LFR an ARCADIS company

December 15, 2009 010-15317-09

Robert W. Hare, P.E., CHMM
Director, Environmental
Motors Liquidation Company
500 Renaissance Drive, Suite 1400
Detroit, Michigan 48243

Subject: Phase I Environmental Site Assessment
MLC ID 1101
6560 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

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Phase I Environmental Site Assessment
MLC ID 1101
6560 Cass Avenue
Detroit, Michigan

December 15, 2009
LFR Project No. 010-15317-09

Prepared for
Motors Liquidation Company
500 Renaissance Drive, Suite 1400
Detroit, Michigan 48243

Prepared by
LFR Inc.
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LFR an ARCADIS company

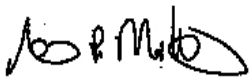
The environmental assessment described herein was conducted by the undersigned, of LFR Inc. (LFR). LFR's investigation consisted solely of the activities described in the Introduction of this report, in accordance with LFR Proposal No. P10-05008-09-718, and is subject to the Terms and Conditions of the 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 property located at 6560 Cass Avenue, Detroit, Michigan (the Site). The Site consists of an approximately 0.23-acre parcel of land that is currently vacant. Historical records indicate the Site was the former location of the Stephenson Building, also formerly known as the Boulevard Center Building. The ten-story building was reportedly constructed in 1925 and demolished in 1985. Since 1985, the Site has been vacant. Several retail, banking, and restaurant businesses formerly occupied the building.

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 former Stephenson Building utilized an elevator system and an elevator pit. No information was available confirming the closure of hydraulic equipment associated with the elevator.
- Historic Sanborn Fire Insurance maps for the years 1951, 1953, 1957, and 1961 depict two gasoline tanks on an automobile garage property abutting the Site to the south.
- Properties in the vicinity of the Site have included a dry cleaning operation to the east, an auto service garage with former fueling operations that abutted to the south, and several leaking underground storage tank (LUST) sites within ½ mile and inferred to be hydraulically upgradient of the Site.

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 6560 Cass Avenue, Detroit, Michigan. Any exceptions to, or deletions from, this practice are described in Section 9 of this report. This assessment has not identified RECs in connection with the Site with the exception of the historical presence of hydraulic equipment used in the elevator system in the former Site building. No information was available confirming the closure of hydraulic equipment associated with the elevator.

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1.0 INTRODUCTION

LFR Inc. (LFR) performed a Phase I Environmental Site Assessment (ESA) of the vacant property located at 6560 Cass Avenue, Detroit, Michigan (the "Site"). The Site consists of approximately a 0.23-acre vacant parcel of land that includes a maintained lawn with shrubs and trees around the perimeter of the Site.

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 6560 Cass Avenue, Detroit, Wayne County, Michigan and is located on the northeast corner of the intersection of Cass Avenue and West Grand Boulevard. The Site consists of 0.23 acres of vacant land. The surrounding area is occupied by commercial properties.

Refer to Figure 1 for the location of the Site.

2.2 Site and Vicinity General Characteristics

The Site is rectangular-shaped parcel of land that is located in an area of commercial properties in Detroit, Michigan.

2.3 Current Use of the Site

The Site is currently a vacant lot.

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

The Site is undeveloped and includes a maintained lawn, is lined with trees and a berm on the east side, and shrubs along the north and west sides. The Site as formerly developed with a ten-story building with a basement. The building was constructed in approximately 1925 and demolished in 1985.

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

2.4.1 Source of Potable Water

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

2.4.2 Sewage Disposal System

Sanitary sewer in the Site vicinity is 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 currently 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 by West Grand Boulevard followed by a hotel.
- The Site is abutted to the west by Cass Avenue followed by a multi-story building with commercial offices.
- The Site is abutted to the south by a parking structure followed Milwaukee Avenue.
- The Site is abutted to the east by a parking lot followed by a restaurant.

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:** Only what is in the Phase I report prepared by LFR.
- 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 Oakland County Assessor's Office, the Site is owned by Uptown Land Development Corp.

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

A "Phase I Environmental Site Assessment", Vacant Parcel, 6560 Cass Avenue, Detroit, Michigan, was prepared by ENCORE Environmental Consortium, LLC (ENCORE), dated November 15, 2002. During their investigation, ENCORE identified one historic REC which was identified as possible hydraulic-powered elevators and electrical equipment used in the former Stephenson Building. ENCORE also identified off-site environmental concerns including a former dry cleaning business which was located adjacent to the east of the Site, an auto service garage with former fueling operations which abutted the Site to the south, and several leaking underground storage tank (LUST) sites within ½ mile and inferred to be hydraulically upgradient of the Site.

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, 1991, 1996, and 2002.

The 1889 and 1897 Sanborn maps show the Site and the surrounding area to be primarily undeveloped. There are no structures are depicted at the Site. North Boulevard exists to the north where West Grand Boulevard presently exists. Cass Avenue to the west is identified as "not opened". A Baptist church abuts to the east and vacant land abuts to the south.

The 1910 Sanborn map is similar to the previous maps; however, there are residential structures abutting to the east. The Detroit Dental Manufacturing Company abuts the Site to the southeast and vacant land abuts to the south. Vacant land is located across Cass Avenue to the west and two buildings identified as the Belleview and Hortense are located across West Grand Boulevard.

The 1941 Sanborn map shows the Stephenson Building at the Site. The map denotes the building as being constructed in 1925. A bank is shown to be located within the Stephenson Building. To the west, across Cass Avenue is a commercial building identified as a restaurant and offices for General Motors Auto Sales. An automobile parking garage abuts the Site to the south. An apartment building was removed adjacent to the east and a parking lot is depicted. An auto repair shop and printing shop are depicted to the southeast of the site.

The 1951, 1953, and 1957 depict the Stephenson Building at the Site. Abutting the Site to the south is an auto parking garage with a 50 car capacity and two gasoline tanks which appear to be associated with the garage. Adjacent to the east, is a parking lot which appears to have been expanded. The printing shop southeast of the Site is now depicted as a beauty school. Property located across Cass Avenue to the west is identified as a restaurant and offices for General Motors Auto Sales. Property across West Grand Boulevard is not depicted on the 1951 and 1953 Sanborn maps. The 1957 map shows two residential buildings across West Grand Boulevard.

The 1961 and 1977 Sanborn maps depict the Stephenson building at the Site. The 1961 Sanborn map depicts two residential buildings across West Grand Boulevard; however, the 1977 Sanborn map depicts a building occupied by the Hotel St. Regis. The automobile parking garage abuts to the south and was expanded on the 1977 Sanborn map. A beauty school and parking areas abut to the southeast and east of the Site. Property located across Cass Avenue to the west is identified as a restaurant and offices for General Motors Auto Sales.

The 1989, 1991, 1996, and 2002 Sanborn maps are similar. The Stephenson Building is no longer present and the Site is shown as vacant. Adjacent to the south of the site is a parking structure and adjacent to the east is a parking lot. Property located across Cass Avenue to the west is identified as a restaurant and offices for General Motors Auto Sales on the 1989, 1991, and 1996 Sanborn maps. The 2002 Sanborn map identifies this property as occupied by the State of Michigan Offices. The Hotel St. Regis and parking areas are located to the north across West Grand Boulevard.

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 and 1949 aerial photographs are similar. Although the resolution is poor, the Stephenson Building is depicted at the Site. A large multi-story building, likely occupied by General Motors, is depicted west of the Site across Cass Avenue. To the north (beyond West Grand Boulevard) and to the east existed small structures and vacant lots. A building, likely the parking garage structure, abuts to the south.

The 1952, 1957 and 1972 aerial photographs show that the Site remained unchanged compared to the 1937 and 1949 photographs. A large structure is depicted adjacent to the south of the Site. The General Motors Building is depicted west of the Site beyond Cass Avenue.

The 1985 aerial photographs show the Stephenson building at the Site. Properties to the east and southeast of the Site are depicted as parking lots. A large parking structure is shown adjacent to the south of the Site. The General Motors Building is depicted west of the Site beyond Cass Avenue.

The 1993, 2000, and 2005 aerial photographs show the Site and surrounding area as similar to what was observed during the Site visit. The Site is depicted as an open grassy area.

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 and adjoining properties for the years 1891 through 2009 in approximately five-year intervals, as available.

From 1930 to 1968, the Stephenson Building was listed at the Site. The Boulevard Center Building was listed at the Site in the 1973, 1978, and 1983 city directories. The Site was not listed in the city directories search for the years 1891, 1896, 1906, 1911, 1919, 1986, 1993, 1998, 2003, and 2009.

Property abutting to the south was listed as a garage operated by General Motors in 1929. In 1941, Selian & Company, Inc. operated a garage and in 1953 the garage was listed as Maurie's Car and Storage Service. From 1958 to 1968, Sixty Five Forty Cass Avenue Garage, Inc. was listed at the south-abutting property. From 1973 to 1977 Hertz Truck Rental and Pal Parking were listed and from 1982 to 2002 Pal Parking operated the parking garage.

Property abutting to the east was listed as the Itasca apartment building and Stephens May beauty parlor in 1929, Luyckx Bros. Real estate in 1936 and 1958, Model Cleaners and Queen Laundry and Model Cleaners were listed in 1968 and 1973.

Property located across Cass Avenue to the east was listed as Hyatt Roller Bearing Company in 1918 and General Motors offices from 1929 to 2002.

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, 1980, and 1983.

The 1905 topographic map has poor resolution and shows the Site and surrounding areas as commercially developed. The Site is shown in an urban area in the 1947 map. Individual buildings are shown on the properties north and west of the Site on 1952 topographic map. The 1968, 1973, 1908, and 1983 topographic maps do not show individual structures as the Site is located in an urban area.

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. At the time of this report, a response has not been received.

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 commercial from 1937 until at least 1985. Historical records indicate that the Site was the former location of the Stephenson Building, also known as the Boulevard Center Building. The Site building occupied businesses with Grand Boulevard and Cass Avenue mailing addresses over this period, including a mixture of retailers, banks, and restaurants. The 1993, 2000, and 2005 aerial photographs show the Site and surrounding area as similar to LFR's observations during the Site visit.

4.2 Historical Use Information on Adjoining Properties

A review of city directories, aerial photographs, and topographic maps indicated that the adjoining properties have been used for primarily commercial purposes. A former dry cleaning business was located adjacent to the east of the Site and an auto service garage with former fueling operations abutted the Site to the south. Property to the west across Cass Avenue was occupied by a multi-story office building operated by General Motors and property to the north across West Grand Boulevard was historically occupied by a hotel and residences.

4.3 Physical Setting

4.3.1 Geology

4.3.1.1 Surface Features

According to the EDR topographic information (C-1 Detroit and D1 Highland Park USGS Quadrangle Maps), the Site elevation is approximately 632 feet. Topographically, the Site and surrounding area is relatively flat with a slight slope to the south.

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 is a bedrock layer 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. Based on local topography, the regional flow is anticipated to be to the south.

4.3.2.2 Groundwater

No groundwater or monitoring wells or related data was available for obtaining Site-specific hydrogeologic data. AQIFLOW information was available within a 2-mile radius in the EDR GeoCheck report. Based on the topography of the Site and surrounding area, groundwater flow is anticipated to be in a southerly 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
CERCLIS	0.50 mile	No	0	0	1	0	-
CERCLIS-NFRAP	0.50 mile	No	0	1	1	1	-
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	2	6	-	-
ERNS Site	Site	No	-	-	-	-	-
US IC/EC Registries	0.50 mile	No	0	0	0	0	0
SHWS	1 mile	No	0	0	0	2	2
State & Tribal SWF/LF	0.50 mile	No	0	0	0	0	-
State & Tribal LUST	0.50 mile	No	0	2	2	13	-
State & Tribal USTs	Site & adjacent	No	0	3	5	-	-
State ASTs	Site & adjacent	No	0	1	-	-	-
State IC/ EC Registry	Site	No	-	-	-	-	-
State Brownfields	0.50 mile	No	0	0	1	2	-
Indian VCP	0.50 mile	No	0	0	0	0	-
BEA	0.50 mile	No	0	2	2	7	-
Spills	Site	No	-	-	-	-	-
Drycleaners	0.25 mile	No	0	0	0	-	-

4.4.1 Site

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

4.4.2 Federal Environmental Record Sources

The EDR report did not identify the Site on any listings. The following facilities were listed within the applicable radius for the Federal databases searched:

CERCLIS – NFRAP

EDR identified two CERCLIS-NFRAP facilities within 0.5 mile of the Site.

General Motors Corporation at 485 West Milwaukee Avenue is located approximately 545 feet to the southwest and is expected to be hydraulically crossgradient to the Site. The database listing is currently classifies the property as a small quantity generator and no violations were reported. Based on its status and inferred crossgradient location relative to the Site, this facility does not appear to represent an environmental concern to the Site.

Arted Chrome Plating Incorporation at 38 Piquette is located approximately 1,503 feet southeast of the Site at an equal or higher elevation to the Site. From 1985 to 2004, the facility had listed violations, all of which informal citations. The property is listed as archived. Based on the low priority corrective action status and the closed status of the facility, this facility does not appear to represent an environmental concern to the Site.

CERCLIS

EDR identified one CERCLIS facility within 0.5 mile of the Site.

Metro Plating Inc at 216 E Milwaukee Street is located approximately 1,200 feet northeast and is expected to be hydraulically upgradient to the site. The database is currently ''no further remedial action planned.'' Based on its low priority status and distance to the Site, this facility does not appear to represent an environmental concern to the Site at this time.

CORRACTS

EDR identified two CORRACTS facilities within one mile of the Site.

GMC Chevrolet Detroit Assembly at 601 Piqeutte is located approximately 3,000 feet to the east and is expected to be hydraulically upgradient of the Site. Based on the distance and cross gradient to the Site, this facility does not appear to represent an environmental concern to the Site at this time.

Carter Color Coat, Inc. at 6051 Hastings Street is located approximately 3,700 feet to the east and is expected to be hydraulically upgradient of the Site. Based on the distance and up gradient to the Site, this facility does not appear to represent an environmental concern to the Site at this time.

RCRA-SQG

EDR identified four SQG facilities within 0.25 mile of the Site.

New Center Development Inc at 3044 West Grand Boulevard is located approximately 351 feet to the west and is expected to be hydraulically upgradient of the Site. The facility has been listed as a RCRA SQG since 2004. The facility had no listed violations. Based on no listed violations, this facility does not appear to represent an environmental concern to the Site.

General Motors Corporation at 485 West Milwaukee Avenue is located approximately 545 feet to the southwest and is expected to be hydraulically crossgradient of the Site. The facility has been listed as a RCRA SQG since 1998. The facility has no listed violations. Based on its regulatory status and inferred crossgradient location, this facility does not appear to represent an environmental concern to the Site.

Fisher Building Transformers at 3011 West Grand Boulevard is located approximately 727 feet to the west and is expected to be hydraulically cross radient of the Site. The facility has been listed as a RCRA SQG since 1998. The facility had no listed violations. Based on no listed violations and inferred crossgradient location, this facility does not appear to represent an environmental concern to the Site.

James Martin Chevrolet Inc 6250 Woodward Avenue is located approximately 1,130 feet to the southeast and is expected to be hydraulically upgradient gradient of the Site. The facility has been listed as a RCRA SQG since 1987. The facility had no listed violations. Based on the regulatory status and distance from the Site, this facility does not appear to represent an environmental concern to the Site.

State Hazardous Waste Sites (SHWS)

EDR identified four SHWS facilities within one mile of the Site. The two nearest SHWS are described as follows:

65 Piquette Property at 65 Piquette Avenue is located approximately 1,539 feet to the southeast and hydraulically cross gradient of the Site. The database listing is currently classified as "Inactive – no actions taken to address contamination." Based on its distance and crossgradient location relative to the Site, this facility does not appear to represent an environmental concern to the Site at this time.

Studebaker Corporation (Former) at 6230 John R Road is located approximately 1,700 feet to the southeast and hydraulically upgradient of the Site. The database listing is currently classified as "Inactive – no actions taken to address contamination." Based on its distance from the Site, this facility does not appear to represent an environmental concern to the Site at this time.

A compilation of Federal database listings is provided in the EDR Radius Map Report provided in Appendix C.

4.4.3 State and Tribal Environmental Record Sources

Leaking Underground Storage Tank (LUST) Sites

EDR identified 17 LUST facilities within 0.5-mile of the Site. Fourteen of the facilities are greater than a quarter mile from the Site. Four of the facilities are located within a quarter mile of the Site, and two LUSTs are classified as open and are described as follows:

Baltimore Cass Parking Company at 31 W Baltimore Street is located approximately 617 feet to the southeast and is expected to be hydraulically downgradient of the Site. According to the EDR report, a gasoline and diesel release was reported at this facility on May 27, 2003. The database listing is currently classified as "Open." Based on the identification of a responsible party for the release and direction relative to the inferred groundwater flow, this facility does not appear to represent an environmental concern to the Site.

GM Executive Gas Station at 612 Baltimore/Second Avenue is located approximately 822 feet southwest of the Site and is expected to be hydraulically downgradient of the Site. According to the EDR report, a gasoline release was reported at this facility on February 19, 2008. Based on the identification of a responsible party for the release and distance relative to the inferred groundwater flow direction, this facility does not appear to represent an environmental concern to the Site.

Aboveground Storage Tank (AST) Sites

EDR identified one AST facility adjacent to the west beyond West Grand Boulevard. **State of Michigan New Office Center** at 3044 West Grand Boulevard is located approximately 351 feet west of the Site. According to the EDR report, one 3,000 gallon aboveground storage tank (AST) containing diesel was installed at the facility in 2000. The database reports that the AST is "currently in use." No releases have been reported in association with the AST. Based on the lack of releases, this facility does not appear to represent an environmental concern to the Site at this time.

Baseline Environmental Assessments (BEA)

EDR identified 11 BEA facilities within 0.5 mile of the Site. Seven of the facilities are greater than a quarter mile from the Site, while four facilities are within a quarter mile of the Site:

GM Argonaut Building at 485 West Milwaukee Avenue South Boulevard is located approximately 545 feet to the southwest and is expected to be hydraulically crossgradient of the Site. According to the EDR report, there are hazardous substances at the facility. Based on the regulatory status, the identification of a responsible party and location relative to the inferred groundwater flow, this facility does not appear to represent an environmental concern to the Site.

Baltimore Cass Parking Company. at 31-45 W Baltimore Avenue is located approximately 617 feet to the southeast and is expected to be hydraulically crossgradient of the Site. According to the EDR report, there are no hazardous substances at the facility. Based on the regulatory status, the identification of a responsible party and location relative to the inferred groundwater flow, this facility does not appear to represent an environmental concern to the Site.

Boulevard Heating Plant at 475 West Baltimore Avenue is located approximately 750 feet to the southwest and is expected to be hydraulically crossgradient of the Site. According to the EDR report, there are hazardous substances at the facility. Based on the regulatory status, the identification of a responsible party and location relative to the inferred groundwater flow, this facility does not appear to represent an environmental concern to the Site.

GM Executive Gas Station (Former) at 612 West Baltimore is located approximately 894 feet to the southwest and is expected to be hydraulically upgradient of the Site. According to the EDR report, there are no hazardous substances at the facility. Based on the regulatory status, the identification of a responsible party and distance relative to the Site, this facility does not appear to represent an environmental concern to the Site at this time.

A compilation of the State and Tribal database listings is provided in the EDR Radius Map Report provided in Appendix C.

Brownfields

EDR identified four Brownfields sites within 0.5 mile of the Site. All of the sites are more than a quarter mile from the Site:

Former Gas Station at 2940 West Grand Boulevard is located approximately 1,400 feet to the southwest and is expected to be hydraulically crossgradient to the Site. The database listing is currently classified as "Interim Response in Progress." Based on the distance and crossgradient location relative to the Site, this site does not appear to represent an environmental concern to the Site.

Michigan Site Network at 65 Piquette is located approximately 1,500 feet to the southeast and hydraulically cross gradient to the site. The database listing is currently classified as "Closed." Based on the status and cross gradient to the Site, this site does not appear to represent an environmental concern to the Site.

Studebaker Corporation (Former) and Michigan Site Network at both listed at 6230 John R are located approximately 1,700 feet to the southeast and is expected to be upgradient to the site. No other information is provided in the database listing. The database listing is currently classified as "Inactive – no actions taken to address contamination." Based on the identification of a responsible party and distance relative to the inferred groundwater flow, this facility does not appear to represent an environmental concern to 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 39 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 contacted 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. Photographs are included in Appendix D.

5.2 Current Site Use

The Site is vacant with a maintained lawn and is landscaped with trees and shrubs. There are no buildings at the Site.

5.3 Site Observations

5.3.1 Underground Storage Tanks (USTs)

LFR did not observe fill pipes, vent pipes or other evidence of USTs on the Site.

5.3.2 Aboveground Storage Tanks (ASTs)

LFR did not observe evidence of 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.

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 did not observe pole-mounted electric transformers at the Site. No information regarding former PCB-containing equipment was available regarding the Stephenson Building / Boulevard Center Building. Since the building was present during the time frame that PCBs were manufactured and used, the possible presence of PCBs in hydraulic equipment used in the former Site building is a potential historic REC.

5.3.9 Solid Waste/Dumping

LFR did not observe evidence of solid waste or dumping at the Site.

5.3.10 Site Drainage

LFR did not observe standing water or 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 generate 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 Mr. Doug Wagner, MLC Project Manager at the time of the assessment. Information provided by these individuals is presented throughout the report.

6.2 Site Occupants

The Site is not currently occupied.

6.3 Interviews with Local Regulatory Agencies

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

This assessment has revealed the presence of the following environmental issues.

- The former Stephenson Building utilized an elevator system and an elevator pit. No information was available confirming the closure of hydraulic equipment associated with the elevator.
- Historic Sanborn Fire Insurance maps for the years 1951, 1953, 1957, and 1961 depict two gasoline tanks on a automobile garage property abutting the Site to the south.
- Properties in the vicinity of the Site have included a dry cleaning operation to the east, an auto service garage with former fueling operations that abutted to the south, and several leaking underground storage tank (LUST) sites within ½ mile and inferred to be hydraulically upgradient of the Site.

7.2 Historical Recognized Environmental Conditions

One historical REC was identified as the former use of an elevator system and an elevator pit in the former Stephenson Building. No information was available confirming the closure of hydraulic equipment associated with the elevator.

7.3 De Minimis Conditions

LFR did not identify *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 6560 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 not identified RECs in connection with the Site with the exception of the historical presence of hydraulic equipment used in the elevator system in the former Site building. No information was available confirming the closure of hydraulic equipment associated with the elevator.

9.0 DEVIATIONS/DATA GAPS

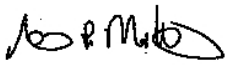
LFR did not identify any deviations or data gaps.

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

City of Detroit

- Fire Department
- Building Department

Wayne County

- Health Department
- Assessor's Office

Reports, Plans and Other Documents Reviewed:

EDR:

- *The EDR Aerial Photo Decade Package,* Inquiry Number 2626931.9, November 4, 2009, 440 Wheelers Farms Road, Milford, Connecticut 06461.
- *The EDR Radius Map with GeoCheck*, Inquiry Number 2626931.6s, October 29, 2009, 440 Wheelers Farms Road, Milford, Connecticut 06461.
- *The EDR Sanborn Map Report*, Inquiry Number 2626931.7, October 29, 2009, 440 Wheelers Farms Road, Milford, Connecticut 06461.
- *The EDR Topographic Map Report*, Inquiry Number 2626931.8, October 30, 2009, 440 Wheelers Farms Road, Milford, Connecticut 06461.
- *The EDR City Directory Abstract,* Inquiry Number 2626931.10, November 3, 2009, 440 Wheelers Farms Road, Milford, Connecticut 06461.

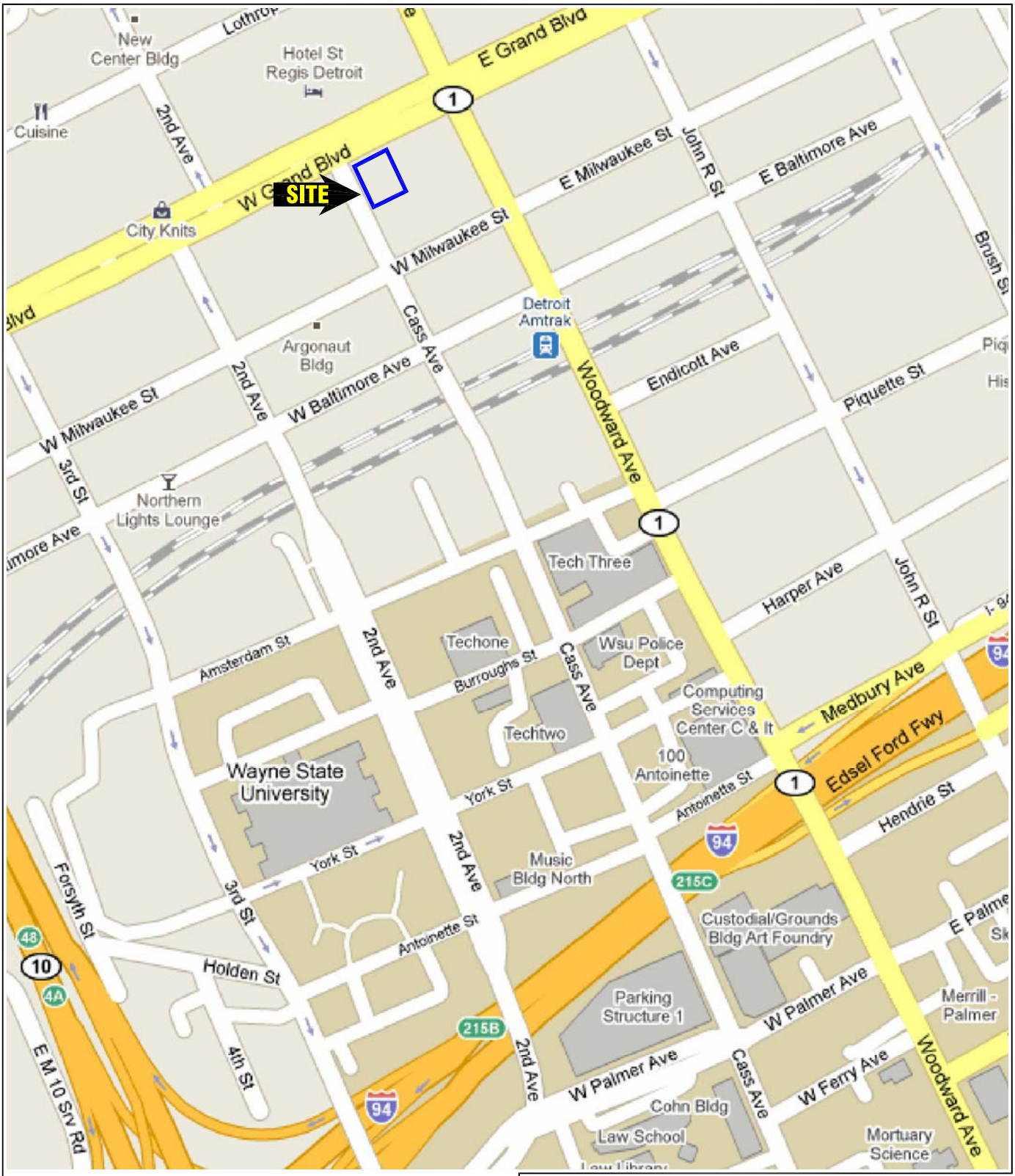
3. Previous Reports Reviewed:

- *Phase I Environmental Site Assessment,* ENCORE Environmental Consortium, dated November 15, 2002.

Wayne County

- Assessor's Map
- Property Card
- Tax Parcel ID
- Ownership Data

FIGURES



N

Site Vicinity Map

6560 Cass Avenue
Detroit, Michigan

Figure 1

LFR an ARCADIS company

015 G:\CAD\010 Files\010-15317-00\010-15317-09\010-15317-09.dwg Dec 15,2009-11:50am

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

HOTEL
ST. REGIS

WEST GRAND AVENUE

FORMER
STEPHENSON
BUILDING

PARKING
LOT

RESTAURANT

RETAIL
BUILDINGS

CASS AVENUE

PARKING
STRUCTURE

PARKING
LOT

MULTI-STORY OFFICE
BUILDING STATE OF
MICHIGAN OFFICES

EXPLANATION:

SITE BOUNDARY

N

Not To Scale

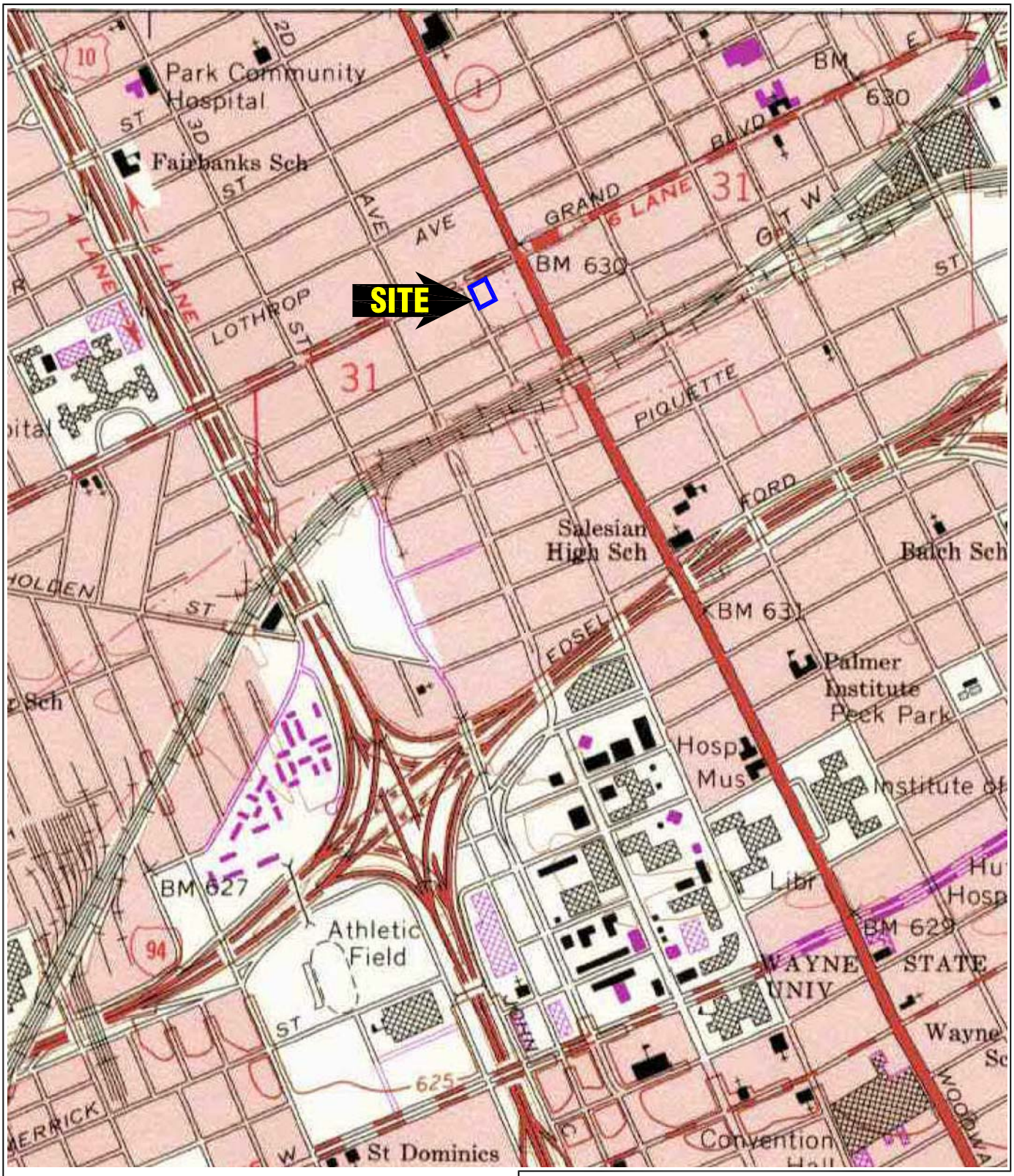
Site Plan

6560 Cass Avenue
Detroit, Michigan

Figure 2

LFR an ARCADIS company

015 G:\CAD Files\010 Files\010-15317-00\010-15317-09\010-15317-09.dwg Nov 11,2009-11:38am



N

Quad: Detroit
Dated: 1980

Topographic Map

6560 Cass Avenue
Detroit, Michigan

Figure 3

LFR an ARCADIS company

015 G:\CAD\010 Files\010-15317-00\010-15317-09\010-15317-09.dwg Dec 15,2009-11:50am

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: 6560 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.

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

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
6560 Cass Avenue
Detroit, MI 48202

Inquiry Number: 2626931.9
November 04, 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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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 04, 2009

Target Property:

6560 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 #: 2626931.9
YEAR: 1937
= 500'
N

SITE
INQUIRY #: 2626931.9
YEAR: 1949
= 500'
N

SITE
INQUIRY #: 2626931.9
YEAR: 1952
= 500'
N

SITE
INQUIRY #: 2626931.9
YEAR: 1957
= 500'
N

SITE
INQUIRY #: 2626931.9
YEAR: 1961
= 500'
N

SITE
INQUIRY #: 2626931.9
YEAR: 1972
= 600'
N

SITE
INQUIRY #: 2626931.9
YEAR: 1985
= 500'
N

SITE
INQUIRY #: 2626931.9
YEAR: 1993
= 600'
N

SITE
INQUIRY #: 2626931.9
YEAR: 2000
= 500'
N

SITE
INQUIRY #: 2626931.9
YEAR: 2005
= 604'
N

Sanborn Maps

MLC
6560 Cass Avenue
Detroit, MI 48202

Inquiry Number: 2626931.7
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
6560 Cass Avenue
Detroit, MI 48202

EDR Inquiry # 2626931.7

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

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: 6560 Cass Avenue
City, State, Zip: Detroit, MI 48202
Cross Street:
P.O. # CO000lfr.00d.0001
Project: MLC
Certification # CA7F-47F5-9BCB

Maps Provided:

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

Sanborn® Library search results
Certification # CA7F-47F5-9BCB

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.

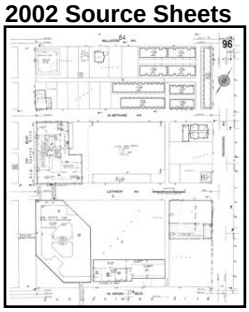
· A new Map Key and Sheet Thumbnails let you reference sheet numbers, year and volume of original Sanborn Map panels used for this report.

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

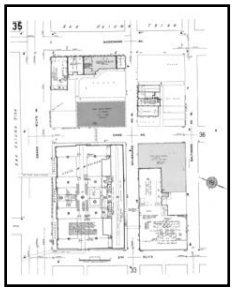
Sanborn Sheet Thumbnails

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

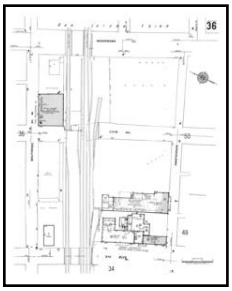
2002 Source Sheets



Volume 9, Sheet 96



Volume 6, Sheet 35



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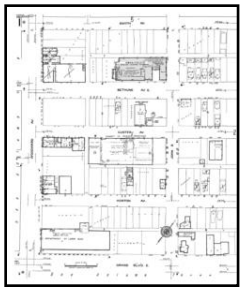
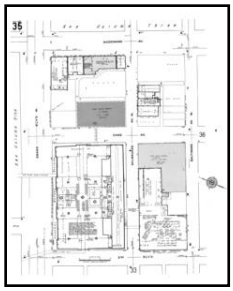
Volume 3, Sheet 111



Volume 10, Sheet 1

1996 Source Sheets

Volume 3, Sheet 111



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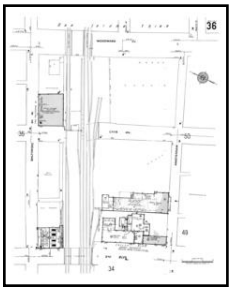

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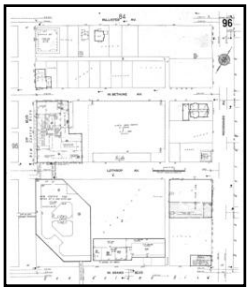

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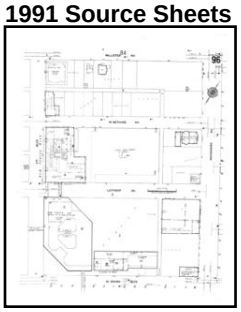

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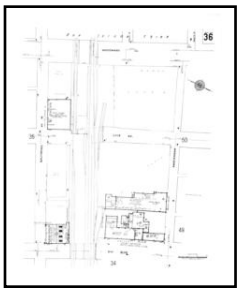
Volume 3, Sheet 111

Volume 6, Sheet 35



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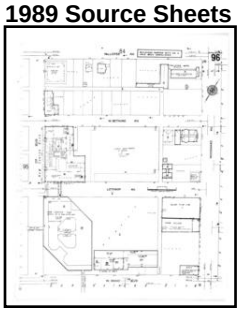

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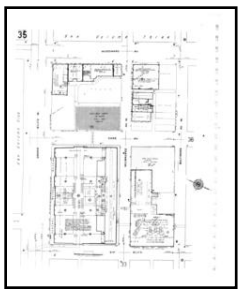

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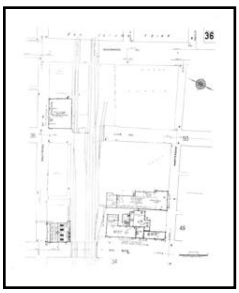

Volume 6, Sheet 36

1977 Source Sheets

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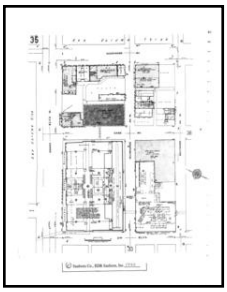
Volume 3, Sheet 111



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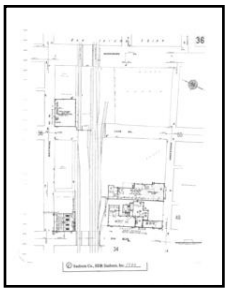


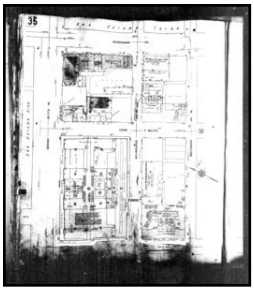
Volume 6, Sheet 36

Volume 9, Sheet 96

1961 Source Sheets

Volume 10, Sheet 1

Volume 3, Sheet 111



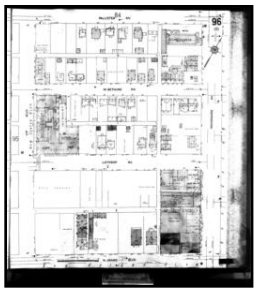
Volume 6, Sheet 35

Volume 6, Sheet 36

Volume 9, Sheet 96

1957 Source Sheets

Volume 3, Sheet 111



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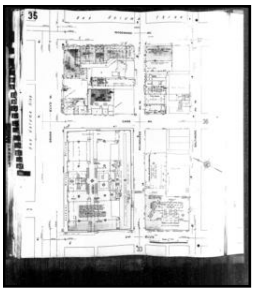

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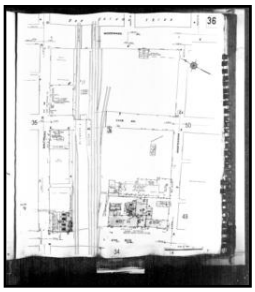
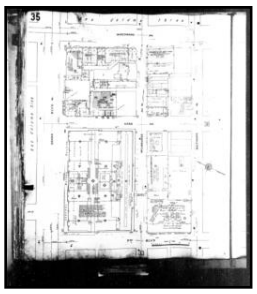


Volume 6, Sheet 36

Volume 10, Sheet 1

1953 Source Sheets

Volume 3, Sheet 111



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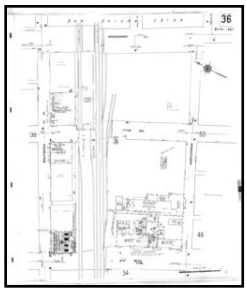
Volume 6, Sheet 36

1951 Source Sheets

Volume 6, Sheet 35



Volume 6, Sheet 36

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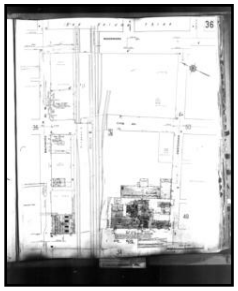
Volume 6, Sheet 35



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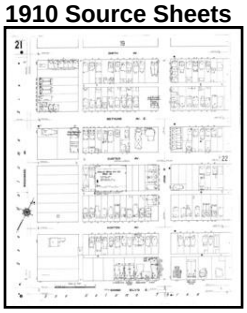
1910 Source Sheets



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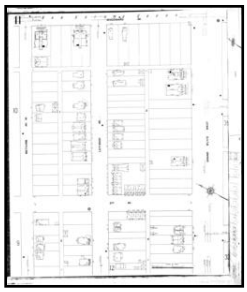

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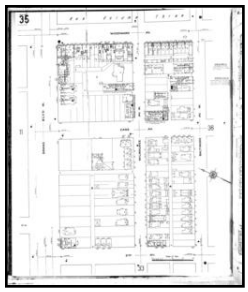

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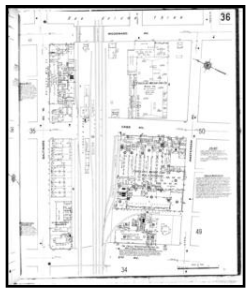
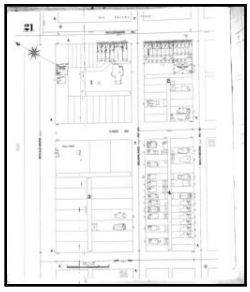


Volume 6, Sheet 36

1897 Source Sheets

Volume 3, Sheet 109



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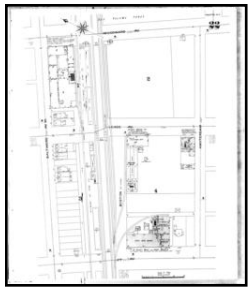

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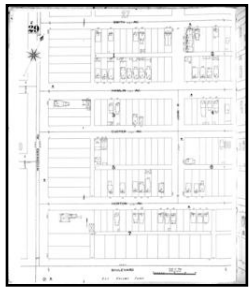

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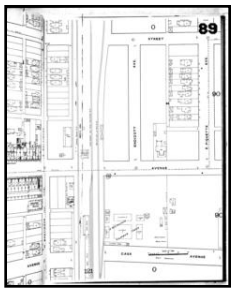
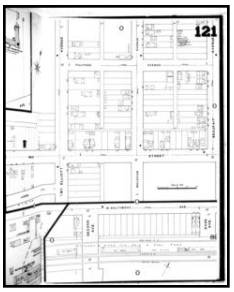


Volume 3, Sheet 89



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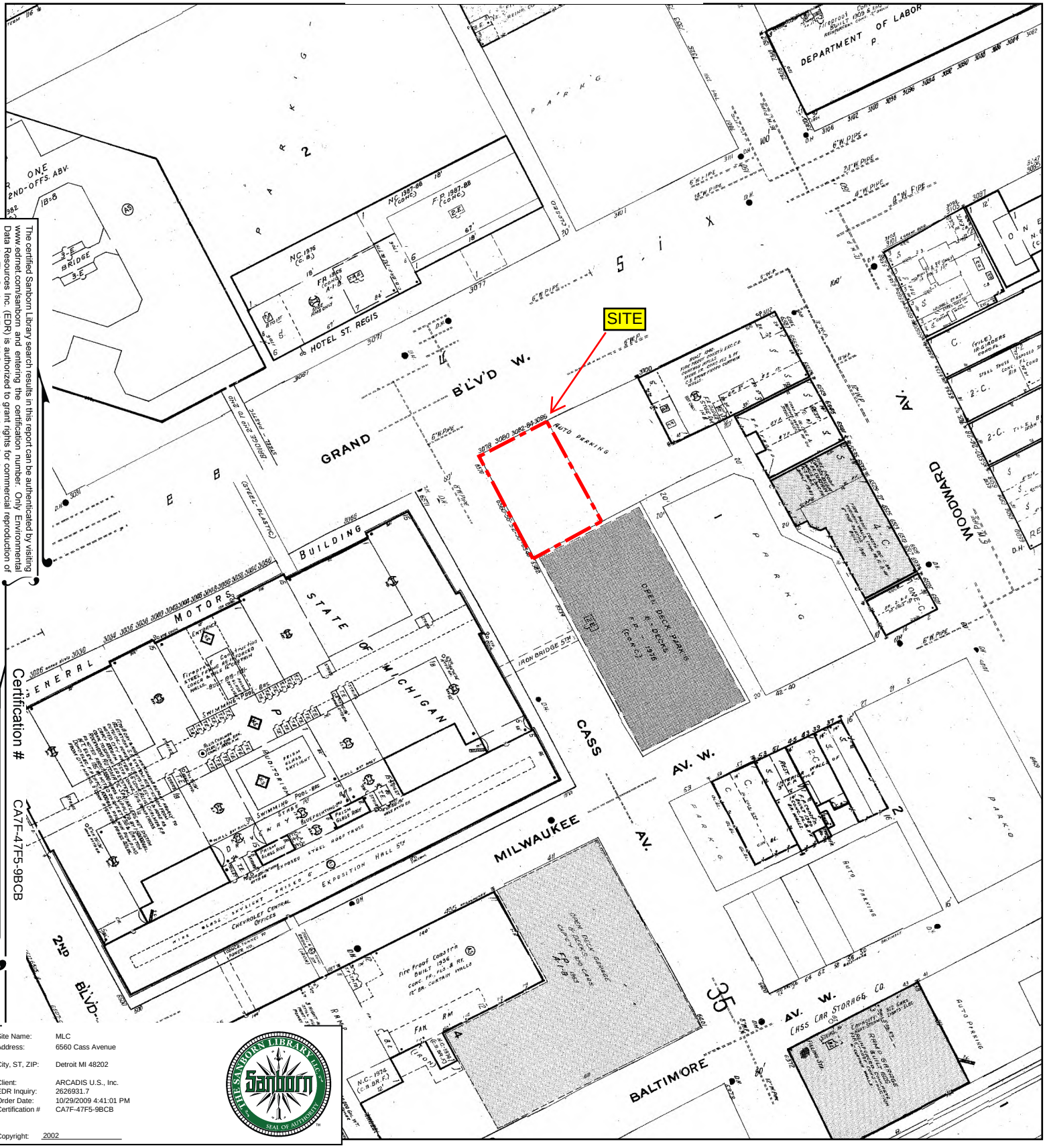
2002 Certified Sanborn Map



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Site Name: MLC
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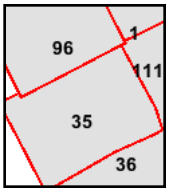

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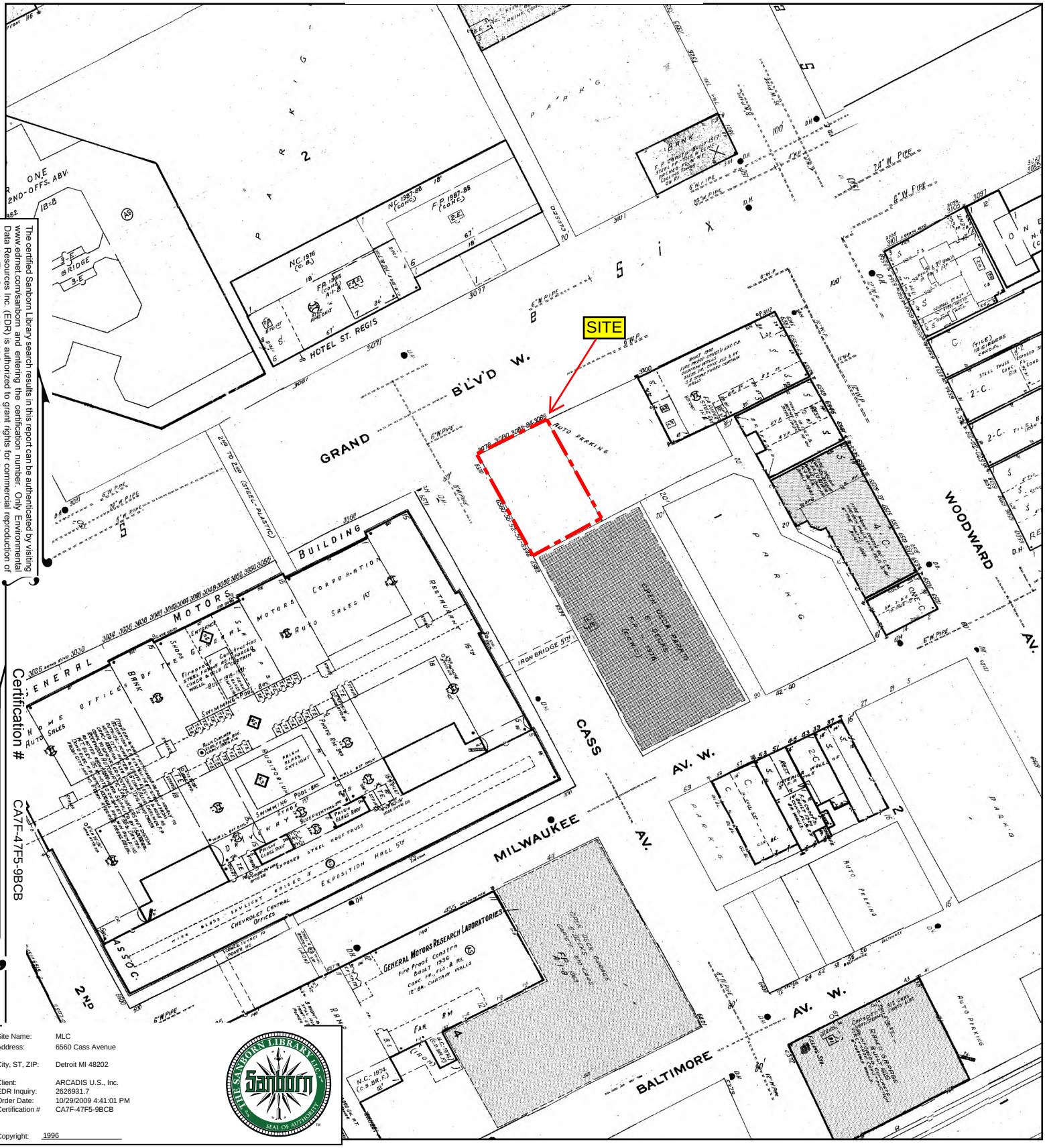
Volume 6, Sheet 35
Volume 6, Sheet 36
Volume 3, Sheet 111
Volume 10, Sheet 1

N

1996 Certified Sanborn Map



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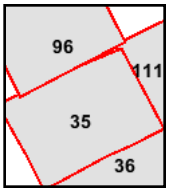

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Volume 6, Sheet 36
Volume 9, Sheet 96

N

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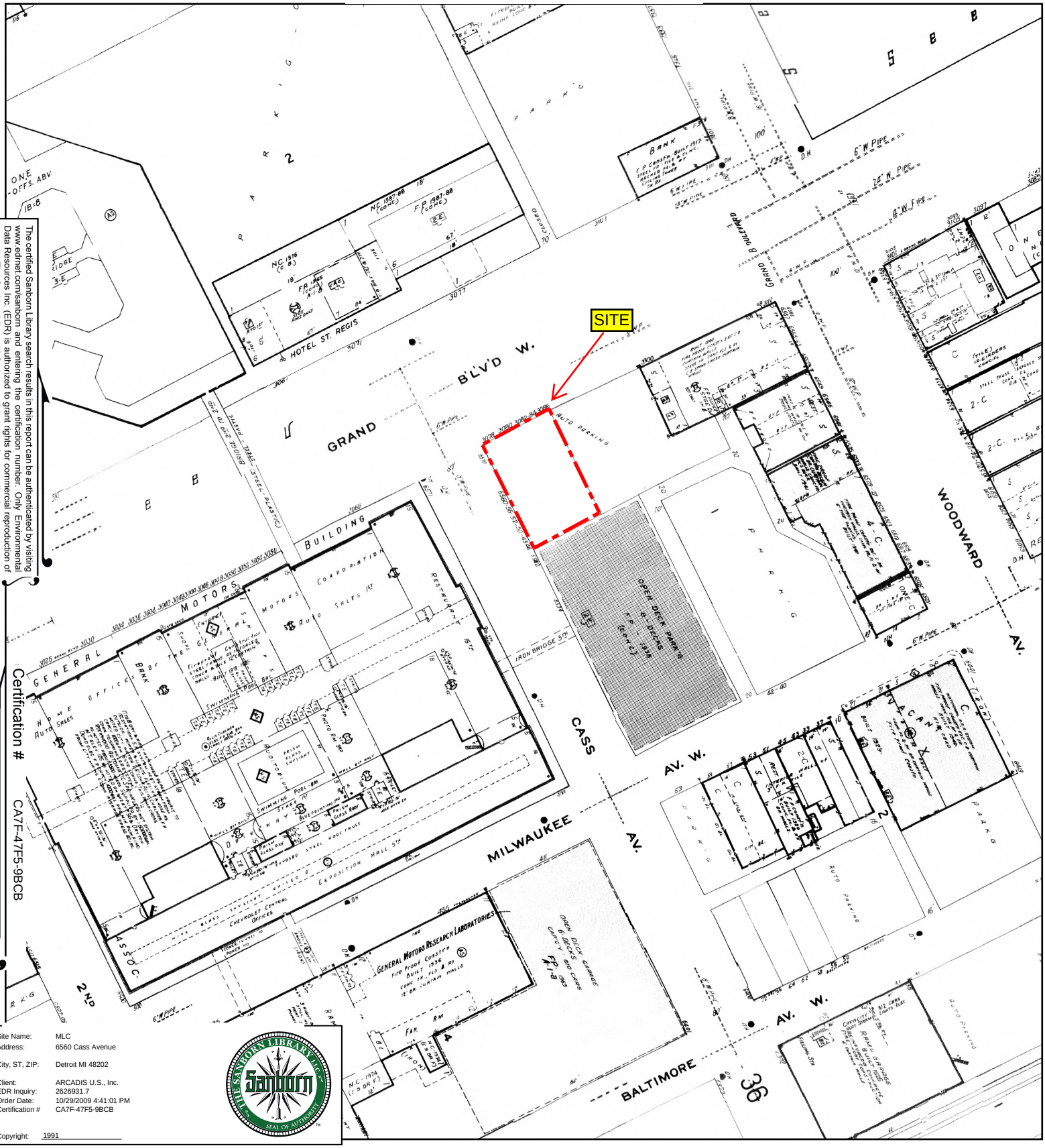

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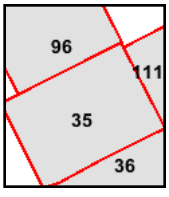

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Volume 6, Sheet 35
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N

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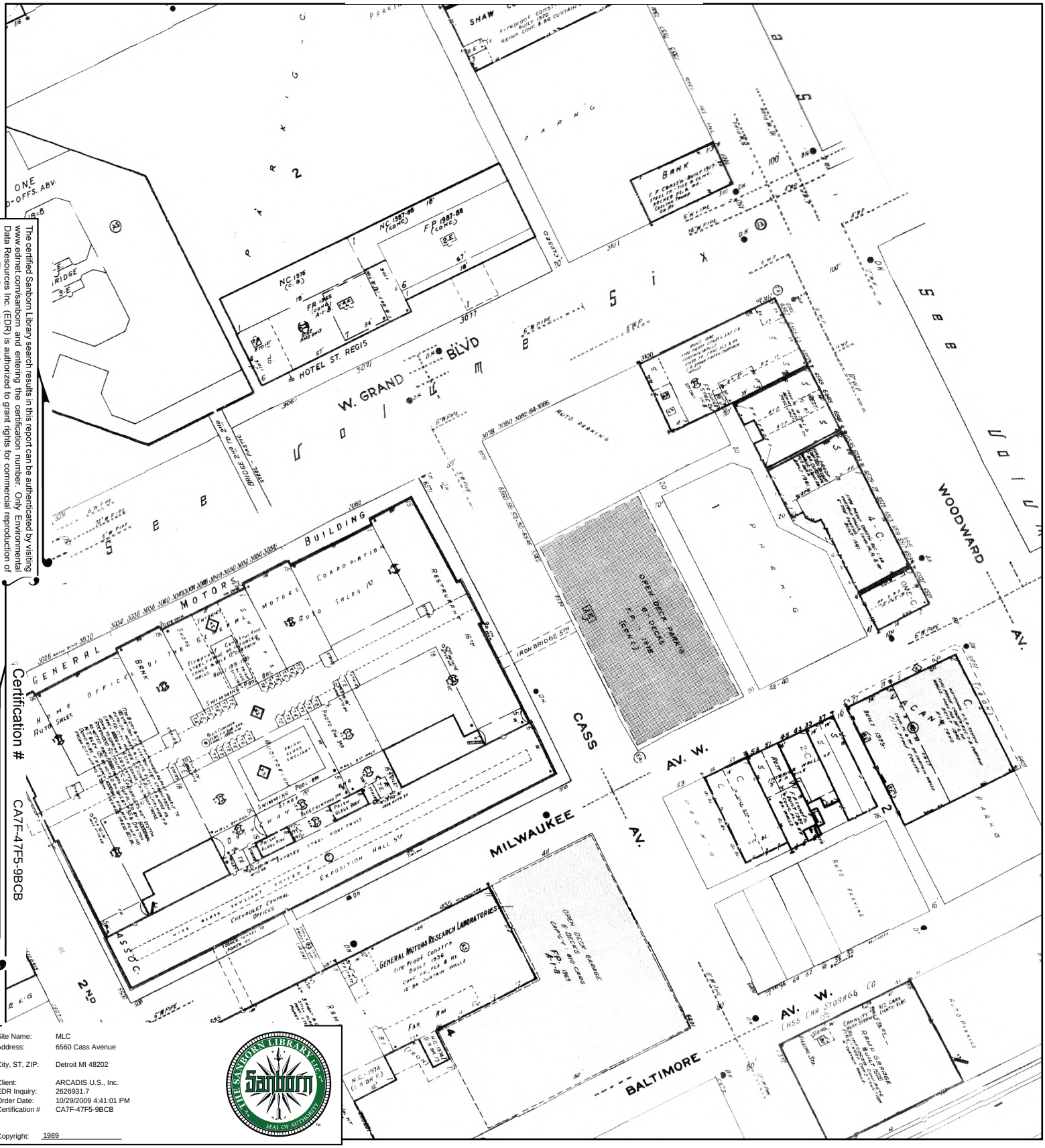

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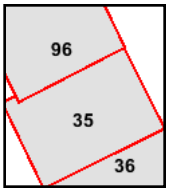

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N

1977 Certified Sanborn Map

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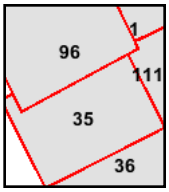

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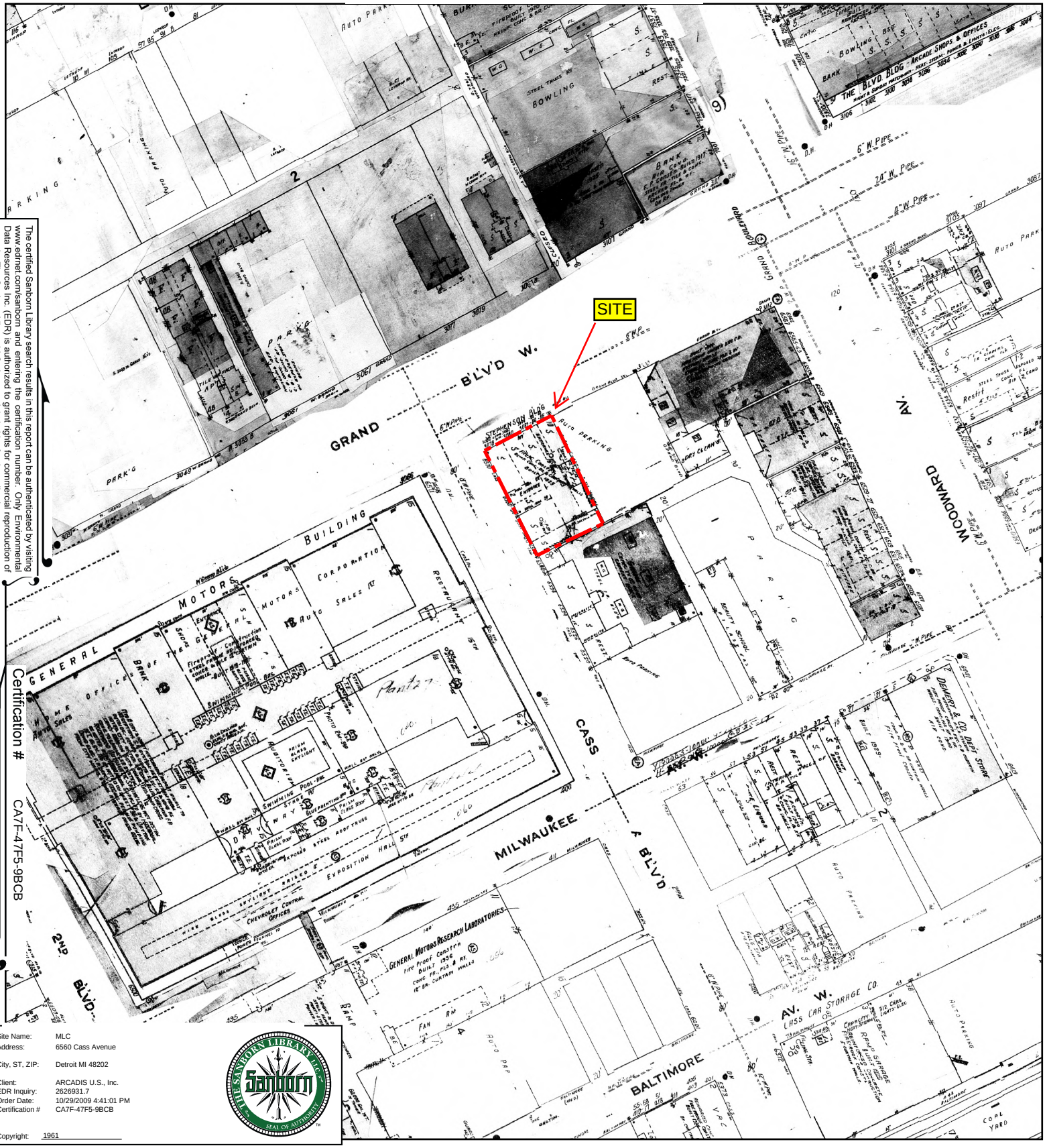
Volume 6, Sheet 36
Volume 9, Sheet 96

N

1961 Certified Sanborn Map



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City, ST, ZIP:	Detroit MI 48202
Client:	ARCADIS U.S., Inc.
EDR Inquiry:	2626931.7
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Certification #	CA7F-47F5-9BCB

Copyright: 1961

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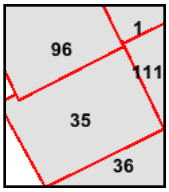

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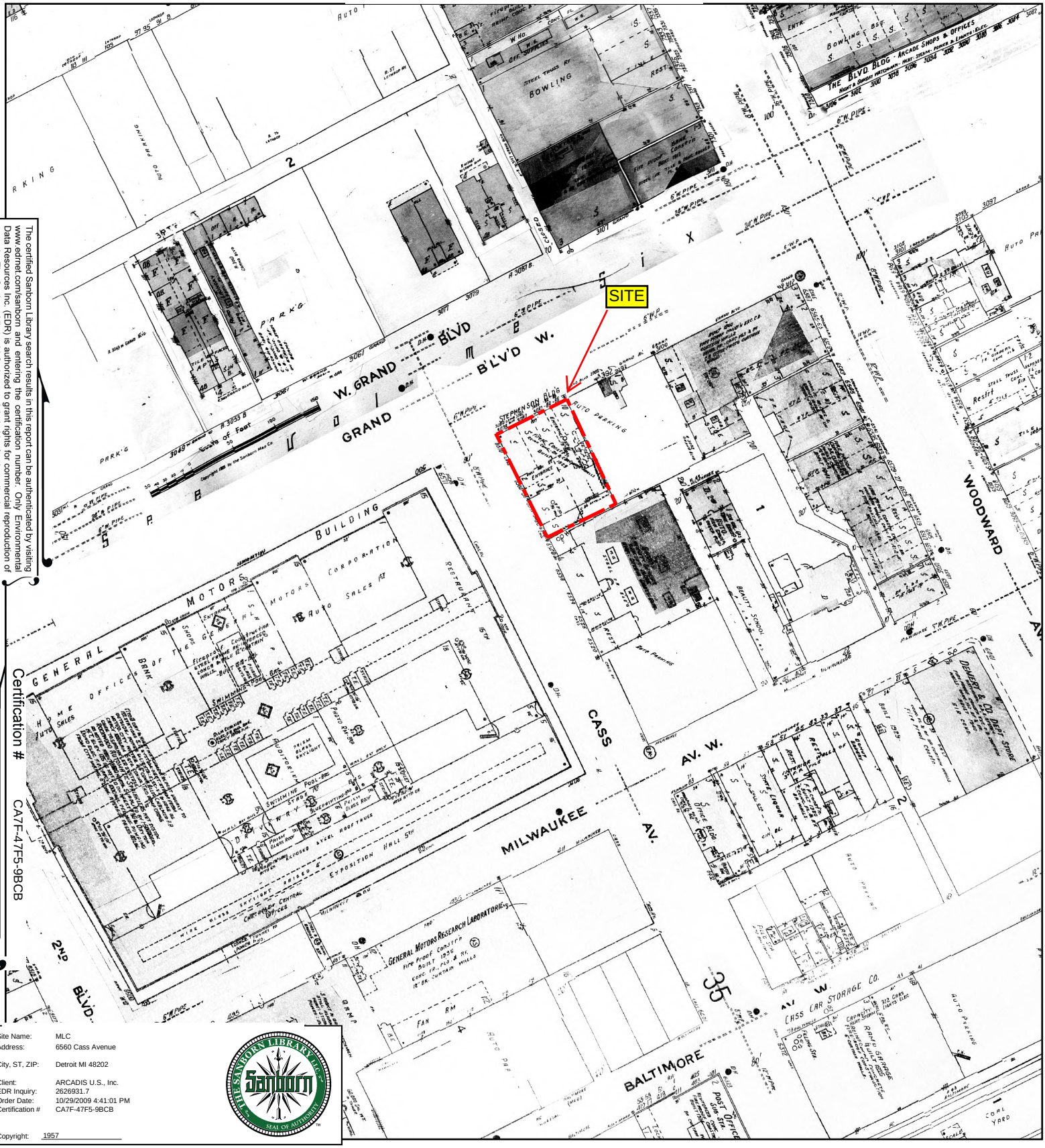
Volume 6, Sheet 35
Volume 6, Sheet 36
Volume 9, Sheet 96

N

1957 Certified Sanborn Map



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Copyright: 1957

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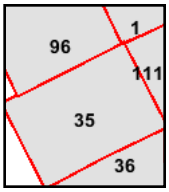

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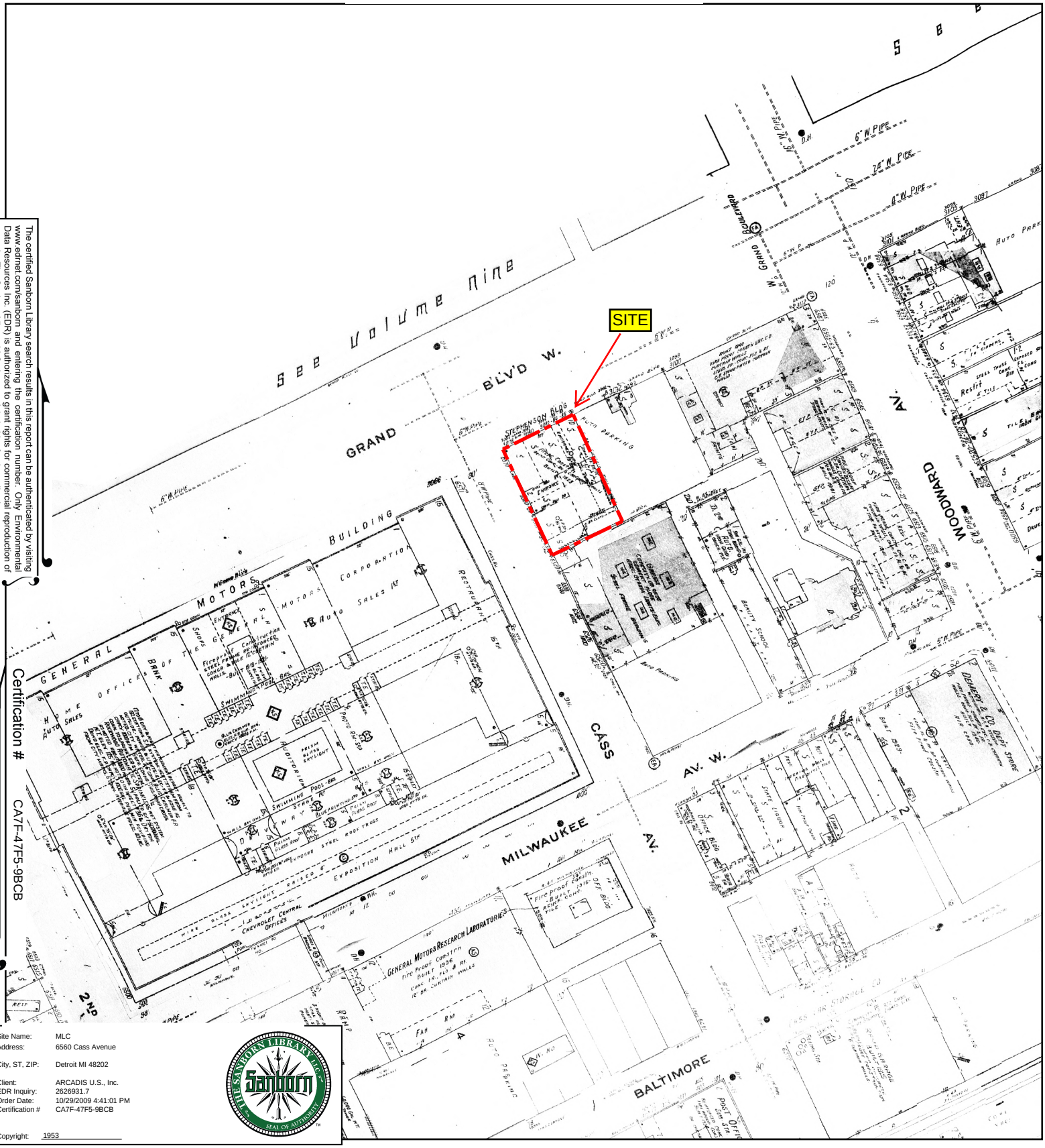
1953 Certified Sanborn Map



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Certification # CA7F-47F5-9BCB

Site Name: MLC
Address: 6560 Cass Avenue
City, ST, ZIP: Detroit MI 48202

Client: ARCADIS U.S., Inc.
EDR Inquiry: 2626931.7
Order Date: 10/29/2009 4:41:01 PM
Certification # CA7F-47F5-9BCB

Copyright: 1953

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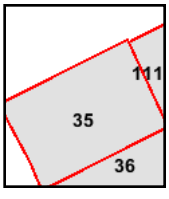
0 Feet 150 300 600



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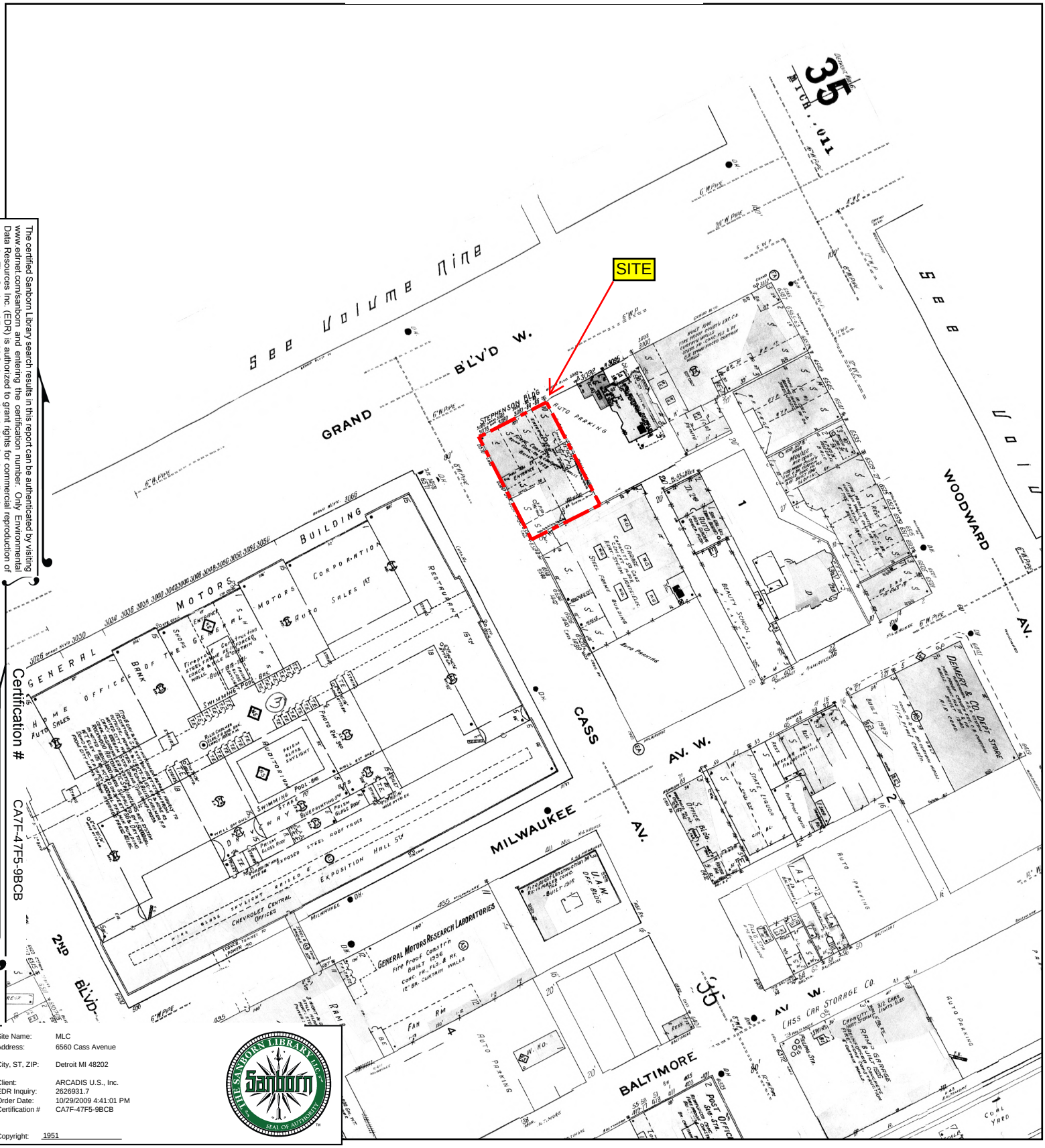
N

1951 Certified Sanborn Map



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Certification # CA7F-47F5-9BCB

Site Name: MLC
Address: 6560 Cass Avenue
City, ST, ZIP: Detroit MI 48202

Client: ARCADIS U.S., Inc.
EDR Inquiry: 2626931.7
Order Date: 10/29/2009 4:41:01 PM
Certification #: CA7F-47F5-9BCB

Copyright: 1951

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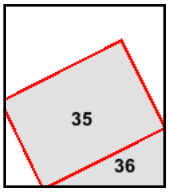

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1941 Certified Sanborn Map

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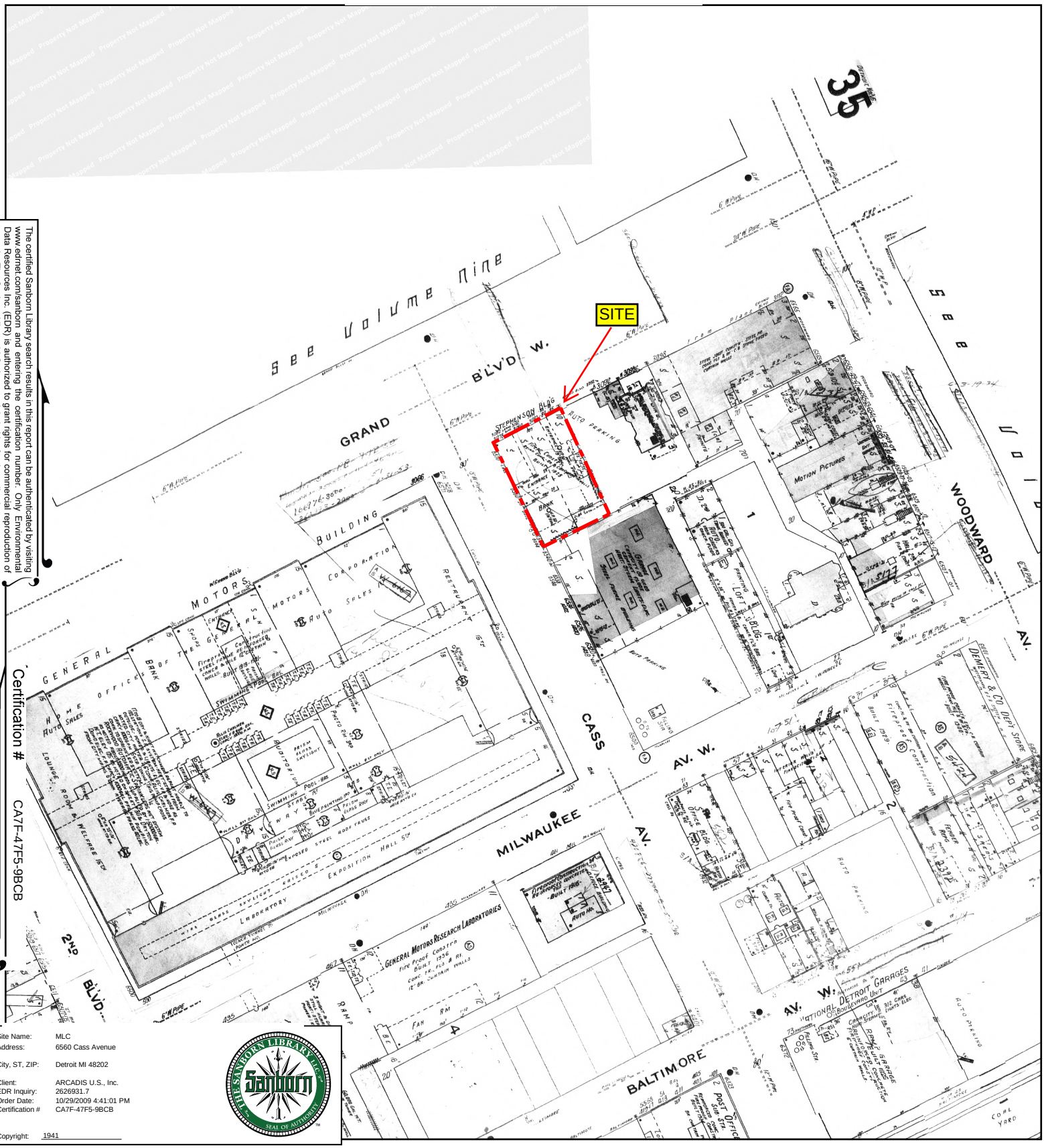
Certification # CA7F-47F5-9BCB



Site Name: MLC
Address: 6560 Cass Avenue
City, ST, ZIP: Detroit MI 48202

Client: ARCADIS U.S., Inc.
EDR Inquiry: 2626931.7
Order Date: 10/29/2009 4:41:01 PM
Certification #: CA7F-47F5-9BCB

Copyright: 1941

This Certified Sanborn Map combines the following sheets (thumbnails on page 3).

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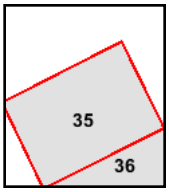

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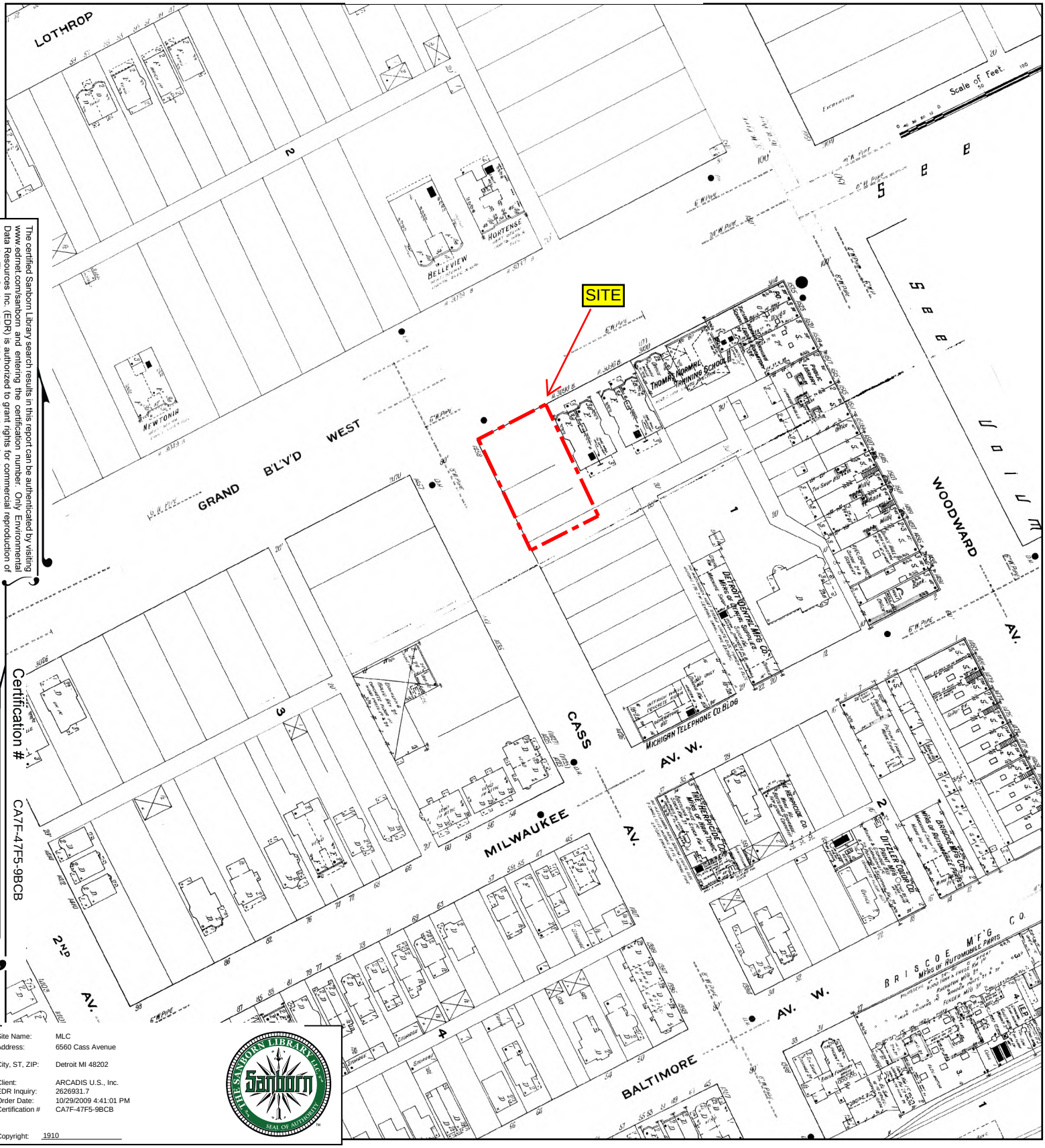
1910 Certified Sanborn Map



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Certification # CA7F-47F5-9BCB

Site Name:	MLC
Address:	6560 Cass Avenue
City, ST, ZIP:	Detroit MI 48202
Client:	ARCADIS U.S., Inc.
EDR Inquiry:	2626931.7
Order Date:	10/29/2009 4:41:01 PM
Certification #	CA7F-47F5-9BCB

Copyright: 1910

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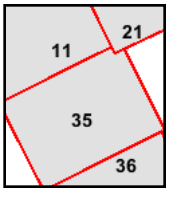

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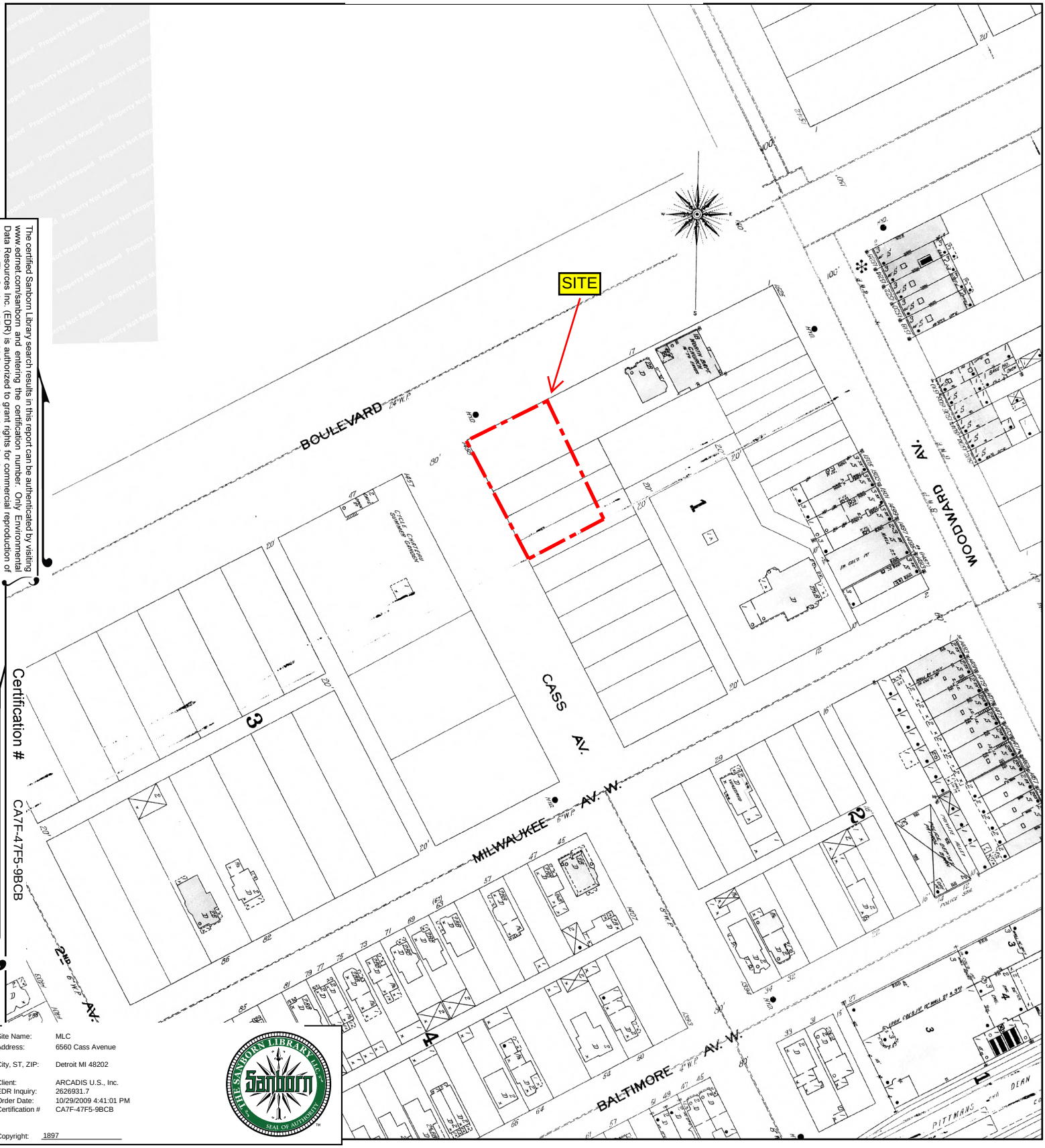
1897 Certified Sanborn Map



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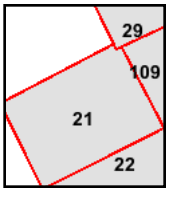
Certification # CA7F-47F5-9BCB

Site Name: MLC
Address: 6560 Cass Avenue
City, ST, ZIP: Detroit MI 48202

Client: ARCADIS U.S., Inc.
EDR Inquiry: 2626931.7
Order Date: 10/29/2009 4:41:01 PM
Certification # CA7F-47F5-9BCB

Copyright: 1897

This Certified Sanborn Map combines the following sheets (thumbnails on page 3).



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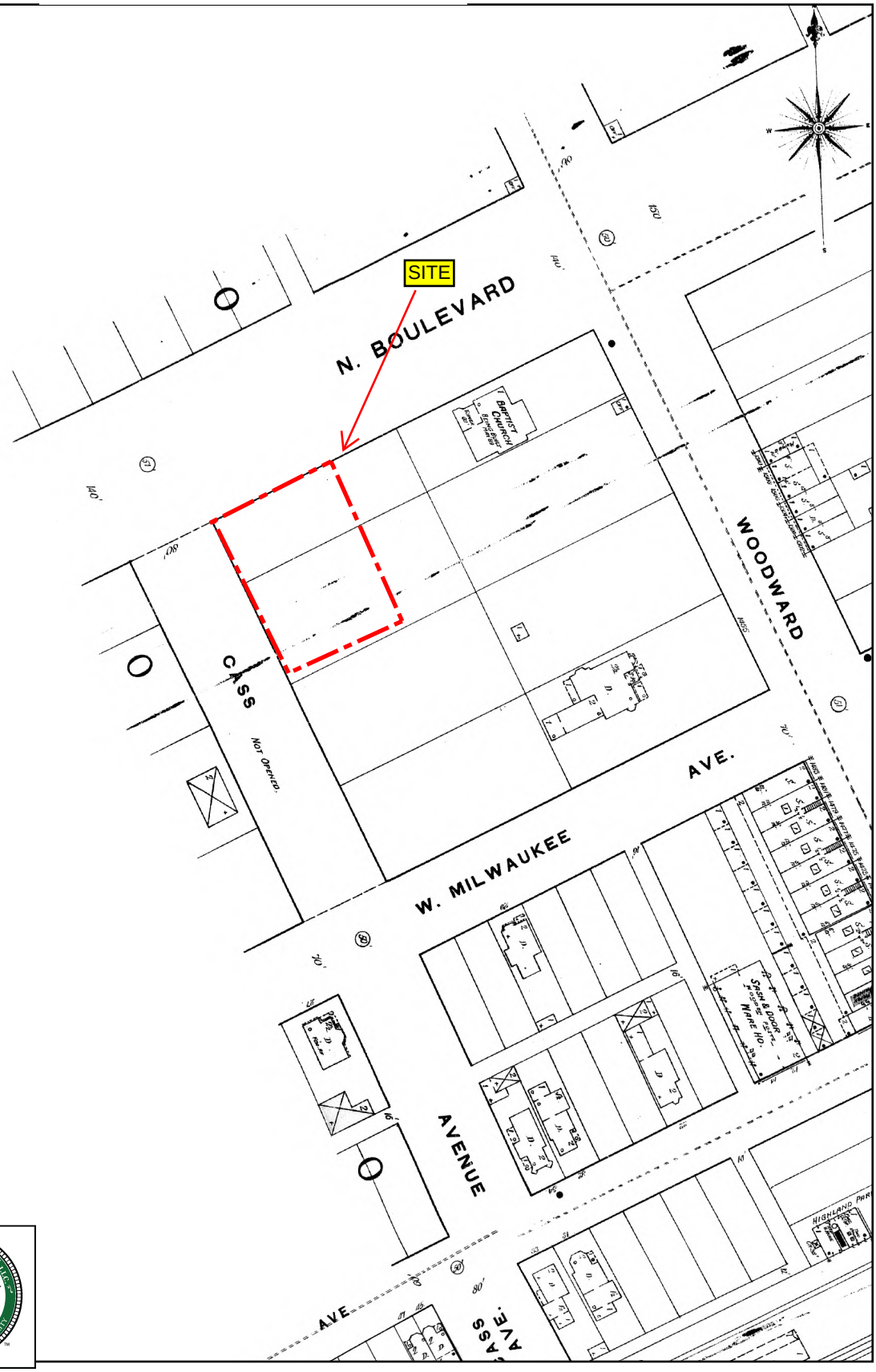
0 Feet 150 300 600

N

1889 Certified Sanborn Map



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Certification # CA7F-47F5-9BCB

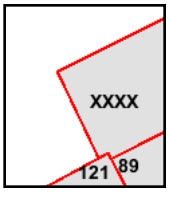
Site Name: MLC
Address: 6560 Cass Avenue
City, ST, ZIP: Detroit MI 48202

Client: ARCADIS U.S., Inc.
EDR Inquiry: 2626931.7
Order Date: 10/29/2009 4:41:01 PM
Certification # CA7F-47F5-9BCB

Copyright: 1889

This Certified Sanborn Map combines the following sheets (thumbnails on page 3).

0 Feet 150 300 600



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Volume 3, Sheet 121

N

City Directory Abstract

MLC
6560 Cass Avenue
Detroit, MI 48202

Inquiry Number: 2626931.10
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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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	X	-
1978	Bresser's Criss-Cross Directory	X	X	X	-
1973	Bresser's Criss-Cross Directory	X	X	X	-
1968	Polk's City Directory	X	X	X	-
1964	Polk's City Directory	X	X	X	-
1956	Polk's City Directory	X	X	X	-
1941	Polk's City Directory	X	X	X	-
1936	Polk's City Directory	X	X	X	-
1930	Polk's City Directory	X	X	X	-
1924	Polk's City Directory	X	X	X	-
1919	Polk's City Directory	-	X	X	-
1915	Polk's City Directory	-	X	X	-
1911	Polk's City Directory	-	X	X	-
1906	Polk's City Directory	-	X	X	-
1901	Polk's City Directory	-	X	X	-
1896	Polk's City Directory	-	X	X	-
1891	Polk's City Directory	-	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

6560 Cass Avenue
Detroit, MI 48202

FINDINGS DETAIL

Target Property research detail.

Year	*Uses*	*Source*
1983	Boulevard Cntr. Bg.	Bresser's Criss-Cross Directory
1978	Boulevard Cntr. Bg.	Bresser's Criss-Cross Directory
1973	Boulevard Cntr. Bg.	Bresser's Criss-Cross Directory
1968	Boulevard Center Building (70 occupants)	Polk's City Directory
1964	Stephenson Building (75 occupants)	Polk's City Directory
1956	Stephenson Building (110 occupants)	Polk's City Directory
1941	Stephenson Building (81 occupants)	Polk's City Directory
1936	Stephenson Building (79 occupants)	Polk's City Directory
1930	Jenny Carradus (mlnr.) (suite 403)	Polk's City Directory
	Stephenson Building (65 occupants)	Polk's City Directory
1924	Arlington Apts.	Polk's City Directory

FINDINGS

ADJOINING PROPERTY DETAIL

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

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 Addresses Listed Beyond 6560 Cass Avenue	Bresser's Criss-Cross Directory
	-No Other Addresses Listed 6200-6500 Block Cass Avenue	Bresser's Criss-Cross Directory
1978	-No Addresses Listed Beyond 6560 Cass Avenue	Bresser's Criss-Cross Directory
	-No Other Addresses Listed 6200-6500 Block Cass Avenue	Bresser's Criss-Cross Directory
1973	-No Addresses Listed Beyond 6560 Cass Avenue	Bresser's Criss-Cross Directory
	-No Other Addresses Listed 6200-6500 Block Cass Avenue	Bresser's Criss-Cross Directory
1968	-No Addresses Listed Beyond 6560 Cass Avenue	Polk's City Directory
1964	-No Addresses Listed Beyond 6560 Cass Avenue	Polk's City Directory
1956	-No Addresses Listed Beyond 6560 Cass Avenue	Polk's City Directory
1941	-No Other Addresses Listed Beyond 6560 Cass Avenue	Polk's City Directory
1936	-No Addresses Listed Beyond 6560 Cass Avenue	Polk's City Directory
1930	-No Addresses Listed Beyond 6560 Cass Avenue	Polk's City Directory
1924	-No Addresses Listed Beyond 6560 Cass Avenue	Polk's City Directory
1919	-All Addresses on Cass Avenue Renumbered in 1920	Polk's City Directory

FINDINGS

Year	Uses	Source
1915	-All Addresses on Cass Avenue Renumbered in 1920	Polk's City Directory
1911	-All Addresses on Cass Avenue Renumbered in 1920	Polk's City Directory
1906	-All Addresses on Cass Avenue Renumbered in 1920	Polk's City Directory
1901	-All Addresses on Cass Avenue Renumbered in 1920	Polk's City Directory
1896	-All Addresses on Cass Avenue Renumbered in 1920	Polk's City Directory
1891	-All Addresses on Cass Avenue Renumbered in 1920	Polk's City Directory

6410 Cass Avenue

Year	Uses	Source
1978	Baltimore Parking	Bresser's Criss-Cross Directory
1973	Baltimore Parking	Bresser's Criss-Cross Directory
1968	Cass Friendly Service (gas station)	Polk's City Directory
1964	Cass Friendly Service (gas station)	Polk's City Directory
1956	Friendly Service (gas station)	Polk's City Directory
1941	Puritan Stations, Inc.	Polk's City Directory
1936	Sunny Service Oil Co. (filling station)	Polk's City Directory
1930	Sunny Service Oil Co.	Polk's City Directory
1924	Detroit Independent Oil Co. (filling station)	Polk's City Directory

6413 Cass Avenue

Year	Uses	Source
1924	Residential	Polk's City Directory

6414 Cass Avenue

Year	Uses	Source
1936	Vacant	Polk's City Directory
1930	Garfield Top & Body Shop	Polk's City Directory
1924	Valve Service Co.	Polk's City Directory

6415 Cass Avenue

Year	Uses	Source
1924	Residential	Polk's City Directory

6432 Cass Avenue

Year	Uses	Source
1956	Secretarial Service Building (28 occupants)	Polk's City Directory

FINDINGS

Year	Uses	Source
1941	Secretarial Service Building (229 occupants)	Polk's City Directory
1936	Andrew Bauman (real estate)	Polk's City Directory
	Anthony Handloser (lawyer)	Polk's City Directory
	JL Smith & Associates (finance)	Polk's City Directory
	New Center Secretarial Service Co.	Polk's City Directory

6500 Cass Avenue

Year	Uses	Source
1941	Sidney Kolb (filling station)	Polk's City Directory
1936	Litven & Pozen (filling station)	Polk's City Directory
1930	Mich. Bell Telephone Co. (northway exch.)	Polk's City Directory
1924	Mich. Bell Telephone Co. (northway exch.)	Polk's City Directory

6510 Cass Avenue

Year	Uses	Source
1941	Larned Parking Co.	Polk's City Directory
1936	Larned Parking Co.	Polk's City Directory

6514 Cass Avenue

Year	Uses	Source
1924	Post Office Sub Sta.	Polk's City Directory

6520 Cass Avenue

Year	Uses	Source
1968	Step's Restaurant	Polk's City Directory
1964	Step's Restaurant	Polk's City Directory
1956	Jerrytone Coffee Shop	Polk's City Directory
1941	Auto Credit Co.	Polk's City Directory
	Biggs Discount Co.	Polk's City Directory
	Sandee Mfg. Co. (plastics)	Polk's City Directory
	Sinks Tool & Mfg. Co. (plastics)	Polk's City Directory
1936	Leo Biggs (auto loans)	Polk's City Directory
1930	Vacant	Polk's City Directory
1924	Vacant	Polk's City Directory

6523 Cass Avenue

Year	Uses	Source
1968	Western Union - General Motors Branch Ofc.	Polk's City Directory

FINDINGS

Year	Uses	Source
1964	Western Union - General Motors Branch Ofc.	Polk's City Directory
1956	Western Union - General Motors Branch Ofc.	Polk's City Directory

6524 Cass Avenue

Year	Uses	Source
1968	Eddie's Tobacco House (cigars)	Polk's City Directory
1964	Eddie's Tobacco House (cigars)	Polk's City Directory
1956	Eddie's Tobacco House	Polk's City Directory

6526 Cass Avenue

Year	Uses	Source
1968	Floyd C Bowles (tax consultant)	Polk's City Directory
	Sixty Five Forty Cass Av. Garage, Inc. (auto repr.)	Polk's City Directory
1964	Estate Development Co. (real estate)	Polk's City Directory
	Floyd C Bowles (tax consultant)	Polk's City Directory
	Sixty Five Forty Cass Av. Garage, Inc. (auto repr.)	Polk's City Directory
1956	Estate Development Co. (real estate)	Polk's City Directory
	Sixty Five Forty Cass Av. Garage, Inc.	Polk's City Directory
1941	Aram Mugardickin (merchant tailor)	Polk's City Directory
1936	Selian & Co., Inc. (auto repairs)	Polk's City Directory
1930	Abr Skaff (rugs)	Polk's City Directory
1924	Thomas McDonald (mfrs. agt.)	Polk's City Directory

6532 Cass Avenue

Year	Uses	Source
1941	Vacant	Polk's City Directory

6534 Cass Avenue

Year	Uses	Source
1968	Vacant	Polk's City Directory
1964	Clique Lounge Bar (cocktail lounge)	Polk's City Directory
1956	Clique Lounge Bar	Polk's City Directory
1941	LaParisienne Restr.	Polk's City Directory
1936	LaParisienne Restr.	Polk's City Directory
1924	Automatic Heat Corp.	Polk's City Directory

FINDINGS

6540 Cass Avenue

Year	Uses	Source
1968	Sixty Five Forty Cass Avenue Parking Lot	Polk's City Directory
1964	Sixty Five Forty Cass Avenue Parking Lot	Polk's City Directory
1956	Sixty Five Forty Cass Avenue Parking Lot	Polk's City Directory
1941	Maurie's Car & Storage Service	Polk's City Directory
1936	Selian & Co., Inc. (garage)	Polk's City Directory
1930	Westbrook Lane Garage	Polk's City Directory
1924	General Motors Co. (garage)	Polk's City Directory

6546 Cass Avenue

Year	Uses	Source
1964	Central Office Supply Co.	Polk's City Directory
1956	Central Office Supplies	Polk's City Directory
1941	Morris Disner (tailor)	Polk's City Directory
1936	Morris Disner (tailor)	Polk's City Directory
1930	Morris Disner (tailor)	Polk's City Directory

6548 Cass Avenue

Year	Uses	Source
1924	Vacant	Polk's City Directory

6550 Cass Avenue

Year	Uses	Source
1964	Third Church of Christ Scientist Reading Room	Polk's City Directory
1956	Third Church of Christ Scientist Reading Room	Polk's City Directory
1941	Industrial National Bank	Polk's City Directory
1936	Industrial Morris Plan Bank of Detroit	Polk's City Directory
1930	Industrial Morris Plan Bank	Polk's City Directory
1924	Arlington Apts.	Polk's City Directory

6552 Cass Avenue

Year	Uses	Source
1924	Koch & DeWolf (restr.)	Polk's City Directory

6554 Cass Avenue

Year	Uses	Source
1924	Florence E Reid (mlnr.)	Polk's City Directory

FINDINGS

6558 Cass Avenue

Year	Uses	Source
1964	Thomas G Puttock (optom)	Polk's City Directory
1956	General Finance Loan Co.	Polk's City Directory
1941	Edward Taunenbaum (men's furnishings)	Polk's City Directory
1936	Daniel Witwer (restr.)	Polk's City Directory
1930	Daniel Witwer (restr.)	Polk's City Directory

sw cor Cass Avenue

Year	Uses	Source
1941	DJ Healey Shops (women's clothes)	Polk's City Directory

West Grand Blvd.

3066 West Grand Blvd.

Year	Uses	Source
1919	Hyatt Roller Bearing Co.	Polk's City Directory

3076 West Grand Blvd.

Year	Uses	Source
1924	Arlington Apts.	Polk's City Directory

3076-86 West Grand Blvd.

Year	Uses	Source
1919	Arlington Apts.	Polk's City Directory
1915	Arlington Apts.	Polk's City Directory

3078 West Grand Blvd.

Year	Uses	Source
1968	American Savings & Loan Assn.	Polk's City Directory
1936	Bessie Bowman's Fashions (women's clothes)	Polk's City Directory
1930	Guardian Detroit Bank	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
6560 Cass Avenue	2009, 2003, 1998, 1993, 1988, 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
3066 West Grand Blvd.	1915, 1911, 1906, 1901, 1896, 1891
3076 West Grand Blvd.	1919, 1915, 1911, 1906, 1901, 1896, 1891
3076-86 West Grand Blvd.	1911, 1906, 1901, 1896, 1891
3078 West Grand Blvd.	1964, 1956, 1941, 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891
6410 Cass Avenue	1919, 1915, 1911, 1906, 1901, 1896, 1891
6413 Cass Avenue	1919, 1915, 1911, 1906, 1901, 1896, 1891
6414 Cass Avenue	1919, 1915, 1911, 1906, 1901, 1896, 1891
6415 Cass Avenue	1919, 1915, 1911, 1906, 1901, 1896, 1891
6432 Cass Avenue	1930, 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891
6500 Cass Avenue	1919, 1915, 1911, 1906, 1901, 1896, 1891
6510 Cass Avenue	1930, 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891
6514 Cass Avenue	1919, 1915, 1911, 1906, 1901, 1896, 1891
6520 Cass Avenue	1919, 1915, 1911, 1906, 1901, 1896, 1891
6523 Cass Avenue	1941, 1936, 1930, 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891
6524 Cass Avenue	1941, 1936, 1930, 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891
6526 Cass Avenue	1919, 1915, 1911, 1906, 1901, 1896, 1891
6532 Cass Avenue	1936, 1930, 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891
6534 Cass Avenue	1930, 1919, 1915, 1911, 1906, 1901, 1896, 1891
6540 Cass Avenue	1919, 1915, 1911, 1906, 1901, 1896, 1891
6546 Cass Avenue	1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891
6548 Cass Avenue	1919, 1915, 1911, 1906, 1901, 1896, 1891
6550 Cass Avenue	1919, 1915, 1911, 1906, 1901, 1896, 1891

FINDINGS

Address Researched	Address Not Listed in Research Source
6552 Cass Avenue	1919, 1915, 1911, 1906, 1901, 1896, 1891
6554 Cass Avenue	1919, 1915, 1911, 1906, 1901, 1896, 1891
6558 Cass Avenue	1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891
sw cor Cass Avenue	1936, 1930, 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891

Topographic Maps

MLC
6560 Cass Avenue
Detroit, MI 48202

Inquiry Number: 2626931.8
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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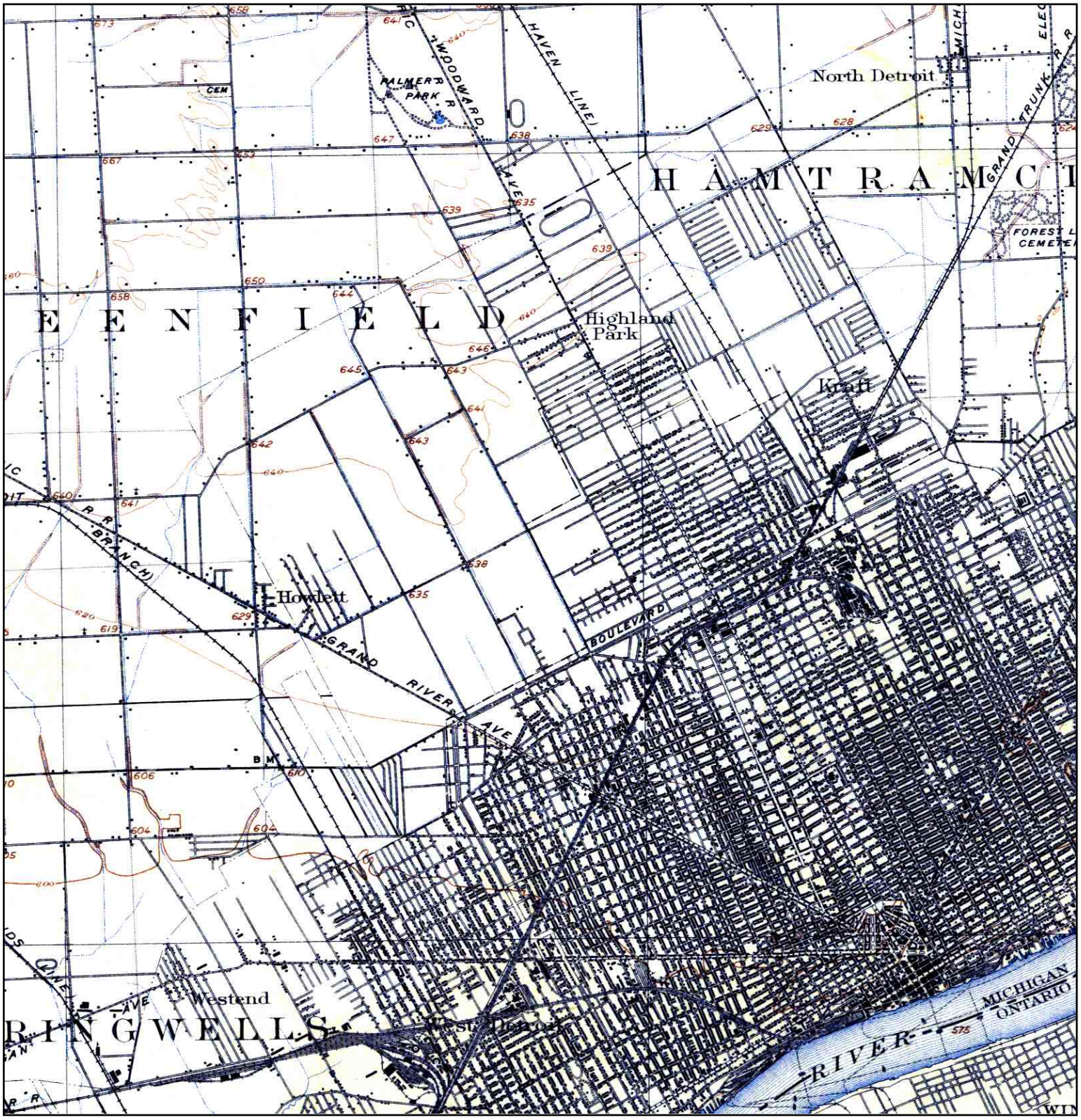
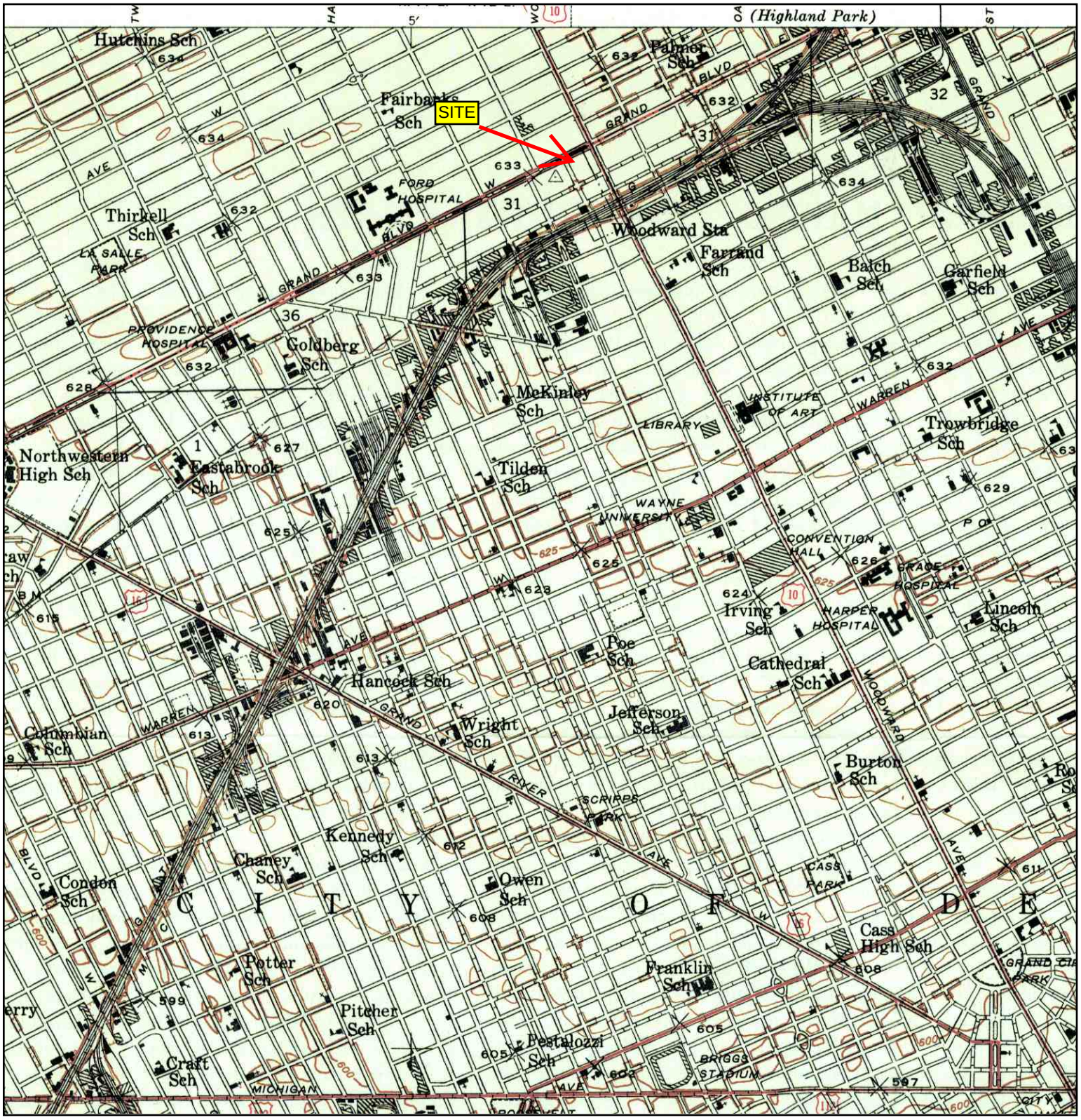
Historical Topographic Map



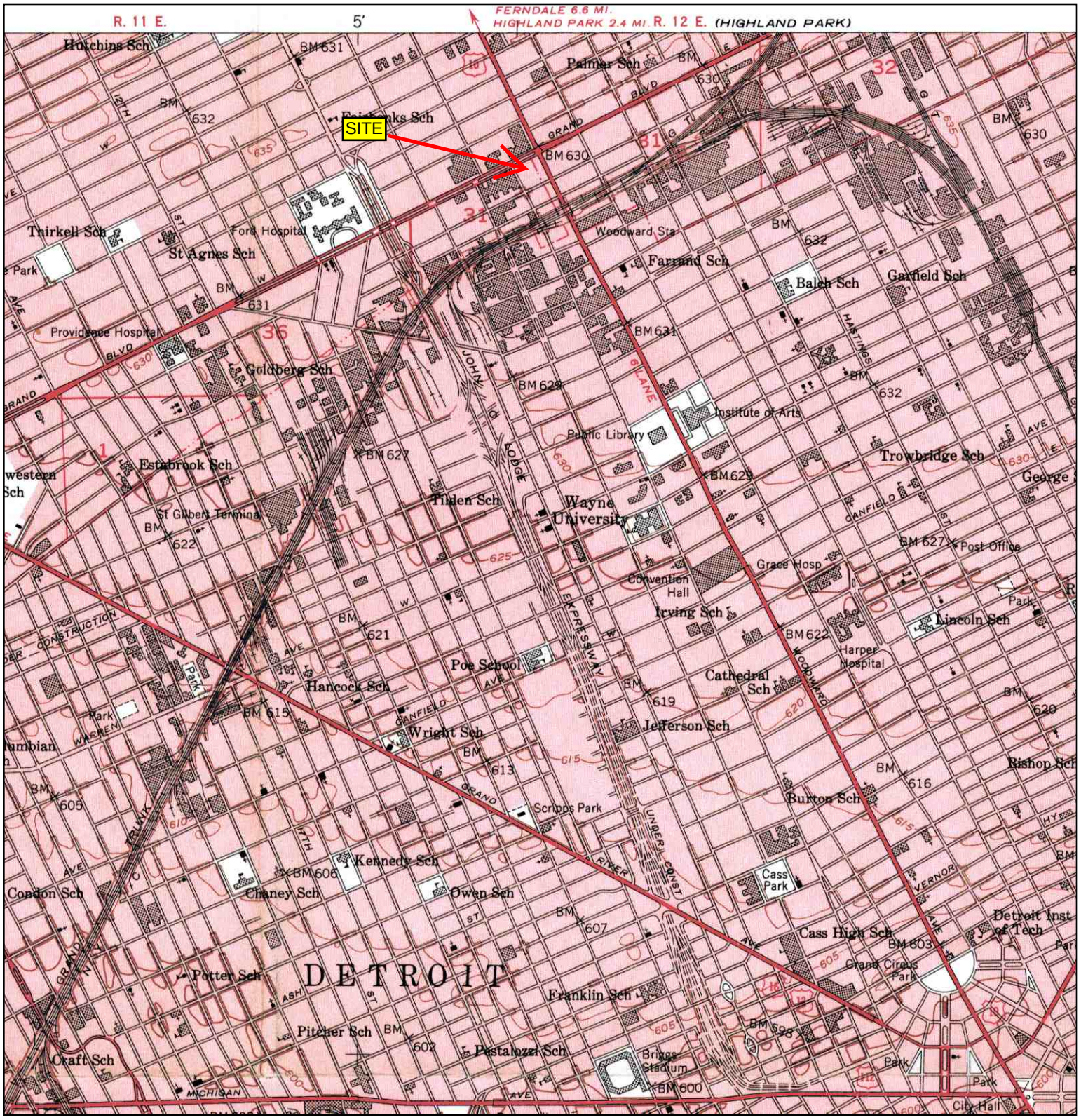
N	TARGET QUAD NAME: DETROIT MAP YEAR: 1905 PHOTOREVISED FROM:1968 SERIES: 15 SCALE: 1:62500	SITE NAME: MLC ADDRESS: 6560 Cass Avenue Detroit, MI 48202 LAT/LONG: 42.3692 / 83.0744	CLIENT: ARCADIS U.S., Inc. CONTACT: Tom Wharton INQUIRY#: 2626931.8 RESEARCH DATE: 10/30/2009

Historical Topographic Map



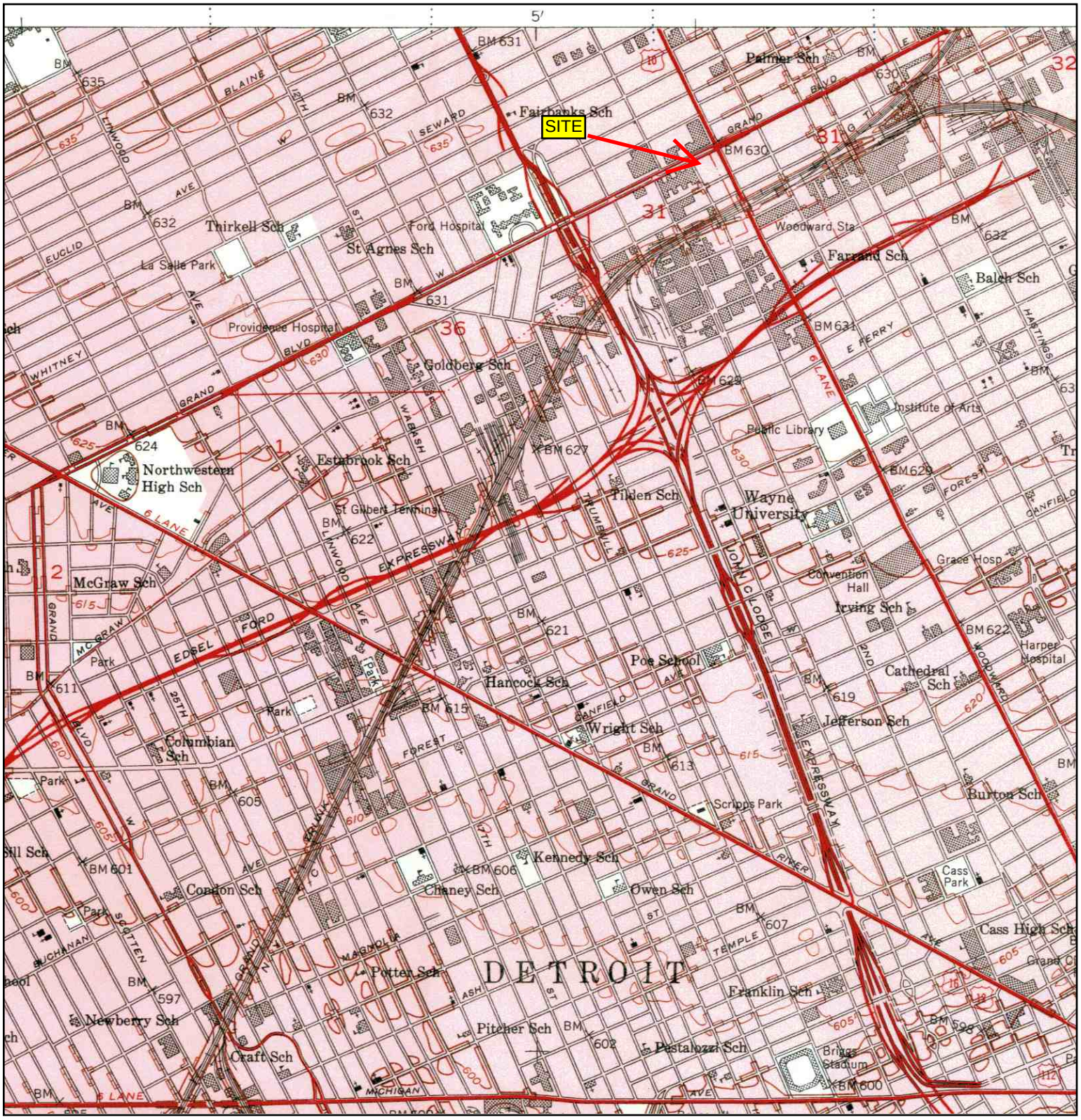
N	TARGET QUAD NAME: DETROIT MAP YEAR: 1947 SERIES: 7.5 SCALE: 1:24000	SITE NAME: MLC ADDRESS: 6560 Cass Avenue Detroit, MI 48202 LAT/LONG: 42.3692 / 83.0744	CLIENT: ARCADIS U.S., Inc. CONTACT: Tom Wharton INQUIRY#: 2626931.8 RESEARCH DATE: 10/30/2009

Historical Topographic Map



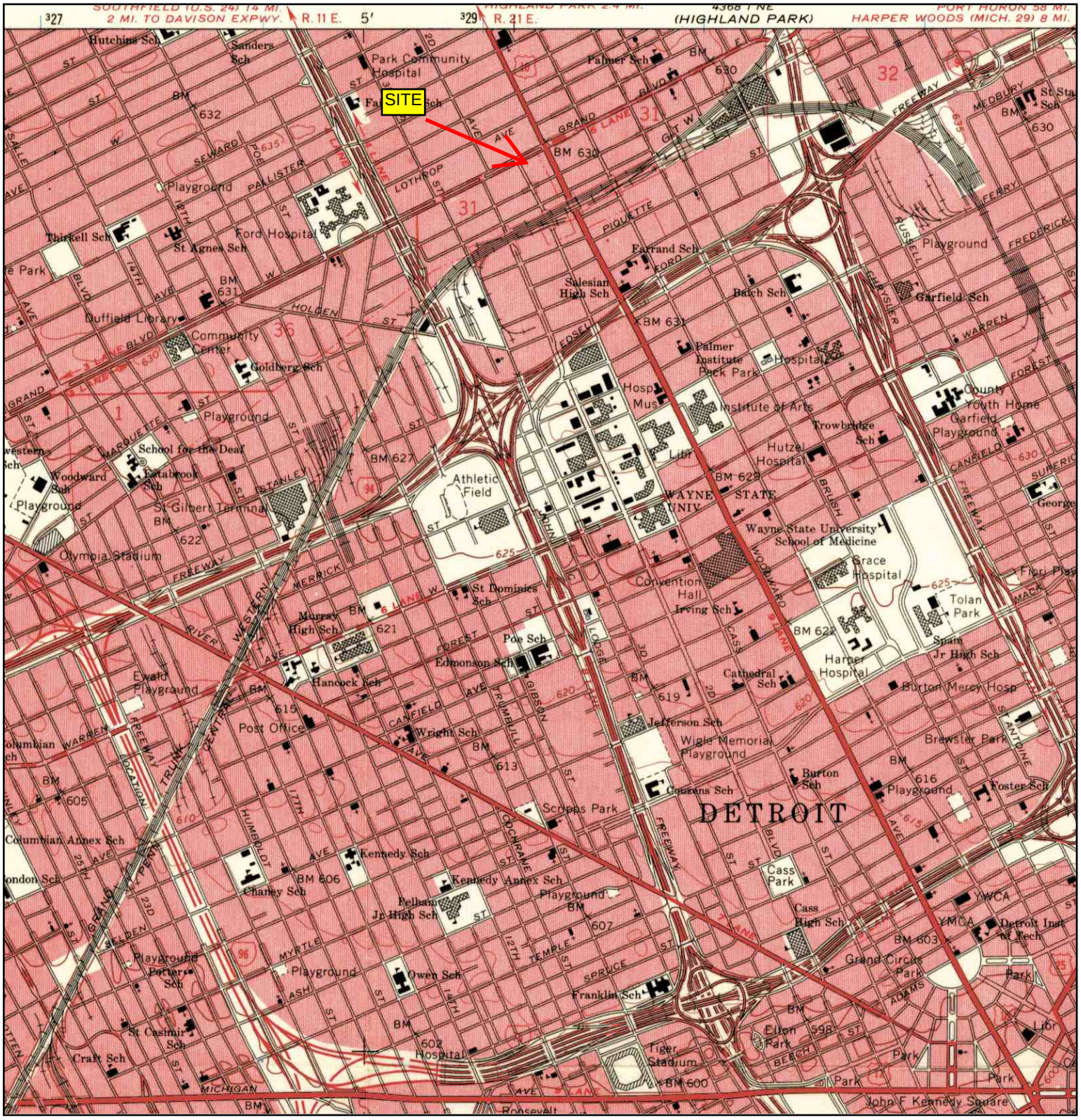
N	TARGET QUAD NAME: DETROIT MAP YEAR: 1952 SERIES: 7.5 SCALE: 1:24000	SITE NAME: MLC ADDRESS: 6560 Cass Avenue Detroit, MI 48202 LAT/LONG: 42.3692 / 83.0744	CLIENT: ARCADIS U.S., Inc. CONTACT: Tom Wharton INQUIRY#: 2626931.8 RESEARCH DATE: 10/30/2009

Historical Topographic Map



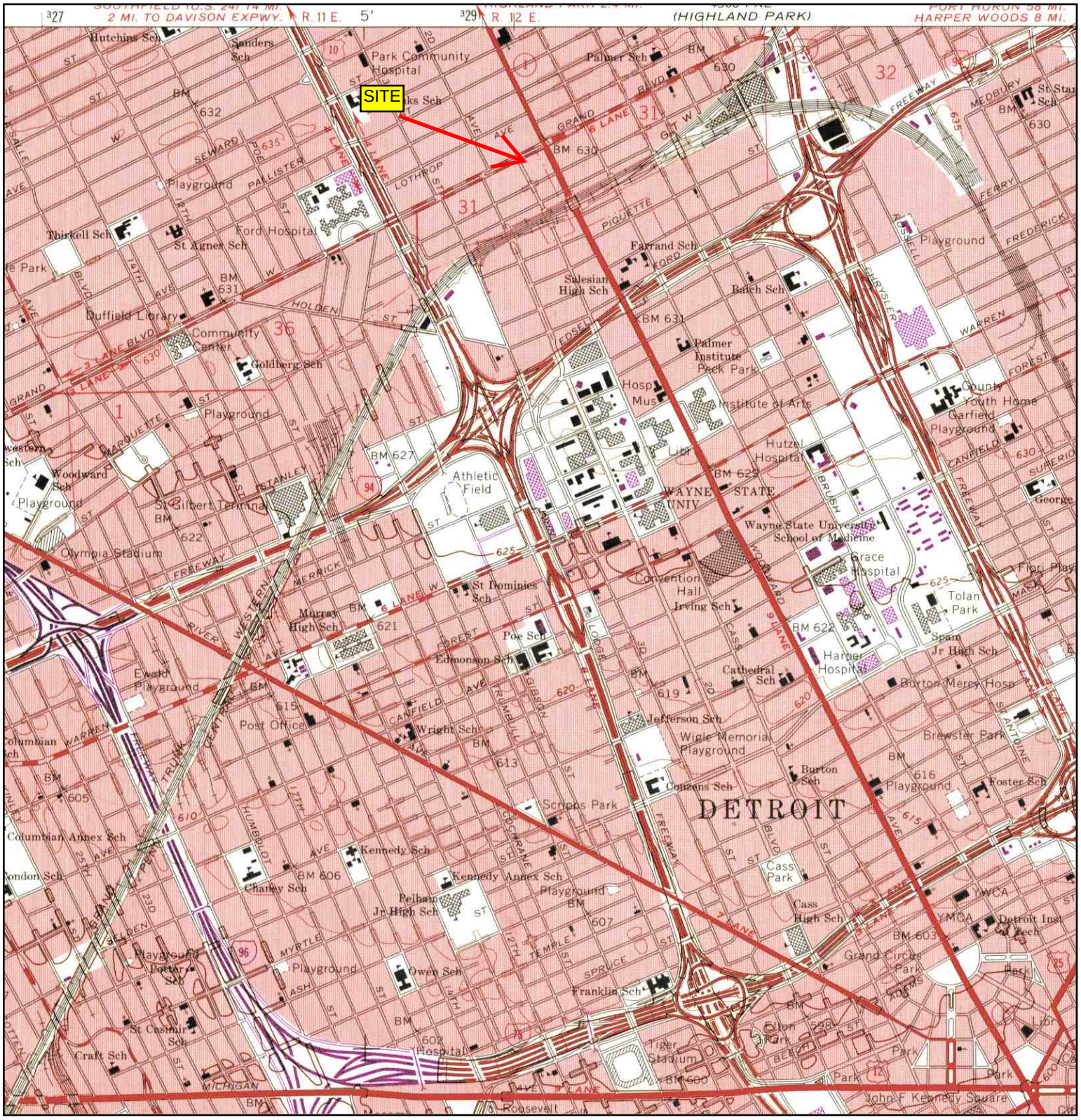
N	TARGET QUAD NAME: DETROIT VICINITY SOUTH NE MAP YEAR: 1952 SERIES: 7.5 SCALE: 1:24000	SITE NAME: MLC ADDRESS: 6560 Cass Avenue Detroit, MI 48202 LAT/LONG: 42.3692 / 83.0744	CLIENT: ARCADIS U.S., Inc. CONTACT: Tom Wharton INQUIRY#: 2626931.8 RESEARCH DATE: 10/30/2009

Historical Topographic Map



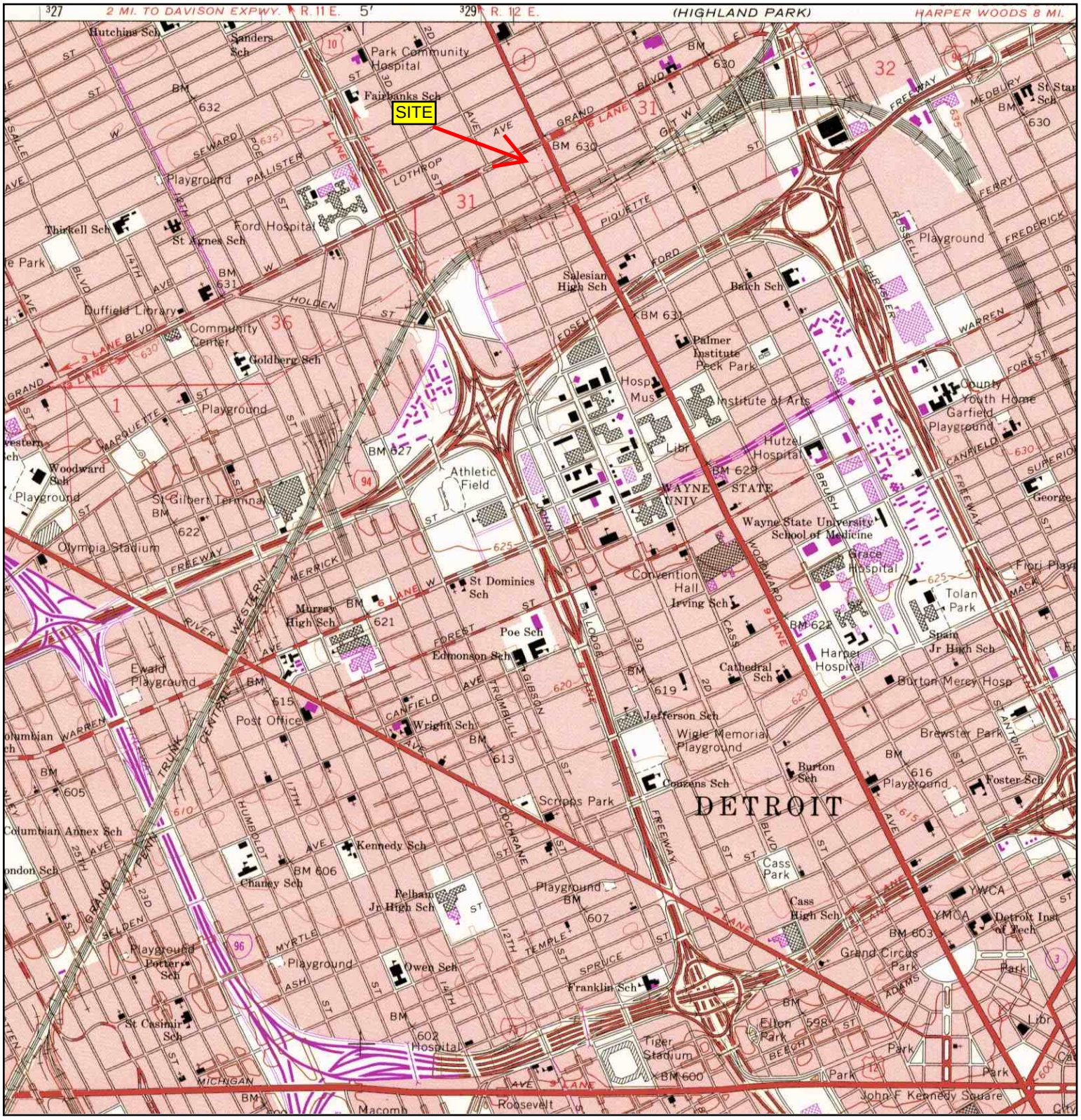
N	TARGET QUAD NAME: DETROIT MAP YEAR: 1968 SERIES: 7.5 SCALE: 1:24000	SITE NAME: MLC ADDRESS: 6560 Cass Avenue Detroit, MI 48202 LAT/LONG: 42.3692 / 83.0744	CLIENT: ARCADIS U.S., Inc. CONTACT: Tom Wharton INQUIRY#: 2626931.8 RESEARCH DATE: 10/30/2009

Historical Topographic Map



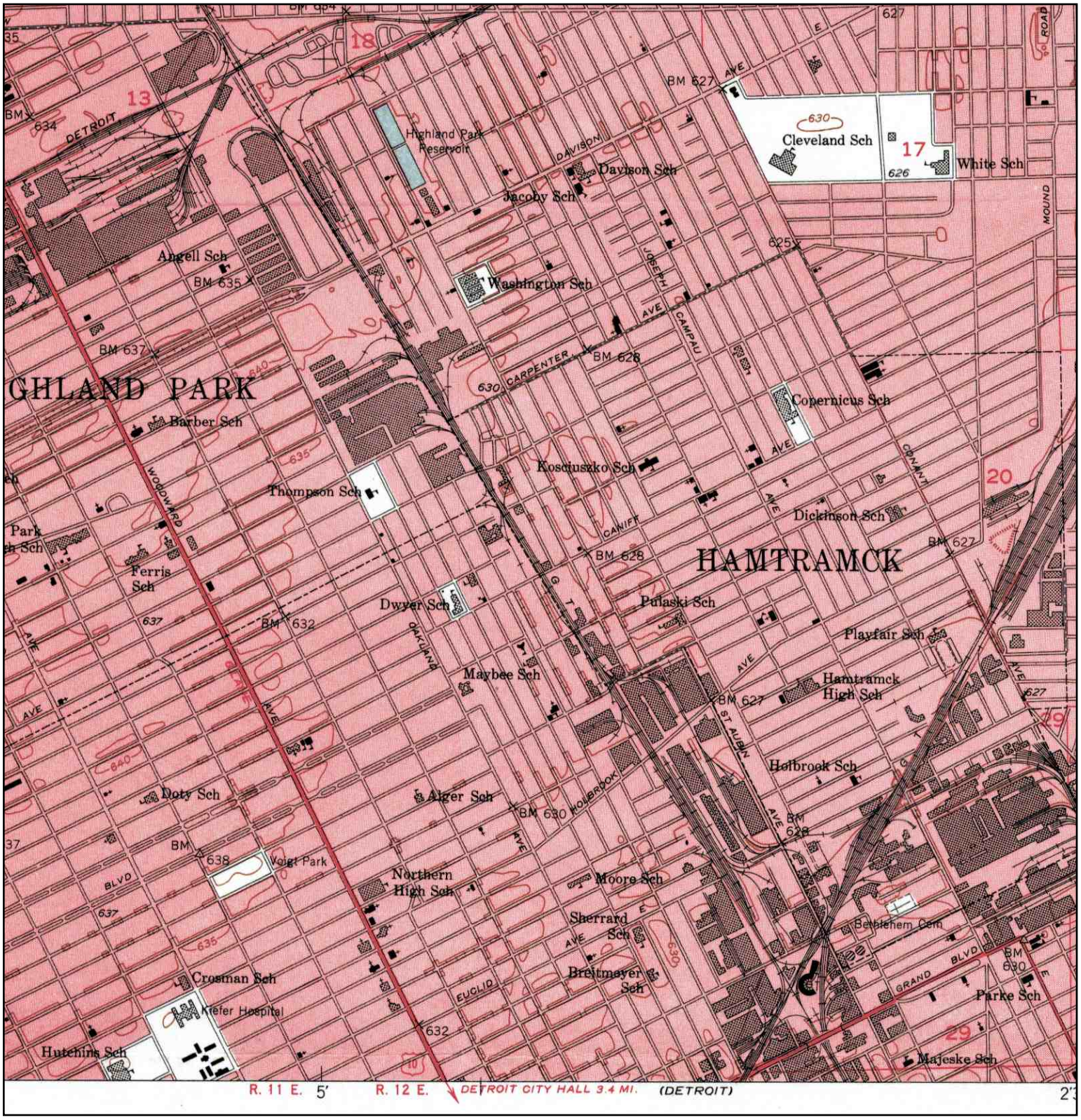
N	TARGET QUAD NAME: DETROIT MAP YEAR: 1973 PHOTOREVISED FROM:1968 SERIES: 7.5 SCALE: 1:24000	SITE NAME: MLC ADDRESS: 6560 Cass Avenue Detroit, MI 48202 LAT/LONG: 42.3692 / 83.0744	CLIENT: ARCADIS U.S., Inc. CONTACT: Tom Wharton INQUIRY#: 2626931.8 RESEARCH DATE: 10/30/2009

Historical Topographic Map



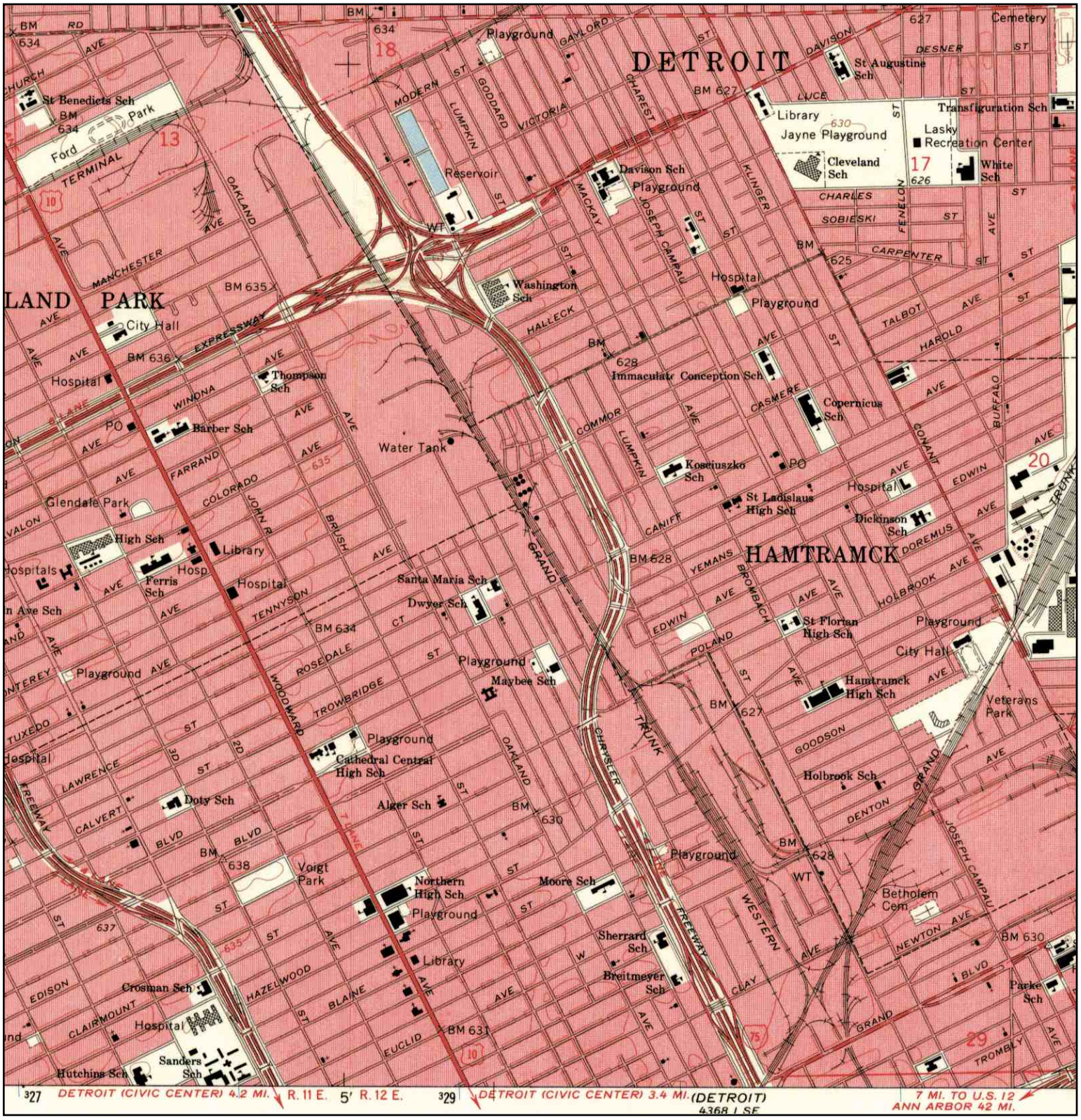
N	TARGET QUAD NAME: DETROIT MAP YEAR: 1980 PHOTOREVISED FROM:1968 SERIES: 7.5 SCALE: 1:24000	SITE NAME: MLC ADDRESS: 6560 Cass Avenue Detroit, MI 48202 LAT/LONG: 42.3692 / 83.0744	CLIENT: ARCADIS U.S., Inc. CONTACT: Tom Wharton INQUIRY#: 2626931.8 RESEARCH DATE: 10/30/2009

Historical Topographic Map



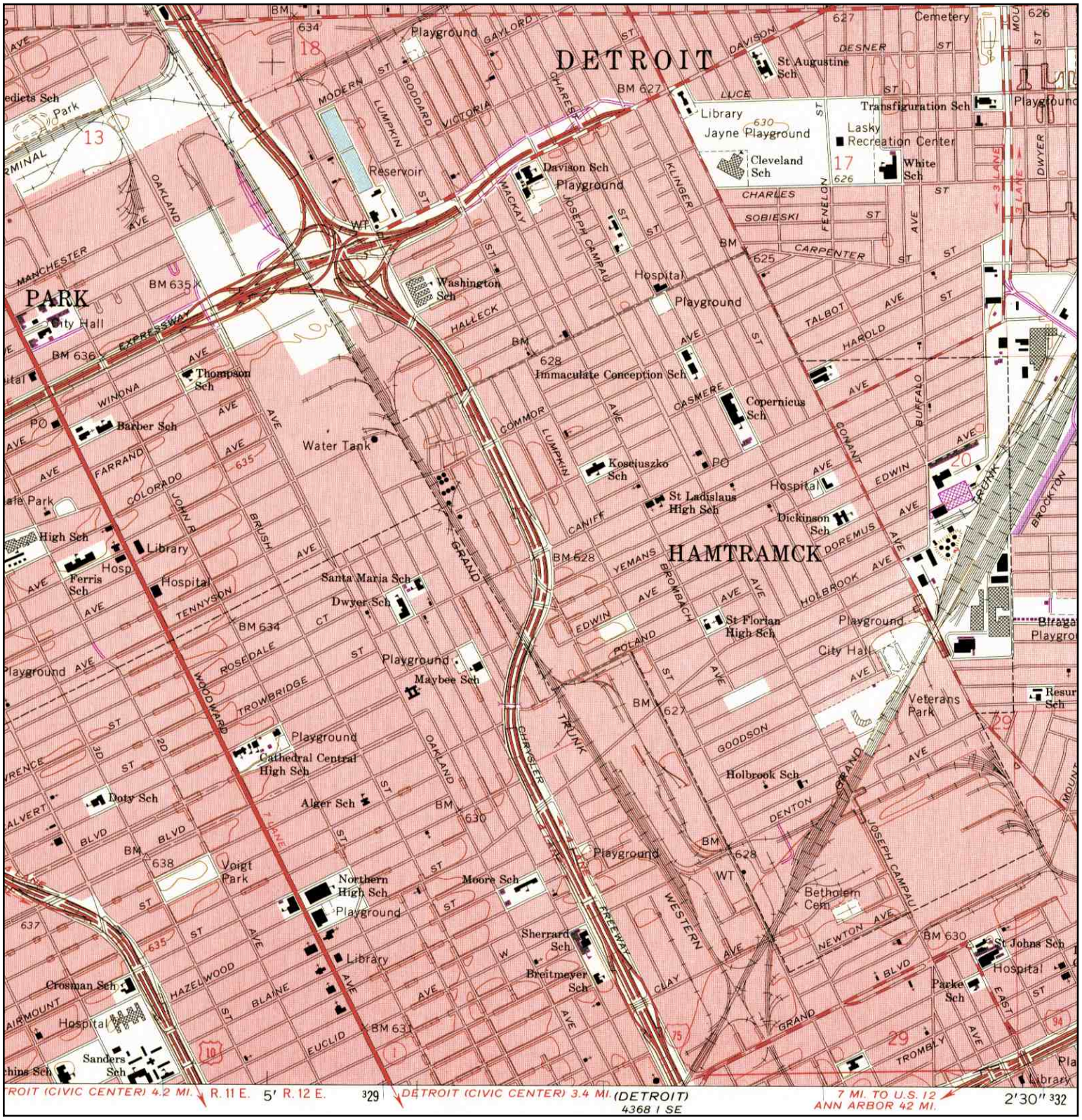
N	ADJOINING QUAD NAME: HIGHLAND PARK MAP YEAR: 1952 SERIES: 7.5 SCALE: 1:24000	SITE NAME: MLC ADDRESS: 6560 Cass Avenue Detroit, MI 48202 LAT/LONG: 42.3692 / 83.0744	CLIENT: ARCADIS U.S., Inc. CONTACT: Tom Wharton INQUIRY#: 2626931.8 RESEARCH DATE: 10/30/2009

Historical Topographic Map



N	ADJOINING QUAD NAME: HIGHLAND PARK MAP YEAR: 1968 SERIES: 7.5 SCALE: 1:24000	SITE NAME: MLC ADDRESS: 6560 Cass Avenue Detroit, MI 48202 LAT/LONG: 42.3692 / 83.0744	CLIENT: ARCADIS U.S., Inc. CONTACT: Tom Wharton INQUIRY#: 2626931.8 RESEARCH DATE: 10/30/2009

Historical Topographic Map


DETROIT
HAMTRAMCK
PARK
Playground
Reservoir
Davison Sch
St Augustine Sch
Cemetery
Library
Jayne Playground
Transfiguration Sch
Lasky Recreation Center
Cleveland Sch
White Sch
Washington Sch
Hospital
Immaculate Conception Sch
Copernicus Sch
Kosciuszko Sch
St Ladislaus High Sch
Dickinson Sch
St Florian High Sch
City Hall
Veterans Park
Holbrook Sch
Thompson Sch
Barber Sch
Water Tank
Ferris Sch
Library
Hospital
Santa Maria Sch
Dwyer Sch
Maybee Sch
Cathedral Central High Sch
Doty Sch
Alger Sch
Voigt Park
Northern High Sch
Moore Sch
Sherrard Sch
Breitmeyer Sch
Crosman Sch
Sanders Sch
Betholem Cem
St Johns Sch
Parke Sch
Hospital
Tennyson
Rosedale
Trowbridge
Woodward
Grand
Trunk
Chrysler
Freeway
Western
Oakland
Joseph Campau
Gratiot
Grand
Holbrook
Goodson
Denton
Newton
Trombly
Edwin
Roland
Yemans
Canfield
Gommor
Lumpkin
Halleck
Carpenter
Sobieski
Charles
Fenelon
Talbot
Harold
Buffalo
Brooklyn
Dwyer
Davison
Desner
Luce
Gaylord
Modern
Goddard
Victoria
Mackay
Klinger
Casmere
Oakland
Manchester
Expressway
Winona
Farrand
Colorado
John R
Brush
Canfield
Bromach
Doremus
Edwin
Holbrook
Goodson
Denton
Newton
Trombly
Grand
Trunk
Chrysler
Freeway
Western
Oakland
Joseph Campau
Gratiot
Grand
Woodward
Tennyson
Rosedale
Trowbridge
Hazelwood
Blaine
Euclid
Airmount
Chay
East
Parke
Sch
Hospital
Library
Playground
Cathedral Central High Sch
Northern High Sch
Moore Sch
Sherrard Sch
Breitmeyer Sch
Crosman Sch
Sanders Sch
Betholem Cem
St Johns Sch
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Reservoir
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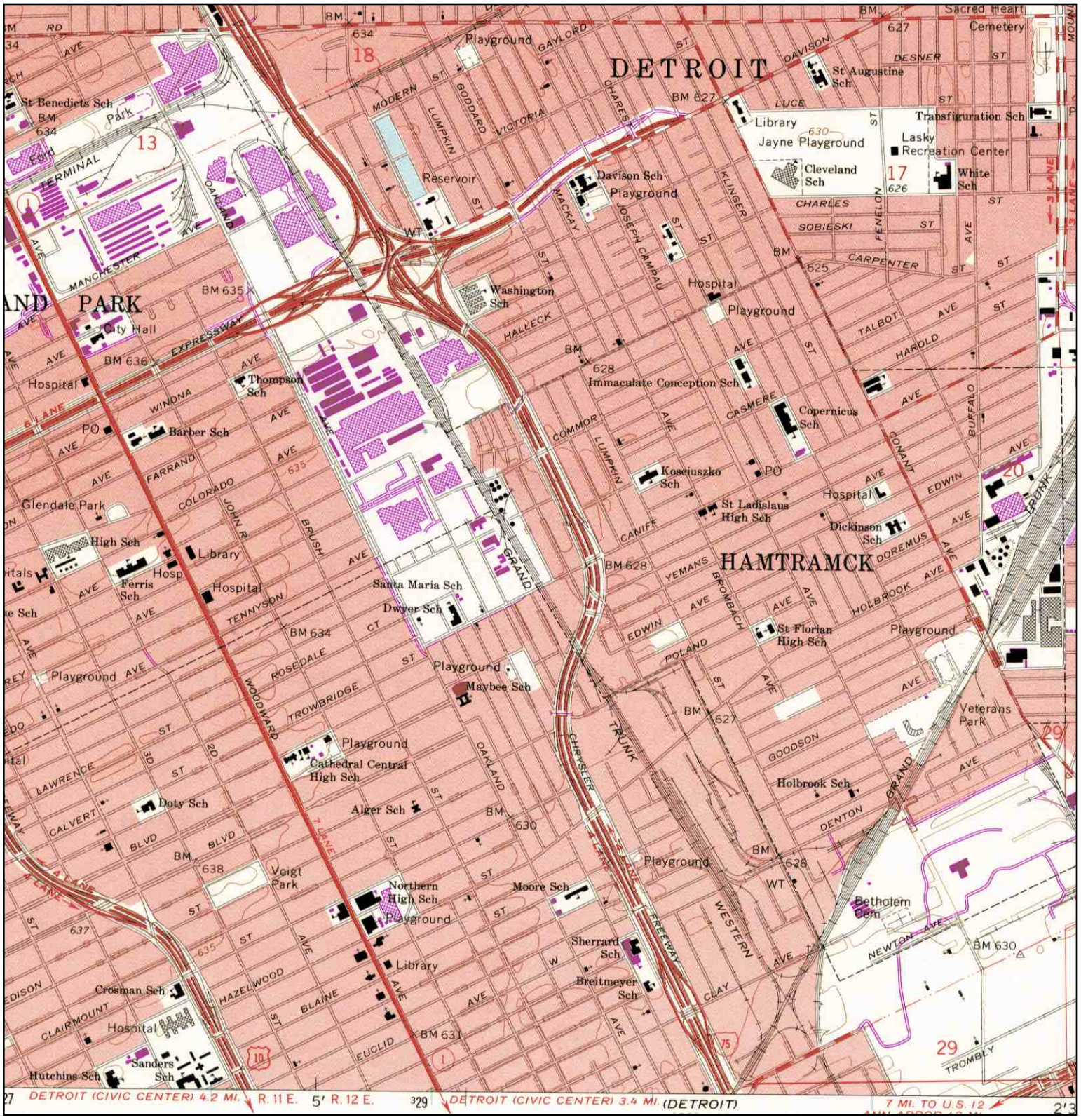
Thompson Sch
Barber Sch
Ferris Sch
Santa Maria Sch
Dwyer Sch
Maybee Sch
Doty Sch
Alger Sch
Voigt Park

Historical Topographic Map



N	ADJOINING QUAD NAME: HIGHLAND PARK MAP YEAR: 1983 PHOTOREVISED FROM:1968 SERIES: 7.5 SCALE: 1:24000	SITE NAME: MLC ADDRESS: 6560 Cass Avenue Detroit, MI 48202 LAT/LONG: 42.3692 / 83.0744	CLIENT: ARCADIS U.S., Inc. CONTACT: Tom Wharton INQUIRY#: 2626931.8 RESEARCH DATE: 10/30/2009

APPENDIX C

EDR Radius Map Report

MLC
6560 Cass Avenue
Detroit, MI 48202

Inquiry Number: 2626931.6s
October 29, 2009

The EDR Radius Map™ Report with GeoCheck®

EDR® 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	145
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Physical Setting Source Map	A-7
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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

6560 CASS AVENUE
DETROIT, MI 48202

COORDINATES

Latitude (North):	42.369200 - 42° 22' 9.1''
Longitude (West):	83.074400 - 83° 4' 27.8''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	329191.5
UTM Y (Meters):	4692639.5
Elevation:	632 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***	***ENE 1/8 - 1/4 (0.229 mi.)***	***AB109***	***73***

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
GENERAL MOTORS CORPORATION	***485 WEST MILWAUKEE AVEN***	***SW 0 - 1/8 (0.103 mi.)***	***G16***	***13***
ARTED CHROME PLATING INCORPORA	***38 PIQUETTE***	***SE 1/4 - 1/2 (0.285 mi.)***	***AE122***	***88***

EXECUTIVE SUMMARY

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***	***E 1/2 - 1 (0.573 mi.)***	***146***	***129***
CARTER COLOR COAT, INC.	***6051 HASTINGS STREET***	***E 1/2 - 1 (0.698 mi.)***	***148***	***139***

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 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEW CENTER DEVELOPMENT INC	3044 W GRAND BLVD	W 0 - 1/8 (0.066 mi.)	D10	10
GENERAL MOTORS CORPORATION	***485 WEST MILWAUKEE AVEN***	***SW 0 - 1/8 (0.103 mi.)***	***G16***	***13***
FISHER BUILDING TRANSFORMERS	***3011 W GRAND BLVD***	***W 1/8 - 1/4 (0.138 mi.)***	***L36***	***30***
JAMES MARTIN CHEVROLET INC	***6250 WOODWARD AVE***	***SE 1/8 - 1/4 (0.215 mi.)***	***Y99***	***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 4 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRIZEC PROPERTIES FISHER BLDG	***3011 W GRAND BLVD***	***W 1/8 - 1/4 (0.151 mi.)***	***52***	***37***
DETROIT THERMAL LLC	***555 BALTIMORE***	***SSW 1/8 - 1/4 (0.153 mi.)***	***R58***	***40***
CBS OUTDOOR	***88 CUSTER ST***	***NNE 1/8 - 1/4 (0.249 mi.)***	***118***	***81***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GOODYEAR AUTO SERVICE CENTER	***3075 EAST GRAND BOULEVA***	***NE 1/8 - 1/4 (0.155 mi.)***	***N63***	***44***

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

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

A review of the SHWS list, as provided by EDR, and dated 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
65 PIQUETTE PROPERTY Facility Status: Inactive - no actions taken to address contamination	65 PIQUETTE AVENUE	SE 1/4 - 1/2 (0.292 mi.)	AE124	94
STUDEBAKER CORPORATION (FORMER Facility Status: Inactive - no actions taken to address contamination	6230 JOHN R. ROAD	ESE 1/4 - 1/2 (0.324 mi.)	AF130	99
MCI INC Facility Status: Interim Response in progress	***666 HARPER AVENUE***	***E 1/2 - 1 (0.683 mi.)***	***147***	***135***
CARTER COLOR COAT, INC. Facility Status: Interim Response in progress	***6051 HASTINGS STREET***	***E 1/2 - 1 (0.698 mi.)***	***148***	***139***

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 17 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GM ARGONAUT BUILDING Facility Status: Open Facility Status: Closed	***485 W MILWAUKEE ST***	***SW 0 - 1/8 (0.103 mi.)***	***G17***	***17***
BALTIMORE CASS PARKING CO Facility Status: Open	31 W BALTIMORE ST	SE 0 - 1/8 (0.117 mi.)	I25	24
GM EXECUTIVE GAS STATION Facility Status: Open	***612 BALTIMORE/SECOND AV***	***SSW 1/8 - 1/4 (0.156 mi.)***	***R65***	***47***
JAMES-MARTIN CHEV-BUICK IN Facility Status: Closed	***6250 WOODWARD AVE***	***SE 1/8 - 1/4 (0.215 mi.)***	***Y98***	***65***
CHARLES DALGLEISH CADILLAC INC Facility Status: Closed	***6160 CASS AVE***	***SSE 1/4 - 1/2 (0.267 mi.)***	***120***	***84***
FORMER CHEVROLET CREATIVE SERV Facility Status: Open	***440 BURROUGHS***	***SSE 1/4 - 1/2 (0.313 mi.)***	***126***	***95***
STAINLESS INC Facility Status: Open	***310 PIQUETTE ST***	***ESE 1/4 - 1/2 (0.385 mi.)***	***132***	***102***
FORMER PIQUETTE MARKET / STUDE Facility Status: Closed Facility Status: Closed	***285 PIQUETTE ST***	***E 1/4 - 1/2 (0.390 mi.)***	***AG134***	***112***

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HERITAGE INVESTMENT CO INC	***411 PIQUETTE AVE***	***E 1/4 - 1/2 (0.438 mi.)***	***138***	***116***
Facility Status: Open				
Facility Status: Open				

Lower Elevation	Address	Direction / Distance	Map ID	Page
KENNETHS BEAUTY SALON	***2922 W GRAND BLVD***	***WSW 1/4 - 1/2 (0.298 mi.)***	***125***	***94***
Facility Status: Closed				
WOODWARD AMOCO	***5996 WOODWARD***	***SE 1/4 - 1/2 (0.363 mi.)***	***131***	***99***
Facility Status: Open				
Facility Status: Open				
**Additional key fields are available in the Map Findings section*				
GENESIS CDC	200 HARPER	ESE 1/4 - 1/2 (0.402 mi.)	136	115
Facility Status: Open				
MICHICO INC	2930 E GRAND BLVD	ENE 1/4 - 1/2 (0.434 mi.)	137	116
Facility Status: Closed				
FIRESTONE STORE	5911 CASS AVE	SSE 1/4 - 1/2 (0.440 mi.)	139	120
Facility Status: Closed				
Facility Status: Closed				
FORMER CONCORD SUPER SERVICE	***1100 BALTIMORE AVE***	***SW 1/4 - 1/2 (0.442 mi.)***	***AH141***	***121***
Facility Status: Open				
JOHN R & I-94 GAS STATION	***5901 JOHN R ST***	***SE 1/4 - 1/2 (0.473 mi.)***	***142***	***123***
Facility Status: Open				
DMC (MEDICAL CLINIC)	***8282 WOODWARD AVE***	***NNW 1/4 - 1/2 (0.493 mi.)***	***AI144***	***127***
Facility Status: Open				

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 8 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GM ARGONAUT BUILDING	***485 W MILWAUKEE ST***	***SW 0 - 1/8 (0.103 mi.)***	***G17***	***17***
BALTIMORE CASS PARKING CO	31 W BALTIMORE ST	SE 0 - 1/8 (0.117 mi.)	I23	22
AMOCO OIL STATION #5023	11305 HAMILTON & COLLIN	SW 0 - 1/8 (0.117 mi.)	26	24
NCO PARKING ACQUISITION	3031 W GRAND BLVD	W 1/8 - 1/4 (0.128 mi.)	L31	27
GM EXECUTIVE GAS STATION	***612 BALTIMORE/SECOND AV***	***SSW 1/8 - 1/4 (0.156 mi.)***	***R65***	***47***
JAMES-MARTIN CHEV-BUICK IN	***6250 WOODWARD AVE***	***SE 1/8 - 1/4 (0.215 mi.)***	***Y98***	***65***
UNIVERSITY PREP ELEMENTARY II	435 AMSTERDAM	SSE 1/8 - 1/4 (0.243 mi.)	AD117	80

Lower Elevation	Address	Direction / Distance	Map ID	Page
GOODYEAR ASC 6536	3075 E GRAND BLVD	NE 1/8 - 1/4 (0.155 mi.)	N64	46

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	W 0 - 1/8 (0.066 mi.)	D8	8

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
FORMER GAS STATION	2940 WEST GRAND BLVD.	WSW 1/4 - 1/2 (0.272 mi.)	121	88
MICHIGAN SITE NETWORK	***65 PIQUETTE***	***SE 1/4 - 1/2 (0.292 mi.)***	***AE123***	***93***
MICHIGAN SITE NETWORK	6230 JOHN R.	ESE 1/4 - 1/2 (0.324 mi.)	AF127	97
STUDEBAKER CORPORATION, FORMER	6230 JOHN R	ESE 1/4 - 1/2 (0.324 mi.)	AF128	97

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	S 1/8 - 1/4 (0.250 mi.)	119	83
FORMER STUDEBAKER	6230 JOHN R ROAD	ESE 1/4 - 1/2 (0.324 mi.)	AF129	97
285 PIQUETTE; PROPOSED VETERAN	285 PIQUETTE STREET	E 1/4 - 1/2 (0.390 mi.)	AG133	105

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 9 RCRA-NonGen sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BALTIMORE-CASS PARKING COMPANY	65 W BALTIMORE	SE 0 - 1/8 (0.107 mi.)	H21	20
NEW CENTER ONE BUILDING	3031 W GRAND BLVD	W 1/8 - 1/4 (0.128 mi.)	L32	28
ALLIED FILM AND VIDEO	***7375 WOODWARD AVE***	***N 1/8 - 1/4 (0.157 mi.)***	***Q68***	***49***
HORTON GARAGE	***83 HORTON ST***	***NNE 1/8 - 1/4 (0.180 mi.)***	***T87***	***57***
KAHN ALBERT BLDG	***7430 2ND AVE***	***NW 1/8 - 1/4 (0.182 mi.)***	***89***	***60***
HITE PHOTO INC	***693 W MILWAUKEE ST***	***SW 1/8 - 1/4 (0.184 mi.)***	***V90***	***62***
DETROIT EDUCATIONAL TV FOUNDAT	7441 SECOND BLVD	NW 1/8 - 1/4 (0.219 mi.)	101	69
METRO PLATING INC	***216 E MILWAUKEE ST***	***ENE 1/8 - 1/4 (0.229 mi.)***	***AB109***	***73***
TEF FOUR LLC	435 AMSTERDAM ST	SSE 1/8 - 1/4 (0.243 mi.)	AD116	78

BEA: Baseline Environmental Assessment.

A review of the BEA list, as provided by EDR, and dated 09/14/2009 has revealed that there are 11 BEA sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GM ARGONAUT BUILDING	485 WEST MILWAUKEE AVEN	SW 0 - 1/8 (0.103 mi.)	G18	19
BALTIMORE CASS PARKING CO.	31-65 W BALTIMORE AVENU	SE 0 - 1/8 (0.117 mi.)	I24	23
BOULEVARD HEATING PLANT	475 WEST BALTIMORE AVEN	SSW 1/8 - 1/4 (0.142 mi.)	M42	34
GM EXECUTIVE GAS STATION (FORM	612 WEST BALTIMORE	SSW 1/8 - 1/4 (0.169 mi.)	R75	53
MICHIGAN SITE NETWORK	***65 PIQUETTE***	***SE 1/4 - 1/2 (0.292 mi.)***	***AE123***	***93***
FORMER CHEVROLET CREATIVE SERV	***440 BURROUGHS***	***SSE 1/4 - 1/2 (0.313 mi.)***	***126***	***95***
SOUTHWEST HOUSING SOLUTIONS CO	285 PIQUETTE AVENUE	E 1/4 - 1/2 (0.390 mi.)	AG135	114
MT. MORIAH COMMUNITY DEVELOPME	500 / 600 BLOCKS OF SMI	NNE 1/4 - 1/2 (0.495 mi.)	145	129

Lower Elevation	Address	Direction / Distance	Map ID	Page
WEST BALTIMORE STREET PROPERTY	1100 WEST BALTIMORE STR	SW 1/4 - 1/2 (0.442 mi.)	AH140	121
DETROIT MEDICAL CENTER	***8282 WOODWARD AVE***	***NNW 1/4 - 1/2 (0.493 mi.)***	***AI143***	***125***
DMC (MEDICAL CLINIC)	***8282 WOODWARD AVE***	***NNW 1/4 - 1/2 (0.493 mi.)***	***AI144***	***127***

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 45 EDR Historical Auto Stations sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED MOTORS SERVICE INC	495 W MILWAUKEE AVE	SW 0 - 1/8 (0.105 mi.)	G19	19
AUTO ENTERPRISES INC	65 W BALTIMORE AVE	SE 0 - 1/8 (0.107 mi.)	H20	20
CASS CAR STORAGE CO	65 W BALTIMORE ST	SE 0 - 1/8 (0.107 mi.)	H22	22

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITIES SERVICE OIL CO MICHIGA	7310 WOODWARD AVE	NNE 0 - 1/8 (0.121 mi.)	J29	26
PURITAN STATIONS INC OFFICE	403 W BALTIMORE AVE	SSW 1/8 - 1/4 (0.134 mi.)	M34	30
JOHNSTON ALBERT	633 W MILWAUKEE AVE	SW 1/8 - 1/4 (0.147 mi.)	O45	35
R AND S AUTO SERVICE	45 E BALTIMORE AVE	ESE 1/8 - 1/4 (0.147 mi.)	K46	35
DIX AUTO ELECTRIC SERVICE INC	635 W MILWAUKEE AVE	SW 1/8 - 1/4 (0.148 mi.)	O47	35
JOHNSTON ALBERT	634 W MILWAUKEE AVE	SW 1/8 - 1/4 (0.148 mi.)	O48	35
DIX AUTO ELECTRIC SERVICE INC	635 W MILWAUKEE ST	SW 1/8 - 1/4 (0.148 mi.)	O49	36
SELIAN AND CO INC	25 HORTON AVE	NNE 1/8 - 1/4 (0.149 mi.)	P50	36
GREENWOOD GARAGE	643 W MILWAUKEE AVE	SW 1/8 - 1/4 (0.153 mi.)	O56	40
DUO GRIP BRAKE CO	2970 W GRAND BLVD	WSW 1/8 - 1/4 (0.154 mi.)	59	43
JONES W J AUTO CO	7420 WOODWARD AVE	N 1/8 - 1/4 (0.155 mi.)	Q62	44
SELIAN AND CO INC	7422 WOODWARD	N 1/8 - 1/4 (0.157 mi.)	Q66	49
CENTRAL SERVICE GARAGE	7422 WOODWARD AVE	N 1/8 - 1/4 (0.157 mi.)	Q67	49
O LEARY MAX	7379 WOODWARD AVE	N 1/8 - 1/4 (0.158 mi.)	Q69	52
ARCADIA BODY AND FENDER REPR	656 W MILWAUKEE	SW 1/8 - 1/4 (0.161 mi.)	O71	52
ARCADIA AUTO BODY REPAIRING CO	656 W MILWAUKEE AVE	SW 1/8 - 1/4 (0.161 mi.)	O72	52
SELIAN NUBAR	83 E MILWAUKEE AVE	E 1/8 - 1/4 (0.162 mi.)	S73	53
GEORGE S STANDARD SERVICE	7401 WOODWARD AVE	N 1/8 - 1/4 (0.163 mi.)	Q74	53
MILWAUKEE AUTO CUSTOM SHOP	101 E MILWAUKEE	E 1/8 - 1/4 (0.170 mi.)	S77	54
MILWAUKEE CUSTOM SHOP INC	101 E MILWAUKEE AVE	E 1/8 - 1/4 (0.170 mi.)	S78	54
RIDALS SERVICE	104 E MILWAUKEE AVE	E 1/8 - 1/4 (0.172 mi.)	S80	55
NAJOR AND SESI	2943 W GRAND BLVD	W 1/8 - 1/4 (0.172 mi.)	81	56
FISHER BUILDING GARAGE CORP	625 LOTHROP AVE	WNW 1/8 - 1/4 (0.176 mi.)	U83	56
MICHIGAN FRAME AND WHEEL ALIGN	115 E BALTIMORE AVE	E 1/8 - 1/4 (0.177 mi.)	84	56
HORTON GARAGE	83 HORTON AVE	NNE 1/8 - 1/4 (0.180 mi.)	T88	59
FISHER BLDG GARAGE	645 LOTHROP AVE	WNW 1/8 - 1/4 (0.187 mi.)	U91	64
FANTO GARAGE	71 CUSTER AVE	NNE 1/8 - 1/4 (0.216 mi.)	Z100	69
BROWN S SERVICE	3054 E GRAND BLVD	NE 1/8 - 1/4 (0.222 mi.)	103	71
WHITE ARNOLD J	7320 JOHN R	NE 1/8 - 1/4 (0.222 mi.)	AA104	71
REED S STANDARD SERVICE	7340 JOHN R	NE 1/8 - 1/4 (0.225 mi.)	AA105	72
MICHIGAN FRAME AND WHEEL ALIGN	30 E BETHUNE	N 1/8 - 1/4 (0.228 mi.)	AC108	73
GANTZ AND GROSS	200 HORTON AVE	NE 1/8 - 1/4 (0.233 mi.)	111	76
SUPERIOR AUTO SALES AND SEIVIC	6227 WOODWARD AVE	SE 1/8 - 1/4 (0.235 mi.)	Y112	77
BRAKE SERVICE CORP	6204 CASS AVE	SSE 1/8 - 1/4 (0.235 mi.)	113	77
LINDEN GEO C	59 E BETHUNE AVE	N 1/8 - 1/4 (0.237 mi.)	AC114	77

Lower Elevation	Address	Direction / Distance	Map ID	Page
MAURIE S CAR AND STORAGE SERVI	6540 CASS AVE	SSE 0 - 1/8 (0.015 mi.)	A2	7
TEMPLAR SALES AND SERVICE	6520 CASS AVE	SSE 0 - 1/8 (0.032 mi.)	B3	7
KOLB SIDNEY	6500 CASS AVE	SSE 0 - 1/8 (0.048 mi.)	B6	8
GREAT WESTERN OIL CO OFFICE	3150 W GRAND BLVD	NE 0 - 1/8 (0.070 mi.)	11	11
GARFIELD TOP AND BODY SHOP	6414 CASS AVE	SSE 0 - 1/8 (0.072 mi.)	E12	12
CASS FRIENDLY SERVICE	6410 CASS AVE	SSE 0 - 1/8 (0.073 mi.)	E13	12
BOULEVARD WOODWARD GARAGE	3083 E GRAND BLVD	NE 1/8 - 1/4 (0.142 mi.)	N41	34

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 42 EDR

EXECUTIVE SUMMARY

Historical Cleaners sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PROGRESS HAND LAUNDRY	6550 CASS AVE	S 0 - 1/8 (0.007 mi.)	A1	7
MODEL CLEANERS INC	3100 W GRAND BLVD	NNW 0 - 1/8 (0.033 mi.)	C4	7
CASS GRAND CLEANERS AND HATTER	3082 W GRAND BLVD	NW 0 - 1/8 (0.038 mi.)	C5	8
HONG LEE WAH	54 W MILWAUKEE AVE	ESE 0 - 1/8 (0.065 mi.)	7	8
SANFORD S VALET SERVICE	3044 W GRAND BLVD	W 0 - 1/8 (0.066 mi.)	D9	9
BOULEVARD HAT CLEANERS	6541 WOODWARD AVE	E 0 - 1/8 (0.089 mi.)	F14	12
HIRSCH CLEANERS AND DYERS	6568 WOODWARD AVE	E 0 - 1/8 (0.095 mi.)	F15	13
GOLD MAX	28 W BALTIMORE AVE	SE 0 - 1/8 (0.118 mi.)	I27	26
ROSS ARTER	7310 WOODWARD AVE	NNE 0 - 1/8 (0.121 mi.)	J28	26
WOODWARD HAND LAUNDRY	6408 WOODWARD AVE	ESE 1/8 - 1/4 (0.127 mi.)	K30	26
NDRTH SANITARY CLEANERS	7342 WOODWARD AVE	NNE 1/8 - 1/4 (0.128 mi.)	J33	29
JACK THE HATTER	11 E BALTIMORE AVE	ESE 1/8 - 1/4 (0.135 mi.)	K35	30
FISHER BUILDING VALET SHOP	3011 W GRAND BLVD	W 1/8 - 1/4 (0.138 mi.)	L37	33
GOLD MAX S	21 E BALTIMORE AVE	ESE 1/8 - 1/4 (0.139 mi.)	K38	33
PALACE MODEL LAUNDRY CO	6378 WOODWARD AVE	ESE 1/8 - 1/4 (0.140 mi.)	K39	33
NEW BOULEVARD CLEANERS AND DYE	3006 W GRAND BLVD	WSW 1/8 - 1/4 (0.141 mi.)	L40	33
MECKLER BARNET	6368 WOODWARD AVE	ESE 1/8 - 1/4 (0.144 mi.)	K43	34
HIRSCH CLEANERS AND DYERS	6368 WOODWARD	ESE 1/8 - 1/4 (0.144 mi.)	K44	34
WOODWARD LAUNDRY	6355 WOODWARD AVE	ESE 1/8 - 1/4 (0.150 mi.)	51	36
HAVANA CLEANERS	7416 WOODWARD AVE	N 1/8 - 1/4 (0.152 mi.)	Q53	39
MILO DYEING AND CLEANING CO	29 HORTON	NNE 1/8 - 1/4 (0.152 mi.)	P54	39
MILO CLEANERS AND DYERS INC	29 HORTON AVE	NNE 1/8 - 1/4 (0.152 mi.)	P55	40
MILO DYEING AND CLEANING CO	31 HORTON	NNE 1/8 - 1/4 (0.153 mi.)	P57	40
HORTON LAUNDRY AND CLEANERS	7420 WOODWARD AVE	N 1/8 - 1/4 (0.155 mi.)	Q60	43
HORTON LAUNDRY AND CLEANERS	7420 WOODWARD	N 1/8 - 1/4 (0.155 mi.)	Q61	44
MILINSKY HYMAN	78 E MILWAUKEE AVE	E 1/8 - 1/4 (0.160 mi.)	S70	52
NEW CENTER CLEANERS AND HATTER	7450 WOODWARD AVE	N 1/8 - 1/4 (0.169 mi.)	Q76	54
NEW CENTER CLEANERS	7452 WOODWARD AVE	N 1/8 - 1/4 (0.170 mi.)	Q79	55
HORTON CLEANERS	70 HORTON	NNE 1/8 - 1/4 (0.175 mi.)	T82	56
LEADFING HAND LAUNDRY AND CLEA	685 W MILWAUKEE AVE	SW 1/8 - 1/4 (0.179 mi.)	V85	57
LEADING HAND LAUNDRY	685 W MILWAUKEE	SW 1/8 - 1/4 (0.179 mi.)	V86	57
KRALL KORRECT KLEANER	7510 WOODWARD AVE	N 1/8 - 1/4 (0.190 mi.)	W92	64
PERLMAN HERBERT J	7512 WOODWARD AVE	N 1/8 - 1/4 (0.191 mi.)	W93	64
ROSS ARTER	3086 E GRAND BLVD	NE 1/8 - 1/4 (0.194 mi.)	X94	64
HOME LAUNDRY CO	6238 CASS AVE	SSE 1/8 - 1/4 (0.197 mi.)	95	65
SHWITZER BESSIE	3047 E GRAND BLVD	NE 1/8 - 1/4 (0.200 mi.)	X96	65
SOLAKIAN AGOB	3062 E GRAND BLVD	NE 1/8 - 1/4 (0.215 mi.)	X97	65
LIGHT CHARLIE	83 CUSTER AVE	NNE 1/8 - 1/4 (0.220 mi.)	Z102	71
STATE LAUNDRY AND CLEANERS	212 E MILWAUKEE AVE	ENE 1/8 - 1/4 (0.226 mi.)	AB106	72
YEE JOHNSON	24 E BETHUNE AVE	N 1/8 - 1/4 (0.227 mi.)	AC107	72
AVON CUSTOM HATTER	7600 WOODWARD AVE	N 1/8 - 1/4 (0.230 mi.)	AC110	76
SMITH LAUNDRY	7614 WOODWARD AVE	N 1/8 - 1/4 (0.239 mi.)	115	77

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
DETROIT RIVER SEDIMENTS	SHWS
CHEMCENTRAL FARR AVENUE	SHWS
STRAMAGLIA PROPERTY	SHWS, BROWNFIELDS
CSX/NORFOLK & WESTERN RAILROAD SIT	SHWS
WORLD TRADE CENTER	SHWS
MARTIN LUTHER KING APARTMENTS	SHWS
FORMER LARO COAL PROPERTY	SHWS
SPARETIME FAMILY ENTERTAINMENT CEN	SHWS
I-94 INDUSTRIAL PARK	SHWS
UNISYS WORLD HQ DETROIT	SHWS, DEL SHWS
BRUSH PARK MULTI-SITE DEMOLITION	SHWS
SEVEN MILE AND GRATIOT DEVELOPMENT	SHWS
FREEZER SERVICES-ST AUBIN	SHWS
CONCORD SUPER SERVICE	BROWNFIELDS
FIRE DEPT ENGINE #17	LUST, UST
FORMER GAS STATION	LUST
FK SOUTH LLC PARKING	LUST
FORMER WINTER PROPERTY	LUST, UST
FK SOUTH LLC PARKING	UST
NEXT ENERGY CENTER	RCRA-NonGen
NEW AMSTERDAM ACTIVATION II LLC	RCRA-NonGen
CITY OF DETROIT POLICE DEPARTMENT	RCRA-NonGen
WAYNE STATE UNIVERSITY	RCRA-NonGen
WAYNE STATE UNIVERSITY	RCRA-CESQG
NOBLE SCHOOLS	FINDS, RCRA-CESQG
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
GRAND RIVER / SCHAEFER	BEA
LITTLE CAESARS	BEA
GRAND TELEGRAPH DEVELOPMENT CO.	BEA
JOY & SCHAEFER VACANT PROPERTY	BEA
BALTIMORE CASS PARKING CO.	BEA
BETHUNE AND WOODWARD	DEL SHWS

OVERVIEW MAP - 2626931.6s

- 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: 6560 Cass Avenue Detroit MI 48202	CONTACT: Tom Wharton
LAT/LONG: 42.3692 / 83.0744	INQUIRY #: 2626931.6s DATE: October 29, 2009 3:25 pm

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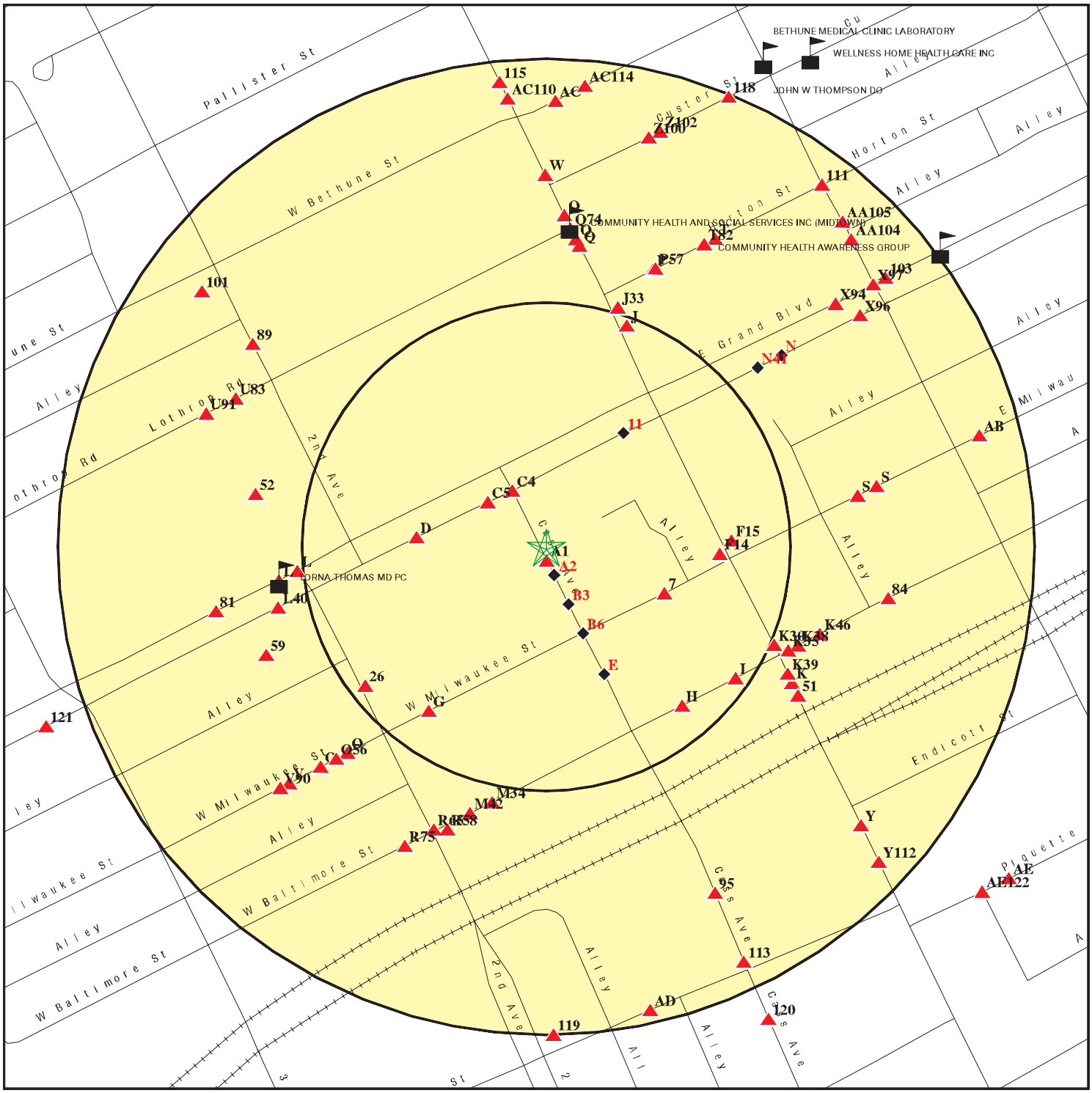
DETAIL MAP - 2626931.6s



- 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.

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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	1	0	NR	NR	1
Federal CERCLIS NFRAP site List								
CERC-NFRAP		0.500	1	0	1	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	2	2	NR	NR	NR	4
RCRA-CESQG		0.250	0	4	NR	NR	NR	4
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	0	2	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	2	2	13	NR	NR	17
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST		0.250	3	5	NR	NR	NR	8
AST		0.250	1	0	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	0	4	NR	NR	4
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	1	2	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	1	8	NR	NR	NR	9
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	2	7	NR	NR	11
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	10	35	NR	NR	NR	45
EDR Historical Cleaners		0.250	9	33	NR	NR	NR	42

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
South
< 1/8
0.007 mi.
37 ft.

PROGRESS HAND LAUNDRY
6550 CASS AVE
DETROIT, MI

EDR Historical Cleaners

1009482237
N/A

Site 1 of 2 in cluster A

Relative:
Equal

Actual:
632 ft.

EDR Historical Cleaners:
Name: PROGRESS HAND LAUNDRY
Year: 1921
Type: LAUNDRIES

A2
SSE
< 1/8
0.015 mi.
80 ft.

MAURIE S CAR AND STORAGE SERVICE
6540 CASS AVE
DETROIT, MI

EDR Historical Auto Stations

1009494135
N/A

Site 2 of 2 in cluster A

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

B3
SSE
< 1/8
0.032 mi.
167 ft.

TEMPLAR SALES AND SERVICE
6520 CASS AVE
DETROIT, MI

EDR Historical Auto Stations

1009494125
N/A

Site 1 of 2 in cluster B

Relative:
Lower

Actual:
630 ft.

EDR Historical Auto Stations:
Name: TEMPLAR SALES AND SERVICE
Year: 1921
Type: AUTOMOBILE GARAGES

C4
NNW
< 1/8
0.033 mi.
177 ft.

MODEL CLEANERS INC
3100 W GRAND BLVD
DETROIT, MI

EDR Historical Cleaners

1009479673
N/A

Site 1 of 2 in cluster C

Relative:
Higher

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

C5
NW
< 1/8
0.038 mi.
198 ft.

CASS GRAND CLEANERS AND HATTERS
3082 W GRAND BLVD
DETROIT, MI

Site 2 of 2 in cluster C

EDR Historical Cleaners **1009479659**
N/A

Relative:
Higher

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

B6
SSE
< 1/8
0.048 mi.
255 ft.

KOLB SIDNEY
6500 CASS AVE
DETROIT, MI

Site 2 of 2 in cluster B

EDR Historical Auto Stations **1009494085**
N/A

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

7
ESE
< 1/8
0.065 mi.
344 ft.

HONG LEE WAH
54 W MILWAUKEE AVE
DETROIT, MI

EDR Historical Cleaners **1009481492**
N/A

Relative:
Higher

Actual:
633 ft.

EDR Historical Cleaners:

Name:	HONG LEE WAH
Year:	1926
Type:	LAUNDRIES

D8
West
< 1/8
0.066 mi.
351 ft.

STATE OF MICHIGAN NEW OFFICE CENTER
3044 W GRAND BLVD
DETROIT, MI 48202

Site 1 of 3 in cluster D

AST **A100205045**
N/A

Relative:
Higher

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

STATE OF MICHIGAN NEW OFFICE CENTER (Continued) **A100205045**

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
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

D9 **SANFORD S VALET SERVICE** **EDR Historical Cleaners** **1009479647**
West **3044 W GRAND BLVD** **N/A**
< 1/8 **DETROIT, MI**
0.066 mi.
351 ft. **Site 2 of 3 in cluster D**

Relative:
Higher

Actual:
633 ft.

EDR Historical Cleaners:

Name:	SANFORD S VALET SERVICE
Year:	1970
Type:	CLEANERS AND DYERS

D10
West
< 1/8
0.066 mi.
351 ft.

NEW CENTER DEVELOPMENT INC
3044 W GRAND BLVD
DETROIT, MI 48202

Site 3 of 3 in cluster D

RCRA-SQG | **1007203034** / **MIK994621431**

Relative:
Higher

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 DETROIT, MI 48202
EPA ID:	MIK994621431
Contact:	ELIO VETTESE
Contact address:	3044 W GRAND BLVD 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 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

NEW CENTER DEVELOPMENT INC (Continued) **1007203034**

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

11
NE
< 1/8
0.070 mi.
372 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

E12
SSE
< 1/8
0.072 mi.
379 ft.

GARFIELD TOP AND BODY SHOP
6414 CASS AVE
DETROIT, MI

Site 1 of 2 in cluster E

EDR Historical Auto Stations **1009494024**
N/A

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

E13
SSE
< 1/8
0.073 mi.
386 ft.

CASS FRIENDLY SERVICE
6410 CASS AVE
DETROIT, MI

Site 2 of 2 in cluster E

EDR Historical Auto Stations **1009494019**
N/A

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

F14
East
< 1/8
0.089 mi.
470 ft.

BOULEVARD HAT CLEANERS
6541 WOODWARD AVE
DETROIT, MI

Site 1 of 2 in cluster F

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

F15 **East** **< 1/8** **0.095 mi.** **502 ft.** **Relative: Higher** **Actual: 634 ft.**

HIRSCH CLEANERS AND DYERS
6568 WOODWARD AVE
DETROIT, MI

Site 2 of 2 in cluster F

EDR Historical Cleaners **1009482246** **N/A**

EDR Historical Cleaners:
Name: HIRSCH CLEANERS AND DYERS
Year: 1926
Type: CLEANERS AND DYERS

G16 **SW** **< 1/8** **0.103 mi.** **545 ft.** **Relative: Equal** **Actual: 632 ft.**

GENERAL MOTORS CORPORATION
485 WEST MILWAUKEE AVENUE
DETROIT, MI 48202

Site 1 of 4 in cluster G

RCRA-SQG **1000213206**
FINDS **MID005356613**
RAATS
CERC-NFRAP
MANIFEST

RCRA-SQG:
Date form received by agency: 04/11/2007
Facility name: GENERAL MOTORS CORPORATION
Facility address: 485 W MILWAUKEE ST
DETROIT, MI 48202
EPA ID: MID005356613
Mailing address: 2000 CENTERPOINT PKWY
PONTIAC, MI 48341
Contact: SANDY KRAMARICH
Contact address: 485 W MILWAUKEE ST
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
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

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

GENERAL MOTORS CORPORATION (Continued) **1000213206**

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: 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

GENERAL MOTORS CORPORATION (Continued) **1000213206**

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 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

GENERAL MOTORS CORPORATION (Continued) **1000213206**

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
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.

GENERAL MOTORS CORPORATION (Continued) **1000213206**

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

G17 **GM ARGONAUT BUILDING** **LUST U003326700**
SW **485 W MILWAUKEE ST** **UST N/A**
< 1/8 **DETROIT, MI 48202**
0.103 mi.
545 ft. **Site 2 of 4 in cluster G**

Relative:
Equal

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
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

GM ARGONAUT BUILDING (Continued) **U003326700**

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**
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

GM ARGONAUT BUILDING (Continued) **U003326700**

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

G18 **GM ARGONAUT BUILDING** **BEA** **S109171410**
SW **485 WEST MILWAUKEE AVENUE** **N/A**
< 1/8 **DETROIT, MI 48226**
0.103 mi.
545 ft. **Site 3 of 4 in cluster G**

Relative:
Equal

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

G19 **UNITED MOTORS SERVICE INC** **EDR Historical Auto Stations** **1009492715**
SW **495 W MILWAUKEE AVE** **N/A**
< 1/8 **DETROIT, MI**
0.105 mi.
555 ft. **Site 4 of 4 in cluster G**

Relative:
Equal

Actual:
632 ft.

EDR Historical Auto Stations:
Name: UNITED MOTORS SERVICE INC
Year: 1935
Type: AUTOMOBILE SERVICE STATIONS

H20 **AUTO ENTERPRISES INC** **EDR Historical Auto Stations** **1009494081**
SE **65 W BALTIMORE AVE** **N/A**
< 1/8 **DETROIT, MI**
0.107 mi.
566 ft. **Site 1 of 3 in cluster H**

Relative:
Higher

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

H21 **BALTIMORE-CASS PARKING COMPANY** **RCRA-NonGen** **1007099435**
SE **65 W BALTIMORE** **MIK667994966**
< 1/8 **DETROIT, MI 48202**
0.107 mi.
566 ft. **Site 2 of 3 in cluster H**

Relative:
Higher

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
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

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

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
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

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

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

H22 **CASS CAR STORAGE CO** **EDR Historical Auto Stations** **1009494082**
SE **65 W BALTIMORE ST** **N/A**
< 1/8 **DETROIT, MI**
0.107 mi.
566 ft. **Site 3 of 3 in cluster H**

Relative:
Higher

Actual:
633 ft.

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

I23 **BALTIMORE CASS PARKING CO** **UST** **U003320862**
SE **31 W BALTIMORE ST** **N/A**
< 1/8 **DETROIT, MI 48202**
0.117 mi.
617 ft. **Site 1 of 4 in cluster I**

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

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

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

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

I24 **BALTIMORE CASS PARKING CO.** **BEA S108236763**
SE **31-65 W BALTIMORE AVENUE** **N/A**
< 1/8 **DETROIT, MI 48202**
0.117 mi.
617 ft. **Site 2 of 4 in cluster I**

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
Division Assigned: Storage Tank Division

I25
SE
< 1/8
0.117 mi.
617 ft.

BALTIMORE CASS PARKING CO — **LUST** — **S108236566**
31 W BALTIMORE ST — **N/A**
DETROIT, MI 48202

Site 3 of 4 in cluster I

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

26
SW
< 1/8
0.117 mi.
616 ft.

AMOCO OIL STATION #5023 — **UST** — **U003324839**
11305 HAMILTON & COLLINGWOOD — **N/A**
DETROIT, MI 48152

Relative:
Equal

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

AMOCO OIL STATION #5023 (Continued) **U003324839**

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
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

I27 **GOLD MAX** **EDR Historical Cleaners** **1009479413**
SE **28 W BALTIMORE AVE** **N/A**
< 1/8 **DETROIT, MI**
0.118 mi.
624 ft. **Site 4 of 4 in cluster I**

Relative:
Higher

Actual:
634 ft.

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

J28 **ROSS ARTER** **EDR Historical Cleaners** **1009482579**
NNE **7310 WOODWARD AVE** **N/A**
< 1/8 **DETROIT, MI**
0.121 mi.
636 ft. **Site 1 of 3 in cluster J**

Relative:
Higher

Actual:
633 ft.

EDR Historical Cleaners:
Name: ROSS ARTER
Year: 1940
Type: CLOTHES PRESSERS AND CLEANERS

J29 **CITIES SERVICE OIL CO MICHIGAN OFFICE** **EDR Historical Auto Stations** **1009494674**
NNE **7310 WOODWARD AVE** **N/A**
< 1/8 **DETROIT, MI**
0.121 mi.
636 ft. **Site 2 of 3 in cluster J**

Relative:
Higher

Actual:
633 ft.

EDR Historical Auto Stations:
Name: CITIES SERVICE OIL CO MICHIGAN OFFICE
Year: 1935
Type: GASOLINE AND OIL SERVICE STATIONS

K30 **WOODWARD HAND LAUNDRY** **EDR Historical Cleaners** **1009482139**
ESE **6408 WOODWARD AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.127 mi.
671 ft. **Site 1 of 7 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

L31
West
1/8-1/4
0.128 mi.
675 ft.

NCO PARKING ACQUISITION — **UST** — **U003326132**
3031 W GRAND BLVD — **N/A**
DETROIT, MI 48202

Site 1 of 5 in cluster L

Relative:
Equal

Actual:
632 ft.

UST:

Facility ID:	00037362
Facility Type:	ACTIVE
Latitude:	42.3696710000
Longitude:	-83.0747870000
Owner Name:	NCO Parking Acquisition
Owner Address:	3031 W Grand Blvd
Owner City,St,Zip:	Detroit, MI 48202
Owner Country:	USA
Owner Contact:	Not reported
Owner Phone:	(313) 972-4000
Contact:	Richard L Sellers
Contact Phone:	(313) 972-4000
Date of Collection:	01-11-2001
Accuracy:	100
Accuracy Value Unit:	FEET
Horizontal Datum:	NAD83
Source:	STATE OF MICHIGAN
Point Line Area:	POINT
Desc Category:	Plant Entrance (Freight)
Method of Collection:	Address Matching-House Number

Tank ID:	3
Tank Status:	**Currently In Use**
Capacity:	1000
Install Date:	Jan 1 1982
Product:	Diesel
Remove Date:	Not reported
Tank Release Detection:	Tank Tightness Testing
Pipe Realease Detection:	Line Tightness Testing
Piping Material:	Fiberglass Reinforced Plastic
Piping Type:	Suction: No Valve At Tank
Constr Material:	Cathodically Protected Steel
Impressed Device:	No

Tank ID:	1
Tank Status:	**Removed from Ground**
Capacity:	1000
Install Date:	Jan 1 1982
Product:	Diesel
Remove Date:	Mar 30 2000
Tank Release Detection:	Not reported
Pipe Realease Detection:	Not reported
Piping Material:	Galvanized Steel
Piping Type:	Suction: No Valve At Tank
Constr Material:	Fiberglass Reinforced plastic
Impressed Device:	No

L32
West
1/8-1/4
0.128 mi.
675 ft.

NEW CENTER ONE BUILDING
3031 W GRAND BLVD
DETROIT, MI 48202

Site 2 of 5 in cluster L

RCRA-NonGen **1010320390**
MIK571552967

Relative:
Equal

Actual:
632 ft.

RCRA-NonGen:

Date form received by agency:	02/08/2007
Facility name:	NEW CENTER ONE BUILDING
Facility address:	3031 W GRAND BLVD DETROIT, MI 48202
EPA ID:	MIK571552967
Contact:	JOHN LINE
Contact address:	3031 W GRAND BLVD DETROIT, MI 48202
Contact country:	Not reported
Contact telephone:	(313) 972-4000
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 CENTER BUILDING
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:	02/08/2007
Owner/Op end date:	Not reported

Owner/operator name:	NEW CENTER BUILDING
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:	02/08/2007
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

NEW CENTER ONE BUILDING (Continued) **1010320390**

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

J33 **NDRTH SANITARY CLEANERS** **EDR Historical Cleaners** **1009482613**
NNE **7342 WOODWARD AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.128 mi.
675 ft. **Site 3 of 3 in cluster J**

Relative: Higher

Actual: 634 ft.

EDR Historical Cleaners:
Name: CHOPEK ANGELO
Year: 1931
Type: CLOTHES PRESSERS AND CLEANERS

Name: NORTH SANITARY CLEANERS
Year: 1935
Type: CLOTHES PRESSERS AND CLEANERS

Name: NORTH SANITARY CLEANERS
Year: 1940
Type: CLOTHES PRESSERS AND CLEANERS

Name: NORTH SANITARY CLEANERS
Year: 1954
Type: CLEANERS AND DYERS

Name: NORTH SANITARY CLEANERS

NDRTH SANITARY CLEANERS (Continued) **1009482613**

Year: 1956
Type: CLEANERS AND DYERS

Name: NORTH SANITARY CLEANERS
Year: 1964
Type: CLEANERS AND DYERS

Name: NORTH SANITARY CLEANERS
Year: 1965
Type: CLEANERS AND DYERS

Name: NDRTH SANITARY CLEANERS
Year: 1970
Type: CLEANERS AND DYERS

M34 **PURITAN STATIONS INC OFFICE** **EDR Historical Auto Stations** **1009491820**
SSW **403 W BALTIMORE AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.134 mi.
707 ft. **Site 1 of 2 in cluster M**

Relative:
Higher

Actual:
633 ft.

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

K35 **JACK THE HATTER** **EDR Historical Cleaners** **1009475623**
ESE **11 E BALTIMORE AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.135 mi.
713 ft. **Site 2 of 7 in cluster K**

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

L36 **FISHER BUILDING TRANSFORMERS** **RCRA-SQG** **1000240599**
West **3011 W GRAND BLVD** **FINDS** **MID074237215**
1/8-1/4 **DETROIT, MI 48202**
0.138 mi.
727 ft. **Site 3 of 5 in cluster L**

Relative:
Equal

Actual:
632 ft.

RCRA-SQG:
Date form received by agency: 06/10/2008
Facility name: FISHER BUILDING TRANSFORMERS
Facility address: 3011 W GRAND BLVD
DETROIT, MI 48202
EPA ID: MID074237215
Mailing address: 3031 W GRAND BLVD
DETROIT, MI 48202

FISHER BUILDING TRANSFORMERS (Continued) **1000240599**

Contact: KEN WYATT
Contact address: 3011 W GRAND BLVD
DETROIT, MI 48202
Contact country: Not reported
Contact telephone: (313) 972-4000
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: FARBMAN GROUP
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: 05/01/2001
Owner/Op end date: Not reported

Owner/operator name: FARBMAN GROUP
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: 05/01/2001
Owner/Op end date: Not reported

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

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

FISHER BUILDING TRANSFORMERS (Continued) **1000240599**

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: 09/04/2002
Facility name: FISHER BUILDING TRANSFORMERS
Classification: Small Quantity Generator

Date form received by agency: 09/26/1988
Facility name: FISHER BUILDING TRANSFORMERS
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003603609

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.

L37 **FISHER BUILDING VALET SHOP** **EDR Historical Cleaners** **1009479610**
West **3011 W GRAND BLVD** **N/A**
1/8-1/4 **DETROIT, MI**
0.138 mi.
727 ft. **Site 4 of 5 in cluster L**

Relative: EDR Historical Cleaners:
Equal Name: FISHER BUILDING VALET SHOP CONCOURSE FISHER BLDG
Year: 1965
Actual: Type: CLEANERS AND DYERS
632 ft.

Name: FISHER BUILDING VALET SHOP
Year: 1970
Type: CLEANERS AND DYERS

K38 **GOLD MAX S** **EDR Historical Cleaners** **1009478557**
ESE **21 E BALTIMORE AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.139 mi.
732 ft. **Site 3 of 7 in cluster K**

Relative: EDR Historical Cleaners:
Higher Name: GOLD MAX S
Year: 1940
Actual: Type: LAUNDRIES-HAND
640 ft.

K39 **PALACE MODEL LAUNDRY CO** **EDR Historical Cleaners** **1009482125**
ESE **6378 WOODWARD AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.140 mi.
738 ft. **Site 4 of 7 in cluster K**

Relative: EDR Historical Cleaners:
Higher Name: PALACE MODEL LAUNDRY CO
Year: 1921
Actual: Type: LAUNDRIES
638 ft.

L40 **NEW BOULEVARD CLEANERS AND DYERS** **EDR Historical Cleaners** **1009479594**
WSW **3006 W GRAND BLVD** **N/A**
1/8-1/4 **DETROIT, MI**
0.141 mi.
742 ft. **Site 5 of 5 in cluster L**

Relative: EDR Historical Cleaners:
Equal Name: NEW BOULEVARD CLEANERS AND DYERS
Year: 1931
Actual: Type: CLEANERS-GARMENTS CURTAINS AND DRAPERIES
632 ft.

N41
NE
1/8-1/4
0.142 mi.
749 ft.

BOULEVARD WOODWARD GARAGE
3083 E GRAND BLVD
DETROIT, MI

Site 1 of 3 in cluster N

EDR Historical Auto Stations **1009490799**
N/A

Relative:
Lower

Actual:
630 ft.

EDR Historical Auto Stations:

Name:	RUMSEY ELECTRIC CO
Year:	1921
Type:	AUTOMOBILE GARAGES
Name:	BOULEVARD WOODWARD GARAGE
Year:	1935
Type:	AUTOMOBILE GARAGES

M42
SSW
1/8-1/4
0.142 mi.
750 ft.

BOULEVARD HEATING PLANT
475 WEST BALTIMORE AVENUE
DETROIT, MI

Site 2 of 2 in cluster M

BEA **S105966655**
N/A

Relative:
Higher

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

K43
ESE
1/8-1/4
0.144 mi.
760 ft.

MECKLER BARNET
6368 WOODWARD AVE
DETROIT, MI

Site 5 of 7 in cluster K

EDR Historical Cleaners **1009482121**
N/A

Relative:
Higher

Actual:
637 ft.

EDR Historical Cleaners:

Name:	MECKLER BARNET
Year:	1931
Type:	CLOTHES PRESSERS AND CLEANERS

K44
ESE
1/8-1/4
0.144 mi.
760 ft.

HIRSCH CLEANERS AND DYERS
6368 WOODWARD
DETROIT, MI

Site 6 of 7 in cluster K

EDR Historical Cleaners **1009482120**
N/A

Relative:
Higher

Actual:
637 ft.

EDR Historical Cleaners:

Name:	HIRSCH CLEANERS AND DYERS
Year:	1921
Type:	CLEANERS AND DYERS

O45 **JOHNSTON ALBERT** **EDR Historical Auto Stations** **1009493937**
SW **633 W MILWAUKEE AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.147 mi.
774 ft. **Site 1 of 7 in cluster O**

Relative:
Higher

Actual:
633 ft.

EDR Historical Auto Stations:

Name:	GREENWOOD GARAGE
Year:	1926
Type:	AUTOMOBILE GARAGES
Name:	GREENWOOD GARAGE
Year:	1931
Type:	AUTOMOBILE GARAGES
Name:	JOHNSTON ALBERT
Year:	1935
Type:	AUTOMOBILE GARAGES

K46 **R AND S AUTO SERVICE** **EDR Historical Auto Stations** **1009492350**
ESE **45 E BALTIMORE AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.147 mi.
777 ft. **Site 7 of 7 in cluster K**

Relative:
Higher

Actual:
641 ft.

EDR Historical Auto Stations:

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

O47 **DIX AUTO ELECTRIC SERVICE INC** **EDR Historical Auto Stations** **1009493964**
SW **635 W MILWAUKEE AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.148 mi.
779 ft. **Site 2 of 7 in cluster O**

Relative:
Higher

Actual:
633 ft.

EDR Historical Auto Stations:

Name:	GREENWOOD GARAGE
Year:	1926
Type:	AUTOMOBILE GARAGES
Name:	DIX AUTO ELECTRIC SERVICE INC
Year:	1970
Type:	AUTOMOBILE REPAIRING

O48 **JOHNSTON ALBERT** **EDR Historical Auto Stations** **1009493950**
SW **634 W MILWAUKEE AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.148 mi.
779 ft. **Site 3 of 7 in cluster O**

Relative:
Higher

Actual:
633 ft.

EDR Historical Auto Stations:

Name:	MILWAUKEE AVENUE GARAGE
Year:	1931
Type:	AUTOMOBILE REPAIRING
Name:	JOHNSTON ALBERT

JOHNSTON ALBERT (Continued) **1009493950**

Year: 1935
Type: AUTOMOBILE REPAIRING

O49 **DIX AUTO ELECTRIC SERVICE INC** **EDR Historical Auto Stations** **1009493965**
SW **635 W MILWAUKEE ST** **N/A**
1/8-1/4 **DETROIT, MI**
0.148 mi.
779 ft. **Site 4 of 7 in cluster O**

Relative:
Higher

Actual:
633 ft.

EDR Historical Auto Stations:
Name: DIX AUTO ELECTRIC SERVICE INC
Year: 1956
Type: AUTOMOBILE REPAIRING

Name: DIX AUTO ELECTRIC SERVICE INC
Year: 1965
Type: AUTOMOBILE REPAIRING

P50 **SELIAN AND CO INC** **EDR Historical Auto Stations** **1009490083**
NNE **25 HORTON AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.149 mi.
789 ft. **Site 1 of 4 in cluster P**

Relative:
Higher

Actual:
634 ft.

EDR Historical Auto Stations:
Name: SELIAN AND CO INC
Year: 1940
Type: AUTOMOBILE REPAIRING

Name: SELIAN AND CO INC
Year: 1940
Type: AUTOMOBILE GARAGES

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51 **WOODWARD LAUNDRY** **EDR Historical Cleaners** **1009482113**
ESE **6355 WOODWARD AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.150 mi.
791 ft.

Relative:
Higher

Actual:
637 ft.

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

52
West
1/8-1/4
0.151 mi.
798 ft.

Relative:
Equal

Actual:
632 ft.

TRIZEC PROPERTIES FISHER BLDG
3011 W GRAND BLVD
DETROIT, MI 48202

Database(s): **FINDS**, **RCRA-CESQG**
EDR ID Number: **1004723512**
EPA ID Number: **MID985622430**

FINDS:

Registry ID: 110009392852

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-CESQG:

Date form received by agency:	09/12/1991
Facility name:	TRIZEC PROPERTIES FISHER BLDG
Facility address:	3011 W GRAND BLVD DETROIT, MI 48202
EPA ID:	MID985622430
Contact:	CHARLES RAFOUL
Contact address:	3011 W GRAND BLVD DETROIT, MI 48202
Contact country:	Not reported
Contact telephone:	(313) 874-4444
Contact email:	Not reported
EPA Region:	05
Land type:	Private
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	TRIZEC PROPERTIES FISHER BLDG
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

TRIZEC PROPERTIES FISHER BLDG (Continued) **1004723512**

Owner/Op end date: Not reported

Owner/operator name: TRIZEC PROPERTIES FISHER BLDG
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

TRIZEC PROPERTIES FISHER BLDG (Continued) **1004723512**

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

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 10/07/2003
Date achieved compliance: 12/22/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/10/2003
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: 10/07/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 12/22/2003
Evaluation lead agency: State

Q53 **HAVANA CLEANERS** **EDR Historical Cleaners** **1009482678**
North **7416 WOODWARD AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.152 mi.
802 ft. **Site 1 of 11 in cluster Q**

Relative:
Higher

Actual:
633 ft.

EDR Historical Cleaners:
Name: HAVANA CLEANERS
Year: 1935
Type: CLOTHES PRESSERS AND CLEANERS

P54 **MILO DYEING AND CLEANING CO** **EDR Historical Cleaners** **1009479479**
NNE **29 HORTON** **N/A**
1/8-1/4 **DETROIT, MI**
0.152 mi.
802 ft. **Site 2 of 4 in cluster P**

Relative:
Higher

Actual:
634 ft.

EDR Historical Cleaners:
Name: MILO DYEING AND CLEANING CO
Year: 1921
Type: CLEANERS AND DYERS

Name: MILO DYEING AND CLEANING CO
Year: 1926
Type: CLEANERS AND DYERS

P55 **MILO CLEANERS AND DYERS INC** **EDR Historical Cleaners** **1009479480**
NNE **29 HORTON AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.152 mi.
802 ft. **Site 3 of 4 in cluster P**

Relative:
Higher

Actual:
634 ft.

EDR Historical Cleaners:
Name: MILO CLEANERS AND DYERS INC
Year: 1931
Type: DYERS AND CLEANERS

O56 **GREENWOOD GARAGE** **EDR Historical Auto Stations** **1009494042**
SW **643 W MILWAUKEE AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.153 mi.
805 ft. **Site 5 of 7 in cluster O**

Relative:
Higher

Actual:
633 ft.

EDR Historical Auto Stations:
Name: GREENWOOD GARAGE
Year: 1931
Type: AUTOMOBILE GARAGES

P57 **MILO DYEING AND CLEANING CO** **EDR Historical Cleaners** **1009479666**
NNE **31 HORTON** **N/A**
1/8-1/4 **DETROIT, MI**
0.153 mi.
808 ft. **Site 4 of 4 in cluster P**

Relative:
Higher

Actual:
634 ft.

EDR Historical Cleaners:
Name: MILO DYEING AND CLEANING CO
Year: 1921
Type: CLEANERS AND DYERS

R58 **DETROIT THERMAL LLC** **FINDS** **1000366958**
SSW **555 BALTIMORE** **RCRA-CESQG** **MID000718825**
1/8-1/4 **DETROIT, MI 48226**
0.153 mi.
809 ft. **Site 1 of 3 in cluster R**

Relative:
Higher

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.

The NEI (National Emissions Inventory) database contains information

DETROIT THERMAL LLC (Continued) **1000366958**

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 DETROIT, MI 48226
EPA ID:	MID000718825
Mailing address:	541 MADISON DETROIT, MI 48226
Contact:	DANIEL COYNE
Contact address:	475 W BALTIMORE AVE 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 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 Not reported

DETROIT THERMAL LLC (Continued) **1000366958**

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

Historical Generators:
Date form received by agency: 12/31/2001

DETROIT THERMAL LLC (Continued) **1000366958**

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

59
WSW
1/8-1/4
0.154 mi.
811 ft.

DUO GRIP BRAKE CO **EDR Historical Auto Stations** **1009490660**
2970 W GRAND BLVD **N/A**
DETROIT, MI

Relative:
Equal

Actual:
632 ft.

EDR Historical Auto Stations:
Name: DUO GRIP BRAKE CO
Year: 1965
Type: AUTOMOBILE REPAIRING

Q60
North
1/8-1/4
0.155 mi.
819 ft.

HORTON LAUNDRY AND CLEANERS **EDR Historical Cleaners** **1009482689**
7420 WOODWARD AVE **N/A**
DETROIT, MI

Site 2 of 11 in cluster Q

Relative:
Higher

Actual:
633 ft.

EDR Historical Cleaners:
Name: CHOPEK ANGELO
Year: 1931
Type: CLOTHES PRESSERS AND CLEANERS

Name: HORTON HAND LAUNDRY
Year: 1935
Type: LAUNDRIES-HAND

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

Name: HORTON LAUNDRY AND CLEANERS
Year: 1954

HORTON LAUNDRY AND CLEANERS (Continued) **1009482689**

Type: LAUNDRIES

Q61 **HORTON LAUNDRY AND CLEANERS** **EDR Historical Cleaners** **1009482688**
North **7420 WOODWARD** **N/A**
1/8-1/4 **DETROIT, MI**
0.155 mi.
819 ft. **Site 3 of 11 in cluster Q**

Relative: Higher

EDR Historical Cleaners:
Name: HORTON LAUNDRY AND CLEANERS
Year: 1956
Actual: 633 ft. Type: LAUNDRIES

Q62 **JONES W J AUTO CO** **EDR Historical Auto Stations** **1009494772**
North **7420 WOODWARD AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.155 mi.
819 ft. **Site 4 of 11 in cluster Q**

Relative: Higher

EDR Historical Auto Stations:
Name: HORNING W F CO
Year: 1921
Actual: 633 ft. Type: AUTOMOBILE GARAGES

Name: JONES W J AUTO CO
Year: 1926
Type: AUTOMOBILE GARAGES

N63 **GOODYEAR AUTO SERVICE CENTER** **FINDS** **1000194469**
NE **3075 EAST GRAND BOULEVARD** **RCRA-CESQG** **MID149983280**
1/8-1/4 **DETROIT, MI 48202**
0.155 mi.
820 ft. **Site 2 of 3 in cluster N**

Relative: Lower

FINDS:

Registry ID: 110009599103

Actual: 630 ft.

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

RCRA-CESQG:
Date form received by agency: 09/30/2004
Facility name: GOODYEAR AUTO SERVICE CENTER
Facility address: 3075 EAST GRAND BOULEVARD
DETROIT, MI 48202
EPA ID: MID149983280
Mailing address: 27700 NORTHWEST HWY

GOODYEAR AUTO SERVICE CENTER (Continued) **1000194469**

SOUTHFIELD, MI 48034
Contact: J MCCARTHY
Contact address: 3075 EAST GRAND BOULEVARD
DETROIT, MI 48202
Contact country: Not reported
Contact telephone: (313) 423-5500
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: GOODYEAR TIRE AND REPAIR 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: 10/31/1986
Owner/Op end date: Not reported

Owner/operator name: GOODYEAR TIRE AND REPAIR CO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/31/1986
Owner/Op end date: Not reported

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

GOODYEAR AUTO SERVICE CENTER (Continued) **1000194469**

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: 10/31/1986
Facility name: GOODYEAR AUTO SERVICE CENTER
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

N64 **GOODYEAR ASC 6536** **UST** **U003324975**
NE **3075 E GRAND BLVD** **N/A**
1/8-1/4 **DETROIT, MI 48202**
0.155 mi.
820 ft. **Site 3 of 3 in cluster N**

Relative:
Lower

Actual:
630 ft.

UST:
Facility ID: 00021713
Facility Type: CLOSED
Latitude: 42.3703950000
Longitude: -83.0721810000
Owner Name: Goodyear Tire Center
Owner Address: Po Box 5099
Owner City,St,Zip: Southfield, MI 48086-5099
Owner Country: USA

GOODYEAR ASC 6536 (Continued) **U003324975**

Owner Contact:	Not reported
Owner Phone:	(734) 647-3370
Contact:	BARRY DUCHARME
Contact Phone:	(313) 873-3500
Date of Collection:	01-11-2001
Accuracy:	100
Accuracy Value Unit:	FEET
Horizontal Datum:	NAD83
Source:	STATE OF MICHIGAN
Point Line Area:	POINT
Desc Category:	Plant Entrance (Freight)
Method of Collection:	Address Matching-House Number
Tank ID:	1
Tank Status:	**Removed from Ground**
Capacity:	500
Install Date:	Apr 16 1972
Product:	Used Oil
Remove Date:	Jan 26 1990
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

R65 **GM EXECUTIVE GAS STATION** **LUST** **U003320411**
SSW **612 BALTIMORE/SECOND AVE** **UST** **N/A**
1/8-1/4 **DETROIT, MI 48341**
0.156 mi.
822 ft. **Site 2 of 3 in cluster R**

Relative:
Higher

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

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

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
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

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

Pipe Realease Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Constr Material: Not reported
Impressed Device: No

Q66 **SELIAN AND CO INC** **EDR Historical Auto Stations** **1009494777**
North **7422 WOODWARD** **N/A**
1/8-1/4 **DETROIT, MI**
0.157 mi.
828 ft. **Site 5 of 11 in cluster Q**

Relative:
Higher

Actual:
633 ft.

EDR Historical Auto Stations:
Name: SELIAN AND CO INC
Year: 1940
Type: AUTOMOBILE REPAIRING

Name: SELIAN AND CO INC
Year: 1940
Type: AUTOMOBILE GARAGES

Q67 **CENTRAL SERVICE GARAGE** **EDR Historical Auto Stations** **1009494778**
North **7422 WOODWARD AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.157 mi.
828 ft. **Site 6 of 11 in cluster Q**

Relative:
Higher

Actual:
633 ft.

EDR Historical Auto Stations:
Name: BREITENWISCHER A A
Year: 1921
Type: AUTOMOBILE GARAGES

Name: JONES W J AUTO CO
Year: 1926
Type: AUTOMOBILE GARAGES

Name: JONES W J AUTO CO
Year: 1931
Type: AUTOMOBILE REPAIRING

Name: CENTRAL SERVICE GARAGE
Year: 1935
Type: AUTOMOBILE REPAIRING

Q68 **ALLIED FILM AND VIDEO** **FINDS** **1000248874**
North **7375 WOODWARD AVE** **RCRA-NonGen** **MID016820185**
1/8-1/4 **DETROIT, MI 48202**
0.157 mi.
831 ft. **Site 7 of 11 in cluster Q**

Relative:
Higher

Actual:
633 ft.

FINDS:

Registry ID: 110003586815

Environmental Interest/Information System

ALLIED FILM AND VIDEO (Continued) **1000248874**

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:	ALLIED FILM AND VIDEO DETROIT DIV
Facility address:	7375 WOODWARD AVE DETROIT, MI 48202
EPA ID:	MID016820185
Mailing address:	11923 BROOKFIELD LIVONIA, MI 48150
Contact:	SCOTT BURKETT
Contact address:	7375 WOODWARD AVE DETROIT, MI 48202
Contact country:	Not reported
Contact telephone:	(734) 462-5543
Contact email:	Not reported
EPA Region:	05
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ARCO CONSTRUCTION
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	03/02/1998
Owner/Op end date:	Not reported

Owner/operator name:	ARCO CONSTRUCTION
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	03/02/1998
Owner/Op end date:	Not reported

Handler Activities Summary:

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

ALLIED FILM AND VIDEO (Continued) **1000248874**

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: 02/28/1990
Facility name: ALLIED FILM AND VIDEO DETROIT DIV
Site name: ALLIED FILM LABORATORY INC
Classification: Small Quantity Generator

Date form received by agency: 06/24/1982
Facility name: ALLIED FILM AND VIDEO DETROIT DIV
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 03/07/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

ALLIED FILM AND VIDEO (Continued) **1000248874**

Evaluation lead agency: State

Q69 **O LEARY MAX** **EDR Historical Auto Stations** **1009494730**
North **7379 WOODWARD AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.158 mi.
836 ft. **Site 8 of 11 in cluster Q**

Relative:
Higher

Actual:
633 ft.

EDR Historical Auto Stations:
Name: O LEARY MAX
Year: 1931
Type: AUTOMOBILE REPAIRING

S70 **MILINSKY HYMAN** **EDR Historical Cleaners** **1009482914**
East **78 E MILWAUKEE AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.160 mi.
847 ft. **Site 1 of 5 in cluster S**

Relative:
Higher

Actual:
636 ft.

EDR Historical Cleaners:
Name: STAR HAND LAUNDRY
Year: 1926
Type: LAUNDRIES

Name: MILINSKY HERMAN
Year: 1931
Type: LAUNDRIES-HAND

Name: MILINSKY HYMAN
Year: 1935
Type: LAUNDRIES-HAND

O71 **ARCADIA BODY AND FENDER REPR** **EDR Historical Auto Stations** **1009494147**
SW **656 W MILWAUKEE** **N/A**
1/8-1/4 **DETROIT, MI**
0.161 mi.
851 ft. **Site 6 of 7 in cluster O**

Relative:
Higher

Actual:
633 ft.

EDR Historical Auto Stations:
Name: ARCADIA BODY AND FENDER REPR
Year: 1935
Type: AUTOMOBILE REPAIRING

O72 **ARCADIA AUTO BODY REPAIRING CO** **EDR Historical Auto Stations** **1009494148**
SW **656 W MILWAUKEE AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.161 mi.
851 ft. **Site 7 of 7 in cluster O**

Relative:
Higher

Actual:
633 ft.

EDR Historical Auto Stations:
Name: ARCADIA AUTO BODY REPAIRING CO
Year: 1931
Type: AUTOMOBILE REPAIRING

S73 **SELIAN NUBAR** **EDR Historical Auto Stations** **1009495469**
East **83 E MILWAUKEE AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.162 mi.
853 ft. **Site 2 of 5 in cluster S**

Relative:
Higher

Actual:
636 ft.

EDR Historical Auto Stations:

Name:	SELIAN NUBAR
Year:	1935
Type:	AUTOMOBILE REPAIRING

Q74 **GEORGE S STANDARD SERVICE** **EDR Historical Auto Stations** **1009494751**
North **7401 WOODWARD AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.163 mi.
863 ft. **Site 9 of 11 in cluster Q**

Relative:
Higher

Actual:
633 ft.

EDR Historical Auto Stations:

Name:	LARE HOWARD INC
Year:	1954
Type:	GASOLINE STATIONS
Name:	NEW CENTER MOTORS
Year:	1956
Type:	GASOLINE STATIONS
Name:	GEORGE S STANDARD SERVICE STATION
Year:	1964
Type:	GASOLINE STATIONS
Name:	GEORGE S STANDARD SERVICE
Year:	1965
Type:	GASOLINE STATIONS

R75 **GM EXECUTIVE GAS STATION (FORMER)** **BEA** **S109171411**
SSW **612 WEST BALTIMORE** **N/A**
1/8-1/4 **DETROIT, MI 48226**
0.169 mi.
894 ft. **Site 3 of 3 in cluster R**

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

Q76 **NEW CENTER CLEANERS AND HATTERS** **EDR Historical Cleaners** **1009482724**
North **7450 WOODWARD AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.169 mi.
894 ft. **Site 10 of 11 in cluster Q**

Relative:
Higher

Actual:
633 ft.

EDR Historical Cleaners:
Name: NEW CENTER CLEANERS AND HATTERS
Year: 1940
Type: HAT CLEANERS AND BLOCKERS

S77 **MILWAUKEE AUTO CUSTOM SHOP** **EDR Historical Auto Stations** **1009484831**
East **101 E MILWAUKEE** **N/A**
1/8-1/4 **DETROIT, MI**
0.170 mi.
897 ft. **Site 3 of 5 in cluster S**

Relative:
Higher

Actual:
636 ft.

EDR Historical Auto Stations:
Name: MILWAUKEE AUTO CUSTOM SHOP
Year: 1935
Type: AUTOMOBILE REPAIRING

S78 **MILWAUKEE CUSTOM SHOP INC** **EDR Historical Auto Stations** **1009484832**
East **101 E MILWAUKEE AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.170 mi.
897 ft. **Site 4 of 5 in cluster S**

Relative:
Higher

Actual:
636 ft.

EDR Historical Auto Stations:
Name: MILWAUKEE AUTO CUSTOM SHOP INC
Year: 1931
Type: AUTOMOBILE GARAGES

Name: MILWAUKEE AUTO CUSTOM SHOP INC
Year: 1931
Type: AUTOMOBILE REPAIRING

Name: MILWAUKEE CUSTOM SHOP
Year: 1931
Type: AUTOMOBILE REPAIRING

Name: MILWAUKEE CUSTOM SHOP
Year: 1931
Type: AUTOMOBILE GARAGES

Name: MILWAUKEE CUSTOM SHOP
Year: 1964
Type: AUTOMOBILE REPAIRING

Name: MILWAUKEE CUSTOM SHOP INC
Year: 1970
Type: AUTOMOBILE REPAIRING

Q79 **NEW CENTER CLEANERS** **EDR Historical Cleaners** **1009482725**
North **7452 WOODWARD AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.170 mi.
898 ft. **Site 11 of 11 in cluster Q**

Relative:
Higher

Actual:
633 ft.

EDR Historical Cleaners:

Name:	JACOBY S FRENCH DRY CLEANERS AND DYERS
Year:	1921
Type:	CLEANERS AND DYERS
Name:	NEW CENTER CLEANERS AND HATTERS
Year:	1935
Type:	CLOTHES PRESSERS AND CLEANERS
Name:	NEW CENTER CLEANERS AND HATTERS
Year:	1940
Type:	CLOTHES PRESSERS AND CLEANERS
Name:	NEW CENTRE CLEANERS
Year:	1954
Type:	CLEANERS AND DYERS
Name:	NEW COENTRE CLEANERS
Year:	1956
Type:	CLEANERS AND DYERS
Name:	NEW CENTER CLEANERS
Year:	1964
Type:	CLEANERS AND DYERS
Name:	NEW CENTER CLEANERS
Year:	1965
Type:	CLEANERS AND DYERS
Name:	NEW CENTER CLEANERS
Year:	1970
Type:	CLEANERS AND DYERS
Name:	NEW CENTER CLEANERS
Year:	1970
Type:	CLEANERS AND DYERS

S80 **RIDALS SERVICE** **EDR Historical Auto Stations** **1009485075**
East **104 E MILWAUKEE AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.172 mi.
909 ft. **Site 5 of 5 in cluster S**

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

81
West
1/8-1/4
0.172 mi.
909 ft.

NAJOR AND SESI
2943 W GRAND BLVD
DETROIT, MI

EDR Historical Auto Stations

1009490635
N/A

Relative:
Equal

Actual:
632 ft.

EDR Historical Auto Stations:
Name: NAJOR AND SESI
Year: 1931
Type: GASOLINE AND OIL SERVICE STATIONS

T82
NNE
1/8-1/4
0.175 mi.
923 ft.

HORTON CLEANERS
70 HORTON
DETROIT, MI
Site 1 of 3 in cluster T

EDR Historical Cleaners

1009482399
N/A

Relative:
Higher

Actual:
634 ft.

EDR Historical Cleaners:
Name: HORTON CLEANERS
Year: 1954
Type: CLEANERS AND DYERS

U83
WNW
1/8-1/4
0.176 mi.
929 ft.

FISHER BUILDING GARAGE CORP
625 LOTHROP AVE
DETROIT, MI
Site 1 of 2 in cluster U

EDR Historical Auto Stations

1009493853
N/A

Relative:
Higher

Actual:
633 ft.

EDR Historical Auto Stations:
Name: FISHER BLDG GARAGE
Year: 1931
Type: AUTOMOBILE GARAGES

Name: FISHER BUILDING GARAGE
Year: 1935
Type: AUTOMOBILE GARAGES

Name: FISHER BUILDING GARAGE CORP
Year: 1940
Type: AUTOMOBILE GARAGES

84
East
1/8-1/4
0.177 mi.
936 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

V85 **LEADFING HAND LAUNDRY AND CLEANERS** **EDR Historical Cleaners** **1009482343**
SW **685 W MILWAUKEE AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.179 mi.
944 ft. **Site 1 of 3 in cluster V**

Relative:
Higher

Actual:
633 ft.

EDR Historical Cleaners:
Name: LEADFING HAND LAUNDRY AND CLEANERS
Year: 1956
Type: LAUNDRIES

V86 **LEADING HAND LAUNDRY** **EDR Historical Cleaners** **1009482342**
SW **685 W MILWAUKEE** **N/A**
1/8-1/4 **DETROIT, MI**
0.179 mi.
944 ft. **Site 2 of 3 in cluster V**

Relative:
Higher

Actual:
633 ft.

EDR Historical Cleaners:
Name: LEADING HAND LAUNDRY
Year: 1935
Type: LAUNDRIES-HAND

T87 **HORTON GARAGE** **FINDS** **1000416873**
NNE **83 HORTON ST** **RCRA-NonGen** **MID055668883**
1/8-1/4 **DETROIT, MI 48202**
0.180 mi.
950 ft. **Site 2 of 3 in cluster T**

Relative:
Higher

Actual:
634 ft.

FINDS:

Registry ID: 110003598134

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: HORTON GARAGE
Facility address: 83 HORTON
DETROIT, MI 48202
EPA ID: MID055668883

HORTON GARAGE (Continued) **1000416873**

Contact: LEON WILLIAMS
Contact address: 83 HORTON
DETROIT, MI 48202
Contact country: Not reported
Contact telephone: (313) 874-2860
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: WILLIAMS LEON
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: WILLIAMS LEON
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

HORTON GARAGE (Continued) **1000416873**

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: 10/26/1989
Facility name: HORTON GARAGE
Classification: Not a generator, verified

Violation Status: No violations found

T88 **HORTON GARAGE** **EDR Historical Auto Stations** **1009495471**
NNE **83 HORTON AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.180 mi.
950 ft. **Site 3 of 3 in cluster T**

Relative:
Higher

Actual:
634 ft.

EDR Historical Auto Stations:
Name: SCHULTZ CHAS F
Year: 1921
Type: AUTOMOBILE REPAIRING

Name: SCHULTZ CHAS F
Year: 1926
Type: AUTOMOBILE GARAGES

Name: SCHULTZ CHAS F
Year: 1931
Type: AUTOMOBILE REPAIRING

Name: HORTON GARAGE
Year: 1964
Type: AUTOMOBILE REPAIRING

Name: HORTON GARAGE
Year: 1970
Type: AUTOMOBILE REPAIRING

89
NW
1/8-1/4
0.182 mi.
964 ft.

KAHN ALBERT BLDG
7430 2ND AVE
DETROIT, MI 48202

FINDS **1000465631**
RCRA-NonGen **MID985602713**

Relative:
Higher

Actual:
633 ft.

FINDS:

Registry ID: 110003650905

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:	KAHN ALBERT BLDG
Facility address:	7430 2ND AVE DETROIT, MI 48202
EPA ID:	MID985602713
Mailing address:	3011 W GRAND BLVD DETROIT, MI 48202
Contact:	MARK MACPHERSON
Contact address:	7430 2ND AVE DETROIT, MI 48202
Contact country:	Not reported
Contact telephone:	(313) 874-4444
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:	TRIZEC PROPERTIES INC
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1970
Owner/Op end date:	Not reported

Owner/operator name:	TRIZEC PROPERTIES INC
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1970
Owner/Op end date:	Not reported

KAHN ALBERT BLDG (Continued) **1000465631**

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: 01/07/1991
Facility name: KAHN ALBERT BLDG
Classification: Not a generator, verified

Violation Status: No violations found

V90
SW
1/8-1/4
0.184 mi.
970 ft.

HITE PHOTO INC
693 W MILWAUKEE ST
DETROIT, MI 48202

Site 3 of 3 in cluster V

FINDS **1000197976**
RCRA-NonGen **MID005381728**

Relative:
Higher

Actual:
633 ft.

FINDS:

Registry ID: 110003581687

Environmental Interest/Information System
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RCRA-NonGen:

Date form received by agency:	04/26/1999
Facility name:	HITE PHOTO INC
Facility address:	693 W MILWAUKEE DETROIT, MI 48202
EPA ID:	MID005381728
Mailing address:	693 W MILWAUKEE ST DETROIT, MI 48202
Contact:	SCOTT BEST
Contact address:	693 W MILWAUKEE 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 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:	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

HITE PHOTO INC (Continued) **1000197976**

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: 06/01/1984
Facility name: HITE PHOTO INC
Classification: Not a generator, verified

Violation Status: No violations found

U91 **FISHER BLDG GARAGE** **EDR Historical Auto Stations** **1009494065**
WNW **645 LOTHROP AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.187 mi.
986 ft. **Site 2 of 2 in cluster U**

Relative:
Higher

Actual:
633 ft.

EDR Historical Auto Stations:
Name: FISHER BLDG GARAGE
Year: 1931
Type: AUTOMOBILE GARAGES

W92 **KRALL KORRECT KLEANER** **EDR Historical Cleaners** **1009482747**
North **7510 WOODWARD AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.190 mi.
1001 ft. **Site 1 of 2 in cluster W**

Relative:
Higher

Actual:
634 ft.

EDR Historical Cleaners:
Name: KRALL KORRECT KLEANER
Year: 1921
Type: CLEANERS AND DYERS

Name: KRALL KORRECT KLEANER
Year: 1921
Type: STEAM CLEANING

Name: KRALL KORRECT KLEANER
Year: 1921
Type: DYERS AND CLEANERS

Name: KRALL KORRECT KLEANER
Year: 1921
Type: PRESSING AND CLEANING

W93 **PERLMAN HERBERT J** **EDR Historical Cleaners** **1009482748**
North **7512 WOODWARD AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.191 mi.
1006 ft. **Site 2 of 2 in cluster W**

Relative:
Higher

Actual:
634 ft.

EDR Historical Cleaners:
Name: PERLMAN HERBERT J
Year: 1935
Type: LAUNDRIES-HAND

X94 **ROSS ARTER** **EDR Historical Cleaners** **1009479660**
NE **3086 E GRAND BLVD** **N/A**
1/8-1/4 **DETROIT, MI**
0.194 mi.
1022 ft. **Site 1 of 3 in cluster X**

Relative:
Higher

Actual:
634 ft.

EDR Historical Cleaners:
Name: ROSS ARTER
Year: 1940
Type: CLOTHES PRESSERS AND CLEANERS

95
SSE
1/8-1/4
0.197 mi.
1041 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

X96
NE
1/8-1/4
0.200 mi.
1055 ft.

SHWITZER BESSIE
3047 E GRAND BLVD
DETROIT, MI

Site 2 of 3 in cluster X

EDR Historical Cleaners **1009479648**
N/A

Relative:
Higher

Actual:
634 ft.

EDR Historical Cleaners:
Name: SHWITZER BESSIE MRS
Year: 1935
Type: LAUNDRIES-HAND

Name: SHWITZER BESSIE
Year: 1940
Type: LAUNDRIES-HAND

X97
NE
1/8-1/4
0.215 mi.
1134 ft.

SOLAKIAN AGOB
3062 E GRAND BLVD
DETROIT, MI

Site 3 of 3 in cluster X

EDR Historical Cleaners **1009479656**
N/A

Relative:
Higher

Actual:
634 ft.

EDR Historical Cleaners:
Name: GINKUS FRANK
Year: 1921
Type: CLEANERS AND DYERS

Name: SOLAKIAN AGOB
Year: 1926
Type: CLEANERS AND DYERS

Y98
SE
1/8-1/4
0.215 mi.
1137 ft.

JAMES-MARTIN CHEV-BUICK IN
6250 WOODWARD AVE
DETROIT, MI 48202

Site 1 of 3 in cluster Y

LUST **U002303815**
UST **N/A**

Relative:
Higher

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

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

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

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

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

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

Y99 **JAMES MARTIN CHEVROLET INC** **RCRA-SQG** **1000221181**
SE **6250 WOODWARD AVE** **FINDS** **MID064186984**
1/8-1/4 **DETROIT, MI 48202**
0.215 mi.
1137 ft. **Site 2 of 3 in cluster Y**

Relative:
Higher

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
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

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

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
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

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

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.

Z100 **FANTO GARAGE** **EDR Historical Auto Stations** **1009494477**
NNE **71 CUSTER AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.216 mi.
1141 ft. **Site 1 of 2 in cluster Z**

Relative:
Higher

Actual:
634 ft.

EDR Historical Auto Stations:
Name: FANTO JOS L
Year: 1940
Type: AUTOMOBILE REPAIRING

Name: FANTO GARAGE
Year: 1964
Type: AUTOMOBILE REPAIRING

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101 **DETROIT EDUCATIONAL TV FOUNDATION** **RCRA-NonGen** **1007096758**
NW **7441 SECOND BLVD** **MIK248288169**
1/8-1/4 **DETROIT, MI 48202**
0.219 mi.
1159 ft.

Relative:
Higher

Actual:
633 ft.

RCRA-NonGen:
Date form received by agency: 06/05/2002
Facility name: DETROIT EDUCATIONAL TV FOUNDATION
Facility address: 7441 SECOND BLVD
DETROIT, MI 48202
EPA ID: MIK248288169
Contact: JOHN GERLACH
Contact address: 7441 SECOND BLVD
DETROIT, MI 48202
Contact country: Not reported
Contact telephone: (313) 876-8790
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 PUBLIC TELEVISON

DETROIT EDUCATIONAL TV FOUNDATION (Continued) **1007096758**

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: 01/01/1971
Owner/Op end date: Not reported

Owner/operator name: DETROIT PUBLIC TELEVISON
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: 01/01/1971
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

DETROIT EDUCATIONAL TV FOUNDATION (Continued) **1007096758**

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

Z102 **LIGHT CHARLIE** **EDR Historical Cleaners** **1009483217**
NNE **83 CUSTER AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.220 mi.
1164 ft. **Site 2 of 2 in cluster Z**

Relative:
Higher

Actual:
634 ft.

EDR Historical Cleaners:
Name: LIGHT CHARLIE
Year: 1926
Type: LAUNDRIES

---

103 **BROWN S SERVICE** **EDR Historical Auto Stations** **1009490782**
NE **3054 E GRAND BLVD** **N/A**
1/8-1/4 **DETROIT, MI**
0.222 mi.
1171 ft.

Relative:
Higher

Actual:
634 ft.

EDR Historical Auto Stations:
Name: BROWN S SERVICE
Year: 1964
Type: GASOLINE STATIONS

Name: BROWN S SERVICE
Year: 1970
Type: GASOLINE STATIONS

AA104 **WHITE ARNOLD J** **EDR Historical Auto Stations** **1009494688**
NE **7320 JOHN R** **N/A**
1/8-1/4 **DETROIT, MI**
0.222 mi.
1171 ft. **Site 1 of 2 in cluster AA**

Relative:
Higher

Actual:
634 ft.

EDR Historical Auto Stations:
Name: WHITE ARNOLD J
Year: 1940
Type: AUTOMOBILE REPAIRING

AA105 **REED S STANDARD SERVICE** **EDR Historical Auto Stations** **1009494715**
NE **7340 JOHN R** **N/A**
1/8-1/4 **DETROIT, MI**
0.225 mi.
1190 ft. **Site 2 of 2 in cluster AA**

Relative:
Higher

Actual:
634 ft.

EDR Historical Auto Stations:

Name:	GANTZ AND GROSS
Year:	1926
Type:	GASOLINE SERVICE STATIONS
Name:	LIFTON MORRIS FILLING STATION
Year:	1931
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	LITVIN AND POZEN
Year:	1935
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	MARSHALL GERALD R
Year:	1940
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	GRIMES JAS W
Year:	1954
Type:	GASOLINE STATIONS
Name:	REED S STANDARD SERVICE
Year:	1964
Type:	GASOLINE STATIONS

AB106 **STATE LAUNDRY AND CLEANERS** **EDR Historical Cleaners** **1009478636**
ENE **212 E MILWAUKEE AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.226 mi.
1191 ft. **Site 1 of 2 in cluster AB**

Relative:
Higher

Actual:
634 ft.

EDR Historical Cleaners:

Name:	LEE DON
Year:	1935
Type:	LAUNDRIES-CHINESE
Name:	STATE LAUNDRY AND CLEANERS
Year:	1964
Type:	LAUNDRIES

AC107 **YEE JOHNSON** **EDR Historical Cleaners** **1009478988**
North **24 E BETHUNE AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.227 mi.
1197 ft. **Site 1 of 4 in cluster AC**

Relative:
Higher

Actual:
634 ft.

EDR Historical Cleaners:

Name:	KAI YEE
Year:	1931
Type:	LAUNDRIES-CHINESE
Name:	YEE JOHNSON

YEE JOHNSON (Continued) **1009478988**

Year: 1935
Type: LAUNDRIES-CHINESE

AC108 **MICHIGAN FRAME AND WHEEL ALIGNMENT** **EDR Historical Auto Stations** **1009490681**
North **30 E BETHUNE** **N/A**
1/8-1/4 **DETROIT, MI**
0.228 mi.
1206 ft. **Site 2 of 4 in cluster AC**

Relative:
Higher

Actual:
634 ft.

EDR Historical Auto Stations:
Name: MICHIGAN FRAME AND WHEEL ALIGNMENT
Year: 1940
Type: AUTOMOBILE REPAIRING

AB109 **METRO PLATING INC** **CERCLIS** **1000828609**
ENE **216 E MILWAUKEE ST** **FINDS** **MID985656800**
1/8-1/4 **DETROIT, MI 48202** **RCRA-NonGen**
0.229 mi.
1209 ft. **Site 2 of 2 in cluster AB**

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

METRO PLATING INC (Continued) **1000828609**

Action: ADMIN ORDER ON CONSENT
Date Started: Not reported
Date Completed: 9/28/2000 0:00:00
Priority Level: Not reported

FINDS:

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
DETROIT, MI 48202
EPA ID: MID985656800
Contact: PATRICIA ASHER
Contact address: 216 E MILWAUKEE ST
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

METRO PLATING INC (Continued) **1000828609**

Owner/Operator Summary:

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:	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

METRO PLATING INC (Continued) **1000828609**

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: 01/19/1993
Facility name: METRO PLATING INC
Classification: Not a generator, verified

Violation Status: No violations found

AC110 **AVON CUSTOM HATTER** **EDR Historical Cleaners** **1009482786**
North **7600 WOODWARD AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.230 mi.
1217 ft. **Site 3 of 4 in cluster AC**

Relative:
Higher

Actual:
633 ft.

EDR Historical Cleaners:
Name: ARON CUSTOM HATTER
Year: 1964
Type: HAT CLEANERS AND BLOCKERS

Name: ARON CUSTOM HATTER
Year: 1970
Type: HAT CLEANERS AND BLOCKERS

Name: AVON CUSTOM HATTER
Year: 1970
Type: HAT CLEANERS AND BLOCKERS

---

111 **GANTZ AND GROSS** **EDR Historical Auto Stations** **1009489035**
NE **200 HORTON AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.233 mi.
1231 ft.

Relative:
Higher

Actual:
634 ft.

EDR Historical Auto Stations:
Name: GANTZ AND GROSS
Year: 1926
Type: GASOLINE SERVICE STATIONS

Y112 **SUPERIOR AUTO SALES AND SEIVICE** **EDR Historical Auto Stations** **1009493839**
SE **6227 WOODWARD AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.235 mi.
1239 ft. **Site 3 of 3 in cluster Y**

Relative:
Higher

Actual:
633 ft.

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

---

113 **BRAKE SERVICE CORP** **EDR Historical Auto Stations** **1009493815**
SSE **6204 CASS AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.235 mi.
1243 ft.

Relative:
Higher

Actual:
633 ft.

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

AC114 **LINDEN GEO C** **EDR Historical Auto Stations** **1009493510**
North **59 E BETHUNE AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.237 mi.
1251 ft. **Site 4 of 4 in cluster AC**

Relative:
Higher

Actual:
634 ft.

EDR Historical Auto Stations:
Name: LINDEN GEO C
Year: 1931
Type: AUTOMOBILE GARAGES

---

115 **SMITH LAUNDRY** **EDR Historical Cleaners** **1009482800**
North **7614 WOODWARD AVE** **N/A**
1/8-1/4 **DETROIT, MI**
0.239 mi.
1263 ft.

Relative:
Higher

Actual:
633 ft.

EDR Historical Cleaners:
Name: SMITH HAND LAUNDRY
Year: 1931
Type: LAUNDRIES-HAND

Name: SMITH LAUNDRY
Year: 1935
Type: LAUNDRIES-HAND

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

Name: SMITH LAUNDRY
Year: 1954
Type: LAUNDRIES

Name: SMITH LAUNDRY

SMITH LAUNDRY (Continued) **1009482800**

Year: 1956
Type: LAUNDRIES

AD116 **TEF FOUR LLC** **RCRA-NonGen** **1010319552**
SSE **435 AMSTERDAM ST** **MIK227822129**
1/8-1/4 **DETROIT, MI 48202**
0.243 mi.
1284 ft. **Site 1 of 2 in cluster AD**

Relative:
Higher

Actual:
633 ft.

RCRA-NonGen:
Date form received by agency: 04/01/2008
Facility name: TEF FOUR LLC
Facility address: 435 AMSTERDAM ST
DETROIT, MI 48202
EPA ID: MIK227822129
Contact: LAWRENCE MARANTETTE
Contact address: 435 AMSTERDAM ST
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
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
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
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

Owner/operator name: TEF FOUR LLC

TEF FOUR LLC (Continued) **1010319552**

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

AD117 **UNIVERSITY PREP ELEMENTARY II** **UST** **U004120482**
SSE **435 AMSTERDAM** **N/A**
1/8-1/4 **DETROIT, MI 48170**
0.243 mi.
1284 ft. **Site 2 of 2 in cluster AD**

Relative:
Higher

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

118
NNE
1/8-1/4
0.249 mi.
1313 ft.

CBS OUTDOOR
88 CUSTER ST
DETROIT, MI 48202

FINDS **1000314352**
RCRA-CESQG **MID067285296**

Relative:
Higher

Actual:
634 ft.

FINDS:

Registry ID: 110003601772

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-CESQG:

Date form received by agency:	01/01/2006
Facility name:	CBS OUTDOOR
Facility address:	88 CUSTER AVE DETROIT, MI 48202
EPA ID:	MID067285296
Contact:	DON WHITE
Contact address:	88 CUSTER AVE DETROIT, MI 48202
Contact country:	Not reported
Contact telephone:	(313) 872-6030
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:	GANNETT
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:	01/01/2006
Owner/Op end date:	Not reported

CBS OUTDOOR (Continued) **1000314352**

Owner/operator name: GANNETT
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: 01/01/2006
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

CBS OUTDOOR (Continued) **1000314352**

Historical Generators:
Date form received by agency: 08/20/2002
Facility name: CBS OUTDOOR
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 10/13/1988
Facility name: CBS OUTDOOR
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

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119 South 1/8-1/4 0.250 mi. 1320 ft.

Relative: Higher

Actual: 634 ft.

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

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
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

6200 SECOND STREET (Continued) **1006882537**

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

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120
SSE
1/4-1/2
0.267 mi.
1412 ft.

CHARLES DALGLEISH CADILLAC INC **LUST U002303814**
6160 CASS AVE **UST N/A**
DETROIT, MI 48202

Relative:
Higher

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

121
WSW
1/4-1/2
0.272 mi.
1436 ft.

FORMER GAS STATION **BROWNFIELDS** **S107135669**
2940 WEST GRAND BLVD. **N/A**
DETROIT, MI

Relative:
Equal

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: Photo
After Redevelopment: Not reported

AE122
SE
1/4-1/2
0.285 mi.
1503 ft.

ARTED CHROME PLATING INCORPORATION **RCRA-SQG** **1000201211**
38 PIQUETTE **FINDS** **MID006001259**
DETROIT, MI 48202 **CERC-NFRAP**

Site 1 of 3 in cluster AE

Relative:
Higher

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

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

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

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

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

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

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

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

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
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

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

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
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.

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

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
  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

AE123 **MICHIGAN SITE NETWORK** **BEA** **S106096546**
SE **65 PIQUETTE** **BROWNFIELDS** **N/A**
1/4-1/2 **DETROIT, MI 48216**
0.292 mi.
1539 ft. **Site 2 of 3 in cluster AE**

Relative:
Equal

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)

MICHIGAN SITE NETWORK (Continued) **S106096546**

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

AE124 **65 PIQUETTE PROPERTY** **SHWS** **S108959563**
SE **65 PIQUETTE AVENUE** **N/A**
1/4-1/2 **DETROIT, MI**
0.292 mi.
1539 ft. **Site 3 of 3 in cluster AE**

Relative:
Equal

Actual:
632 ft.

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

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125 **KENNETHS BEAUTY SALON** **LUST** **U002303659**
WSW **2922 W GRAND BLVD** **UST** **N/A**
1/4-1/2 **DETROIT, MI 48202**
0.298 mi.
1576 ft.

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

KENNETHS BEAUTY SALON (Continued) **U002303659**

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
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

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126 **FORMER CHEVROLET CREATIVE SERVCES (CCS) PROPERTY** **LUST** **U003914297**
SSE **440 BURROUGHS** **UST** **N/A**
1/4-1/2 **DETROIT, MI 48202** **BEA**
0.313 mi.
1655 ft.

Relative:
Equal

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

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

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
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:

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

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

AF127 **MICHIGAN SITE NETWORK** **BROWNFIELDS** **S108419440**
ESE **6230 JOHN R.** **N/A**
1/4-1/2 **DETROIT, MI 48202**
0.324 mi.
1710 ft. **Site 1 of 4 in cluster AF**

Relative:
Higher

Actual:
634 ft.

AF128 **STUDEBAKER CORPORATION, FORMER** **BROWNFIELDS** **S107135840**
ESE **6230 JOHN R** **N/A**
1/4-1/2 **DETROIT, MI**
0.324 mi.
1710 ft. **Site 2 of 4 in cluster AF**

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

AF129 **FORMER STUDEBAKER** **US BROWNFIELDS** **1007882074**
ESE **6230 JOHN R ROAD** **N/A**
1/4-1/2 **DETROIT, MI**
0.324 mi.
1710 ft. **Site 3 of 4 in cluster AF**

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

FORMER STUDEBAKER (Continued) **1007882074**

Point of reference:	Entrance Point of a Facility or Station
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

FORMER STUDEBAKER (Continued) **1007882074**

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:	coal storage, auto manu, dry clean

AF130 **STUDEBAKER CORPORATION (FORMER)** **SHWS** **S108959558**
ESE **6230 JOHN R. ROAD** **N/A**
1/4-1/2 **DETROIT, MI 48202**
0.324 mi.
1710 ft. **Site 4 of 4 in cluster AF**

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

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131 **WOODWARD AMOCO** **LUST** **U003320671**
SE **5996 WOODWARD** **UST** **N/A**
1/4-1/2 **DETROIT, MI 48202**
0.363 mi.
1915 ft.

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

WOODWARD AMOCO (Continued) **U003320671**

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
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

WOODWARD AMOCO (Continued) **U003320671**

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
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

WOODWARD AMOCO (Continued) **U003320671**

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

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132 **STAINLESS INC** **FINDS** **1000257886**
ESE **310 PIQUETTE ST** **LUST** **MID005369723**
1/4-1/2 **DETROIT, MI 48202** **RCRA-NonGen**
0.385 mi.
2032 ft.

Relative: Higher

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.

STAINLESS INC (Continued) **1000257886**

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:

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

STAINLESS INC (Continued) **1000257886**

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
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

STAINLESS INC (Continued) **1000257886**

Facility name: STAINLESS INC
Classification: Not a generator, verified

Violation Status: No violations found

AG133 **285 PIQUETTE; PROPOSED VETERANS BLDG** **US BROWNFIELDS** **1010416249**
East **285 PIQUETTE STREET** **N/A**
1/4-1/2 **DETROIT, MI 48202**
0.390 mi.
2059 ft. **Site 1 of 3 in cluster AG**

Relative:
Higher

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
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

285 PIQUETTE; PROPOSED VETERANS BLDG (Continued) **1010416249**

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
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

285 PIQUETTE; PROPOSED VETERANS BLDG (Continued) **1010416249**

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
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

285 PIQUETTE; PROPOSED VETERANS BLDG (Continued) **1010416249**

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
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

285 PIQUETTE; PROPOSED VETERANS BLDG (Continued) **1010416249**

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
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

285 PIQUETTE; PROPOSED VETERANS BLDG (Continued) **1010416249**

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:	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

285 PIQUETTE; PROPOSED VETERANS BLDG (Continued) **1010416249**

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
Unknown media cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported

285 PIQUETTE; PROPOSED VETERANS BLDG (Continued) **1010416249**

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)

AG134 **FORMER PIQUETTE MARKET / STUDEBAKER PLANT #5** **LUST U004110910**
East **285 PIQUETTE ST** **UST N/A**
1/4-1/2 **DETROIT, MI 48302**
0.390 mi.
2059 ft. **Site 2 of 3 in cluster AG**

Relative:
Higher

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
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

FORMER PIQUETTE MARKET / STUDEBAKER PLANT #5 (Continued) **U004110910**

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

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

FORMER PIQUETTE MARKET / STUDEBAKER PLANT #5 (Continued) **U004110910**

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

AG135 **SOUTHWEST HOUSING SOLUTIONS CORP** **BEA S108669947**
East **285 PIQUETTE AVENUE** **N/A**
1/4-1/2 **DETROIT, MI 48202**
0.390 mi.
2059 ft. **Site 3 of 3 in cluster AG**

Relative: Higher

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
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

SOUTHWEST HOUSING SOLUTIONS CORP (Continued) **S108669947**

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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136 **GENESIS CDC** **LUST** **S104235422**
ESE **200 HARPER** **N/A**
1/4-1/2 **DETROIT, MI 48202**
0.402 mi.
2124 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
Desc Category: Plant Entrance (Freight)

Leak Number: C-1223-99

GENESIS CDC (Continued) **S104235422**

Release Date: Nov 18 1999
Substance Released: Unknown
Release Status: Open
Release Closed Date: Not reported

137
ENE
1/4-1/2
0.434 mi.
2290 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

138
East
1/4-1/2
0.438 mi.
2314 ft.

HERITAGE INVESTMENT CO INC **LUST** **U003878203**
411 PIQUETTE AVE **UST** **N/A**
DETROIT, MI 48202

Relative:
Higher

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

HERITAGE INVESTMENT CO INC (Continued) **U003878203**

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
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

HERITAGE INVESTMENT CO INC (Continued) **U003878203**

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
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

HERITAGE INVESTMENT CO INC (Continued) **U003878203**

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
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

HERITAGE INVESTMENT CO INC (Continued) **U003878203**

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
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

139
SSE
1/4-1/2
0.440 mi.
2322 ft.

FIRESTONE STORE **LUST** **U000268669**
5911 CASS AVE **N/A**
DETROIT, MI 48202

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

FIRESTONE STORE (Continued) **U000268669**

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

AH140 **WEST BALTIMORE STREET PROPERTY** **BEA** **S109345277**
SW **1100 WEST BALTIMORE STREET** **N/A**
1/4-1/2 **DETROIT, MI 48202**
0.442 mi.
2333 ft. **Site 1 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

AH141 **FORMER CONCORD SUPER SERVICE** **LUST** **U003324105**
SW **1100 BALTIMORE AVE** **UST** **N/A**
1/4-1/2 **DETROIT, MI 48202**
0.442 mi.
2333 ft. **Site 2 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

FORMER CONCORD SUPER SERVICE (Continued) **U003324105**

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
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

FORMER CONCORD SUPER SERVICE (Continued) **U003324105**

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
Constr Material: STI-P3
Impressed Device: No

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142 **JOHN R & I-94 GAS STATION** **LUST U003868361**
SE **5901 JOHN R ST** **UST N/A**
1/4-1/2 **DETROIT, MI 48202**
0.473 mi.
2495 ft.

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

JOHN R & I-94 GAS STATION (Continued) **U003868361**

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

Tank ID: 3
Tank Status: Temporarily out of Use

JOHN R & I-94 GAS STATION (Continued) **U003868361**

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

AI143 **DETROIT MEDICAL CENTER** **FINDS 1000331228**
NNW **8282 WOODWARD AVE** **BEA MID000717504**
1/4-1/2 **DETROIT, MI 48202** **RCRA-NonGen**
0.493 mi.
2604 ft. **Site 1 of 2 in cluster AI**

Relative: Lower

Actual: 629 ft.

FINDS:

Registry ID: 110003575756

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.

BEA:

Secondary Address:	Not reported
BEA Number:	348
District:	Southeast MI
Date Received:	5/30/1997
Submitter Name:	CAROLE KRECIOCH
Petition Determination:	No Request
Petition Disclosure:	0
Category:	No Hazardous Substance(s)
Determination 20107A:	No Request
Reviewer:	temppm
Division Assigned:	Environmental Response Division

RCRA-NonGen:

Date form received by agency:	04/26/1999
Facility name:	DETROIT MEDICAL CENTER
Facility address:	8282 WOODWARD DETROIT, MI 48202
EPA ID:	MID000717504
Contact:	CAROLE KRECIOCH
Contact address:	8282 WOODWARD DETROIT, MI 48202
Contact country:	Not reported
Contact telephone:	(313) 993-2584
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator

DETROIT MEDICAL CENTER (Continued) **1000331228**

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

Owner/Operator Summary:
Owner/operator name: DETROIT MEDICAL 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: 05/22/1997
Owner/Op end date: Not reported

Owner/operator name: DETROIT MEDICAL CENTER
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: 05/22/1997
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

DETROIT MEDICAL CENTER (Continued) **1000331228**

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: 08/18/1980
Facility name: DETROIT MEDICAL CENTER
Classification: Not a generator, verified

Violation Status: No violations found

AI144 **DMC (MEDICAL CLINIC)** **LUST U003330405**
NNW **8282 WOODWARD AVE** **UST N/A**
1/4-1/2 **DETROIT, MI 48202** **BEA**
0.493 mi.
2604 ft. **Site 2 of 2 in cluster AI**

Relative:
Lower

Actual:
629 ft.

LUST:
Facility ID: 00039359
Source: STATE OF MICHIGAN
Owner Name: Detroit Medical Center
Owner Address: 4160 JOHN R G1119
Owner City,St,Zip: DETROIT, MI 48201
Owner Contact: Not reported
Owner Phone: (313) 966-9961
Country: USA
District: SE Michigan District Office
Site Name: Detroit Medical Center
Latitude: 42.3763650000
Longitude: -83.0772090000
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-0342-97
Release Date: May 21 1997
Substance Released: Gasoline
Release Status: Open
Release Closed Date: Not reported

UST:
Facility ID: 00039359
Facility Type: CLOSED
Latitude: 42.3763650000
Longitude: -83.0772090000

DMC (MEDICAL CLINIC) (Continued) **U003330405**

Owner Name:	Detroit Medical Center
Owner Address:	4160 JOHN R G1119
Owner City,St,Zip:	DETROIT, MI 48201
Owner Country:	USA
Owner Contact:	Not reported
Owner Phone:	(313) 966-9961
Contact:	CAROLE KRECIOCH
Contact Phone:	(315) 995-2584
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:	**Removed from Ground**
Capacity:	1500
Install Date:	Not reported
Product:	Gasoline
Remove Date:	May 27 1997
Tank Release Detection:	Not reported
Pipe Realease Detection:	Not reported
Piping Material:	Bare Steel
Piping Type:	Not reported
Constr Material:	Epoxy Coated Steel
Impressed Device:	No

Tank ID:	1
Tank Status:	**Removed from Ground**
Capacity:	1500
Install Date:	Not reported
Product:	Gasoline
Remove Date:	May 27 1997
Tank Release Detection:	Not reported
Pipe Realease Detection:	Not reported
Piping Material:	Bare Steel
Piping Type:	Not reported
Constr Material:	Epoxy Coated Steel
Impressed Device:	No

Tank ID:	3
Tank Status:	**Removed from Ground**
Capacity:	1500
Install Date:	Not reported
Product:	Gasoline
Remove Date:	May 27 1997
Tank Release Detection:	Not reported
Pipe Realease Detection:	Not reported
Piping Material:	Bare Steel
Piping Type:	Not reported
Constr Material:	Epoxy Coated Steel
Impressed Device:	No

DMC (MEDICAL CLINIC) (Continued) **U003330405**

BEA:
Secondary Address: Not reported
BEA Number: 2298
District: Southeast MI
Date Received: 2/17/2004 12:59:00 AM
Submitter Name: HFD LLC
Petition Determination: Affirmed
Petition Disclosure: 1
Category: Same Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: schlaufj
Division Assigned: Environmental Response Division

145
NNE
1/4-1/2
0.495 mi.
2616 ft.

MT. MORIAH COMMUNITY DEVELOPMENT CORP **BEA** **S107031726**
500 / 600 BLOCKS OF SMITH STREET **N/A**
DETROIT, MI 48202

Relative:
Equal

Actual:
632 ft.

BEA:
Secondary Address: Not reported
BEA Number: 2871
District: Southeast MI
Date Received: 8/11/2005 12:59:00 AM
Submitter Name: Mt. Moriah Community
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: Affirmed
Reviewer: williakt
Division Assigned: Environmental Response Division

146
East
1/2-1
0.573 mi.
3024 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 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.

GMC CHEVROLET DETROIT ASSEMBLY (Continued) **1000106685**

RCRA-TSDF:
Date form received by agency: 03/01/2002
Facility name: GMC CHEVROLET DETROIT ASSEMBLY
Facility address: 601 PIQUETTE
DETROIT, MI 48202
EPA ID: MID076380583
Contact: ED SCHROEDER
Contact address: Not reported
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
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
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
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

GMC CHEVROLET DETROIT ASSEMBLY (Continued) **1000106685**

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

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

GMC CHEVROLET DETROIT ASSEMBLY (Continued) **1000106685**

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.

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

GMC CHEVROLET DETROIT ASSEMBLY (Continued) **1000106685**

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

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

GMC CHEVROLET DETROIT ASSEMBLY (Continued) **1000106685**

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

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

GMC CHEVROLET DETROIT ASSEMBLY (Continued) **1000106685**

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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147 **MCI INC** **CERCLIS** **1000138214**
East **666 HARPER AVENUE** **SHWS** **MID981190531**
1/2-1 **DETROIT, MI 48202** **FINDS**
0.683 mi. **RCRA-NonGen**
3606 ft.

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. 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)

MCI INC (Continued) **1000138214**

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

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

MCI INC (Continued) **1000138214**

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.

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

MCI INC (Continued) **1000138214**

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 DETROIT, MI 48202
EPA ID:	MID981190531
Contact:	NOT OBTAINED NOT OBTAINED
Contact address:	666 HARPER 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 Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/03/1970
Owner/Op end date:	Not reported

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

Handler Activities Summary:

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

MCI INC (Continued) **1000138214**

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

148
East
1/2-1
0.698 mi.
3685 ft.

Relative:
Higher

Actual:
635 ft.

CARTER COLOR COAT, INC. **CERCLIS** **1000209120**
6051 HASTINGS STREET **SHWS** **MID980568646**
DETROIT, MI 48211 **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

CARTER COLOR COAT, INC. (Continued) **1000209120**

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
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

CARTER COLOR COAT, INC. (Continued) **1000209120**

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
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

CARTER COLOR COAT, INC. (Continued) **1000209120**

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
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

CARTER COLOR COAT, INC. (Continued) **1000209120**

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
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

CARTER COLOR COAT, INC. (Continued) **1000209120**

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	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	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	S108488148	FORMER GAS STATION	4387 3RD AVENUE 4477 3RD AVENU		LUST
DETROIT	S107136018	CONCORD SUPER SERVICE	1100 BALTIMORE AVENUE		BROWNFIELDS
DETROIT	1007097454	CITY OF DETROIT POLICE DEPARTMENT	100 E BETHUNE ST	48202	RCRA-NonGen
DETROIT	S108633163	BETHUNE AND WOODWARD	50,60,70,80,100 BETHUNE		DEL SHWS
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	S106508454	DETROIT RIVER SEDIMENTS	31 DEPOSITIONAL AREAS ALONG RI	48201	SHWS
DETROIT	S103594616	CHEMCENTRAL FARR AVENUE	FARR / FOSTER AVE	48211	SHWS
DETROIT	U004123566	FK SOUTH LLC PARKING	3011 W GRAND BLVD STE 130	48202	UST
DETROIT	S105768172		W. GRAND BLVD. / ROSA PARKS		BEA
DETROIT	S105768175		GRAND RIVER / SCHAEFER		BEA
DETROIT	S104911337	LITTLE CAESARS	2148 W. GRAND RIVER AVENUE /		BEA
DETROIT	S104911788	GRAND TELEGRAPH DEVELOPMENT CO.	GRAND RIVER / TELEGRAPH - LO		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	S109149903	CSX/NORFOLK & WESTERN RAILROAD SIT	JEFFERSON / 12TH STREET		SHWS
DETROIT	1007100472	WAYNE STATE UNIVERSITY	4100 JOHN R	48202	RCRA-CESQG
DETROIT	1007101343	WAYNE STATE UNIVERSITY	5101 JOHN LODGE SERVICE DR	48202	RCRA-NonGen
DETROIT	S108959556	WORLD TRADE CENTER	LIVERNOIS		SHWS
DETROIT	S108959578	MARTIN LUTHER KING APARTMENTS	LOT 17, CHENE STREET		SHWS
DETROIT	S109029764	FORMER LARO COAL PROPERTY	LYCASTE / ST. JEAN STREETS		SHWS
DETROIT	S108959577	SPARETIME FAMILY ENTERTAINMENT CEN	LYCASTE/JEFFERSON		SHWS
DETROIT	S105144847	I-94 INDUSTRIAL PARK	MILLER, ST. CYRIL, HUBER, MT.	48211	SHWS
DETROIT	S103095077	UNISYS WORLD HQ DETROIT	ONE UNISYS PLACE		SHWS, DEL SHWS
DETROIT	S109171452	JOY & SCHAEFER VACANT PROPERTY	8800-8830 SCHAEFER HIGHWAY /		BEA
DETROIT	S108959568	BRUSH PARK MULTI-SITE DEMOLITION	VARIOUS		SHWS
DETROIT	S108959576	SEVEN MILE AND GRATIOT DEVELOPMENT	VARIOUS ON SEVEN MILE / MADDEL		SHWS
DETROIT	S108488032	BALTIMORE CASS PARKING CO.	31 (65) WEST BALTIMORE AVENUE	48202	BEA
DETROIT	1000279296	NOBLE SCHOOLS	5057 WOODWARD	48202	FINDS, RCRA-CESQG
HAMTRAMCK	1002943413	FREEZER SERVICES-ST AUBIN	8350 ST. AUBIN	48211	SHWS
PONTIAC	U003758789	FORMER WINTER PROPERTY	560 S BOULEVARD EAST	48202	LUST, UST

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

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
6560 CASS AVENUE
DETROIT, MI 48202

TARGET PROPERTY COORDINATES

Latitude (North):	42.36920 - 42° 22' 9.1''
Longitude (West):	83.0744 - 83° 4' 27.8''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	329191.5
UTM Y (Meters):	4692639.5
Elevation:	632 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).

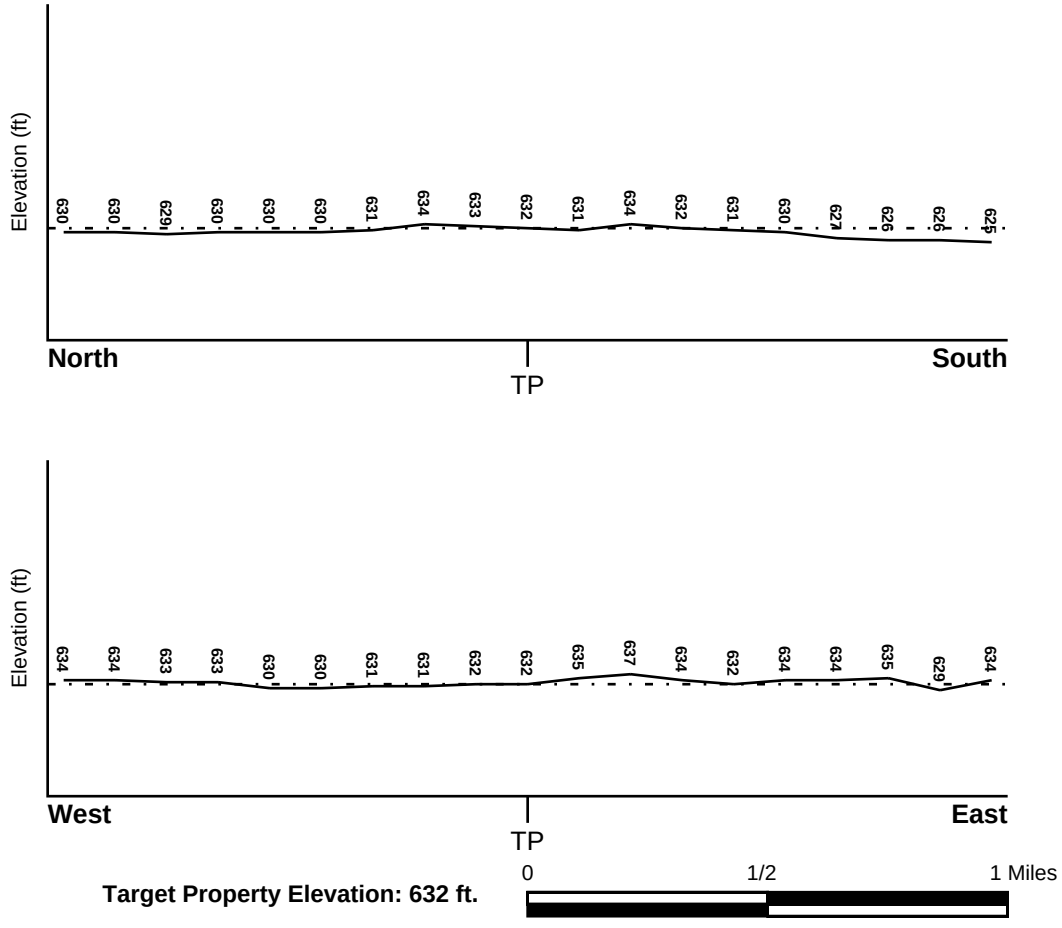
TOPOGRAPHIC INFORMATION

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 West

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 NE	Not Reported
2	1/2 - 1 Mile ENE	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

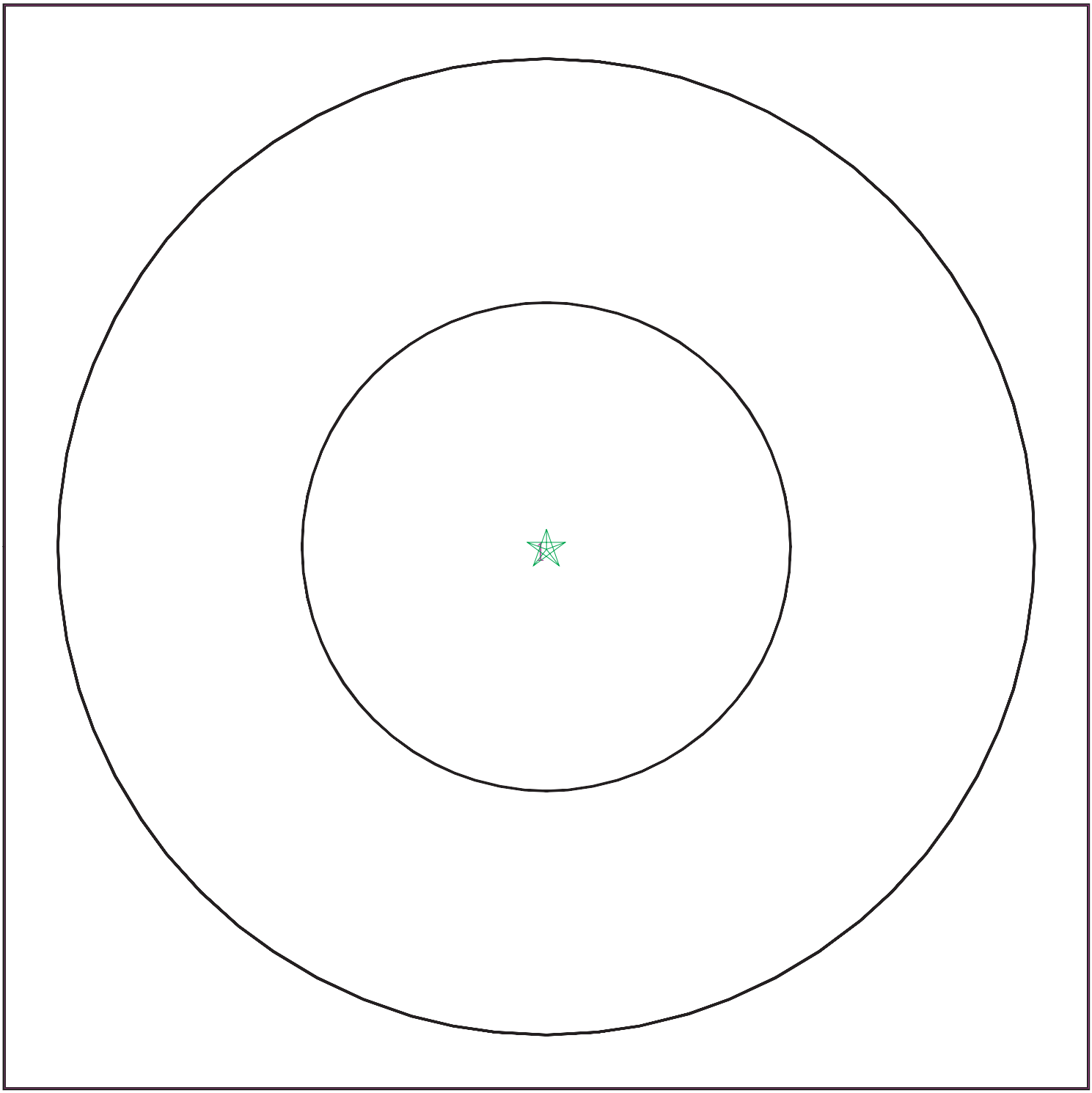
Era:	Paleozoic
System:	Devonian
Series:	Middle Devonian
Code:	D2 *(decoded above as Era, System & Series)*

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 - 2626931.6s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	MLC	CLIENT:	ARCADIS U.S., Inc.
ADDRESS:	6560 Cass Avenue Detroit MI 48202	CONTACT:	Tom Wharton
LAT/LONG:	42.3692 / 83.0744	INQUIRY #:	2626931.6s
		DATE:	October 29, 2009 3:26 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

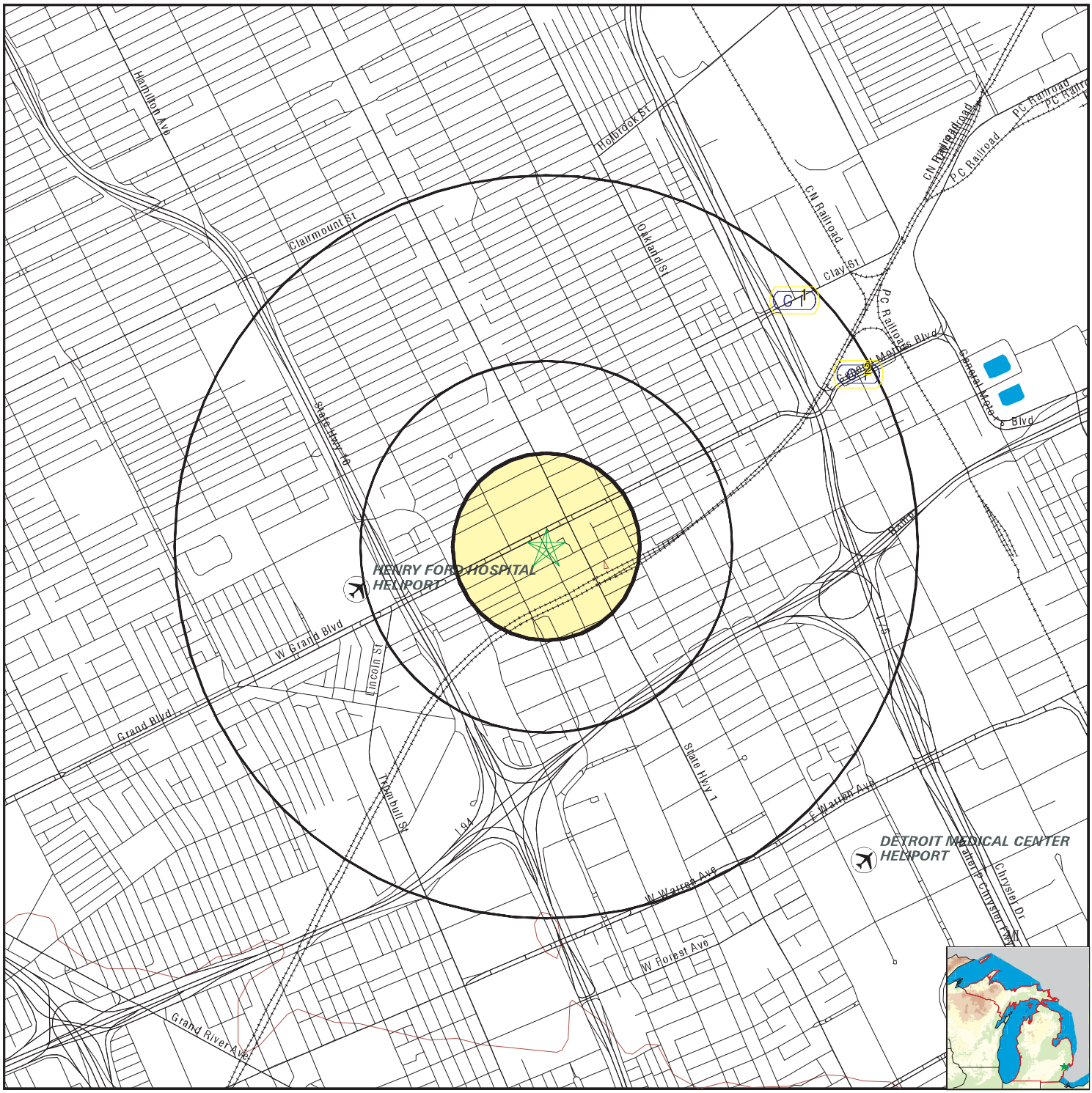
Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

No Wells Found

PHYSICAL SETTING SOURCE MAP - 2626931.6s



- 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
- G I — Indeterminate Groundwater Flow at Location
- G V — Groundwater Flow Varies at Location
- HD — Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: MLC	CLIENT: ARCADIS U.S., Inc.
ADDRESS: 6560 Cass Avenue Detroit MI 48202	CONTACT: Tom Wharton
LAT/LONG: 42.3692 / 83.0744	INQUIRY #: 2626931.6s DATE: October 29, 2009 3:26 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
1 **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	826506 Not Reported Not Reported Not Reported 14 12/29/1995	**AQUIFLOW**	**34946**
2 **ENE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	826665 Not Reported Not Reported Not Reported 25 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 into the Site from the Grand Boulevard.

Site Location:
6560 Cass Avenue
Detroit, Michigan

Photograph Taken By:
Tom Wharton

Date of Photograph:
October 30, 2009

Photograph #2

Description of Photograph:
View looking North along the west portion of the Site.

Site Location:
6560 Cass Avenue
Detroit, Michigan

Photograph Taken By:
Tom Wharton

Date of Photograph:
October 30, 2009

Photograph #3

Description of Photograph:
View looking east along the southern boundary of the Site. A parking structure is located south adjacent to the Site.

Site Location:
6560 Cass Avenue
Detroit, Michigan

Photograph Taken By:
Tom Wharton

Date of Photograph:
October 30, 2009

Photograph #4

Description of Photograph:
View looking south along the eastern boundary of the Site. A parking lot is located east adjacent to the Site.

Site Location:
6560 Cass Avenue
Detroit, Michigan

Photograph Taken By:
Tom Wharton

Date of Photograph:
October 30, 2009

Photograph #5

Description of Photograph:
View looking southeast into the Site from Cass Avenue and West Grand Boulevard.

Site Location:
6560 Cass Avenue
Detroit, Michigan

Photograph Taken By:
Tom Wharton

Date of Photograph:
October 30, 2009

Photograph #6

Description of Photograph:
View into the Site from the corner of Cass Avenue and West Grand Boulevard.

Site Location:
6560 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

ARCADIS

Education
BA, Environmental Policy and Analysis, Bowling Green State University, 2000

Years of Experience
Total - 8
With ARCADIS - 2

Thomas V. Wharton

Task Manager

Mr. Wharton has more than 8 years of environmental consulting experience performing site investigations, monitoring, and remediation for public and private clients. Responsibilities include coordinating and performing various field activities, data evaluation and interpretation, and technical document preparation. Investigative field activities include soil sampling, groundwater sampling, and sediment sampling using multiple sampling techniques. He has remedial experience with pump and treat, soil vapor extraction/ air sparging, free product recovery, pilot studies, and monitored natural attenuation. His air monitoring experience includes the collection of air samples and monitoring for dust and explosive/noxious gases. He prepares and implements health and safety plans, work plans, sampling and analysis plans, and regulatory reporting.

Project Experience

Site Remediation
Michigan Department of Environmental Quality, Michigan
Project Scientist for operation and maintenance of a soil vapor extraction/air sparge system to remediate groundwater impacts associated with a TCE plume. Responsibilities also included subcontractor coordination, remediation system repair, maintenance, data evaluation and interpretation, and groundwater monitoring. Prepared and implemented health and safety plan, scope of work, summary reports, and remediation system reports.

Site Remediation
Armour Swift-Eckrich, Indiana
Environmental Scientist for this LUST site where diesel and gasoline were released and impacted a shallow aquifer unit. The selected remedial alternatives included a groundwater treatment system and soil/vapor extraction system. Coordinated subcontractors and provided field oversight of the soil/vapor system construction and installation. Performed remediation system operation and maintenance, groundwater monitoring, and free product removal. Coordinated and conducted quarterly sampling events and prepared applicable regulatory reports.

Site Remediation
Confidential Client, Michigan
Project Scientist responsible for the North Terminal Redevelopment Project located at the Detroit Metropolitan Airport. Provided full-time field oversight to remediate impacted soils during construction activities that included building footer excavations, utility installations, and removal of

hydrant fueling systems. Implemented project specific field screen criteria during soil removal activities to protect the new construction, assess exposure hazards, and future migration pathways. Assisted the client in compliance with due care requirements in accordance with Michigan P.A. 451, Part 201.

Site Remediation

Client Confidential, Riverview, Michigan

Staff scientist responsible for the operations, maintenance, and remediation system optimization at a historical waste disposal site. A groundwater collection system, slurry wall, extensive groundwater monitoring network, and landfill cap was constructed on the 27-acre parcel. Routine duties included contractor management, development of health and safety procedures, data management, non-hazardous waste management, performance monitoring, low-level mercury groundwater sampling, and preparation of monthly summary reports.

Remedial Investigation

Michigan Department of Environmental Quality, Michigan

Environmental Scientist for impacted sediment investigation associated with a PCB release from an industrial facility into the Shiawassee River. The area of concern was approximately a 27-mile stretch of the Shiawassee River down gradient from the PCB release. Performed the vertical and horizontal delineation of impacted river sediments using a manual Geoprobe® sampler and Lexan tubes.

Remedial Investigation

Michigan Department of Environmental Quality, Michigan

Environmental Scientist responsible for the sediment survey associated with VOC, PAH, PCB, pesticides, and metals contamination in the three tributaries of the Muskegon Lake Area of Concern. The study area consisted of approximately 11 miles that included the Muskegon River, Ryerson Creek, and Fourmile Creek to assess if contaminants within sediments were impacting localized populations of aquatic organisms. . The sampling protocol involved using a manual Geoprobe® sampler, Ponar® dredge sampler, and Vibracore® sampling rig to evaluate the vertical and horizontal extent of impacts.

Remedial Investigation

Kalamazoo River Study Group, Michigan

Staff Scientist for sediment investigation associated with a PCB release from multiple industrial facilities into the Kalamazoo River and tributaries. The primary objective of the study was to delineate impacted river sediments horizontally and vertically. Collected sediment samples using Lexan tubes and a Ponar® dredge sampler.

Remedial Investigation

Michigan Department of Management and Budget, State Police Post, Michigan

Environmental Scientist responsible for subsurface investigative activities associated with a former leaking underground storage tank. Performed field activities that included Geoprobe® soil and ground water sampling. Prepared a work plan, health and safety plan, and a closure report.

Remedial Investigation
Michigan Department of Environmental Quality, UST Fields - Kalamazoo, Michigan
Performed remedial investigation to identify impacts to soil and groundwater associated with a leaking underground storage tank and a repair facility. The project involved a subsurface investigation to confirm that residual impacts were below applicable cleanup criteria. Impacted soil that was identified during test pit activities was removed from the site. Upon completion of the project, Habitat for Humanity constructed a house that is currently occupied by a single family. Responsibilities included contractor management, sample collection, and the preparation of a Closure Report.

Remedial Investigation
Confidential Client, Michigan
Project Scientist responsible for environmental activities for the North Terminal Redevelopment Project located at the Detroit Metropolitan Airport. Provided full-time field oversight and directed test pit and test trenching activities to delineate impacted soil related to general airport operations. Identified areas impacted with jet fuel, diesel, gasoline, and glycols. Analytical data was used to assess exposure hazards and future migration pathways to protect future construction and ensure compliance with due care requirements.

Underground Storage Tank Activity
Michigan Department of Transportation, Various Sites, Michigan
Project Scientist for removal and disposal of underground storage tanks encountered during road construction improvement activities. Conducted site assessment sampling, contractor coordination and oversight, and waste characterization sampling.

Underground Storage Tank Activity
Michigan Department of Environmental Quality, Detroit, Michigan
Environmental Scientist for a leaking underground storage tank site where chlorinated solvents were released. Performed sampling to delineate impacted soil and quantify disposal amounts. Coordinated subcontractors and provided field oversight of soil excavation and disposal. Collected subsequent confirmatory samples and compiled data for the completion of a LUST Closure Report.

Underground Storage Tank Activity
Client Confidential, Michigan
Project Scientist responsible the North Terminal Redevelopment Project environmental activities located at the Detroit Metropolitan Airport. During construction and demolition activities, one

10,000 gallon underground storage tank was discovered. Provided full-time field oversight of UST removal, soil removal activities, and collected soil samples to verify impacts were remediated.

Asbestos
Marathon, Berrien Springs, Michigan
Asbestos Building Inspector responsible for identifying, sampling, and categorizing asbestos containing materials including pipe wrap, floor tile, and ceiling tile.

Asbestos
Marathon, Detroit, Michigan
Asbestos Building Inspector responsible for the oversight of asbestos abatement activities that included the removal of several thousand cubic yards of asbestos containing materials. The site was being prepared for major redevelopment.

Asbestos
Michigan Department of Environmental Quality, various sites, Michigan
Assisted Asbestos Building Inspector for identifying, sampling, and categorizing asbestos containing materials including pipe wrap, floor tile, ceiling tile, and boiler insulation. Vacant buildings were planned for demolition.