



Environmental Resources Group

28003 Center Oaks Court • Suite 106 • Wixom, MI • 48393
Phone: 248-773-7986 • Fax: 248-924-3108

PHASE I ENVIRONMENTAL SITE ASSESSMENT

BAKER COMMONS

106 PACKARD STREET

ANN ARBOR, MICHIGAN 48104

ERG PROJECT 1125.001

PREPARED FOR:
NORSTAR DEVELOPMENT USA, L.P.
733 BROADWAY
ALBANY, NEW YORK 12207

JULY 26, 2013



Environmental Resources Group

28003 Center Oaks Court • Suite 106 • Wixom, MI • 48393
Phone: 248-773-7986 • Fax: 248-924-3108

July 26, 2013

Mr. Richard Higgins
Norstar Development USA, L.P.
733 Broadway
Albany, New York 12207

**Re: Phase I Environmental Site Assessment
Baker Commons
106 Packard Street, Ann Arbor, Michigan
Environmental Resources Group, LLC Project 1125.001**

Dear Mr. Higgins:

Environmental Resources Group, LLC (ERG) has completed the Phase I Environmental Site Assessment (ESA) of the Baker Commons Housing Development in Ann Arbor, Washtenaw County, Michigan. The results of the Phase I ESA are presented in the attached Report.

We are pleased to provide this service and hope that we can be of service in the future. Should you have any questions or require further information, please do not hesitate to call Ms. Dwoinen or Mr. Foerg at (248) 773-7986.

Sincerely,
Environmental Resources Group, LLC

Penny M. Dwoinen
Project Engineer

Andrew J. Foerg, CPG
Senior Project Manager

TABLE OF CONTENTS

MSHDA PHASE I SUMMARY COVER SHEET

SECTION 1.0: EXECUTIVE SUMMARY	1
Section 1.1: Phase I ESA Summary and Conclusions	1
Section 1.2: Identified Data Gaps	2
Section 1.3: Liens or Activity and Use Limitations	2
SECTION 2.0: INTRODUCTION	3
Section 2.1: Purpose	3
Section 2.2: Detailed Scope of Services	3
Section 2.3: Significant Assumptions	4
Section 2.4: Limitations and Exceptions	4
Section 2.5: Special Terms and Conditions	4
Section 2.6: User Reliance	4
SECTION 3.0: SUBJECT PROPERTY DESCRIPTION	5
Section 3.1: Location and Legal Description	5
Section 3.2: Subject Property and Vicinity Characteristics	5
Section 3.3: Current Use of the Property	5
Section 3.4: Descriptions of Structures, Roads and Other Improvements on the Property	5
Section 3.5: Current Uses of Adjoining Properties	6
SECTION 4.0: USER PROVIDED INFORMATION	7
Section 4.1: Title Records	7
Section 4.2: Environmental Liens or Activity and Use Limitations	7
Section 4.3: Specialized Knowledge of the User	7
Section 4.4: Commonly Known or Reasonably Ascertainable Information	7
Section 4.5: Valuation Reduction for Environmental Issues	7
Section 4.6: Owner, Property Manager, and Occupant Information	8
Section 4.7: Reason for Performing this Phase I ESA	8
Section 4.8: Other	8
SECTION 5.0: RECORDS REVIEW	9
Section 5.1: Standard Environmental Record Sources	9
Section 5.1.1: Subject Property and Occupant Listings	9
Section 5.1.2: Adjoining and Nearby Sites	9
Section 5.2: Additional Environmental Records Sources	10
Section 5.2.1: Building Department/Assessing Records	10
Section 5.2.2: Zoning Department Records	10
Section 5.3: Physical Setting Source(s)	11
Section 5.4: Historical Use Information on the Property	11

Section 5.4.1: Aerial Photographs for the Subject Property	11
Section 5.4.2: Historical Sanborn Maps for the Subject Property	12
Section 5.4.3: Local Street Directories for the Subject Property	12
Section 5.5: Historical Use Information on the Adjoining Properties.....	12
Section 5.5.1: Aerial Photographs for the Adjoining Properties	12
Section 5.5.2: Historical Sanborn Maps for the Adjoining Properties	13
Section 5.5.3: Local Street Directories for the Adjoining Properties.....	14
SECTION 6.0: SITE RECONNAISSANCE	16
Section 6.1: Methodology and Limiting Conditions	16
Section 6.2: General Subject Property Setting	16
Section 6.3: Exterior Observations.....	16
Section 6.4: Interior Observations.....	17
SECTION 7.0: INTERVIEWS	18
Section 7.1: Interview with Owner.....	18
Section 7.2: Interview with "Key Site Manager"	18
Section 7.3: Interview with Occupants	18
Section 7.4: Interview with Local Government Officials.....	18
Section 7.4.1: Local Fire Department	18
Section 7.4.2: Local Health Department	18
Section 7.5: Interview with Others	18
SECTION 8.0: EVALUATION AND REPORT PREPARATION	19
Section 8.1: Findings.....	19
On-Site RECs	19
Off-Site RECs.....	19
Section 8.2: Opinion	19
Section 8.3: Additional Investigation	19
Section 8.4: Data Gaps	20
Section 8.5: Conclusions.....	20
Section 8.6: Additional Services.....	20
Section 8.7: Deviations	20
Section 8.8: References	20
Section 8.9: Signatures of Environmental Professionals.....	22
Section 8.10: Qualifications of Environmental Professionals.....	22
SECTION 9.0: NON-SCOPE CONSIDERATIONS	23
Section 9.1: Friable and Non-friable Asbestos Containing Materials (ACMs).....	23
Section 9.2: Lead-Based Paint	23
Section 9.3: Formaldehyde Insulation.....	23
Section 9.4: Radon gas	23
Section 9.5: 100-Year Floodplain.....	23

Section 9.6: Wetlands.....	23
Section 9.7: Electromagnetic Fields	23
Section 9.8: High Pressure Buried Gas Lines	24
Section 9.9: Noise Analysis.....	24
Section 9.10: Assessment of Potential Vapor Encroachment Conditions (VECs).....	24
SECTION 10.0: APPENDICES.....	26
Section 10.1: Site Vicinity Map	26
Section 10.2: Site Plan	26
Section 10.3: Site Photographs	26
Section 10.4: Historical Research Documentation	26
Section 10.5: Regulatory Records Documentation.....	26
Section 10.6: Interview Documentation.....	26
Section 10.7: Special Contractual Conditions between User and EP	26
Section 10.8: Qualifications of the Environmental Professionals	26
Section 10.9: MSHDA Phase I Letter of Reliance.....	27
Section 10.10: Environmental Professional Insurance Certificates.....	27

APPENDICES

Section 10.1: Figure 1: Site Vicinity Map	
Section 10.2: Figure 2: Site Plan	
Figure 3: Site Features Diagram	
Section 10.3: Site Photographs	
Section 10.4: Aerial Photographs	
Historical Sanborn Maps	
City Directory Report	
Section 10.5: Environmental Database Report	
Section 10.6: User Disclosure Statement	
Owner Questionnaire	
Title Records	
MDEQ RRD Perfected Lien List	
2010 Physical Needs Assessment Report	
FOIA Requests	
Legal Description	
Section 10.7: FEMA FIRMette Map	
MDEQ Wetland Map	
Noise Assessment Documentation	
Vapor Encroachment Screen Report	
NEPA Report	
Section 10.8: Environmental Professional(s) Profiles	
Section 10.9: MSHDA Phase I Letter of Reliance	
Section 10.10: Professional Liability Insurance Certificates	
Signed Proposal	

SECTION IX

2013 MSHDA PHASE I SUMMARY COVER SHEET

Project Name: Baker Commons
 Project Address: 106 Packard Street, Ann Arbor, Michigan 48104
 Sponsors Name: Norstar Development USA, L.P. E-mail: lharris@norstarus.com
 Consulting Firm: Environmental Resources Group
 Consultant Phone: (248) 773-7986 E-mail: penny.dwoinen@ergrp.net
 Project #: 1125.001 Report Date: July 26, 2013

Additional Site Info (please complete if known)

Site area: 0.66 acres	# Units planned 64
Vacant land: <input type="checkbox"/>	Developed: <input checked="" type="checkbox"/> If developed, # existing buildings: one
Date(s) of construction for existing structures:	1980
Single Site: <input checked="" type="checkbox"/> Scattered sites: <input type="checkbox"/>	If scattered, # sites:
Rehab of existing structure(s): <input checked="" type="checkbox"/>	New Construction <u>with</u> planned demolition of existing structure(s): <input type="checkbox"/>
Adaptive Re-Use: <input type="checkbox"/>	New Construction <u>without</u> planned demolition of existing structure(s): <input type="checkbox"/>

Please answer all questions below, noting the appropriate page or appendix in your report that contains the supporting documentation. **Summary Cover Sheets containing unknown or incomplete responses will not be processed and will be returned for correction.**

1. Report Findings

- a. The site contains Wetland area(s). Yes No *Section 9*
 (See requirements in Sec. IV, H.6)
- b. The site or a portion of the site is in the Special Flood Hazard Area. Yes No *Section 9*
 (See requirements in Sec. IV, H.5)
- c. The site contains a UST(s) or AST(s). Yes No *Section 6 pg 16*
 (See requirements in Sec. IV, I)
- d. The Phase I ESA revealed a REC(s). Yes No *Section 8*
 (See requirements in Sec. IV, D.5)
- e. There are high power electrical transmission lines within 500 feet of the subject site. Yes No *X NA Section 9*
 (See requirements in Sec. IV, H.7)

f. There are buried high-pressure gas transmission lines (4" in diameter and 400 psi or greater) within 1000 feet of the subject site. Yes No *NAX Section 9*
(See requirements in Sec. IV, H.8)

g. The subject site is near a busy roadway or within 1000 feet of a limited access freeway or 3000 feet of a rail line, or within 15 miles of an airport. Yes No *Section 9*
(See requirements in Sec. IV, H.9)

ASBESTOS

h. For structures undergoing renovation/remodeling, an Asbestos survey was performed. Yes No *Section 9*

i. An Asbestos inspection satisfying NESHAP, state, and MSHDA requirements for demolition/remodeling activities as documented in the Sponsor's Comprehensive Needs Analysis or the Architect's Plans and Specifications for the project was performed. Yes No
(See requirements in Sec. IV, H.1)

LEAD

j. For structures undergoing renovation/remodeling, a LBP assessment was performed. Yes No, *based on building age. Section 9*

k. The LBP Risk Assessment and/or Lead Inspection satisfies HUD, state, and MSHDA requirements for the proposed demolition/remodeling activities as documented in the Sponsor's Comprehensive Needs Analysis or the Architect's Plans and Specifications for the project. Yes No, *based on building age.*
(See requirements in Sec. IV, H.2)

l. For developments located in Branch, Calhoun, Cass, Hillsdale, Jackson, Kalamazoo, Lenawee, St. Joseph, and Washtenaw counties Radon mitigation measures are documented in the report. Yes No *Report under separate cover Section 9*
(See requirements in Sec. IV, H.5)

m. A "Recorded Land Records" search was performed. Yes No *Section 4*
(See requirements in Sec. IV, C)

n. A Phase II investigation is required. Yes No *Section 8*
(See requirements in Sec. V)

o. A Tier I and non-invasive Tier II Vapor Encroachment Screen were performed? Yes No *Section 9*
(See requirements in Sec. IV, H.10)

p. A Vapor Encroachment Condition (VEC) was identified. An invasive Tier II investigation is recommended. Yes No *Section 9*
(See requirements in Sec. IV, H.10)

2. Report Documentation Check List. If any of the responses below are "NO," do not submit report.

- a. MSHDA Phase I Letter of Reliance completed? Yes No
- b. User's Disclosure Statement completed? Yes No
- c. Certificate of insurances included? Yes No
- d. FEMA Flood Plain Map Included? Yes No
- e. Fire Insurance Maps or N.C. Letter Included? Yes No
- f. Development Site Plan Included? Yes No
- g. Site boundaries indicated on all maps and photos? Yes No

I represent that this Summary Cover Sheet accurately reflects the environmental information contained in the above captioned document.

Penny M Dwoinen

Signature of Environmental
Professional

1 7/26/13
Date

Penny M. Dwoinen, Project Engineer
Print or Type Legal Name

SECTION 1.0: EXECUTIVE SUMMARY

Section 1.1: Phase I ESA Summary and Conclusions

Environmental Resources Group, LLC (ERG) has completed a Phase I Environmental Site Assessment (ESA) of the Baker Commons Housing Development located at 106 Packard Street, Ann Arbor, Washtenaw County, Michigan (hereafter referred to as the "Subject Property"). This Phase I ESA was conducted in general accordance with (1) the United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries (AAI), 40 CFR Part 312(2) guidelines established by the American Society for Testing and Materials (ASTM) in the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process / Designation E 1527-05* (ASTM Standard Practice E 1527-05) (3) *ASTM Standard Practice for Vapor Encroachment Screening on Property involved in Real Estate Transactions / Designation E 2600-10* (ASTM Standard Practice E 2600-10) and (4) MSHDA's 2013 Environmental Review Requirements (dated 1/17/13).

The Report was prepared for the exclusive use of NORSTAR DEVELOPMENT USA, L.P., ANN ARBOR HOUSING COMMISSION, and the MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY, each of whom may rely on the Report's contents.

The subject property contains approximately 0.66 acres and is located south of Packard Street and east of Main Street in Ann Arbor, Michigan. The subject property is located in Section 29, Township 2 South, Range 6 East, Ann Arbor, Washtenaw County, Michigan.

The Subject Property is developed with a multi-tenant apartment building and associated parking area and landscaping. The adjoining properties are developed with commercial and residential properties.

Reasonably ascertainable records for the subject property extended back to approximately 1902. Data failure occurred prior to that date. However, no significant data gaps were identified during the completion of this Phase I ESA. Standard historical sources were able to document the first developed use of the subject property occurred prior to 1902. The property was used for residential purposes from at least 1902 to at least 1955. The property was used as a municipal parking lot from 1955 to 1979. The current multi-tenant apartment building was constructed in 1980.

In the professional opinion of ERG, an appropriate level of inquiry has been made into the previous ownership and uses of the property consistent with good commercial and customary practice in an effort to minimize liability, and no evidence or indication of on-site RECs has been revealed. The following off-Site RECs were identified:

- The historical resources indicated that a filling station and associated USTs were located on the north adjoining property.
- The historical resources indicated that two filling stations were located to the north northwest

of the Subject Property.

- The historical resources indicated that a vulcanizing and auto repair operation with associated USTs were located on the west adjoining property.
- An auto repair business was observed on the south adjoining property.

Based on the close proximity of the use and storage of petroleum products, the former operations on the north, northwest, west, and south adjoining properties are considered RECs to the Subject Property.

Conclusions

ERG has performed an Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E-1527-05, ASTM Practice E 2600-10 and the Michigan State Housing Development Authority (MSHDA) Environmental Review Guidelines for 2013 of the Baker Commons Housing Development located at 106 Packard Street, Ann Arbor, Washtenaw County, Michigan. Any exceptions to or deletions from this practice are described in the Limitations section of this report.

ERG recommends additional investigation to address the REC identified in this Phase I ESA.

Section 1.2: Identified Data Gaps

ERG did not identify significant data gaps during the completion of this Phase I ESA.

Section 1.3: Liens or Activity and Use Limitations

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

ERG obtained a copy of the current Michigan Department of Environmental Quality (MDEQ) **Remediation And Redevelopment Division Perfected Lien List** dated April 26, 2013. There was no information regarding environmental liens encumbering the subject property.

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

SECTION 2.0: INTRODUCTION

Environmental Resources Group, LLC (ERG) has completed a Phase I Environmental Site Assessment (ESA) of the Baker Commons Housing Development located at 106 Packard Street, Ann Arbor, Washtenaw County, Michigan (hereafter referred to as the "Subject Property"). This Phase I ESA was conducted in general accordance with (1) the United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries (AAI), 40 CFR Part 312 (2) guidelines established by the American Society for Testing and Materials (ASTM) in the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process / Designation E 1527-05* (ASTM Standard Practice E 1527-05) (3) *ASTM Standard Practice for Vapor Encroachment Screening on Property involved in Real Estate Transactions / Designation E 2600-10* (ASTM Standard Practice E 2600-10) and (4) MSHDA's 2013 Environmental Review Requirements (dated 1/17/13).

Section 2.1: Purpose

ERG was retained to conduct this Phase I ESA of the Subject Property to assist the owner in procuring financing for renovation activities. The ESA was designed to be consistent with the All Appropriate Inquiries regulations of USEPA and ASTM Standard E1527-05 and to provide the owner of the property an objective, professional opinion of environmental risks, if any, associated with the property through the identification of RECs, to the extent feasible pursuant to the process prescribed in the Standard.

Section 2.2: Detailed Scope of Services

ERG's scope-of-services is based on its proposal dated March 27, 2013, and the terms and conditions of that agreement. This Phase I ESA included the following:

- A visual survey of the property to identify areas of potential environmental concern. Color photographs taken to document the Subject Property conditions at the time of the reconnaissance are included in this Report.
- A visual observation of neighboring properties or facilities to assess whether surface conditions on these properties may have adverse environmental impact on the Subject Property.
- Historical land use review of the Subject Property back to 1940 or the first developed use, whichever occurred earlier.
- Collection and review of existing published information relating to general geology, hydrogeology, and topographical information for the Subject Property.
- A regulatory agency file search to identify federal and state listed sites of known or potential environmental concerns located within the minimum search distances from the Subject Property as specified in ASTM E1527-05 and EPA's All Appropriate Inquiry codified in federal regulation - 40 CFR, Part 312.
- Interviews with the Subject Property owner, the owner's representative(s), representatives of the state, county, and local regulatory agencies, or other person's with knowledge of the site.

- Review of the potential for wetlands and floodplains in the area of the Subject Property.
- Evaluation of the potential for railroad/roadway/airport noise including a noise assessment conducted to the US Department of Housing and Urban Development (HUD) guidelines.
- Vapor Encroachment Screen (VES).
- Evaluation of compiled information and preparation of a report.

Section 2.3: Significant Assumptions

ERG assumes the information reviewed in this assessment (including government records and environmental databases, prior ESAs, and historical sources) are reliable and accurate. We also assume all interviewees have responded truthfully and to the extent of their knowledge.

Section 2.4: Limitations and Exceptions

The information gathered for this Phase I ESA is limited to information that is publicly available, obtainable within reasonable time and cost constraints, and is practically reviewable. It is also limited to conspicuous visual indicators encountered during the Subject Property reconnaissance. The ESA interpretations are made within the context of these limitations.

There were no deletions from the ASTM Standard.

The findings of this report are valid as of the July 26, 2013, subject to the Phase I ESA Limitations listed above. An updated Phase I ESA will be required for the Subject Property after a period of 180 days.

Section 2.5: Special Terms and Conditions

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

Section 2.6: User Reliance

The Report was prepared for the exclusive use of NORSTAR DEVELOPMENT USA, L.P., ANN ARBOR HOUSING COMMISSION, and the MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY, each of whom may rely on the Report's contents.

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

SECTION 3.0: SUBJECT PROPERTY DESCRIPTION

Section 3.1: Location and Legal Description

The subject property contains approximately 0.66 acres and is located south of Packard Street and east of Main Street in Ann Arbor, Michigan. The subject property is located in Section 29, Township 2 South, Range 6 East, Ann Arbor, Washtenaw County, Michigan. The legal description of the subject property is presented in Section 10.6. *Figure 1, Site Location Map* depicts the general location of the Subject Property.

Section 3.2: Subject Property and Vicinity Characteristics

Based on visual observations, the Subject Property is located in a densely developed area of downtown Ann Arbor. The Subject Property is developed with a multi-tenant apartment building and associated parking area and landscaping. The adjoining properties are developed with commercial and residential properties. *Figure 2, Site Development Plan* and *Figure 3, Site Features Diagram* depict the general layout of the Subject Property.

Section 3.3: Current Use of the Property

The subject property is currently occupied by Baker Commons a multi-tenant apartment building owned by the Ann Arbor Housing Commission.

Section 3.4: Descriptions of Structures, Roads and Other Improvements on the Property

The Subject Property is occupied by a five-story apartment building, which contains 64 apartment units, a lobby, small office, kitchen and lunchroom, laundry room and a second-floor balcony. A partial basement containing the mechanical units (furnaces, water heaters, hydraulic elevator equipment) was also observed.

The remainder of the Subject Property was developed with an asphalt parking lot and associated landscaping.

ERG did not observe any groundwater wells on the Subject Property during the site reconnaissance. The Subject Property area receives drinking water from the City of Ann Arbor.

ERG did not observe signs of septic systems or wastewater lagoons on the Subject Property during the site reconnaissance. Wastewater generated at the Subject Property is discharged to the City of Ann Arbor sanitary sewer. Additionally, surface run off from the Subject Property is collected by existing storm sewers and discharged to the City of Ann Arbor municipal storm sewers.

Section 3.5: Current Uses of Adjoining Properties

Adjoining properties were viewed from the subject property and/or public roadways. Current uses of the adjoining properties include:

North: Packard Street with the Edison Center (425 S. Main Street), a commercial office building beyond

South: Whitney's Collision Center (521 S. Main Street)

East: Residential housing

West: S. Main Street with the following commercial businesses beyond (from north to south):

- 440-444 S. Main St. - Rdo (office building)
- 450 S. Main St. - Multi-tenant office building
- 500 S. Main St. - office building
- 504 S. Main St. - Tom Thompson Flowers
- 512 S. Main St. - LA KYS Salon

SECTION 4.0: USER PROVIDED INFORMATION

ERG provided Ms. Lori Harris of Norstar Development USA, L.P. (i.e. the User) with a copy of MSHDA's User's Environmental Questionnaire and Disclosure Statement, which was completed and returned to ERG. None of the questions were answered in the affirmative or in a manner that would suggest the potential for RECs by Ms. Harris. No other specialized knowledge or experience of the subject property was provided to ERG by the User.

Section 4.1: Title Records

A chain of title search was provided to ERG for review. No indications of environmental liens were noted in the review of the title search.

Section 4.2: Environmental Liens or Activity and Use Limitations

The Client did not report any:

- Environmental cleanup liens against the subject property that are filed or recorded under federal, tribal, state, or local law
- Activity and use limitations (AULs), that are in place at the subject property and/or have been filed or recorded in a registry under federal, tribal, state, or local law.

ERG obtained a copy of the current Michigan Department of Environmental Quality (MDEQ) **Remediation And Redevelopment Division Perfected Lien List** dated April 26, 2013. There was no information regarding environmental liens encumbering the subject property. A copy of the MDEQ RRD Perfected Lien List is presented in Section 10.6.

Section 4.3: Specialized Knowledge of the User

Ms. Harris did not report any other specialized knowledge or experience, actual knowledge, or commonly known or reasonable ascertainable information that is material to identifying recognized environmental conditions in connection with the subject property.

Section 4.4: Commonly Known or Reasonably Ascertainable Information

Ms. Harris did not report knowledge of any commonly known or reasonably ascertainable information within the local community that is material to RECs in connection with the subject property.

Section 4.5: Valuation Reduction for Environmental Issues

Ms. Harris did not report knowledge of, or reason to anticipate, a reduction in the value of the subject property for environmental issues.

Section 4.6: Owner, Property Manager, and Occupant Information

Ms. Harris did not report knowledge relevant information from the owner, property manager, or occupants.

Section 4.7: Reason for Performing this Phase I ESA

According to Ms. Harris, this Phase I ESA was conducted to fulfill MSHDA's requirements as part of an application for a MSHDA tax credit.

Section 4.8: Other

Ms. Harris did not provide ERG with any additional information pertaining to the subject property.

A copy of the completed MSHDA User's Environmental Questionnaire and Disclosure Statement, the title records, and the MDEQ RRD Perfected Lien List are presented in Section 10.6.

SECTION 5.0: RECORDS REVIEW

Section 5.1: Standard Environmental Record Sources

ERG retained Environmental Data Resources Inc. (EDR) to provide current environmental database information compiled by a variety of federal and state regulatory agencies. A copy of the database report is included in Section 10.5. The purpose of obtaining this data was to evaluate potential environmental risks associated with the subject property, adjoining sites, and other sites that are within varying distances of up to one mile from the subject property.

Section 5.1.1: Subject Property and Occupant Listings

The EDR Report does not identify the subject property on the referenced databases.

Section 5.1.2: Adjoining and Nearby Sites

The review of the referenced databases considered the potential or likelihood of contamination from adjoining and nearby sites. Only those sites that are judged to present a potential environmental risk to the subject property and/or warrant additional clarification are further evaluated. Using the referenced criteria, and based upon a review of readily available information contained within the EDR Report, ERG did not identify adjoining or nearby sites (properties within a ¼-mile radius) listed in the EDR Report that were judged to present a potential environmental risk to the subject property, with the exception of the following:

Main Street Gas Station (428 S. Main) – This site was formerly located approximately 400 feet north northwest of the Subject Property. The EDR report has identified this property as a closed UST site and a closed LUST site. The release was reported in 1991 and was granted closure in 1992. Although the LUST listing is closed, it is located directly up gradient on the north adjoining property. Based on the known contamination in close proximity to the Subject Property, the Main Street Gas Station property is considered an REC.

402 S. Main Street – This site was formerly located approximately 600 feet north northwest of the Subject Property. The EDR report has identified this property as a historic auto station and as EMRE Fuel Inc. The site was listed as a conditionally exempt small quantity generator (in 2001), a UST site and a closed LUST site. The releases were reported in 1991 and 2002 and were granted closure in 1995 and 2003. Although the site is closed, it is located directly up gradient of the Subject Property. Based on the known contamination in close proximity to the Subject Property, the 402 S. Main Street property is considered an REC.

Dusty's Collision Inc. (521 S. Main) – This site is located on the south adjoining property. The EDR report has identified this property as a historic auto station and as a conditionally exempt small

quantity generator (in 2010). Although the site is located down gradient of the Subject Property, based on the long history of known chemical use and storage and auto repair operations in close proximity to the Subject Property, the 521 S. Main Street property is considered an REC.

ERG eliminated the remaining properties listed in the EDR database from further consideration based the separation distance and down or cross gradient locations. Therefore, the remaining properties are unlikely to significantly impact the Subject Property.

Section 5.1.3: Orphan Sites

ERG used available mapping software and observations made during the Subject Property reconnaissance to eliminate the 24 identified orphan properties because they appear to be located outside the ASTM target radii for their respective databases.

Section 5.2: Additional Environmental Records Sources

Section 5.2.1: Assessing Records

ERG attempted to review reasonably ascertainable assessment information provided by the City of Ann Arbor Assessing Department, however no file information was available. A representative of the City of Ann Arbor Assessing Department indicated since the Subject Property was city owned, no assessing records were maintained. ERG reviewed the online assessing records, which included a legal description of the Subject Property (Parcel 09-09-29-430-015). The online assessing record is provided in Section 10.6.

Section 5.2.2: Zoning Department Records

ERG reviewed the City of Ann Arbor zoning map. The subject property is currently zoned "PL, Public Land." The review of the Zoning Map did not identify potential environmental concerns associated with the subject property based on its current zoning.

Section 5.2.3: Previous Site Investigations

No previous environmental investigations were provided to ERG for review. The Ann Arbor Housing Commission provided a Physical Needs Assessment Report conducted at the Subject Property in 2009. ERG reviewed the Physical Needs Assessment Report and did not find indications of RECs in the report. The Physical Needs Assessment Report is provided in Section 10.6.

Section 5.3: Physical Setting Source(s)

The United States Geological Survey Division (U.S.G.S.) 7.5-Minute Topographic Map of the Ann Arbor East, Michigan Quadrangle, 1965 (photo revised in 1983) for the subject property was reviewed in accordance with the ASTM standards (Figure 1). Based on the topographic map, the subject property is located at an elevation of 840 feet above mean sea level. The immediate subject property area appears to slope to the south southwest.

The "Quaternary Geology of Southern Michigan", Department of Geological Sciences, University of Michigan, Ann Arbor, Michigan (1982); and "Bedrock Geology of Southern Michigan", Michigan Department of Natural Resources, Geological Survey Division (1987) were reviewed.

According to the aforementioned sources, in this area of Washtenaw County, quaternary deposits are underlain by bedrock composed of Coldwater Shale. Bedrock is covered by end moraines of medium textured till. The surface sediments in the area of the site generally consist of end moraines of medium-textured till, gray to reddish brown, non-sorted glacial debris. The matrix is dominantly loam and silty loam texture with variable amounts of cobbles and boulders. It occurs in narrow linear belts of hummocky relief marking former stillstands of ice-sheet margins and includes small areas of ground moraine as well as outwash. The drift thickness is approximately 20 to 30 meters

Section 5.4: Historical Use Information on the Property

Section 5.4.1: Aerial Photographs for the Subject Property

Aerial photographs of the Subject Property and surrounding area, provided by EDR from 1937-2012, were reviewed. The aerial photographs indicated the following:

- 1937: The Subject Property appeared to be developed with a house.
- 1940: No significant changes were observed from the 1937 aerial photograph..
- 1949: No significant changes were observed from the 1940 aerial photograph.
- 1955-1978: The Subject Property appeared to be developed with a parking lot.
- 1985-2012: The Subject Property was developed with the apartment building and associated parking lot.

Except as discussed, the scale and resolution of the aerial photographs limited observation of special Site features, such as relief, areas of staining, soil disturbances or areas of outdoor storage. The Site was developed in 1937 and redeveloped in the 1950s and again in 1979. No indications of RECs were identified on the aerial photographs reviewed. A copy of the aerial photographs is presented in Section 10.4.

Section 5.4.2: Historical Sanborn Maps for the Subject Property

Sanborn Fire Insurance Maps of the Subject Property and surrounding area, provided by EDR from 1908-1972, were reviewed. The Sanborn Fire Insurance Maps indicated the following:

- 1908-1948: The Subject Property was developed with a residential dwelling and a garage.
- 1972: The Subject Property was developed with a parking lot covering the property.

No indications of RECs were identified on the Sanborn maps reviewed. A copy of the Sanborn Maps is presented in Section 10.4.

Section 5.4.3: Local Street Directories for the Subject Property

EDR researched City Directory Listings for the nearby properties from 1902 to 2012. Directories were researched in at least five-year increments, when available. It should not be construed that the earliest date represented is the initial date of occupancy. The City Directories listed private individuals (residential use) from 1902 to 1949. A municipal parking lot was listed from 1955 to 1979. The current Baker Commons Apartments were listed from 1984 to 2012. A copy of the EDR City Directory Report is presented in Section 10.4.

Section 5.5: Historical Use Information on the Adjoining Properties

Section 5.5.1: Aerial Photographs for the Adjoining Properties

Aerial photographs of the Subject Property and surrounding area, provided by EDR from 1937-2012, were reviewed. The aerial photographs indicated the following:

Aerial Summary for the Adjoining Properties

Year	North Adjoining Property	East Adjoining Property	South Adjoining Property	West Adjoining Properties
1937	The property appears to be developed with a commercial building.	The property appears to be developed with residential houses.	The property appears to be developed with a commercial building	The properties appear to be developed with commercial buildings.
1940	No significant changes from previous aerial.	No significant changes from previous aerial.	No significant changes from previous aerial.	No significant changes from previous aerial.
1949	A gas station was observed.	No significant changes from previous aerial.	No significant changes from previous aerial.	No significant changes from previous aerial.

Year	North Adjoining Property	East Adjoining Property	South Adjoining Property	West Adjoining Properties
1955-1978	No significant changes from previous aerial.	No significant changes from previous aerial.	No significant changes from previous aerial.	No significant changes from previous aerial.
1985	The property appears to be developed with a large commercial building.	No significant changes from previous aerial.	No significant changes from previous aerial.	No significant changes from previous aerial.
1992-2012	No significant changes from previous aerial.	No significant changes from previous aerial.	No significant changes from previous aerial.	No significant changes from previous aerial.

Except as discussed, the scale and resolution of the aerial photographs limited observation of special Site features, such as relief, areas of staining, soil disturbances or areas of outdoor storage. The adjoining properties were developed prior to 1937. A gas station was observed on the north adjoining property. The close proximity of the north adjoining gas station is considered an REC to the Subject Property. No other obvious indications of RECs were identified on the aerial photographs reviewed. A copy of the aerial photographs is presented in Section 10.4.

Section 5.5.2: Historical Sanborn Maps for the Adjoining Properties

Sanborn Fire Insurance Maps of the Subject Property and surrounding area, provided by EDR from 1940-2002, were reviewed. The Sanborn Fire Insurance Maps indicated the following:

Sanborn Map Summary for the Adjoining Properties

Year	North Adjoining Property	East Adjoining Property	South Adjoining Property	West Adjoining Properties
1908-1916	Two residential houses occupied the property.	One residential house occupies the property.	One residential house occupies the property.	Four residential houses occupy the properties.
1925	No significant changes from previous Sanborn.	No significant changes from previous Sanborn.	The property is developed with a store and a garage (20 car capacity)	No significant changes from previous Sanborn.
1931	The property is developed with a residential house and a filling station with associated USTs	No significant changes from previous Sanborn.	The store was expanded to the north (toward the Subject Property).	A vulcanizing and auto repair operation with associated USTs was observed.

Year	North Adjoining Property	East Adjoining Property	South Adjoining Property	West Adjoining Properties
1948	No significant changes from previous Sanborn.	No significant changes from previous Sanborn.	The garage was listed as an auto body repair and painting operation.	No significant changes from previous Sanborn.
1972	The filling station building had been removed and a new one was built in a different location.	No significant changes from previous Sanborn.	No significant changes from previous Sanborn.	The vulcanizing operation and associated USTs were no longer depicted. Several of the adjoining properties were developed with commercial businesses and offices.

A filling station and associated USTs was observed on the north adjoining property. A vulcanizing and auto repair operation with associated USTs was observed on the west adjoining property. An auto body repair and painting business was observed on the south adjoining property. Based on the close proximity of the use and storage of petroleum products in USTs, the former operations on the north, south, and west adjoining properties are considered RECs to the Subject Property. In addition, two filling stations were observed to the north northwest of the Subject Property. These filling stations also had USTs and petroleum storage within 500 feet of the Subject Property and are considered RECs. No other indications of RECs were identified on the Sanborn maps reviewed. A copy of the Sanborn Maps is presented in Section 10.4.

Section 5.5.3: Local Street Directories for the Adjoining Properties

EDR researched City Directory Listings for the nearby properties from 1902 to 2012. Directories were researched in at least five-year increments, when available. It should not be construed that the earliest date represented is the initial date of occupancy. The City Directories indicated the following:

City Directory Summary for the Adjoining Properties

Year	North Adjoining Property	East Adjoining Property	South Adjoining Property	West Adjoining Properties
1902-1918	Residential properties	Residential properties	Residential properties	Residential properties
1923	No significant changes from previous directory.	No significant changes from previous directory.	City Dairy	No significant changes from previous directory.

Year	North Adjoining Property	East Adjoining Property	South Adjoining Property	West Adjoining Properties
1928	No significant changes from previous directory.	No significant changes from previous directory.	Auto Garage	No significant changes from previous directory.
1934	Northwest properties (402 and 424 S. Main) and north adjoining (431 S. Main) were developed with filling stations.	No significant changes from previous directory.	No significant changes from previous directory.	Tire Company (502 S. Main) and residential and/or commercial properties.
1939-1974	No significant changes from previous directory.	No significant changes from previous directory.	Ideal Auto Body Shop	Tire Company and auto repair (502 S. Main) and commercial properties.
1979-1996	North adjoining (413 and 425 S. Main) was listed as Detroit Edison	No significant changes from previous directory.	No significant changes from previous directory.	No significant changes from previous directory.
1996-2012	Detroit Edison with multi-tenant office building	No significant changes from previous directory.	No significant changes from previous directory.	Multi-tenant commercial businesses

As previously discussed, several filling stations were located on nearby properties to the north of the Subject Property. Auto repair operations were also observed to the west and south of the Subject Property. Based on the close proximity of the use and storage of petroleum products in USTs, these former operations on properties to the north, south, and west are considered RECs to the Subject Property are considered RECs to the Subject Property. A copy of the EDR City Directory Report is presented in Section 10.4.

SECTION 6.0: SITE RECONNAISSANCE

Section 6.1: Methodology and Limiting Conditions

The Subject Property reconnaissance was completed in a meander and search pattern and consisted of visual and/or physical observations of the Subject Property and improvements, adjoining properties as viewed from the Subject Property boundaries, and the surrounding area based on visual observations made from adjacent public thoroughfares.

Ms. Penny Dwoinen of ERG conducted the site reconnaissance on April 16, 2013. At the time of the reconnaissance, weather conditions were overcast and rainy with a temperature of approximately 60 degrees Fahrenheit. Site Photographs taken during the reconnaissance of the Subject Property are presented in Section 10.3.

No significant portions of the Subject Property were inaccessible or excluded from this survey. ERG physically observed all community areas, utility areas, and common rooms. ERG accessed seven individual tenant apartment spaces.

Section 6.2: General Subject Property Setting

The subject property contains approximately 0.66 acres and is located south of Packard Street and east of Main Street in Ann Arbor, Michigan. Based on visual observations, the Subject Property is located in a densely developed area of downtown Ann Arbor. The Subject Property is developed with a multi-tenant apartment building with associated parking area and landscaping. The adjoining properties are developed with commercial and residential properties.

Section 6.3: Exterior Observations

The Subject Property is developed with a 5-story apartment building and an asphalt parking lot. The parking lot was accessible from a driveway off Packard Street on the north side of the Subject Property. A small garden area was observed on the north side of the site building. Evergreen bushes were observed on the west side of the Site building.

No ponds, or lagoons were identified on the Subject Property during the site reconnaissance. ERG did not observe waste disposal containers or dumpsters on the exterior of the Subject Property.

ERG did not observe any evidence of USTs (i.e. fill ports, vent pipes, etc.) during the site reconnaissance and no records of USTs are on file with the MDEQ-RRD, Lansing, Michigan. ERG did not observe any evidence of 55-gallon drum storage on the subject property.

An outdoor mechanical area was observed on the west side of the building, outside the mechanical

room. The outdoor area was surrounded by a wall and covered with a slatted metal roof. The outdoor area held chillers, an emergency generator, and a 500-gallon above ground storage tank (AST). The AST is used to store diesel fuel for the emergency generator. The AST appeared to be in fair condition with rust observed surrounding the tank. The AST was located on concrete pavement with a small (3-inch) concrete curb. No leaks or stains were observed beneath the AST. Based on the observations during the site reconnaissance, the AST is not considered an REC to the Site.

A pad-mounted, liquid-cooled transformer was observed on the west side of the building. No labels indicating the PCB content were observed on the transformer. The transformer was observed to be in good condition and no evidence of spills or leaks was identified during the Site reconnaissance. Based on the observations, the transformer is not considered a REC to the Site.

Section 6.4: Interior Observations

The Site building was a five-story structure of concrete block and frame. The Site building was built on a slab on grade and had a partial basement. The Site building consisted of 64 apartments, common areas with a small kitchen and lunch room, and mechanical rooms.

Each apartment contained a one or two bedrooms, a bathroom, a kitchen, and living space. Each apartment was decorated individually, but each had vinyl tile and carpet, drywall walls, and aluminum-framed windows.

The kitchen and common rooms were located in the center of the building on the first floor. The kitchen was used to heat lunch on a daily basis. Lunch was served in the adjoining community room. A small manager's office was also observed.

The mechanical rooms were located in the basement beneath the central portion of the site building. The mechanical rooms contained a large furnace, water heaters, electrical boxes, recycling bins, and a trash compactor. No leaks or significant staining was observed on the concrete floor around the mechanical equipment in the basement.

The elevator mechanical room was also observed in the basement. The hydraulic elevator equipment is serviced by Schindler Elevator. According to Mr. Lance Mitchell, with the Ann Arbor Housing Commission, there are no records of hydraulic leaks or spills in the elevator maintenance files for the Site.

A small maintenance area included spare building components (doors, ceiling tiles, light fixtures), maintenance chemicals (paint, caulk, oils), and tools. The maintenance chemicals were stored in small amounts (less than 30 1 and 5 gallon containers). No leaks or spills were observed in the maintenance area.

SECTION 7.0: INTERVIEWS

Section 7.1: Interview with Owner

ERG requested information from the Ann Arbor Housing Commission (AAHC), the owner of the Subject Property. ERG requested information from a representative of the AAHC. Ms. Jennifer Hall indicated the Subject Property was developed with a low-income public-housing development. Ms. Hall did not provide information that would indicate an REC. A copy of the owner questionnaire is presented in Section 10.6.

Section 7.2: Interview with "Key Site Manager"

The ASTM Standard identified the "key site manager" as a person with good knowledge of the uses and physical characteristics of the property. As discussed above, AAHC owns and operates the Subject Property. No other Key Site Manager was identified.

Section 7.3: Interview with Occupants

The Subject Property is owned and operated by the AAHC and occupied by private individuals. The interview with the AAHC is outlined in Section 7.1 above. Individual private residents were not interviewed as part of this assessment.

Section 7.4: Interview with Local Government Officials

Section 7.4.1: Local Fire Department

ERG submitted a Freedom of Information Act (FOIA) request to the City of Ann Arbor Fire Department to review fire inspection records for the subject property. The Ann Arbor Fire Department provided a Construction Inspection notice for a fire alarm installation in 1999. There was no other information provided for the Subject Property. Correspondences with the local regulatory agencies are presented in Section 10.6.

Section 7.4.2: Local Health Department

ERG submitted a FOIA request to the Washtenaw County Health Department. The Washtenaw County Health Department indicated that there were no records for the Subject Property. Correspondences with the local regulatory agencies are presented in Section 10.6.

Section 7.5: Interview with Others

No other interviews were completed for the subject property.

SECTION 8.0: EVALUATION AND REPORT PREPARATION

Section 8.1: Findings

The following known or suspect environmental conditions associated with the subject property have been identified:

On-Site RECs

No REC were identified on the Subject Property.

Off-Site RECs

- The historical resources indicated that a filling station and associated USTs were located on the north adjoining property.
- The historical resources indicated that two filling stations were located to the north northwest of the Subject Property.
- The historical resources indicated that a vulcanizing and auto repair operation with associated USTs were located on the west adjoining property.
- An auto repair business was observed on the south adjoining property.

Based on the close proximity of the use and storage of petroleum products, the former operations on the north, northwest, west, and south adjoining properties are considered RECs to the Subject Property.

Section 8.2: Opinion

ERG has performed an Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E-1527-05, ASTM Practice E 2600-10 and the Michigan State Housing Development Authority (MSHDA) Environmental Review Guidelines for 2013 of the Baker Commons Housing Development located at 106 Packard Street, Ann Arbor, Washtenaw County, Michigan. Any exceptions to or deletions from this practice are described in the Limitations section of this report.

ERG recommends additional investigation to address the REC identified in this Phase I ESA.

Section 8.3: Additional Investigation

ERG recommends additional investigation to address the REC identified in this Phase I ESA.

Section 8.4: Data Gaps

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

Section 8.5: Conclusions

ERG has performed an Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E-1527-05, ASTM Practice E 2600-10 and the Michigan State Housing Development Authority (MSHDA) Environmental Review Guidelines for 2013 of the Baker Commons Housing Development located at 106 Packard Street, Ann Arbor, Washtenaw County, Michigan. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. This assessment has revealed no evidence of recognized environmental conditions connected with the property except as listed in Section 8.1 of this report.

Section 8.6: Additional Services

No additional services were included in the scope of work for this Phase I ESA.

Section 8.7: Deviations

ERG did not deviate from ASTM Standard Practice E 1527-05 or MSHDA's 2013 Environmental Review Requirements when performing this Phase I ESA.

Section 8.8: References

The information contained in this report reflects that obtained from the following sources:

- Reconnaissance/walk-through of the subject property conducted on February 7, 2013
- Interviews (or attempts to interview through written or verbal correspondence) with Ms. Lori Harris, a representative of Norstar Development USA, L.P., Ms. Jennifer Hall, Director of Ann Arbor Housing Commission, a representative of the City of Ann Arbor Fire Department; a representative of the City of Ann Arbor Assessing Department; a representative of the Washtenaw County Health Department
- Review of aerial photography obtained from Environmental Data Resources, Inc. (EDR)
- Review of Sanborn Fire Insurance maps obtained from EDR
- Review of City Directory Listings obtained from EDR
- Review of reasonably ascertainable records from the City of Ann Arbor Assessing Department

- Written FOIA request sent to the Washtenaw County Health Department
- The United States Geological Survey Division (U.S.G.S.) 7.5 Minute Topographic Map Ann Arbor East, Michigan Quadrangle, 1965 (photo revised in 1983)
- Review of the "Hydrogeologic Atlas of Michigan", produced by Western Michigan University and the United States Environmental Protection Agency, 1981
- Review of the "Bedrock Geology of Southern Michigan", Michigan Department of Natural Resources (MDNR), Geological Survey Division, 1987
- Review of the "Quaternary Geology of Southern Michigan", Department of Geological Sciences, University of Michigan, Ann Arbor, Michigan (1982)
- Review of federal and state regulatory records as part of the ASTM Standard Environmental Record Sources, provided by EDR, Milford, Connecticut
- Review of Vapor Encroachment as part of the services provided by EDR, Milford, Connecticut
- Review of MDEQ RRD Perfected Lien List, dated April 26, 2013, available from website at http://www.michigan.gov/documents/deq/deq-rrd-ce-PERFECTEDLIENLIST.100212_399835_7.pdf
- Review of MDEQ Wetland Map through the MDEQ online Wetland viewer website at www.mcgi.state.mi.us/wetlands/mapBasic.aspx
- Review of FEMA Floodplain Maps from the FEMA Map Service Center Website at <http://map1.msc.fema.gov>
- Review of Noise Assessment calculations with the HUD Site DNL Calculator at the HUD website: www.hud.gov/offices/cpd/environment/dnlcalculator/tool.cfm

Section 8.9: Signature of Environmental Professional(s)

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



Penny M. Dwoinen
Project Engineer



Andrew J. Foerg, CPG
Senior Project Manager

Section 8.10: Qualification(s) of Environmental Professional(s)

The qualifications of the environmental professionals are outlined on the profiles presented in Section 10.8.

SECTION 9.0: NON-SCOPE CONSIDERATIONS

Section 9.1: Friable and Non-friable Asbestos Containing Materials (ACMs)

An asbestos containing material survey was conducted at the Site in accordance with MSHDA requirements. The ACM report will be submitted under separate cover.

Section 9.2: Lead-Based Paint

Based on the issue date of the building permit (#14894, issued 10/10/1980), a lead based paint survey was not conducted.

Section 9.3: Formaldehyde Insulation

No obvious signs of formaldehyde insulation were observed during the site reconnaissance.

Section 9.4: Radon gas

A Radon survey was conducted at the Site in accordance with MSHDA requirements. The Radon report is submitted under separate cover.

Section 9.5: 100-Year Floodplain

According to a Federal Emergency Management Agency (FEMA) floodplain map, dated April 3, 2012 (Panel No. 26161C0263E), the subject property is not located within the 100-year flood zone. A copy of the floodplain map is included in Section 10.7.

Section 9.6: Wetlands

According to the MDEQ online Wetland viewer(www.mcgi.state.mi.us/wetlands/printMap.aspx), no wetlands are located on the subject property. In addition, no apparent wetland areas or wetland vegetation was observed on the Subject Property during the site reconnaissance. A printout from the MDEQ online Wetland viewer is presented in Section 10.7.

Section 9.7: Electromagnetic Fields

The Subject Property is being renovated and electromagnetic fields were not reviewed as part of this Phase I ESA.

Section 9.8: High Pressure Buried Gas Lines

The Subject Property is being renovated and high pressure gas lines were not reviewed as part of this Phase I ESA.

Section 9.9: Noise Analysis

MSHDA requires that a noise assessment be completed for all development sites that are located within 1,000 feet of a limited access highway, or near a busy roadway (4-lane or more roadway with posted speeds at or above 45 miles an hour), or 3,000 feet of a railroad track, or 15 miles of an airport.

The subject property is not located within 1,000 feet of a limited access highway or near a busy roadway.

The subject property is located 280 feet east of a railroad track. Railway Noise calculations for the Site were performed at a Noise Assessment Location (NAL) that is located closest to the railroad track. Railroad operations data from the Ann Arbor Railroad was used as input to the HUD Site DNL Calculator (www.hud.gov/offices/cpd/environment/dnlcalculatortool.cfm) to obtain a DNL for the potential noise from the railroad. The calculated railway DNL is 72.0272 decibels (dB).

The subject property is also located approximately 3.42 miles to the north of the Ann Arbor Municipal Airport and 10.8 miles to the west northwest of the Willow Run Airport. ERG reviewed noise contour maps from both of the airports. The subject property was located well outside the DNL noise contours for both airports, and the airport noise is not considered significant.

The calculated DNL is 72 dB, and a DNL of greater than 65dB but less than 75dB is within the "normally unacceptable" range and may require further consideration.

The noise assessment documentation is presented in Section 10.7.

Section 9.10: Assessment of Potential Vapor Encroachment Conditions (VECs)

ERG completed a Tier I and non-invasive Tier II Vapor Encroachment Screen (VES) of the target property. The Tier I and non-invasive Tier II VES was conducted in general accordance with the guidelines established by the American Society for Testing and Materials (ASTM) in the *Standard Practice for Assessment of Vapor Intrusion into Structures on Property Involved in Real Estate Transactions Designation E 2600-10* (ASTM Standard Practice E 2600-10).

The purpose of the VES was to determine if potential Vapor Encroachment Concerns (pVECs) or Vapor Encroachment Concerns (VECs) exist in association with the target property. ASTM's Standard Practice E 2600-10 defines the term VEC as the presence or likely presence of any contaminant of concern (COC)

in the indoor air environment of existing or planned structures on a property caused by the release of vapor from contaminated soil or groundwater either on the property or within close proximity to the property, at a concentration that presents or may present an unacceptable health risk to occupants. A VEC can be further defined as any COC within 100 feet for soil impacts or ground water impacts of an existing/planned structure or to the target property boundary if there are no planned structures.

The scope of this Tier I VES included a review of the geologic, hydrologic, hydrogeologic, topographic maps, aerial photography, city directories, Sanborn Fire Insurance Maps, a review of previous site investigations, regulatory databases and other pertinent data obtained during the preparation of the Phase I.

The Tier II component of this VES included the use of professional judgment for additional nearby properties outside of the scope of a typical Phase I records review. No subsurface investigation of the property was undertaken as part of this Tier I and non-invasive Tier II VES.

ERG utilized EDR's VEC App Software to assist in completion of the E 2600-10 Tier I VES. The VEC App software performs an initial search of all ASTM E 2600-10 standard government record databases and EDR proprietary historical records related to former dry cleaners, gas stations and manufactured gas plants within the 1/3 mile maximum distance defined in ASTM E 2600-10 for COC-contaminated sites.

The initial screen for pVECs within the default Area of Concern identified several pVECs. ERG then applied professional judgment to further evaluate the identified pVECs. ERG applied the inferred groundwater flow direction (towards the south southwest) based on area topography. ERG then used professional judgment to reduce the up-gradient screening distance to 1,000 feet. The VEC App software then adjusted the default up-gradient screening distances. Two pVECs were identified as follows:

- 428 S. Main Street - A LUST and UST site located on the north adjoining property and directly up gradient of the Subject Property.
- 402 S. Main Street - A LUST and UST site located to the north and up gradient of the Subject Property

In addition, ERG used professional judgment to determine that the south adjoining property (521 S. Main Street), a current and historical auto station, should be considered a pVEC. Based on the close proximity of the long term use and storage of COCs, the south adjoining property is considered a pVEC.

This Tier I and non-invasive Tier II VES did not reveal any further pVECs in association with the target property and/or nearby/adjoining properties. The EDR Vapor Encroachment Screen Report is presented in Section 10.7.

A copy of the NEPA Report, prepared by The Mannik & Smith Group, a MSHDA NEPA Qualified Consultant is provided in Section 10.7.

SECTION 10.0: APPENDICES

Section 10.1: Site Vicinity Map

The Site Vicinity Map is presented as Figure 1 in Section 10.1.

Section 10.2: Site Plan

The Site Plan is presented as Figure 2 and the Site Features Diagram is presented as Figure 3 in Section 10.2.

Section 10.3: Site Photographs

The Site Photographs are presented in Section 10.3.

Section 10.4: Historical Research Documentation

The following historical research documentation is presented in Section 10.4:

- Aerial Photographs
- Historical Sanborn Maps
- City Directory Report

Section 10.5: Regulatory Records Documentation

The Environmental Database Report is presented in Section 10.5.

Section 10.6: Interview Documentation

The following non-scope documentation is presented in Section 10.6:

- The User Disclosure Statement
- Title Records
- MDEQ Perfected Lien List
- 2010 Physical Needs Assessment Report
- Correspondences with regulatory agencies
- Legal Description

Section 10.7: Special Contractual Conditions between User and EP

The following non-scope documentation is presented in Section 10.7:

- FEMA FIRMette
- Wetland Map
- Noise Assessment Documentation
- EDR Vapor Encroachment Screen Report

Section 10.8: Qualifications of the Environmental Professionals

The profiles of the EPs involved in this Phase I ESA are presented in Section 10.8.

Section 10.9: MSHDA Phase I Letter of Reliance

The MSHDA Phase I Letter of Reliance is presented at the beginning of this Report and in Section 10.9.

Section 10.10: Environmental Professional Insurance Certificates

The Professional Liability Insurance Certificates and signed proposal are presented in Section 10.10.

SECTION 10.1

Figure 1: Site Map

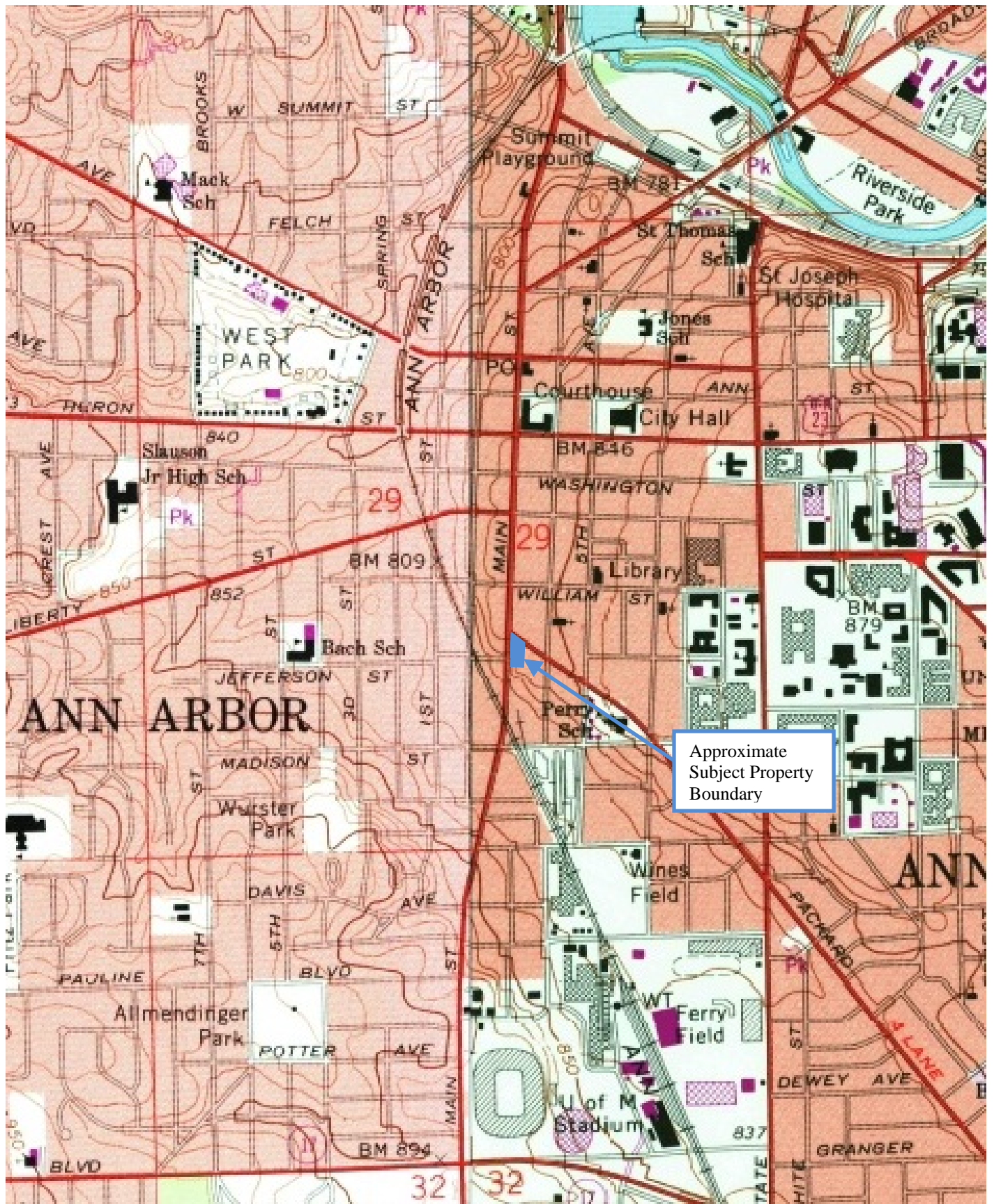


Figure : 1 - Site Vicinity Map

Baker Commons

106 Packard Street, Ann Arbor, Michigan

Source: USGS Ann Arbor East and Ann Arbor West 7.5 Minute Topographic Map



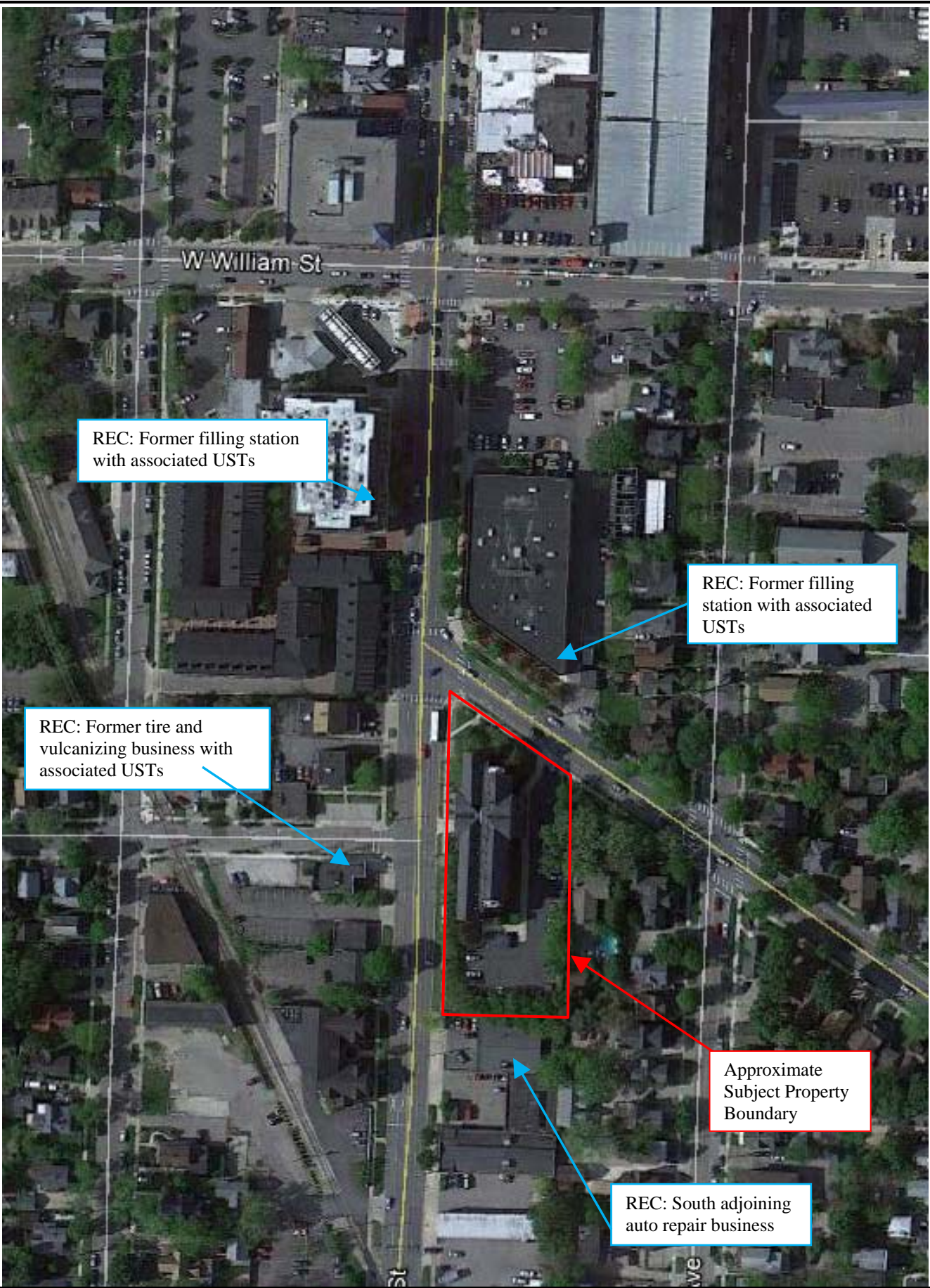
Environmental Resources Group
 28003 Center Oaks Court • Suite 106 • Wixom, MI • 48393
 Phone: 248-773-7986 • Fax: 248-924-3108



SECTION 10.2

Figure 2: Site Plan

Figure 3: Site Features Diagram



REC: Former filling station with associated USTs

REC: Former filling station with associated USTs

REC: Former tire and vulcanizing business with associated USTs

Approximate Subject Property Boundary

REC: South adjoining auto repair business

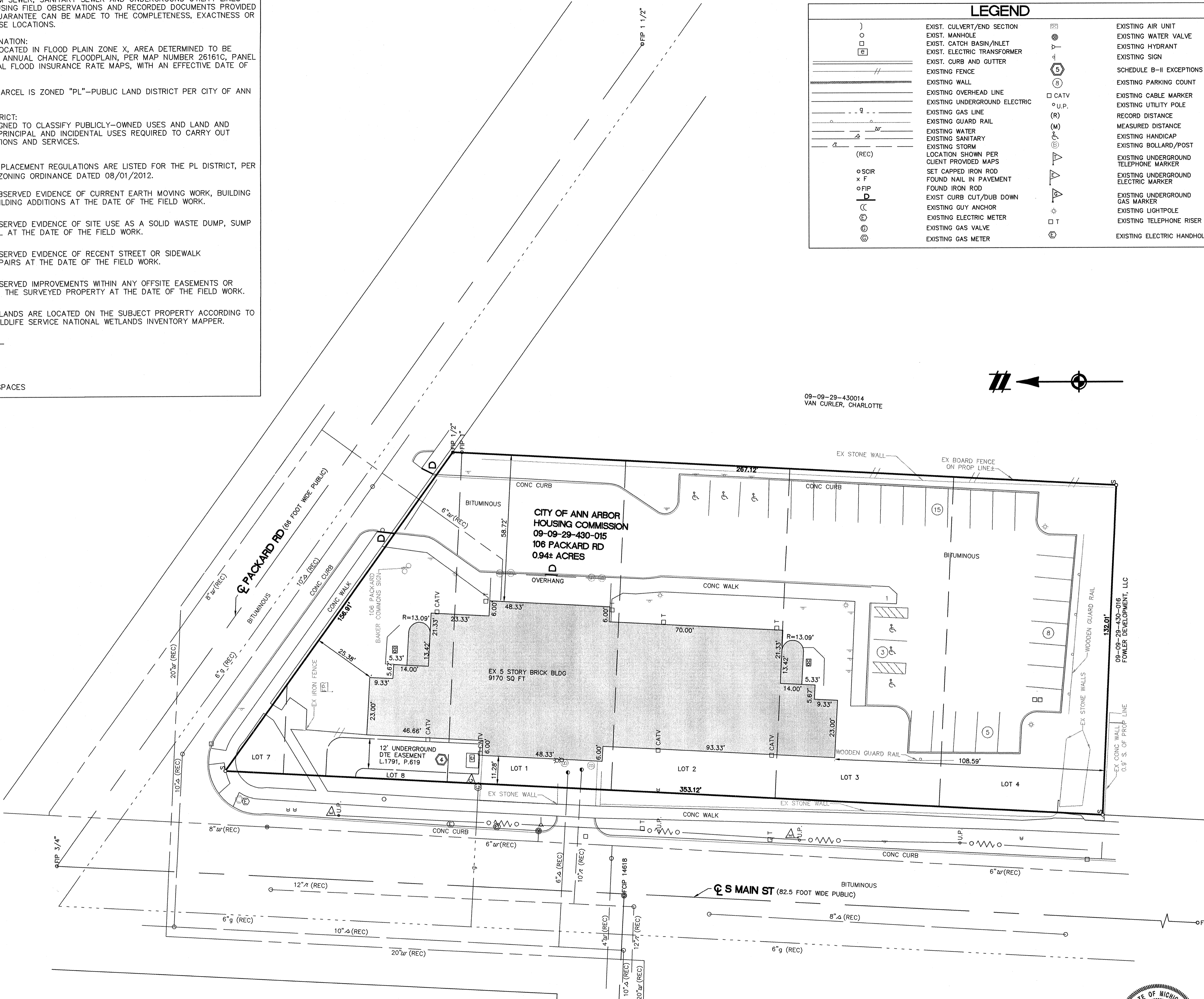
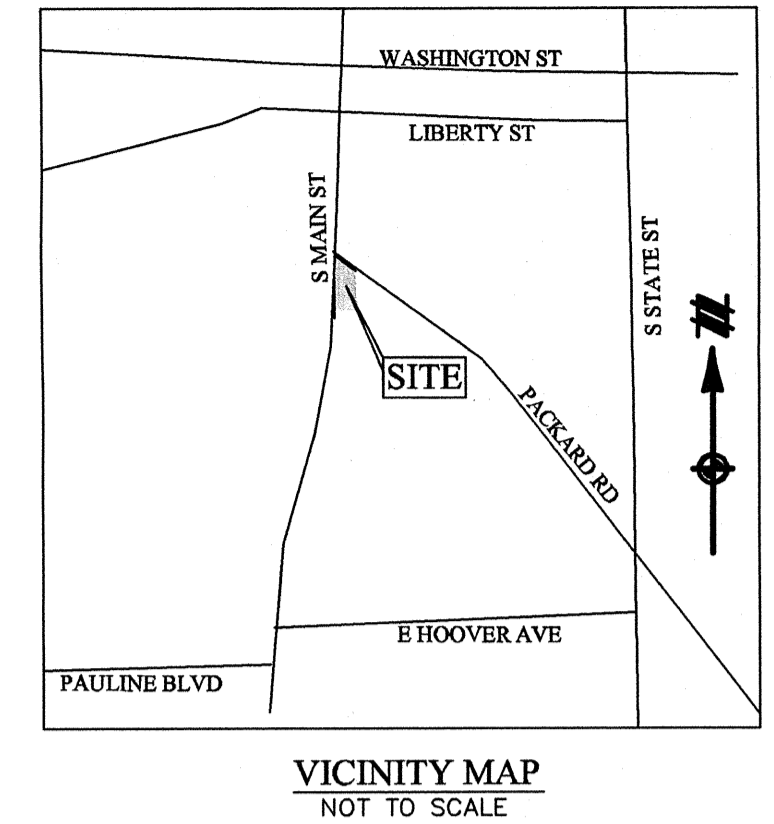
Figure : 3 - Site Features Diagram
Baker Commons
106 Packard Street, Ann Arbor, Michigan

SURVEYOR'S NOTES:

1. BASIS OF BEARING IS S54°15'00"E ALONG THE CENTERLINE OF PACKARD RD PER PLAT OF ANN ARBOR LAND COMPANY IN LIBER H, PAGE 486, W.C.R.
2. WATER MAIN, STORM SEWER, SANITARY SEWER AND UNDERGROUND UTILITY LINES HAVE BEEN MAPPED USING FIELD OBSERVATIONS AND RECORDED DOCUMENTS PROVIDED BY THE CLIENT, NO GUARANTEE CAN BE MADE TO THE COMPLETENESS, EXACTNESS OR CORRECTNESS OF THESE LOCATIONS.
3. FLOOD ZONE DESIGNATION: SUBJECT PARCEL IS LOCATED IN FLOOD PLAIN ZONE X, AREA DETERMINED TO BE OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOODPLAIN, PER MAP NUMBER 26161C, PANEL Q263E OF THE FEDERAL FLOOD INSURANCE RATE MAPS, WITH AN EFFECTIVE DATE OF APRIL 3, 2012.
4. ZONING—SUBJECT PARCEL IS ZONED "PL"—PUBLIC LAND DISTRICT PER CITY OF ANN ARBOR GIS MAP.
PL—PUBLIC LAND DISTRICT: THIS DISTRICT IS DESIGNED TO CLASSIFY PUBLICLY-OWNED USES AND LAND AND PERMIT THE NORMAL PRINCIPAL AND INCIDENTAL USES REQUIRED TO CARRY OUT GOVERNMENTAL FUNCTIONS AND SERVICES.
SETBACKS: NO AREA, HEIGHT OR PLACEMENT REGULATIONS ARE LISTED FOR THE PL DISTRICT, PER CITY OF ANN ARBOR ZONING ORDINANCE DATED 08/01/2012.
5. THERE WAS NO OBSERVED EVIDENCE OF CURRENT EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS AT THE DATE OF THE FIELD WORK.
6. THERE WAS NO OBSERVED EVIDENCE OF SITE USE AS A SOLID WASTE DUMP, SUMP OR SANITARY LANDFILL AT THE DATE OF THE FIELD WORK.
7. THERE WAS NO OBSERVED EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS AT THE DATE OF THE FIELD WORK.
8. THERE WAS NO OBSERVED IMPROVEMENTS WITHIN ANY OFFSITE EASEMENTS OR SERVITUDE BENEFITING THE SURVEYED PROPERTY AT THE DATE OF THE FIELD WORK.
9. NO APPARENT WETLANDS ARE LOCATED ON THE SUBJECT PROPERTY ACCORDING TO THE U.S. FISH AND WILDLIFE SERVICE NATIONAL WETLANDS INVENTORY MAPPER.
10. EXISTING PARKING—
25 REGULAR
+ 6 HANDICAP
31 TOTAL PARKING SPACES

ALTA/ACSM LAND TITLE SURVEY

LEGEND		
()	EXIST. CULVERT/END SECTION	EXISTING AIR UNIT
□	EXIST. MANHOLE	EXISTING WATER VALVE
○	EXIST. CATCH BASIN/INLET	EXISTING HYDRANT
⊠	EXIST. ELECTRIC TRANSFORMER	EXISTING SIGN
—	EXIST. CURB AND GUTTER	SCHEDULE B-II EXCEPTIONS
—	EXISTING FENCE	EXISTING PARKING COUNT
—	EXISTING WALL	EXISTING CABLE MARKER
—	EXISTING OVERHEAD LINE	EXISTING UTILITY POLE
—	EXISTING UNDERGROUND ELECTRIC	RECORD DISTANCE
—	EXISTING GAS LINE	MEASURED DISTANCE
—	EXISTING GUARD RAIL	EXISTING HOLLARD/POST
—	EXISTING WATER	EXISTING UNDERGROUND TELEPHONE MARKER
—	EXISTING SANITARY	EXISTING UNDERGROUND ELECTRIC MARKER
—	EXISTING STORM	EXISTING UNDERGROUND GAS MARKER
(REC)	LOCATION SHOWN PER CLIENT PROVIDED MAPS	EXISTING LIGHTPOLE
○ SCIR	SET CAPPED IRON ROD	EXISTING TELEPHONE RISER
x F	FOUND NAIL IN PAVEMENT	EXISTING ELECTRIC HANDHOLE
○ FIP	FOUND IRON ROD	
⊠	EXIST CURB CUT/DUB DOWN	
⊠	EXISTING GUY ANCHOR	
⊠	EXISTING ELECTRIC METER	
⊠	EXISTING GAS VALVE	
⊠	EXISTING GAS METER	



SCHEDULE "A" LEGAL DESCRIPTION (PER ABSOLUTE TITLE, INC.)
File No.: 73063 . Effective Date: : December 12, 2012

The land referred to in this Search is situated in the City of Ann Arbor, Washtenaw County, Michigan, and is described as follows:

All that part of Lots 7 and 8, Block 4 South, Range 4, East, according to the original Plat of the Village (now City) of Ann Arbor, as recorded in Liber in the office of the Register of Deeds in Transcript Page 152, which lies South of Packard Street. Also Lots 1, 2, 3, and 4, Block 5 South, Range 4 East, according to the original Plat of the Village (now City) of Ann Arbor, as recorded in the office of the Register of Deeds in Liber H, Page 486, being in the County of Washtenaw and the State of Michigan.

SCHEDULE-B SECTION II EXCEPTIONS (PER ABSOLUTE TITLE, INC.)
File No.: 73063 . Effective Date: : December 12, 2012

4. Right of Way in favor of The Detroit Edison Company, as recorded in Liber 1791, Page 619, Washtenaw County Records.(AFFECTS SUBJECT PARCEL, AS SHOWN HEREON)

Land Development & Real Estate
Power & Energy
Telecommunications
Infrastructure & Transportation
Environmental & Solid Waste
Water & Natural Resources

ATWELL

866.850.4200 | www.atwellgroup.com
OFFICES IN NORTH AMERICA AND ASIA

SECTION 29
TOWN 2 SOUTH, RANGE 6 EAST
CITY OF ANN ARBOR
WASHTENAW COUNTY, MICHIGAN

CLIENT: NORSTAR
ALTA/ACSM LAND TITLE SURVEY
OF LOTS 7 AND 8, BLOCK 4 SOUTH AND LOTS 1, 2, 3 AND 4 OF BLOCK 5 SOUTH, R4E, OF THE ORIGINAL PLAT OF THE VILLAGE OF ANN ARBOR, LIBER H, PAGE 486, W.C.R.

DATE: JULY 29, 2013

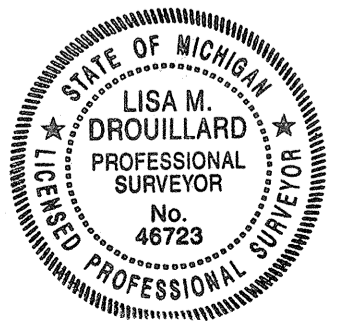
NO.	REVISIONS

CERTIFICATE
The undersigned hereby certifies to:
1.) ABSOLUTE TITLE, INC.
2.) CITY OF ANN ARBOR HOUSING COMMISSION

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2011 Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys, jointly established and adopted by ALTA and NSPS and includes items 1, 2, 3, 4, 6(b), 7(a)(b), 8, 9, 10(a), 11(b), 13, 16, 17, 18, 19 and 20 of Table A thereof.
The field work was completed on May 16, 2013.

Lisa M. Drouillard
Registered Professional Surveyor No. 46723
Two Towne Square, Suite 700
Southfield, Michigan 48076
248.447.2000

Date: 7/30/13



THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NOTICE:
CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR; NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR THE SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.
COPYRIGHT © 2013 ATWELL
NO REPRODUCTION SHALL BE MADE WITHOUT THE PRIOR WRITTEN CONSENT OF ATWELL

SECTION 10.3


Site Photographs



Photograph 1: Subject Property, Baker Commons Apartments, 106 Packard, Ann Arbor, Michigan.



Photograph 2: Parking lot on the east side of the Subject Property, view facing north.

 <p>Environmental Resources Group 28003 Center Oaks Court • Suite 106 • Wixom, MI • 48393 Phone: 248-773-7986 • Fax: 248-924-3108</p>	<p>Phase I ESA Baker Commons 106 Packard, Ann Arbor, Michigan</p>	<p>Project: 1125.001 Photos taken: 04-16-2013 Taken by: P. Dwoinen</p>	<p>Site Photographs (Page 1 of 16)</p>
---	---	--	--



Photograph 3: Parking lot on the east side of the Subject Property, view facing south.



Photograph 4: South side of the Subject Property, view facing north.



Photograph 5: Evergreen bushes on the slope on the west side of the building, view facing north.



Photograph 6: Air conditioning units observed on the north side of the building.



Photograph 7: Air conditioning units observed on the north side of the building.



Photograph 8: Pad mounted transformer and natural gas connection on the west side of the building.



Photograph 9: Overhead door from the basement on the west side of the building.



Photograph 10: Typical hallway in the building.



Photograph 11: Common room on the first floor of the building.



Photograph 12: Kitchen in the common area on the first floor of the building.



Photograph 13: Typical kitchen in the apartments in the building.



Photograph 14: Typical living room in the apartments in the building.



Photograph 15: Typical restroom in the apartments in the building.



Photograph 16: Electrical panels and overhead door observed on the west side of the basement of the building.



Photograph 17: Storage observed in the basement of the building.



Photograph 18: Mechanical equipment observed in the basement of the building.



Photograph 19: Maintenance material storage observed in the basement of the building.



Photograph 20: Paint storage observed in the basement of the building.



Photograph 21: Paint storage observed in the basement of the building.



Photograph 22: Emergency generator observed within a brick storage area (holding chillers and the emergency generator, and above ground storage tank) on the west side of the building.



Photograph 23: Above ground storage tank observed within a brick storage area (holding chillers and the emergency generator, and above ground storage tank) on the west side of the building.



Photograph 24: North adjoining residential houses, view facing north across Packard Street.



Photograph 25: North adjoining commercial building, view facing north across Packard Street.



Photograph 26: South adjoining auto repair, view facing south.



Photograph 27: South adjoining auto repair, view facing south.



Photograph 28: East adjoining residential property, view facing southeast.



Photograph 29: West adjoining commercial properties, view facing southwest across Packard and Main Streets.



Photograph 30: West adjoining commercial properties, view facing west across Main Street.



Photograph 31: West adjoining commercial properties, view facing west across Main Street.



Photograph 32: West adjoining commercial properties, view facing west across Main Street.

SECTION 10.4

**Aerial Photographs
Historical Sanborn Maps
City Directory Report**



Baker Commons

106 Packard

Ann Arbor, MI 48104

Inquiry Number: 3594421.5

May 06, 2013

The EDR Aerial Photo Decade Package

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. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2013 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Date EDR Searched Historical Sources:

Aerial Photography May 06, 2013

Target Property:

106 Packard

Ann Arbor, MI 48104

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1937	Aerial Photograph. Scale: 1"=500'	Flight Year: 1937	AAA
1940	Aerial Photograph. Scale: 1"=500'	Flight Year: 1940	AAA
1949	Aerial Photograph. Scale: 1"=500'	Flight Year: 1949	Detroit Edison
1955	Aerial Photograph. Scale: 1"=500'	Flight Year: 1955	CSS
1961	Aerial Photograph. Scale: 1"=500'	Flight Year: 1961	SEMCOG
1969	Aerial Photograph. Scale: 1"=500'	Flight Year: 1969	ASCS
1978	Aerial Photograph. Scale: 1"=600'	Flight Year: 1978	ASCS
1985	Aerial Photograph. Scale: 1"=500'	Flight Year: 1985	SEMCOG
1992	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1992	EDR
1992	Aerial Photograph. Scale: 1"=600'	Flight Year: 1992	NAPP
2000	Aerial Photograph. Scale: 1"=500'	Flight Year: 2000	SEMCOG
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	EDR
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	EDR
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	EDR

29

ANN



Approximate
Subject Property
Boundary

INQUIRY #: 3594421.5

YEAR: 1937

| = 500'





Approximate
Subject Property
Boundary

INQUIRY #: 3594421.5

YEAR: 1940

| = 500'





Approximate
Subject Property
Boundary

INQUIRY #: 3594421.5

YEAR: 1949

| = 500'





Approximate
Subject Property
Boundary

INQUIRY #: 3594421.5

YEAR: 1955

| = 500'





Approximate
Subject Property
Boundary

INQUIRY #: 3594421.5

YEAR: 1961

| = 500'





Approximate
Subject Property
Boundary

INQUIRY #: 3594421.5

YEAR: 1969

| = 500'





Approximate
Subject Property
Boundary

INQUIRY #: 3594421.5

YEAR: 1978

| = 600'





Approximate
Subject Property
Boundary

INQUIRY #: 3594421.5

YEAR: 1985

| = 500'





Approximate
Subject Property
Boundary

INQUIRY #: 3594421.5

YEAR: 1992

| = 500'





Approximate
Subject Property
Boundary

INQUIRY #: 3594421.5

YEAR: 1992

| = 600'





Approximate
Subject Property
Boundary

INQUIRY #: 3594421.5

YEAR: 2000

| = 500'





Approximate
Subject Property
Boundary

INQUIRY #: 3594421.5

YEAR: 2005

| = 500'





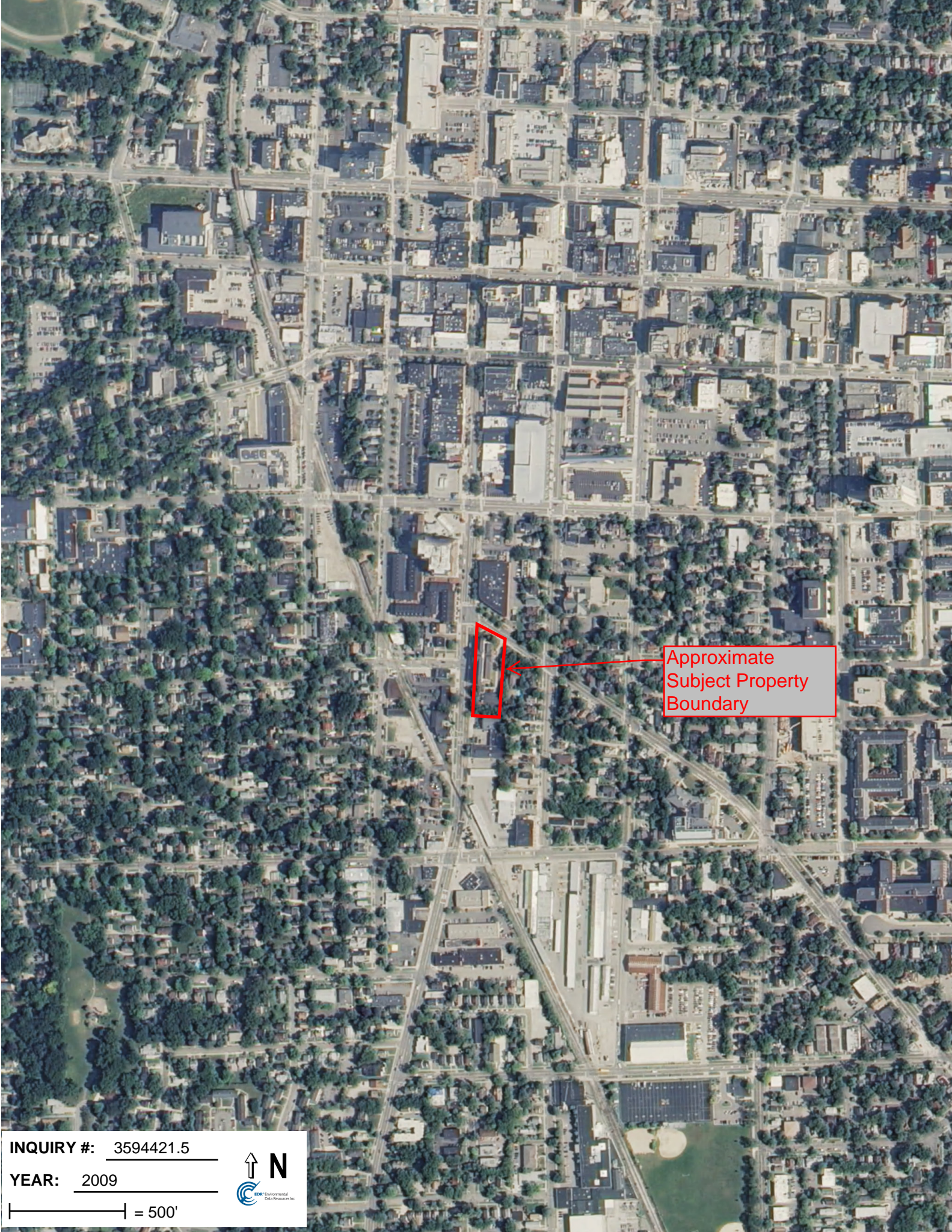
Approximate
Subject Property
Boundary

INQUIRY #: 3594421.5

YEAR: 2006

| = 500'





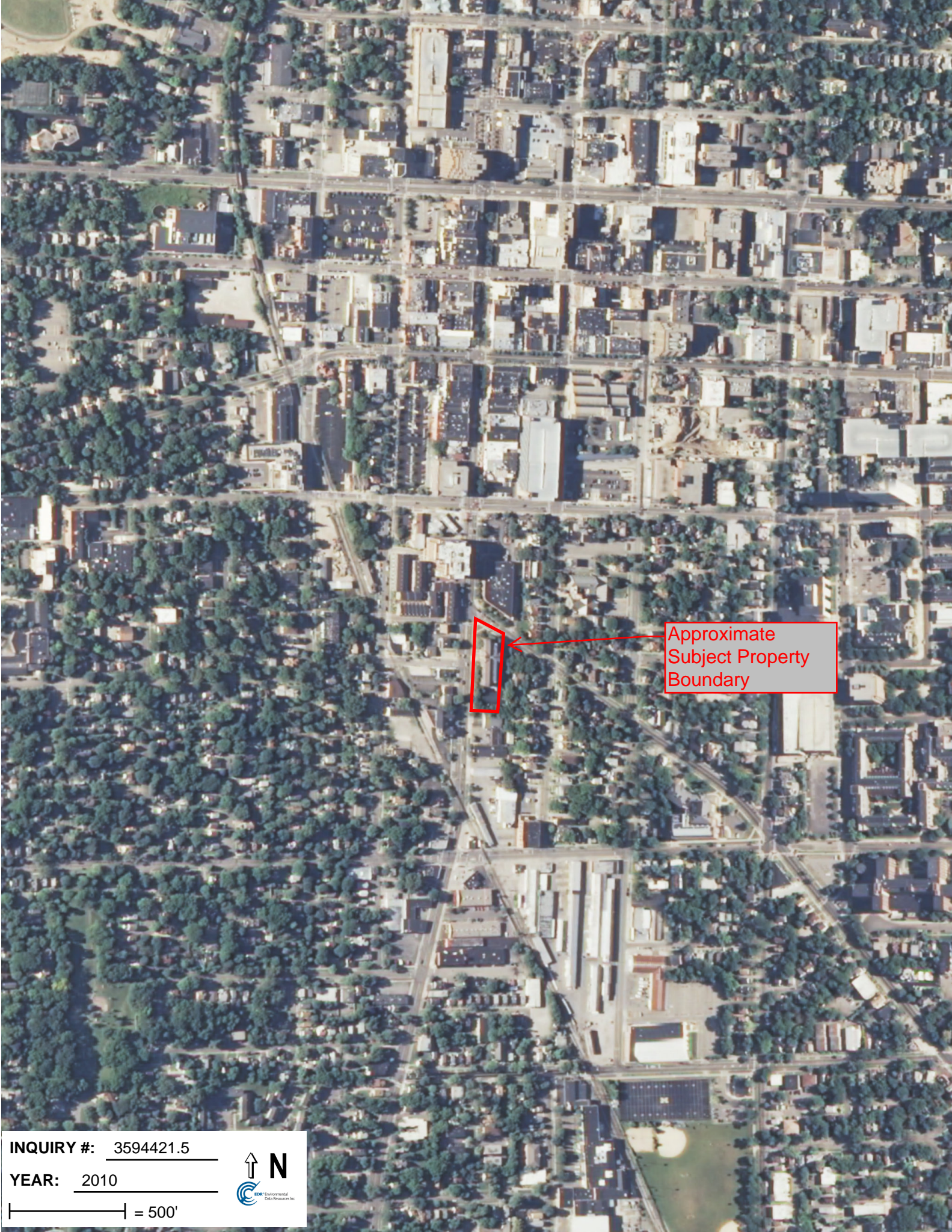
Approximate
Subject Property
Boundary

INQUIRY #: 3594421.5

YEAR: 2009

| = 500'





Approximate
Subject Property
Boundary

INQUIRY #: 3594421.5

YEAR: 2010

| = 500'





Approximate
Subject Property
Boundary

INQUIRY #: 3594421.5

YEAR: 2012

| = 500'





Baker Commons

106 Packard

Ann Arbor, MI 48104

Inquiry Number: 3594421.3

May 01, 2013

Certified Sanborn® Map Report

Certified Sanborn® Map Report

5/01/13

Site Name:

Baker Commons
106 Packard
Ann Arbor, MI 48104

Client Name:

Environmental Resources
PO Box 1172
Union Lake, MI 48387



EDR Inquiry # 3594421.3

Contact: Penny M. Dwoinen

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Environmental Resources Group, 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: Baker Commons
Address: 106 Packard
City, State, Zip: Ann Arbor, MI 48104
Cross Street:
P.O. # 1125.001
Project: 1125.001
Certification # DAE3-4193-864E



Sanborn® Library search results
Certification # DAE3-4193-864E

Maps Provided:

1972
1948
1931
1925
1916
1908

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

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

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Environmental Resources Group, Inc. (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2013 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Sanborn Sheet Thumbnails

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



1972 Source Sheets



Volume 1, Sheet 25



Volume 1, Sheet 26

1948 Source Sheets



Volume 1, Sheet 25



Volume 1, Sheet 26

1931 Source Sheets



Volume 1, Sheet 26



Volume 1, Sheet 25

1925 Source Sheets



Volume 1, Sheet 23



Volume 1, Sheet 24

1916 Source Sheets



Volume 1, Sheet 15



Volume 1, Sheet 16

1908 Source Sheets

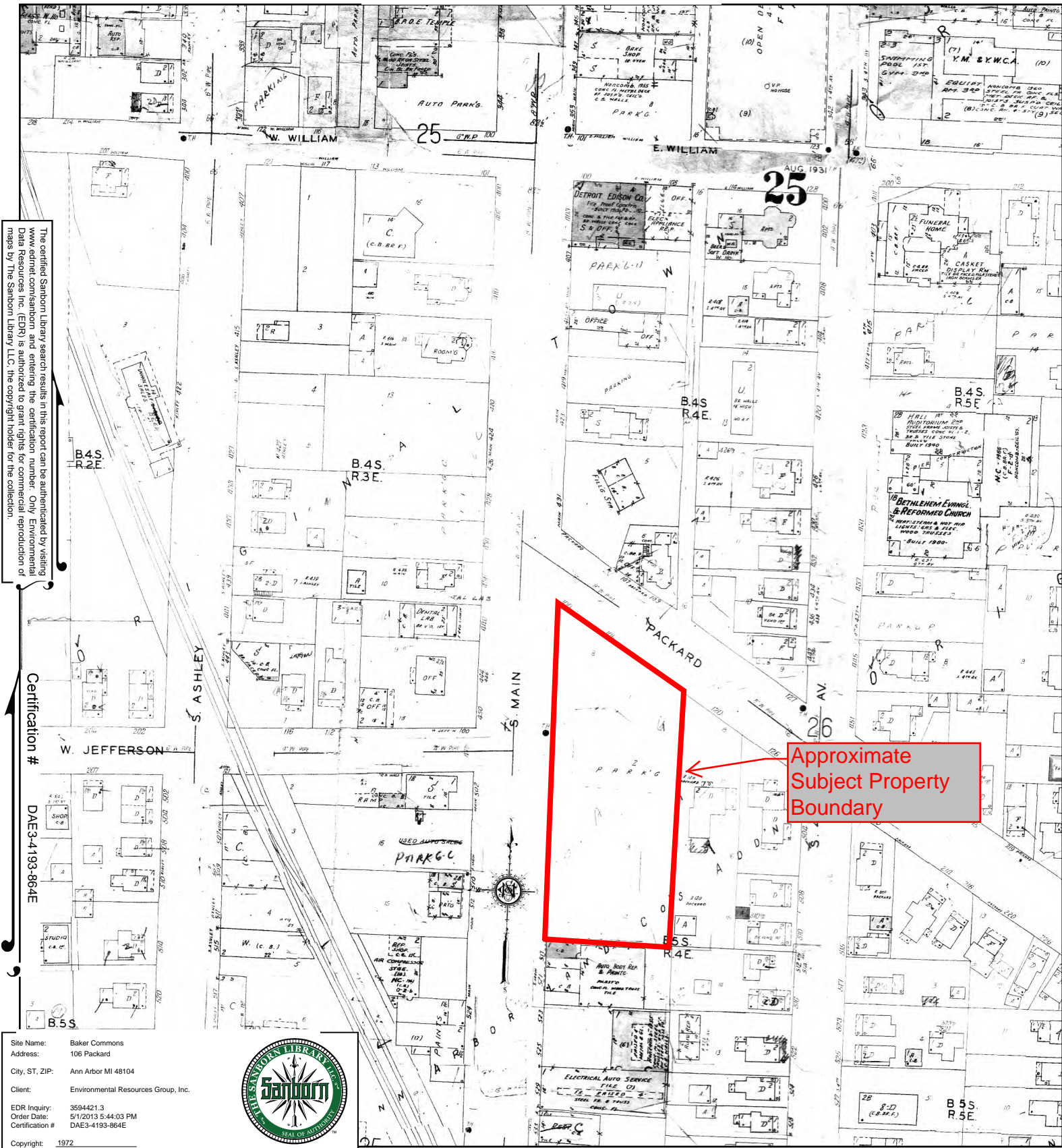


Volume 1, Sheet 13



Volume 1, Sheet 14

1972 Certified Sanborn Map



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 licenses for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #
DAE3-4193-864E

Site Name: Baker Commons
 Address: 106 Packard
 City, ST, ZIP: Ann Arbor MI 48104
 Client: Environmental Resources Group, Inc.
 EDR Inquiry: 3594421.3
 Order Date: 5/1/2013 5:44:03 PM
 Certification #: DAE3-4193-864E



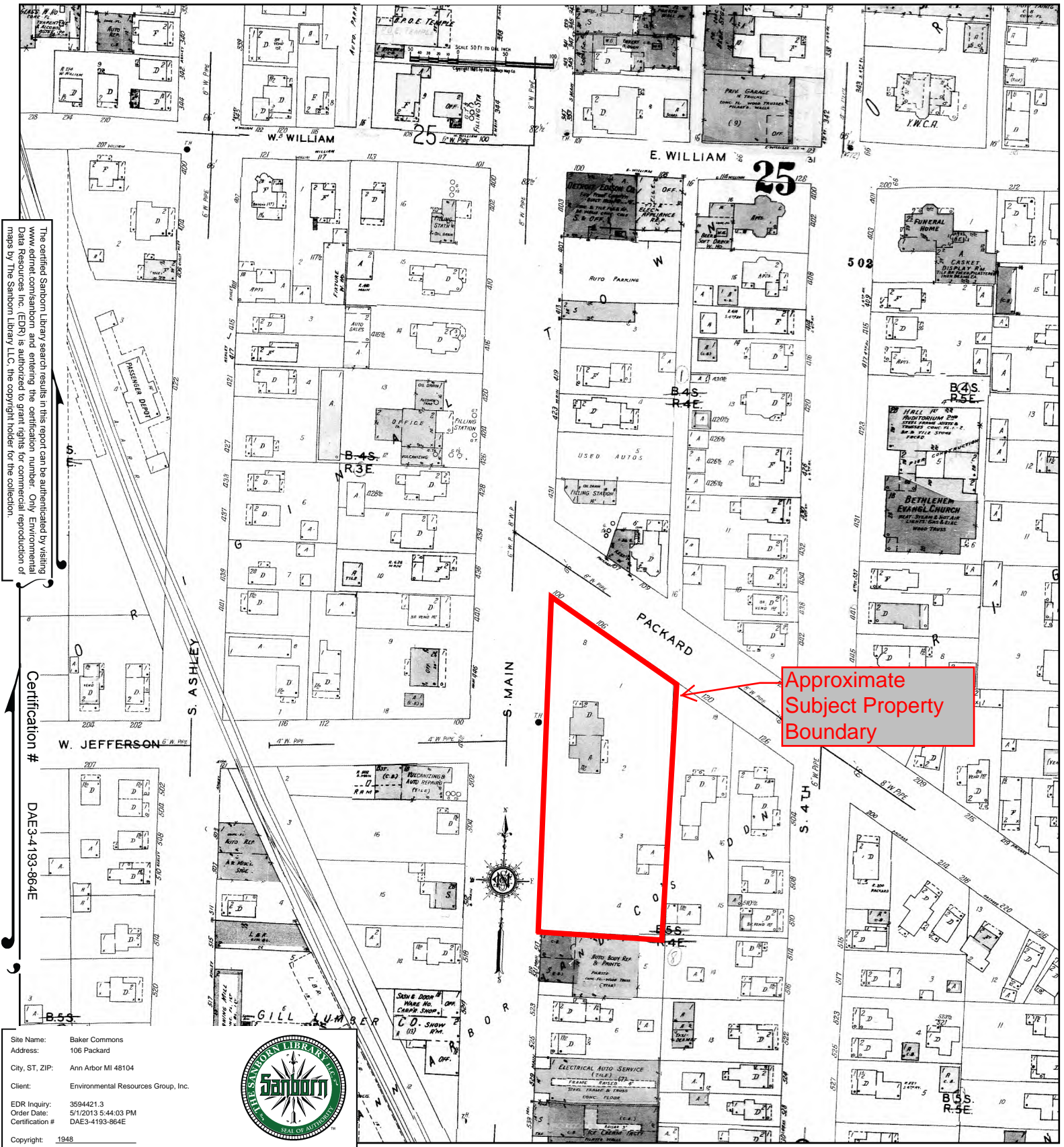
This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 25
 Volume 1, Sheet 26



1948 Certified Sanborn Map



Approximate Subject Property Boundary

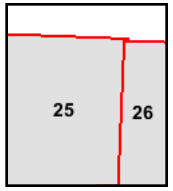
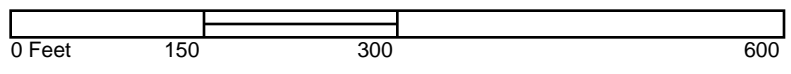
The certified Sanborn Library search results in this report can be authenticated by visiting www.edr.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #
DAE3-4193-864E

Site Name: Baker Commons
 Address: 106 Packard
 City, ST, ZIP: Ann Arbor MI 48104
 Client: Environmental Resources Group, Inc.
 EDR Inquiry: 3594421.3
 Order Date: 5/1/2013 5:44:03 PM
 Certification #: DAE3-4193-864E
 Copyright: 1948



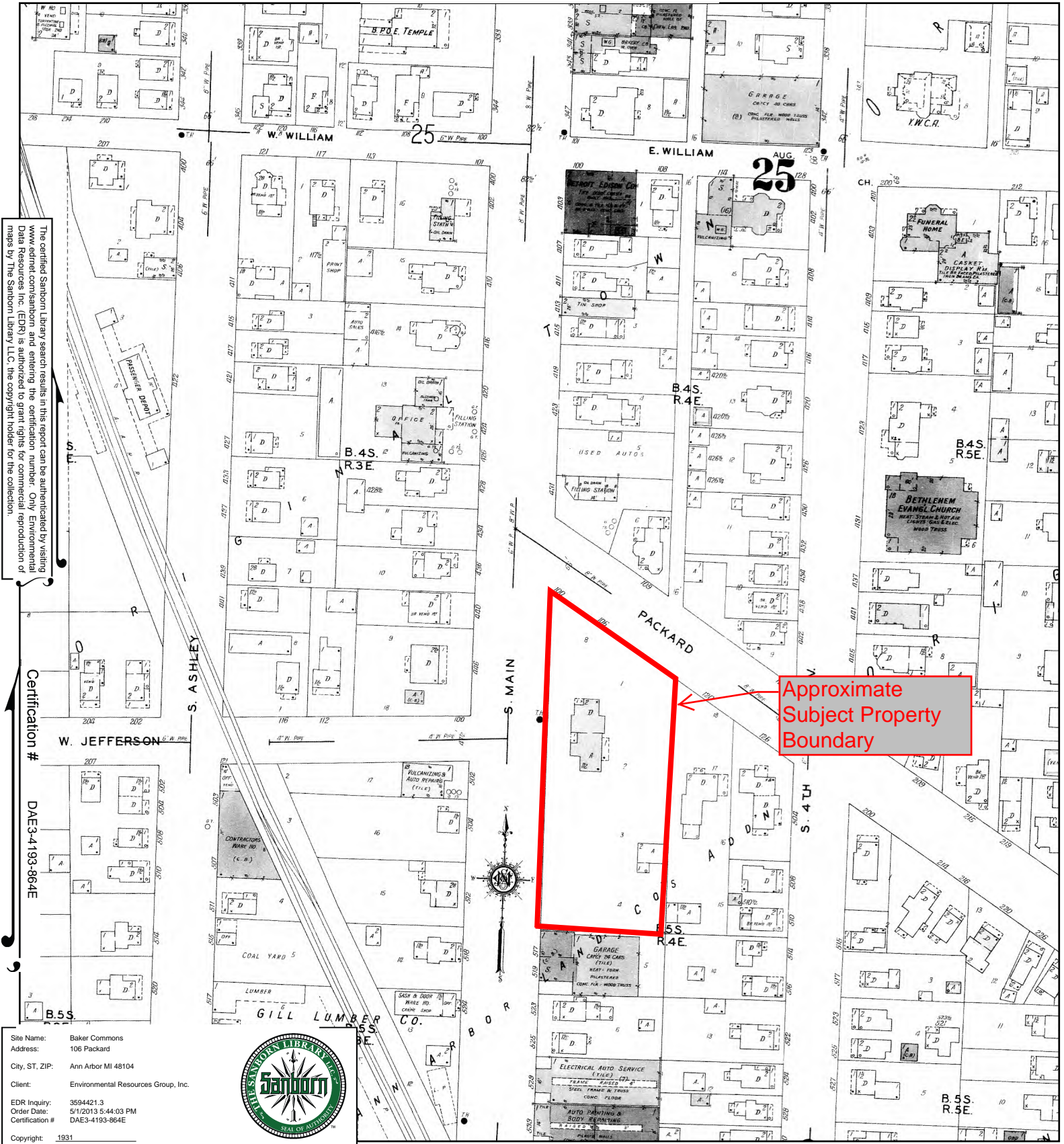
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 25
 Volume 1, Sheet 26



1931 Certified Sanborn Map



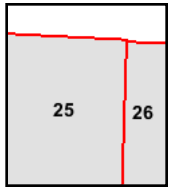
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #
DAE3-4193-864E

Site Name: Baker Commons
 Address: 106 Packard
 City, ST, ZIP: Ann Arbor MI 48104
 Client: Environmental Resources Group, Inc.
 EDR Inquiry: 3594421.3
 Order Date: 5/1/2013 5:44:03 PM
 Certification #: DAE3-4193-864E



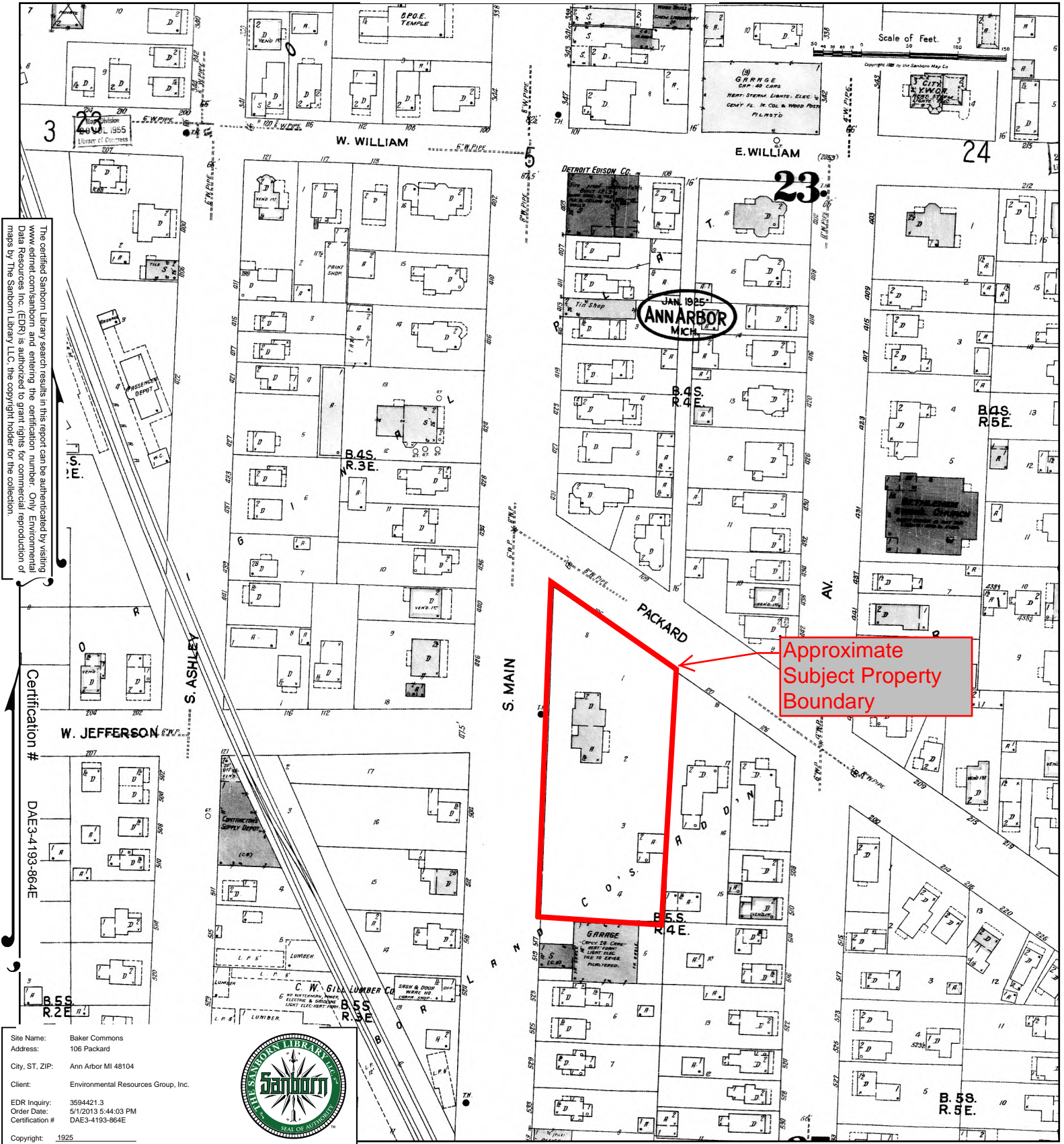
This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 26
 Volume 1, Sheet 25



1925 Certified Sanborn Map



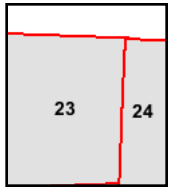
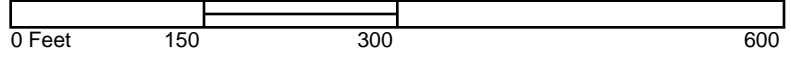
The certified Sanborn Library search results in this report can be authenticated by visiting www.edr.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #
DAE3-4193-864E

Site Name: Baker Commons
 Address: 106 Packard
 City, ST, ZIP: Ann Arbor MI 48104
 Client: Environmental Resources Group, Inc.
 EDR Inquiry: 3594421.3
 Order Date: 5/1/2013 5:44:03 PM
 Certification #: DAE3-4193-864E
 Copyright: 1925



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



Volume 1, Sheet 23
 Volume 1, Sheet 24



1916 Certified Sanborn Map



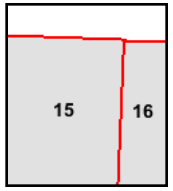
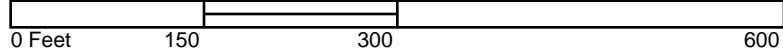
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #
DAE3-4193-864E

Site Name: Baker Commons
 Address: 106 Packard
 City, ST, ZIP: Ann Arbor MI 48104
 Client: Environmental Resources Group, Inc.
 EDR Inquiry: 3594421.3
 Order Date: 5/1/2013 5:44:03 PM
 Certification #: DAE3-4193-864E



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



Volume 1, Sheet 15
 Volume 1, Sheet 16



1908 Certified Sanborn Map



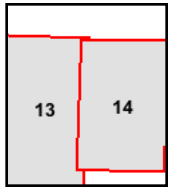
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # DAE3-4193-864E

Site Name: Baker Commons
 Address: 106 Packard
 City, ST, ZIP: Ann Arbor MI 48104
 Client: Environmental Resources Group, Inc.
 EDR Inquiry: 3594421.3
 Order Date: 5/1/2013 5:44:03 PM
 Certification #: DAE3-4193-864E
 Copyright: 1908



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



Volume 1, Sheet 13
 Volume 1, Sheet 14



Baker Commons

106 Packard
Ann Arbor, MI 48104

Inquiry Number: 3594421.6
May 07, 2013

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2013 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report 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 Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2012	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
2007	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
2003	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1996	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1993	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1988	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1984	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1979	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1974	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1969	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1964	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1960	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1955	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1949	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1945	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1939	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1934	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1928	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1923	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1918	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1913	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1907	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1902	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory

RECORD SOURCES

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

FINDINGS

TARGET PROPERTY STREET

106 Packard
Ann Arbor, MI 48104

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

Packard Street

2012	pg A1	Polk's City Directory
2007	pg A2	Polk's City Directory
2003	pg A3	Polk's City Directory
2003	pg A4	Polk's City Directory
2000	pg A5	Polk's City Directory
1996	pg A6	Polk's City Directory
1996	pg A7	Polk's City Directory
1993	pg A8	Polk's City Directory
1993	pg A9	Polk's City Directory
1988	pg A10	Polk's City Directory
1988	pg A11	Polk's City Directory
1984	pg A12	Polk's City Directory
1979	pg A13	Polk's City Directory
1979	pg A14	Polk's City Directory
1974	pg A15	Polk's City Directory
1974	pg A16	Polk's City Directory
1969	pg A17	Polk's City Directory
1964	pg A18	Polk's City Directory
1964	pg A19	Polk's City Directory
1960	pg A20	Polk's City Directory
1960	pg A21	Polk's City Directory
1955	pg A22	Polk's City Directory
1949	pg A23	Polk's City Directory
1945	pg A24	Polk's City Directory
1939	pg A25	Polk's City Directory
1934	pg A26	Polk's City Directory
1928	pg A27	Polk's City Directory
1923	pg A28	Polk's City Directory
1918	pg A29	Polk's City Directory
1913	pg A30	Polk's City Directory

FINDINGS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
1907	pg A31	Polk's City Directory
1902	pg A32	Polk's City Directory
1902	pg A33	Polk's City Directory

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
<u>South Main Street</u>		
2012	pg. A34	Polk's City Directory
2007	pg. A35	Polk's City Directory
2007	pg. A36	Polk's City Directory
2003	pg. A37	Polk's City Directory
2000	pg. A38	Polk's City Directory
1996	pg. A39	Polk's City Directory
1993	pg. A40	Polk's City Directory
1988	pg. A41	Polk's City Directory
1984	pg. A42	Polk's City Directory
1984	pg. A43	Polk's City Directory
1979	pg. A44	Polk's City Directory
1974	pg. A45	Polk's City Directory
1969	pg. A46	Polk's City Directory
1964	pg. A47	Polk's City Directory
1964	pg. A48	Polk's City Directory
1960	pg. A49	Polk's City Directory
1955	pg. A50	Polk's City Directory
1955	pg. A51	Polk's City Directory
1949	pg. A52	Polk's City Directory
1945	pg. A53	Polk's City Directory
1939	pg. A54	Polk's City Directory
1934	pg. A55	Polk's City Directory
1928	pg. A56	Polk's City Directory
1928	pg. A57	Polk's City Directory
1923	pg. A58	Polk's City Directory
1918	pg. A59	Polk's City Directory
1913	pg. A60	Polk's City Directory
1907	pg. A61	Polk's City Directory
1902	pg. A62	Polk's City Directory
1902	pg. A63	Polk's City Directory

City Directory Images

Packard Street 2012

PACKARD ST (ANN ARBOR)-FROM 899
MCKINLEY AVE SOUTHEAST
+ S MAIN ST CONTINUES
* ZIP CODE 48104 CAR-RT C090
106 BAKER COMMONS NUTRITION
SITE government offices-county ✓
☉734-994-2902 3
Dennis Judah ✓ [3]734-585-5783 3
☉ Dotson Kalisha ✓ ...734-213-7014 3
☉ Douglas Jim ✓ ...734-662-5496
101 Debord Ronald ✓ [5]
.....734-998-0058
102 Allard Roger L [5]
109 Nee William D ✓ [4]
110 Lachance Charles W ✓ [12]
.....734-327-5982
111 Harris Dale R [21]
113 ☉ Hofstatter Karl E 3
201 Gala Sandra J ✓ [13]
.....734-302-7088
203 Delair Truman E Jr ✓ [13] 3
.....734-769-0615 3
207 Kelly Diane R [4]
208 Miller Carolyn D [4]
209 Finch Aaron D [2]
210 Moore David W [20]
213 Robinson William M Jr ✓ [4] 3
214 Fisher Sandra L ✓ [12]
.....734-761-2826 4
301 Griggs Walter ✓ [34] 4
.....734-747-8537 4
303 Moran Marilyn M ✓ [6]
.....734-761-1616
304 Thomas Oscar R ✓ [4] 4
.....734-369-2220
305 Cales David V [5]
306 Moss Cynthia L ✓ [13] 4
307 Palazzolo Joseph III ✓ [5] 4
.....734-997-9163
308 Saunders Julius E ✓ [4]
.....734-913-2624
309 Collinson Barbara M [5]
310 Olszyn Jeffrey K ✓ [5]
.....734-913-0215 4
312 Jones Curtis [2]
313 Thomas Nehemiah A [24] 6
402 Wilson George B ✓ [30]
403 Jones Cornelius [7]
404 Franklin Todd J ✓ [10] 6
.....734-913-2796
405 Julian Dennis E ✓ [16]
.....734-930-2336
405 Julian Thomas734-930-2336
406 Schnaidt Benita M ✓ [3]
.....734-769-8224
407 Pierce Raymond ✓ [2]
.....734-222-1709
408 Scharbat Janice L [18]
410 Wolowitz Michael H ✓ [17]
411 Tyson Larry W ✓ [9]
.....734-222-6070
412 Phillips Josephine V ✓ [37]
.....734-222-9724
412 Phillips Jo E734-222-9724
414 Vanloon Kirk W [13]
501 Lowe David H ✓ [12]
.....734-222-9328
502 Small Dale P [4] 3
503 Alhumaikani Ahmed [7]
507 Singer Thomas D ✓ [28]
.....734-930-2223
508 Cummings Michael L [18]
513 Noel Jack R ✓ [34] 2
.....734-669-9172
514 Krug Kenneth J ✓ [20]
.....734-663-4652
120 Van Curler Charlotte ✓ [33] (1901)
.....734-668-8343
126 Weiss Jeff ✓ [20]734-741-8233
5 ☉ Lister John ✓
+ S 4TH AVE INTERSECTS
200 Hulyk Taylor K [2]
209 Anthony Jill A ✓ [4]
Stephenson David A ✓ [4]
214 ☉ Szabo Amanda
215 FLOYD BYRON C OD optometrists
od ✓ [5]734-663-2425
216 ☉ Braddock Erin ✓
Dehaan Cassidy ✓ [2]
☉ Myers Allison ✓
217 - 220 No Current Listing (3 Hses)
221 Delamontaigne Alison ✓ [2]
226 ☉ Wurtzel Donald (1901)
1 Gold Hannah C ✓ [3]
1 ☉ Perla Alicia ✓
2 ☉ Cashin David B
3 ☉ Ford Jessica M ✓
228 ☉ Kloian J E ✓ [1939]
+ S 5TH AVE INTERSECTS
+ S 5TH AVE CONTINUES
305 Kaplan Stephen P ✓ [14] (1901)
Lewandowski Naomi J [2]
306 No Current Listing
307 ☉ Zardus Brian ✓
3 Connelly Priscilla A ✓ [2]

Packard Street 2007

<p>PACKARD RD Cont'd MICHAEL MCCORMICK ATTY AT LAW attorneys .....734-434-3354 Ritchie Clyde [2] .....734-971-7737 Serbia Victoria C [6] .....734-528-0801 SERBIA VICTORIA C MD physicians & surgeons .....734-528-0801 THOMAS O MOORS & ASSOC attorneys .....734-434-3980 2 CENTURY 21 real estate .....734-434-3500</p> <p>+ GOLFSIDE DR INTERSECTS + PACKARD ST INTERSECTS BUSINESSES 59 HOUSEHOLDS 35</p> <p>PACKARD ST (ANN ARBOR)-FROM 899 MCKINLEY AVE SOUTHEAST + S MAIN ST CONTINUES + ZIP CODE 48104 CAR-RT C021 106 BAKER COMMONS NUTRITION SITE government offices-county .....734-994-2902 CARICATURES BY WALT GRIGGS entertainers- family & business .....734-747-8537 [4] Debord R .....734-998-0058 Mayo K [6] .....734-913-4497 Palazzolo Joseph [3] .....734-997-9163 [4] Woods Jake .....734-747-7563 102 [4] Debrito Michael .....734-998-3638 108 Karlosky Aaron H [3] .....734-998-3638 109 Nee William D [22] .....734-327-5982 110 Lachance Charles W [7] .....734-327-5982 111 Harris Dale R [18] .....734-302-7088 112 Morgan Robert [22] .....734-302-7088 201 Gala Sandra J [8] .....734-302-7088 202 Brown Joan E [13] .....734-769-0615 202 Brown Erik C .....734-769-0615 203 [4] Delair Truman E .....734-213-8195 207 McGill Ronald B [21] .....734-213-8195 208 Judy Cathleen L [7] .....734-369-4774 210 Moore David W [15] .....734-369-4774 211 Rideout Richard T [35] .....734-668-8910 213 Pate Stephen D [5] .....734-761-2826 214 Fisher Sandra L [7] .....734-761-2826 301 Griggs Walter [29] .....734-369-8187 302 Burkhart Ryan S [5] .....734-913-1005 304 Houge Desten S [3] .....734-369-4628 306 Moss Cynthia L [8] .....734-327-1008 308 Mitchell Henrietta W [42] .....734-327-1008 308 Mitchell Brenda L .....734-761-2551 309 [4] Collinson Barbara M .....734-761-8710 310 Berry Burrell [17] .....734-761-8710 313 Thomas Nehemiah A [20] .....734-668-9322 314 Sheridan Dorothy J [10] .....734-668-9322 402 Wilson George B [25] .....734-913-2796 404 Franklin Todd J [5] .....734-913-2796 405 Julian Thomas [12] .....734-930-2336 405 Julian Dennis E .....734-930-2336 406 Heina Nancy E [6] .....734-761-2551 407 Mann Thomas H [5] .....734-222-6070 409 Lay Janice G [3] .....734-222-9724 411 Tyson Larry W [4] .....734-222-9724 412 Phillips Josephine V & Earl M [32] .....734-747-8729 413 Rogers Ernie [18] .....734-222-9328 501 Lowe David H [7] .....734-213-5726 504 Bell Victor C [4] .....734-213-5726 505 Townsend David G [5] .....734-998-1124 506 Kooy Thomas B [5] .....734-930-2223 507 Singer Thomas D [23] .....734-930-2223 508 Cummings Michael L [11] .....734-998-1089 509 Smith Christina O [5] .....734-998-1089 511 Kirkland Mary F [10] .....734-998-1089 513 Noel Jack R [29] .....734-998-1089 514 Krug Kenneth J [15] .....734-668-8343 120 Van Curler Charlotte & Donald E [29] .....734-741-8233 126 Weiss Jeff [16] .....734-741-8233 1 [4] Ritzert Thomas M & Corry E</p> <p>+ S 4TH AVE INTERSECTS 200 Alawi Zaki J [5] [4] [4] Klotzek Danielle .....734-913-0963 209 [4] Orringer Julie E .....734-913-0963</p>	<p>PACKARD ST Cont'd 214 [4] Brod Andrew M .....734-663-2425 Wheeler David W [3] .....734-663-2425 Wheeler Daniel W .....734-663-2425 215 Floyd Byron C [23] [4] FLOYD BYRON C OD optometrists od .....734-663-2425 [4] Price Stephanie .....734-994-4220 216 [4] Doenitz Halle K .....734-994-4220 217 No Current Listing .....734-994-4220 219 [4] Goldstein Andrew [4] .....734-994-4220 220 [4] Domin Paul H [4] .....734-994-4220 Weng Shih J & Shih-Jen [3] .....734-994-4220 221 No Current Listing .....734-994-4220 226 Griffes Stephen J [2] .....734-572-4428 228 Kelley Peter J & Catharine J [16] [4] .....734-572-4428 244 Crider Cori K [2] .....734-572-4428</p> <p>+ S 5TH AVE INTERSECTS + S 5TH AVE CONTINUES 305 - 306 No Current Listing (2 Hses) 307 1 Notowidiedo Sarah W [6] .....734-647-5000 4 [4] Otwell Claire L .....734-647-5000 6 Gelabert Andres L [15] .....734-647-5000 6 Gelabert Maria A .....734-647-5000 308 Deangeli Adam [3] .....734-647-5000 4 [4] Owen Matthew S .....734-647-5000 7 [4] Hays Stacey L .....734-647-5000 309 [4] Miller Jonathon R .....734-647-5000 314 2 Gin June L [6] .....734-369-3513 3 [4] Fox Melanie J .....734-369-3513 4 Ambdrige Lindsay J [5] .....734-994-5827 315 [4] Piro Dominic J .....734-369-2732 3 [4] Graham Ashley L .....734-369-2732 3 [4] Young Kristin K .....734-369-2732 323 [4] Faustino Balonis .....734-369-6329 Larkin L [2] .....734-761-1294 4 [4] Korenblit Simcha .....734-761-1294 9 Gonzales Amoreena [5] .....734-761-1294 330 INTER-UNIV CNSRTM-PLTCL RSRCH associations .....734-647-5000 331 No Current Listing .....734-647-5000 333 Tan Chienwei [5] .....734-369-2732 3 Cruz Isbel E [7] .....734-663-3841 4 Pomper Kate E [3] .....734-769-6157 335 Dunn Sabrina E [10] .....734-332-1758</p> <p>+ S DIVISION ST INTERSECTS 380 HEART TRUSS & ENGINEERING engineers .....734-975-0098</p> <p>+ E MADISON ST INTERSECTS 406 [4] Earl Daniel .....734-369-6336 101 [4] Schwartz Daniel A .....734-369-6336 206 [4] Lites Brooke M .....734-369-6336 206 [4] Parinasan Brandon M .....734-369-6336 207 [4] Manganello James P .....734-369-6336 210 [4] Davido Allison C .....734-369-6336 313 Fay Kevin S [3] .....734-369-6336 420 [4] Chiang Bernice .....734-369-6336 422 Clancy Chelsea S [3] .....734-369-6336 426 [4] Chang Grady H .....734-369-6336</p> <p>+ THOMPSON ST INTERSECTS 430 No Current Listing .....734-998-1988 434 Sunday Marisha [5] .....734-998-1988 500 Alawi Zaki [5] [4] .....734-998-1988 [4] Kurtze Jerry .....734-998-1988</p> <p>+ CROSS ST ENDS 505 [4] Sale Rebecca .....734-663-0262 1 Wolfe Charlotte A [43] .....734-663-0262 8 Stiefel Elizabeth K [11] .....734-663-0262 506 No Current Listing .....734-663-0262 508 [4] Weikart Justin R .....734-663-0262 512 2 Null Corey J [3] .....734-663-0262 2 Null Taryn C .....734-663-0262 5 [4] Segura Xavier A .....734-663-0262 520 Espinoza Jacob D [7] .....734-663-0262 1C Ingram Alayne D [7] .....734-663-0262 8 [4] McLachlan Ian G .....734-663-0262 12 [4] Sharma Naathi .....734-663-0262 13 Lowden Christopher S [3] .....734-663-0262 15 [4] Wang Jingran .....734-663-0262 15 Wang John M .....734-663-0262 16 [4] Moon William J .....734-663-0262</p> <p>522 No Current Listing .....734-663-0262 523 AARCO ENTERPRISES photographers- commercial .....734-663-4114 [4] Amen Ramon S .....734-663-4114 Odiase Nosa [2] .....734-213-2057 7 [4] Kim Gene I .....734-213-2057 524 1 [4] Mercer Emily P .....734-327-9667 B [4] David Jeanny L .....734-327-9667 B Jacobi Jeffrey S [3] .....734-327-9667 526 101 [4] Magnesen Robert T .....734-327-9667 302 [4] Tavakkoli Anna .....734-327-9667 527 No Current Listing .....734-327-9667 532 [4] Koziol Margaret .....734-998-1089 535 Clement Ryan K [6] .....734-998-1089 2 Grimata George M [19] .....734-998-1089 539 - 540 No Current Listing (2 Hses) 545 Alawi Zaki J [5] [4] .....734-769-7668 Alawi Catherine .....734-769-7668 546 COTTAGE INN PIZZA pizza .....734-769-5555 549 Stapleton Jaye M [3] .....734-769-5555 Stapleton Alicia A .....734-769-5555</p>
---	---

Packard Street

2003

**PACKARD ST (ANN ARBOR)-FROM 899
MCKINLEY AVE SOUTHEAST
+ S MAIN ST CONTINUES
• ZIP CODE 48104 CAR-RT C021**

106 ☉ Henry Drummer734-994-7782
LOVELY ENTERPRISES internet home page
dev consult734-662-0650

Packard Street 2003

▲ HOMEOWN

PACKARD ST Cont'd

Rogers Ernie [13]734-747-87
 2 Hill Jerry [9]734-913-82
 4 Miller David A [10]734-769-96
 101 Finley Deborah L [9]
 102 Campbell Lawrence [5]734-669-82
 108 Ardner Gretchen [6]
 109 Not Verified
 110 Lachance Charles W [2]734-327-58
 111 - 114 Not Verified (4 Apts)
 201 Gala Sandra J [4]734-302-708
 202 Tulloch Jon A [5]734-761-688
 203 Schouwenaar Richard J [19] 734-214-094
 205 Not Verified
 207 Rasch Madelyn S [18]734-761-46
 208 - 209 Not Verified (2 Apts)
 210 Pethoud Eric R [2]
 211 Rideout Richard T [20]734-668-88
 212 Clark Christie L [13]734-930-18
 213 George Lisa A [9]734-327-58
 214 ♣ Fisher Sandra L734-761-28
 301 Not Verified
 302 Smith Christina O [7]734-998-41
 302 Smith Pearl M734-998-41
 303 - 305 Not Verified (2 Apts)
 306 Moss Cynthia L [9]734-327-18
 307 Quigley James D [7]734-929-08
 308 Johnson Viola H [13]734-994-18
 309 Richardson Steve J [9]734-327-901
 310 Berry Burrell Jr [13]734-761-871
 311 Not Verified
 312 Pepper Jessica C [9]734-741-00
 312 Pepper David W734-741-00
 313 Thomas Rita [13]734-665-818
 314 Sheridan Dorothy J [9]734-668-922
 401 Gillespie Joseph D [4]734-994-5
 402 Wilson George B [20]
 403 - 404 Not Verified (2 Apts)
 405 Julian Thomas [7]734-930-28
 406 - 409 Not Verified (4 Apts)
 410 Wolowitz Michael H [7]734-665-28
 411 Mitchell Henrietta W [20]734-668-28
 412 Phillips Josephine V [20]734-222-8
 412 Phillips Jovona L734-222-8
 413 - 414 Not Verified (2 Apts)
 501 Lowe David H [9]
 502 - 504 Not Verified (3 Apts)
 505 Lovely Dennis J [19]734-662-003
 506 Not Verified
 507 Patrick David B [13]734-662-11
 508 Not Verified
 509 ♣ Martin Jessica I
 510 Not Verified
 511 Longoria Hilario [20]734-665-41
 512 Tarala Mary E [2]
 513 Not Verified
 514 Krug Kenneth J [13]734-663-46
 120 Vancurrier Donald E [20]▲
 126 ♣ Zempulys Andrea734-998-111
 1 Monnier John D [9]
 4 Carroll Janell A [9]734-769-88
 5 - 7 Not Verified (2 Apts)
 + S 4TH AVE INTERSECTS
 200 Not Verified
 209 ♣ Stratton Rick734-222-028
 214 ♣ Ajlouny Delores
 Ajlouny Anese C
 215 Floyd Byron C [13]▲
 FLOYD BYRON C OD optometrists od
734-663-242
 216 - 219 Not Verified (3 Hses)
 220 ♣ Basa Nathaniel734-827-794
 ♣ Gomez Sandra M734-994-5
 1 - Not Verified (4 Apts)
 226 Knecht-Sigal Kirsten [9]
 1 - 3 Not Verified (3 Apts)
 228 Kelley Catharine J [13]▲
 + S 5TH AVE INTERSECTS
 + S 5TH AVE CONTINUES
 305 Kaplan Stephan [9]▲
 ♣ Kramer Christopher A734-769-52
 306 Not Verified
 307 Cherrin Scott B [9]
 ♣ Logie Hannah734-369-21
 ♣ Lukow Robyn734-332-81
 1 Not Verified
 2 ♣ Nichols Susanah734-213-71
 3 Not Verified
 4 Galabert Maria A [11]
 5 - 6 Not Verified (2 Apts)
 308 ♣ Herstek Michael734-213-2
 ♣ Mooradian V734-995-1
 ♣ Murphy Jillian E734-998-2
 ♣ Novelty Andrea734-369-3
 Peterson Carrie A [9]734-998-2
 1 - 6 Not Verified (5 Apts)
 7 Ruttwen Hugh E III [9]
 309 Wagner Jeff [9]734-213-4
 314 ♣ Ambridge Lindsay J734-994-1
 ♣ Long Karen734-222-1
 1 Not Verified
 2 Gin June L [9]734-327-1
 3 - 4 Not Verified (2 Apts)
 315 ♣ Mele Marissa R734-327-1
 ♣ Taubitz Erin A734-214-1
 1 - 3 Not Verified (3 Apts)
 4 Goel Nidhi [9]734-741-1
 323 Bielski Deborah S [7]
 ♣ Gonzales-Ralya Amoreena ..734-302
 ♣ Howell Sheldon734-222
 ♣ Khanna M734-222
 Kram Megan E [9]734-302
 ♣ Meyers Jamie734-222

Packard Street 2000

OXFORD RD	PACKARD ST
627 Barrett Thomas G 48B-S2027 Not Verified (51 Apts)	307 Not Verified 309 Lewis Lillie 994-0294
630 Albro Kathleen 332-4216 Bates Glenn 663-2097 Linenfeiser Carla 327-5081 Stons Toby 665-9934	310 Berry Burrell 761-8710 310 Berry Bruce D. 761-8710 312 Not Verified 313 Witt Joanne E 314 Sheridan Dorothy J 401-402 Not Verified (2 Apts) 406 Smith Pearl M 999-4737
631 Robben Richard W & Angela 663-4535 Berka Theodore J 827-1114 Coffer Jonathan 827-2089 Copeland Kareem 669-4317 Dewill Amber 747-8741 Guenzel Jason 623-9247 Jagtiani Keith 327-9442 Smith James 669-9985 Musulluoglu Sinan 996-8526	408-410 Not Verified (2 Apts) 411 Mitchell Henrietta W 668-2439 412-503 Not Verified (4 Apts) 506 Dunder Douglas W 669-9377 508 Not Verified 511 Longoria Hilario 665-4702 514 Krug James L 665-7795 514 Krug Kenneth J 665-7795 120 Vancurler Charlotte 623-2703 125 Welchans Rosharon O 769-8547
647 202 Lehto Andrew J + HILL ST INTERSECTS 700 Fair M 213-1935 Klemptner Dan 332-3373 Littler Colin J 327-9498 McCabe Jason 623-9015 Peterson Andrew 213-2779 Poch Erik N 769-7539 U OF MICHIGAN civic social assns 761-3127 Uggen Jon 623-9495	126 Carroll Janelle A 913-9141 Cosgrove Thomas J 665-7886 Ledvina Joe 741-8233 Glickman Barbara M 913-9141 5-7 Not Verified (2 Apts) +S 4TH AVE INTERSECTS 200 Mehra Aruna 623-2942 Somers Neal 669-2631 1-2 Not Verified (2 Apts) 209 Vinter Jessica D 741-0062 Vinter Natty 995-3247 214 Lemberg Marina 663-2425 215 FLOYD BYRON C optmtrst 997-0603 216 Bowen Gabriel J 668-4854 217 Leahy Richard J 219 Not Verified 220 Kkubersky Erica 669-8936 McKendrick Timothy 662-4036 Ruskin Jennifer 995-5602 Wenzel Tanja 332-1937 1-2R Not Verified (3 Apts) 221 Not Verified 226 Enciso A E 669-6264 Huang Chauyang 995-7270 Nagai Yo 996-9810 3 Not Verified 228 Not Verified +S 5TH AVE INTERSECTS 305 Not Verified 306 Neice Ryan 623-1053 Starkweather J 623-2452 Burdett Bill 623-2212 Danczak R L 662-6229 Fichtner David G 622-0637 Resendez Richard 327-1277 Witherell Sara 668-2632 4 Costinew Alexis A 5 Not Verified 6 Ailing S 827-2903 Einhorn Eric 769-1305 Harper Mark C 327-1057 Starkweather Jean R 2-7 Not Verified (2 Apts) 309 McPherson Melissa 665-8119 Thurner Jennifer 913-5378 314 Rust Jeremy K 622-9921 Hayasaka Satoru 623-9948 Naik Sarita S 741-1093 Turgeon Alfred J 332-9596 Turgeon Catherine M 332-9596 1 Not Verified 2 Prais Jinny K 3 Hohman Amy K 214-9888 315 Griemel Tam 622-9971 Negron Robert 827-1478 Pypa Tim 214-9888 Ruderman Seth 663-3199 Stewart Philip 213-1387 Yeh Julia 1-3 Not Verified (2 Apts) 323 Amin Carol J 930-2328 Dingra Rachna 827-0015 Dominguez Renata 622-9824 Gehring Jeffrey 213-6743 Johnson Iris 623-4862 Khan Sabah Z 669-0920 Lee Rebekah 622-0766 McClemens Brian 327-9656 Stahl Heath 913-5448 Stansbury Jason M 997-9534 Sun Su 997-7810 Virk Navdeep S 213-8475 3-5 Not Verified (2 Apts) 6 Paige Kathryn L 761-1115 8 Not Verified 9 Su Su 10 Trombino Craig B 14-16 Not Verified (3 Apts) 331 Barr Shannon 332-3724 Gilson Meridith L 996-1706 Guzzardo Amber K 827-1251 Hayes Amy 327-4058 Katzan Rebecca 623-9490 Soranno Leslie 996-1706 1-3 Not Verified (3 Apts) 4 Katzman Rebecca A 5 Not Verified 333 Brackett Nathaniel S 930-1813
707 Bequillard Alfredo 827-1854 Brown Bradford 827-1814 Ehrhart Benjamin 623-0623 Glazek David E 622-0684 Kaminsky Todd 668-1311 Weiss Daniel 623-1119 Wolcott Matthew 623-9168 1E-148 Not Verified (3 Apts) 725 Griffin John R 827-1223 Heller Matthew 827-1919 Longo Thomas 663-5073 Nedzlek Christopher 827-0114 Nguyen Ha 623-9483 Rogers David 623-0727 Trmm Craig 669-2832 Wolbert Jack 623-0613 201 Lukas Scott P 663-1219 301 Not Verified 302 Mangona Gerald S 800 Palmer Vera J + Rosenbaum Henry 623-2730 Schafer Todd 623-2728 Singer Aaron 623-2733 Singer Dan 623-2733 Snodgrass Jeremy 623-2732 8-130 Not Verified (4 Apts) 805 ACACIA FRATERNITY civic social assns 747-9659 Hauptman Jeffrey L 2-17 Not Verified (4 Apts) 809 Not Verified 810 Evans William J + Evans Adye B 662-5468 Fu Mike 327-9702 Kuo Henry 327-0171 Tong Ben 665-9425 Tran Minh 623-0670 Wang Steven 213-1563 2-12 Not Verified (5 Apts) + WASHINGTON AVE INTERSECTS BUSINESSES 4 HOUSEHOLDS 189	
PACKARD ST (ANN ARBOR)- FROM 437 S MAIN ST SOUTHEAST ZIP CODE 48104 CAR-RT C021 106 Acosta Willa M 327-9563 Carothers Malinda 663-8624 Cross Lynne 997-7257 Jacobs Stephen 930-2843 Johnson Viola 994-1091 Julian Thomas 930-2336 Kentes Angelo 662-6037 Krug Kenneth 663-4652 Lovely Dennis 662-0650 Mayo K 913-4497 Moss Cynthia L 327-1008 Neville William W 996-1404 Newell Laura 761-1672 Parks Elizabeth M 665-6882 Patrick David B 662-1038 Perry Otie R 761-8735 Quigley James 930-9589 Richardson Steve 327-9014 Rideout Richard 668-8910 Schouwenaar Richard 214-0967 Teutsch H 665-6214 Tulloch Jon 761-6921 Williams Maxine 663-8431 Wolowitz Michael 665-2252 101 Vandagriff Carolyn 108 Klein Barbara J 994-5254 109 Nee William D + 205 Not Verified 207 Rasch Madelyn S + 209 Askew Larry O 761-6643 210-213 Not Verified (2 Apts) 214 Washington Maurice 484-6943 214 Washington Essie O 484-6943 302 Maple Jeffrey B 303 Not Verified 306 Petiet Adrian + 761-6860	

✓

-

Packard Street

1996

PACKARD ST (A)

48104

106 Berry Burrell.....	761-8710
Bostic Theoph.....	668-1487
Carouthers Malinda	
.....	663-8824
Cummings Michael	663-2628
Gallagher Kathleen	668-8067
Goldsmith Joelena.	994-6523

Packard Street

1996

PACKARD ST Address	Zip+4	CarrRte	Phone
Hendricks C.....			769-5207
Johnson Viola.....			994-1091
Johnston W J.....			663-3610
Kentes Angelo.....			662-6037
Kirk James.....			665-7795
Lewis Lillie.....			994-0294
Longoria Hilario.....			665-4702
Lovely Dennis.....			662-0650
Mitchell H W.....			668-2439
Moessner Petra.....			913-5296
Mulson H A.....			668-8340
Newell Laura.....			761-1672
Pantelides C.....			662-8540
Parks E M.....			665-6882
Parrish Lorraine.....			994-1007
Patrick David B.....			662-1038
Perkins Tommie.....			662-5998
Perry Ottie R.....			761-8735
Petiet Adrian.....			769-5097
Rasch Madelyn.....			761-6643
Rideout Richard.....			668-8910
Seres Michael.....			769-7472
Sheppard Carvel.....			995-3115
Smith Pearl M.....			998-4737
Stevenson Richard.....			663-3693
Strange M.....			747-6767
Thomas Arrilla.....			994-4034
Walker Sandra.....			741-0186
Williams Maxine.....			663-8431
126 Hwang Edward.....	-2330	C021	668-7805
Kremer Ian.....	-2330	C021	994-4241
Niemi Wendy.....	-2330	C021	994-4241
Thompson Michael.....	-2330	C021	741-8064
Weiss Jeff.....	-2330	C021	741-8233
200 Thompson Frank			
IV.....	-2332	C021	913-8601
209 Unverzagt C R.....	-2300	C021	995-5710
214 Cannell Susan.....	-2332	C021	741-0588
Fischhoff Marty.....	-2332	C021	741-0588
215 BYRON C FLOYD			
OD.....	-2300	C021	663-2425
216 Arcure Matthew.....	-2332	C021	213-5226
217 Hughson Charles..	-2300	C021	994-6134
219 Fixler Jeff.....	-2300	C021	913-4368
220 Fornes Alison.....	-2332	C021	994-0794
Fornes Julia.....	-2332	C021	994-0794
Garza Amanda.....	-2332	C021	994-0794
Schwartz J.....	-2332	C021	213-1211
221 Berent Alison.....	-2300	C021	663-0390
226 Berg Eric.....	-2332	C021	995-5076
Doty Richard M.....	-2332	C021	996-8728
Messmer J S.....	-2332	C021	668-1468
305 Ross R.....	-2909	C021	761-2178
306 Seder Elizabeth.....	-2910	C021	213-2340
307 Balezak Kristi.....	-2942	C021	213-0801
Katada Yuri.....	-2942	C021	913-4952
Pellerito S.....	-2942	C021	930-1653
Warner Julie.....	-2942	C021	913-5503
Williams Lisa.....	-2942	C021	665-9068
308 Blough Marcus E..	-2929	C021	913-2026
Einaronson M.....	-2929	C021	930-6959
Kelly Linda.....	-2929	C021	996-0503
Milman Julia C.....	-2929	C021	913-2026
Poczlik John.....	-2929	C021	913-4486
Reddy Suma.....	-2929	C021	994-0546
Stewart Leah.....	-2929	C021	930-9299
309 Cooper Dylan.....	-2909	C021	747-9608
Korienek James.....	-2909	C021	741-5263
314 Budd Stephen M..	-2930	C021	747-7902
Donnellan Paul.....	-2930	C021	996-8450
Jishi Reem.....	-2930	C021	994-1428
Schwadron Nathan.....	-2930	C021	663-0179
315 Beller Lindsay.....	-2941	C021	761-5918
Kerecman Kimberly			
.....	-2941	C021	913-4656
Larson E A.....	-2941	C021	930-6922
Vancamp Jason.....	-2941	C021	761-6728
Yeh Julia.....	-2941	C021	213-2590
Yeh Julia.....	-2941	C021	213-2722
323 Dresner Michael E	-2990	C021	996-5797
Friesen Kimberly....	-2990	C021	747-9638
Gordon Andrew S.....	-2990	C021	994-5635
Hodits Jennifer C..	-2990	C021	913-4785
Hogan Kevin.....	-2990	C021	665-7995
Napolitano Daniel A			
.....	-2990	C021	747-6516
Newhouse H.....	-2990	C021	930-0927
Parker Jill.....	-2990	C021	995-3819
Rodriguez M.....	-2990	C021	665-5302
331 Bahr Adam.....	-2939	C021	913-5578
Barger James.....	-2939	C021	769-2631
Lemire Genevieve.....	-2939	C021	663-7976

Packard Street

1993

8

**PACKARD ST -FROM 425 S MAIN
SOUTHEAST**
• ZIP CODE 48104

- 106 BAKER COMMONS 994-8249
 101 Goldsmith Joelena [9] † 994-6523
 102 Not Verified
 103★Randle Rosie M
 108 Mc Clain Mae E [2] 668-0479
 109 Nee Wm D [4]
 110 Walker Samuel [2] 668-7461
 111 Thomas Arilla [2] 994-4034
 112 Vacant
 113 Not Verified
 114 Sheppard Carvel K [9] † 995-3115
 201 Carouthers Malinda [5] 663-8824
 202★Pantilides Merguerita 662-8540
 203 Parrish Lorraine [5] 994-1007
 205 Stevenson T [2]
 207 Not Verified
 208 Lewis Lilly [9] † 994-0294
 209 Mulson Helen A [9] † 668-8340
 210 Dilmar L [2]
 211 Rideout Richd [5] 668-8910
 212 Vacant
 213 Cotton Ella M [5]
 214 Brown C [5]
 301 Not Verified
 302 Perkins Tommie [4] 662-5998
 303 Not Verified
 304 Mansour Victor [9] †
 305 Strange Marty [5] 747-6767
 306 Petiet Minnie E [5] 769-5097
 307 Hendricks Cynthia A [9] † 769-5207
 308 Thomas Sally [9] † 662-7581
 309-311 Not Verified (3 Apts)
 312 Williams Maxine E [2] 663-8431
 313★Jones Levol
 314 Parker Edw [5]

Packard Street 1993

146

401 Not Verified
 402 Sebree O Helen [2] 663-0436
 403 Miller S [2]
 404 Jessye Eva A [5] 662-2339
 405 Jones Rick [2]
 406-407 Not Verified (2 Apts)
 408 Dorn Bettyann [5] 662-3952
 409 Kentes Angelo C [5] 662-6037
 410 Not Verified
 413 Vacant
 414 Duncan Henry [9]-
 501 Johnson William [2]
 502 Morgan Robt [5]
 503 Bostic Theophilus [5] 668-1487
 504 Makendonski Alex [5]
 505 Not Verified
 506 Lavery Robt E [9]- 662-6596
 507 Patrick David [5] 662-1038
 508 Duchene M [2] 994-5884
 509 Perry Ottie R [5] 761-8735
 510 Rudolph M [9]-
 511 Longoria Larry [9]- 665-4702
 512 Parks Eliz M [9]- 665-6882
 513 Kirk James L [4]
 514 Burke G [2]
 120 Van Curler Lotti [9]-
 126 STUdT HOUSING
 • S 4TH AV INTERSECTS
 214 Not Verified
 215 FLOYD BYRON C optom 663-2425
 216 STUdT HOUSING
 217 Buckmaster James D [2]
 ★Makled David 665-3607
 219 STUdT HOUSING
 220 STUdT HOUSING
 2220★Hershman William 994-9247
 221 STUdT HOUSING
 226★Johnson Fred 663-0517
 228 Vacant
 • S 5TH INTERSECTS
 305 Ross R E [2] 761-2178
 306 Stallard David W [2] 662-2782
 ★Litzenberger Brian W 998-1876
 307 STUdT HOUSING
 ★Kim Robert 665-3551
 1★Haga Sheri L 741-8072
 ★Vesbit Eric 761-5562
 MIDWEST MORTGAGE 662-1900
 ★Hooks Andrew 663-7932
 309 STUdT HOUSING
 6 Knapp L [2]
 6 Neilson J
 308★Kelly B L 761-2732
 314 Apartments
 1 Cayo Melisa F [2]
 2 Keller E [2] 665-7537
 3★Keller Philip S 769-2451
 4 Not Verified
 315 STUdT HOUSING
 4 Conrad Thos [2] 996-8629
 ★Hardenburg L M 665-0962
 ★Lieberman Laura B 955-9320
 ★Rodriguez Daniel 663-3859
 323 Apartments
 STUdT HOUSING 662-4446
 ★Erickson Cynthia 769-2179
 ★Leiter Jacqueline
 ★Rodriguez M 665-5302
 ★Starr Greg 662-9102
 ★Thiry David 663-5762
 330 UNIVERSITY OF MICHIGAN PERRY
 BUILDING 764-1590
 U OF M HUMAN PERFORMANCE
 CENTER 764-0192
 331 STUdT HOUSING
 333 Apartments
 1 Deploey Wootter [2] 747-8374
 2 Not Verified
 3 Ferrell Geo D [9]- 663-1230
 4 Not Verified
 6★Chang Christine 761-1062
 206★Martin Melanie 995-3014
 206 Le Duc Amy 995-3014
 335 Not Verified
 City Hanover Square
 7 Not Verified

 • S DIVISION INTERSECTS
 • E MADISON INTERSECTS
 406 STUdT HOUSING
 ★Kreta Jason 789-5805
 Mc Daniels Chad 769-5805
 420 STUdT HOUSING
 ★Walsh D 769-3528
 422 STUdT HOUSING
 426 STUdT HOUSING

Packard Street

1988

8

**PACKARD ST -FROM 425 S MAIN
SOUTHEAST**

ZIP CODE 48104

106 Baker Commons 996-8242
 101 Goldsmith Joelena 994-6523
 102 Stamp Walter 996-8242
 103 Bailey Chas F 796-2287
 108★Stevenson Richd 663-3693
 109★Fly Wm
 110 Miller Douglas
 111 Jacobs Jessie
 112 Mitchell Bertha 665-3081
 113 Dilmar Lucy 662-3861
 114 Sheppard Carvel 995-3115
 201★Carouthers Malinda 663-8824
 202★Pantelides C
 203★Parrish Wm C
 205 Ling Margt 668-6818
 207★Rasch Madelyn 761-6643
 208 Lewis Lilly 994-0294
 209 Mulson Helen A 668-8340
 210★Ross Bessie 662-4871
 211★Rideout Richd 668-8910
 212★Davis L
 213★Cotton B
 214★Brown C
 301 Wilson Adeall 663-9421
 302 Vacant
 303 Bridges Durant 668-1354
 304 Mansour Victor
 305★Strange Margt 747-6767
 306★Petiet Adrian 769-5097
 307 Hendricks Cynthia 769-5207
 308 Thomas Sally 662-7581
 309★Murray Amy
 310 Krichevsky Gavril 665-8220
 311★Ford D
 312★Willams Maxine 663-8431
 313★Jones L
 314★Parker D
 401 Vacant
 402 Seebree Helen 665-4358
 403 Berrey Harvey G 663-7723
 404★Jessye Eva 662-2339
 405★Jones Richd A 662-1868
 406 Turner Mavis 994-0422
 407 Ott Tom 662-0172
 408★Dorn Betty 662-3952
 409★Kentes Angelo 662-6037
 410★Groomes Annette 995-9687
 411 Vacant
 412★Laroe Mary 769-7427

Packard Street

1988

PACKARD ST-Contd

413★Ransey Lee H 996-4558
 414 Duncan Henry
 501 Vacant
 502★Morgan J
 503★Bostic Theophilus 668-1487
 504★Makendonski T
 505 Lovely Dennis 662-0550
 506 Laverly Robt
 507★Patrick David 662-1038
 508 Vacant
 509★Perry Otti 761-3595
 510 Rudolph M
 511 Longoria Hilario 665-4702
 512 Parks Eliz M 665-6882
 513★Phillips Wm W 665-6359
 514 Vacant
 120 Van Curler Donald E
 126 Studt Housing
 200 Packard House Apts
 Studt Housing (200-09)
 S 4TH AV INTERSECTS
 Packard House Apartments
 215 Floyd Byron C optom 663-2425
 216 Studt Housing (216-26)
 228 No Return
 S 5TH INTERSECTS
 305★Ross Richd E
 306★Conrad Paul
 307 Studt Housing (307-09)
 314 Apartments
 1 Grannis Mark A 995-1247
 2★Turner V
 3 Taylor Sylvia L
 4 Vacant
 315 Studt Housing
 323 Apartments
 1 Rodriguez M 668-5302
 2 Berger Oleg
 3 Mc Carthy John 761-4126
 4 Burdgick Mark S 662-7614
 5 Park Yoonsin 668-8190
 6★Wesley T
 7 Weiler Katie 996-4393
 8 Salifoglou Thanos S 994-6136
 9★Masters Elaine
 10 Grunawalt Robt 995-1772
 11 Hartson M T 747-8390
 12 Pyle Gary 662-3286
 13 Gaspar Steven 747-8697
 14 Farber L
 15 Hadjikyriacou Anastasios I 995-8704
 16 Chumley Mark 747-8368
 330 U Of M Perry Building
 U Of M Human Performance Center
 764-0192
 1 Studt Housing
 333 Apartments
 1 De Britto Ann M 769-4572
 2★Reynolds Thos G
 3 Ferrell Geo D 663-1230
 4★Overmyer Kirk

Packard Street

1984

PACKARD ST —FROM 425 S MAIN
SOUTHEAST

ZIP CODE 48104

106 Baker Commons 996-8242
 101 Goldsmith Joelena 994-6523
 102 Wilson Edw 996-8242
 103 Bailey Chas
 108★Brenen Rose
 109 Missler Lucille
 110 Miller Douglas
 111 Jacobs Jessie
 112 Brown Ben 996-0147
 113★Dilmar Lucy
 114 Sheppard Carvel 995-3115
 201★Carouthers Malinda
 202★Pantelides Margt
 203 Goldsmith Bennie 994-0477
 205 Ling Margt 668-6818
 207 Wixom Mary
 208 Lewis Lilly 994-0294
 209 Mulson Helen
 210 Whitchurch Frank 662-8909
 211★Williams May
 212★Wiley Richd
 213★Waligt Fred
 214 Harper Mary 662-2777
 301 Wilson Adeall 663-9421
 302 Jacob Viola
 303 Bridges Durant
 304 Mansour Victor
 305 Hansen Paul 662-4619
 306 Grant Mae
 307 Hendricks Cynthia 769-5207
 308 Thomas Sally 662-7581
 309 Bigham Musedora 662-6193
 310 Krichevsky Gavill 665-8220
 311 Ford James
 312 Williams Maxine 663-8431
 313 Duckering Lorena 662-7305
 314 Martinovich Nina
 401 Vacant
 402★Seebree Helen 665-4358
 403 Berrey Harvey G 663-7723
 404 Vinson John 761-3231
 405 Jackson Vicky 665-4026
 406 Turner Mavis 994-0422
 407 Ott Tom 662-0172
 408 Vacant
 409★Kentes Angelo
 410★Grooms Addie
 411 Merwin Dorothy 663-6761
 412 Barr Helen 663-4559
 413 Griffin Mary
 414 Duncan Henry
 501 Smith Eleanor 761-2766
 502 Reynolds Jewel 662-0139
 503 Thomas Tom 662-9674
 504 Buckles Elsie 668-4097
 505 Lovely Dennis 662-0550
 506 Laverly Robt
 507★Patrick David
 508★Barnes Kath
 509★Robinson Marguerite
 510 Rudolph Vlasta M
 511 Longoria Hilario 665-4702
 512 Parks Betty M 665-6884
 513★Moran Margt
 514 Kosmiski Dorothy 995-1062
 120 Van Curler Donald E
 126 Apartments
 1★Vollbach Michl
 5 Strain Dale
 S 4TH AV INTERSECTS
 200 Apartments
 1★Evans J
 2★Hanna-Hoth Cath E
 3 Murphy J Shelton 665-2272
 209★Forrest Richd A 994-9207
 214 Wiese Johanna M
 215 Floyd Byron C-optometrist 663-2425
 216★Bertolini Laura J 665-6460
 217★Handelson Jon E
 219★Smith Jody

8 220 Apartments
 1★Bonneau Paulette M 662-6055
 2 Forester M
 3★Beller Jas L 995-7243
 221★Sheintoch Kenneth
 226 Apartments
 1 Warner Elvira © 662-0342
 2 Christianson P
 3 O'Keefe
 228 No Return
 S 5TH AV INTERSECTS
 305 Ross Mary
 306★Flynn Ann B
 307 Apartments
 1★Grant K
 2★Heffner Wm W
 3★Tai Chang-Sheng 662-7149
 4★Womack Harold
 5★Constan Torriava
 6★Tworek Jos A 994-6136
 308 Apartments
 1 Gagnon
 2 Voorheis G
 4★Finkel Eliz A 761-9084
 5★Ettinger M
 6★Gonzales T
 7 Hoag James 994-1490
 309 Apartments
 1 Cowherd Douglas M 662-0419
 2★Green Kurt M 761-9636
 314 Apartments
 1 Vickerman John
 2★Gibson Scott M 995-8689
 3 Schwarz Roger M 761-5609
 4 Abramis David J 769-0191
 315 Apartments
 1★Edelstein Karin 761-1914
 2 Elsoffer Andrew B 994-5725
 3★Evans Valerie A 662-8477
 4★Schnell Paul A
 323 Apartments
 1★Lee Jas K 995-1384
 2★Schwartz Carla R 663-9850
 3 Nranion
 4★Liddell Cath A
 5 Vacant
 6★Jo Chun Y 994-6528
 7★Solomon Danl I 662-4878
 8★Salifoglou Athanasios 994-6136
 9★Phull Gautam D 665-6326
 10★Mast Lisa Ann
 11★Cahill L
 12 Vacant
 13★Dipple Annette L 668-6763
 14 Hadjikyriacou Anastasio
 15★Sufi Akkas T
 16★Logan Dominique D
 330 U Of M Perry Building
 U Of M Human Performance Center
 764-0192
 331 Apartments
 1★Chaput Jas T 761-1283
 2★Fakhri Ahmed
 3★Azer Chas R
 4★Dobler Curtis 663-8677
 5★Sams Jas K 996-0239
 333 Apartments
 1★De Britto Ann M 769-4572
 2★Brohl Gerald G 769-0412
 3 Ferrell Geo D 663-1230
 4 Phipps Polly A
 335★Tobin Kent F 668-0597
 HANOVER SQ (SMALL CITY PARK)
 S DIVISION INTERSECTS
 E MADISON INTERSECTS
 S DIVISION INTERSECTS
 E MADISON INTERSECTS
 406 Apartments
 101★Mulligan Wm P II 662-0429
 102★Zuyawski Douglas J
 103★Kim Jong-Seuk 761-8435
 104★Kitchin Kevin
 105★Curby Jerome H

Packard Street

1979

**PACKARD ST —FROM 431 S MAIN
SOUTHEAST**

ZIP CODE 48104

Municipal Parking Lot
107 Francis Building
Mc Lean & Associates 662-3211

107½ Hardeman Alma

109 Apartments

1 Lewis Forest L NO5-5777

2★Snavley D

3★Anagnose Annie

4 Blain Donald 769-1457

5 Graham Robt

120 Van Curler Donald E

126 Apartments

1 Ei Susan M

2 Ellis Wayne 994-3662

3 Bianchi Susanne

4 Judd Judy M NO3-9129

5 Mc Manus Maryann

Packard Street

1979

6	Howes C
	S 4TH AV INTERSECTS
2	Troisi Kathy 668-8434
3	Murphy Shelton J 665-2272
4	Gregg Gary S 663-5137
209*	Olds Mike
214	Wiese Johanna M 668-8620
215	Floyd Byron C optometrist 663-2425
216*	Rodriguez Steve 994-0299
217*	Baron Tony 663-9454
219*	Prientice Paul 995-4865
220	Mavrellis Timotheos 761-0664
	Eugene Dora Mrs 761-0664
221*	Williams David 668-0358
226	Warner Elvira © 662-0342
	*Stewart Robt
	Mc Cord Edw
228	O'Brien Rose A © NO2-5269
	S 5TH AV INTERSECTS
305*	Frankel Edw 761-2178
306	No Return
307	Elsereno Apartments
	1*Kaplin Benjie
	2 Butler Marcia 994-3261
	3*Smith Valerie 662-5972
	4*Cole John
	6 Losey Keith 665-5522
308	Hoag Apartments
	1*Scano C
	2 Vacant
	5 Endres G
	6 Arnold Jane
	7*Vanpelt L
309*	Silver Terri 665-0570
	Freeman Star 994-6073
	Colson David
314	Apartments
	1 Ledford Gerald E Jr 662-9024
	*Edwards Douglas
	3*Mendelson Andrew D
	4*Funk S
315	Apartments
	1 Zack Jeffrey 994-9104
	2*Rosenson Jane 995-1981
	3 Rediess Brenda 665-4290
	4*Ford Paul 769-6065
	5*Marting Paul
320	U Of M Staff Parking Lot
323	Apartments
	1*Law Carolyn E 662-6683
	2*Lusher S
	3*Seitz Jim 769-8414
	4*Flanagan Robt
	5*Wood Steve
	6 Griffith Lori 663-2867
	7 Vacant
	8*Moriarty Pat 995-4732
	9*Mill Steve
	10 Vacant
	11*Mierzwa Terry
	12*Colenback Tim
	*Etz David
	14*Beilke Steve 662-6725
8	16 Good Michelle 662-7224
330	U Of M (Human Performance Center)
	764-0186
	Center For Research On Social
	Organization 764-7487
	Psychology Dept (U Of M) 764-9440
331	Apartments
	1 Hunter Heidi 665-5012
	2*Tripp Chuck
	3*Chawter J
	4 Murphy Jean 973-2081
	5*Potter Thos 662-2375
	ZIP CODE 48104
333	Apartments
	1 No Return
	2*Stark Mary 996-0691
	3*Clark Amos
	4 Smith Bruce 761-3403
	335*Meda Al 665-7371
	MONROE BEGINS

10

Packard Street

1974

**PACKARD ST —FROM 431 S MAIN
SOUTHEAST**

ZIP CODE 48104

Municipal Parking Lot

107 Bush Building

Bush Real Estate Co 662-3211

107½ Hardeman Alma

109 Apartments

1 Lewis Forest L NO5-5777

Packard Street

1974

PACKARD ST—Contd

- 2★Dudley Linda
- 3★Edwards Joan
- 4 Blain Donald
- 5 Priest N E
- 120 Van Curler Donald E
- 126 Apartments
 - 1 Bartel Michl
 - 2★Ellis Wayne
 - 3★Hochman Richd D
 - 4★Judd John
- S 4TH AV INTERSECTS
- 200 Wiggins Stanley P 761-4312
 - Morgan Wm L
 - Murphy J Shelton
- 209 Bell Clark © 665-8117
- 214 Wiese Johanna M NO8-8620
- 215 Floyd Byron C optometrist 663-2425
- 216★Blakeney Laurie
- 217★Sobieray Danl
- 219 Vacant
- 220 Eugene Dora Mrs © NO3-2550
 - Theodoridou Gesthimane Mrs
- 226 Warner Alvina W Mrs © NO2-0342
 - ★Anaqnost A
 - ★Batha Robt J
- 228 O'Brien Rose A NO2-5269
- S 5TH AV INTERSECTS
- 305 Aquinto Vincent NO3-4037
- 306★Maland Charles J 665-7924
- 307 Elsereno Apartments
 - 1★Whitmore Craig
 - 2★Ferecy Wm
 - 3★Steeg Manfred
 - 4★Meade P
 - 5★Harwood Bruce T
 - 6★Phillips K
- 308 Hoag Apartments
 - 1 Vacant
 - 2★Kobashigawa Ben
 - 4★Giszcak Michl
 - 5★Butler Jeffrey
 - 6★Ducore John
 - 7★Ballantyne Bruce
- 309★Brauer Liz
 - ★Philippo John
- 314 Apartments
 - 1★Sancrainte Mark
 - 2★Sharma Rita 769-2757
 - 3★Peters Mike
 - 4 Madry Alan
- 315 Apartments
 - 1 Barret D
 - 2★Demock P
 - 3★Kaurselin Wendy
 - 4★Grady Mike
 - 5★Pitydak P
- 323 Apartments
 - 1 Reiflu David
 - 2★Clark John
 - 3★Bouair Robt
 - 4★Miyawaki Thos
 - 5★Salay Susan
 - 6★Mc Guire W Michl

Packard Street

1969

PACKARD ST -FROM 431 S MAIN
SOUTHEAST

8

---ZIP CODE 48104

MUNICIPAL PARKING LOT

107 BUSH BUILDING

BUSH REAL ESTATE CO 662-3211

107½ HARDEMAN ALMA

109 APARTMENTS

1 LEWIS FOREST L NO5-5777

2 SPERTOS EMILY 769-0677

3 BERTSOS BESSIE MRS NO2-0828

4 KARNES LAWSON R

5 VACANT

120 VAN CURLER DONALD E •

126 HIRT DAVID M 761-6344

JUDD JUDY M NO3-9179

HARK STAN 761-2692

---S 4TH AV INTERSECTS

200 AVERY A BRYANT 761-4312

REISH WILLIAM D 665-7480

SHELTON MURPHY J 665-2272

209 VACANT

214 WIESE JOHANNA M NO8-8620

215 NO RETURN

216 VACANT

219 COHEN HUBERT I NO2-4255

DONAHUE JOHN V NO2-6095

220 EUGENE DORA MRS • NO3-2550

THEODORIDOU GESTHIMANE MRS

226 WARNER ALVINA W MRS • NO2-0342

NO RETURN

228 O'BRIEN ROSE A

---S 5TH AV INTERSECTS

307 ELSERENO APARTMENTS

1 WEST D

2 PALMIERE PATRICIA A 769-3094

3 BAUER VIRGINIA R 769-1823

4 ONEYEGEGOV SAML 769-0387

5 WERNER JUDY L 761-0107

6 JARMAN DARLENE 665-4874

308 HOAG APARTMENTS

1 LOMBUS WM A 665-4614

2 MULLER BOOTH J 662-2286

3 LUGGI ANDREW

4 BIEDERMAN ROSALYN 761-9851

5 ASTON R

6 KRAHNKI DONALD C 761-1871

7 BELLIS NORMAN

309 ARNOLD STEPH M 665-5173

MALINOFF FRANCES J 662-8772

314 APARTMENTS

1 HAMILTON WALTER 769-3015

2 STAICAR THOS E

3 PFIZENMAYER RICH D F 761-7187

4 OPPENHEIM ERIC

315 APARTMENTS

1 HOLLAND WILHELMINA MRS

662-9535

2 PELZ ANN E 662-0095

3 REIBLING ELFRIEDA MRS

663-9967

4 FORD CLARA L 663-9491

5 GARTHE EDNA J MRS • NO2-2464

323 APARTMENTS

1 WANTE SALLY

Packard Street

1964

8

PACKARD—From 431 S Main southeast
sw cor Municipal Parking Lot
107 Bush Building

Bush Real Estate Co 662-3211

109 Apartments

1 Lewis Forest L NO5-5777

2 Chahie Amar

3 Bertson Bessie Mrs NO2-0828

4 Kirshenbaum Robt H 665-2575

5 Thompson Shirley M Mrs NO3-2927

Street continued

120 No return

126 Maddy Marion E © NO8-6075

S 4th av intersects

200 Dickel John R 668-7845

Ritter Lawrence J 665-2367

209 Smith Anthony R 663-7672

214 Wiese Mathilda Mrs © NO8-8620

215 Smoller Joel 665-2809

Ahrens Arth H jr 665-7623

216 Kutasi Karoly © NO2-4751

219 Shaw Bessie O Mrs NO2-0876

Seranian Jack P 663-7257

220 Eugene Dora Mrs © NO3-2550

226 Warner Alvina W Mrs © NO2-0342

228 O'Brien Alice Mrs © NO2-5269

S 5th av intersects

305 Aquinto Rose A Mrs © NO3-4037

308 Hoag Apartments

Apartments:

1 Solomon Allen 665-0119

2 Levy Sheldon G NO3-6852

3 McClements Janice

4 Sharma Ramesh

5 Vacant

6 McChesney Richd W NO5-9587

7 Manela Roger

Packard Street

1964

149

Street continued

309 Walker Annafield 665-5173

314 Chan Jennie M 665-8480

315 Apartments

1 Lentz Emogene Mrs NO5-5264

2-3 Vacant

4 Ford Clara L NO3-9491

5 Garthe Edna J Mrs © NO2-2464

Street continued

323 AA Senior Citizens Guild

(Anna Lurie Center)

NO2-0595

330 Perry Sch NO2-0391

Perry Nursery Sch NO8-7282

AA Recreation Dept (br)

665-8821

AA Sch Sup Center

331 Apartments

1 Borkas Clifford 665-5624

2 Ramusack Barbara

3 Laidlow Richd B 665-0266

4 Halevak Edw 665-5762

5 Johnson Fontaine M 668-7425

333 Apartments

1 Luther Louise B Mrs NO8-7849

2 Braeuninger Janet

3 Prentice Geo S NO5-7016

4 Kimel Alicia

Street continued

335 Myers Edwin P

Jackson Robt M 668-8034

10

S Division intersects**E Madison intersects**

406 Scott Freeman L © NO2-7358

420 Buchele Luther H © 662-8575

422 Radford Grace H Mrs © NO2-0216

Hafenrichter John L 663-3034

426 Halfer Apartments

Packard Street

1960

**PACKARD— From 431 S Main southeast
to Stone School rd**

swcor Municipal Parking Lot

107 Bush Building

Bush Real Est ΔNO2-3211

109 **Apartments**

1 Lewis Forest L ΔNO5-5777

2 Vacant

3 Blair Ruby ΔNO3-9203

4 Jacobson Eliz

5 Thompson Shirley M Mrs

ΔNO3-2927

120 Stellhorn Ernest C Rev ©

ΔNO2-6142

126 Maddy Marie C Mrs ©

ΔNO8-6075

DeVelder Mark ΔNO3-0304

S 4th av intersects

200 Bolen Cleatis © ΔNO2-8334

Sansone Fred

Patti Joan ΔNO2-2435

209 Mann Louise M ©

214 Wiese Mathilda Mrs ©

ΔNO8-8620

215 Tremmel Carey J © ΔNO8-9081

216 Kutasi Karoly © ΔNO2-4751

219 Shaw Sidney L ΔNO2-0976

Hupler John

220 Eugene Paul K © ΔNO3-2550

Higdon Wm B ΔNO2-7997

226 Warner Alvina Mrs © ΔNO2-034

228 O'Brien Alice Mrs © ΔNO2-5266

S 5th av intersects

305 Aquinto Rose A Mrs ©

ΔNO3-4037

Packard Street

1960

PACKARD—Contd

306-08 Luick Apartments

Apartments:

- 1 Sugiyama Sadao ΔNO2-5729
 - 2 DiSilvestre Anthony V
ΔNO2-9655
 - 3 Watson John H ΔNO3-7839
 - 4 Yearian Cameron ΔNO3-1179
 - 5 Underhill John H ΔNO3-6791
 - 6 Ast Janet
 - 7 Suttman Gwinner
- 309 Barlow Maxine B ΔNO3-0333
Cullers Dorothy C ΔNO5-5078
- 314 Behringer Ann D ΔNO8-6601
Hutch Lois A ΔNO5-8228

- 315 Gartha Edna J Mrs ©
ΔNO2-2464

Apartments

- 1 Lentz Emogene Mrs ΔNO5-5264
- 2 Vacant
- 3 Soenksen Ruby E Mrs
ΔNO3-2773
- 4 Ford Clara L ΔNO3-9491

323 **Apartments**

- 1 Ho Hing May ΔNO3-3733
 - 2 AA Senior Citizens Guild
recreation center ΔNO2-0595
 - 3 McLaughlin Jerry ΔNO3-2752
- 330 Perry Sch ΔNO2-0391
Perry Nursery Sch ΔNO8-7282

331 **Apartments**

- 1 Matheson Wm Y ΔNO3-9070
- 2 Abu Bakr Yousuf ΔNO3-3561
- 3 Laz Sayed B ΔNO3-7625
- 4 No Return
- 5 Vacant

333 **Apartments**

- 1 Luther Merrill J ΔNO8-7849
- 2 Burns Robt ΔNO2-8687
- 3 DePew Spencer L ΔNO3-0169
- 4 Kobus Barbara ΔNO5-8264

- 335 Speer Chiropractic Clinic
ΔNO3-3003
Univ Hearing Aid Center
ΔNO3-3003

10

S Division intersects**E Madison intersects**

- 406 Scott Freeman L ΔNO2-7358
- 420 No Return
- 422 Radford Grace H Mrs ©
ΔNO2-0216
Thorsch Anne Mrs ΔNO2-2707

426 **Halfer Apartments**

Apartments:

- 1 Sherman Ruth M ΔNO2-3493
 - 2 McWilliams Vera S Mrs
ΔNO2-5141
 - 3 Reiff Donald G
 - 4 Koehler Virginia ΔNO2-7782
 - 5 Erickson Marlowe ΔNO3-6918
- 430 Gold Byron D ΔNO5-6330
Cooper Martin J ΔNO3-7492
- bsmt Havens Daul F ΔNO2-3422
- 434 Reise Dorothy W Mrs ΔNO5-8381

Thompson ends**Monroe begins**

- 500 Taylor Helen C Mrs ©
ΔNO2-2803
Mitchell David

Packard Street

1955

8

**PACKARD—From 431
S Main southeast to
Stone School rd**
swcor Municipal Parking
Lot

107 Bush Building
Δ Bush Real Estate &
Insurance Co

109Δ Lewis Forest T
Suppes David
Δ Blythman Jas
Woods Loyal S
Smith Audrey Mrs
Way Irvin E

120Δ Stelhorn Ernest C
Rev ☉

126Δ Wint Alf B ☉
S 4th av Inter-
sects

200Δ Bolen Cleatis ☉
Δ Pun Lum
Δ Newell Dorothy P

208Δ Mann Louise M ☉

214Δ Wiese Matilda Mrs
☉

215Δ Tremmel Carey J ☉

216Δ Dunlop Donald A ☉

219Δ Shaw Sidney L
Δ Carter Herman S

220Δ Eugene Paul K ☉

225Δ Warner Alvina

226 No Return

228Δ O'Brian Maurice ☉
Lodge Joseph

S 5th av Inter-
sects

305Δ Aquino Vincent ☉

306-08 Luick Apts

Apartments:

1Δ Lillie Edna Mrs

2Δ Satterlund Donald

3 No Return

4Δ Wells Arvin R

5Δ Jacoby Roberts

Packard Street

1949

WASHINGTON AV INTERSECTS

PACKARD — From 431 S Main
southeast to Stone School rd

106△Buss Luther P
107△Richardson Vincel C restr
109△Clairmont Roy @
120△Stellhorn Ernest C Rev @
126 Vacant

S 4th av intersects

200△Cope Billie N
209△Mann Louise M @
214△Wiese Matilda Mrs @
215△Tremmel Carey J
216△Friday Ivan L @
219△Shaw Sidney L
 △Olsen Hulda Mrs
220△Eugene Paul K @
226△Warner Winnie Mrs @
228△O'Brien Maurice

S 5th av intersects

305△Aquino Vincent @
306-08 Luick Apartments

Apartments:

1△Johnson Leo M
2 Curin Jerry
3 Vacant
4△Waldron Danl G
5△Ackley Ross K
6 Driver John R
7△Burcham Geo W

Street continued

309△Gray Zora Mrs drsmkr
314△Thompson Wesley C
315△Garthe Walter R @

Apartments

1△Winterholler Edna
2△Neptune Kath
3 Riemenshneider Ruth
4 White Janet

Street continued

323 Sasaki Joe D
 △Edwards Paul
330△Perry W S School
 △Family Service of Ann Arbor
331a Jones Cyrus
331b Payne John B
333 Apartments
 1△Luther Merrill J
 2△Seyfried Lenna P Mrs
 3 Harenblatt Lloyd

Packard Street

1945

PACKARD—From 431 S Main southeast
to Stone School rd

106 Vacant

107^ΔPoster Reuben G restr

109^ΔMilner Ralph M

120^ΔStellhorn Ernest C Rev @

126 Bowen Maude

S Fourth av intersects

200^ΔCope Billie N

209^ΔMann Louise M @

214^ΔWiese Chas L @

215^ΔTremmel Carey J

216 Vacant

219^ΔShaw Sidney L

^ΔOlsen Hulda

220^ΔEugene Paul K @

226 Stambaugh Hazel

228^ΔO'Brien Maurice

S Fifth av intersects

305^ΔAquino Vincent @

306-08 Luick Apartments

Apartments:

1 Reese Rosalie

2^ΔSwanson Elmer E

3 Vacant

4^ΔKeck Rebecca Mrs

5 Vacant

6 Dascola Roosevelt P

7 O'Brien Patti

Street continued

309^ΔGray Zora Mrs drsmkr

Santrock Glen O

311^ΔRoot Geo A

314^ΔSage Allen

315^ΔGarthe Walter R @

Apartments

1 Rank Inez

2 Gala Stephanie

3 Proslie Gwyn

4 Au Oetjen Vida

5 Ford Louise

Street continued

323^ΔStalker Lyle L

^ΔBreining Carl @

^ΔDaviess S N

330^ΔPerry W S School

^ΔFamily & Children's Service

331^ΔDodson John S

^ΔAlway Lulu K @

331b^ΔCamp Ernest L

333 Apartments

1^ΔSivlyer Eric

2^ΔSeyfried Fredk

3 Schreiber Fredk

4 Ohlman Edw O

5^ΔDuncanson Angus

Street continued

335^ΔMast Mary F Mrs @

S Division intersects

E Madison intersects

ns Hanover Park

Packard Street

1939

PACKARD—From 431 S Main southeast beyond city limits, 4 south of E Huron

1060 Tanner Ella W Mrs

1070 Coleman Jas R

1090 Milner Mattie Mrs

1200 Stellhorn Ernest C Rev

126 Bowen Maude

S Fourth av intersects

2000 Bridge Edw J

Bridge's Grill

2090 Mann Louise M ☉

2140 Wiese Chas L

215 Vacant

2160 Pierce Leon H

219 Shaw Sidney L

220 Eugene Paul K

Tessmer Albert J

Sage Donald

226 Icheldinger Michl ☉

228 Byrne Wm ☉

△ Balch Wm H

Henson Ivan J

S Fifth av intersects

3050 Aquino Vincent ☉

306-08 Hills Apartments

Apartments:

1 Malloy Jas H

20 Malloy John W

30 Hall Edw S

4 Mealey Harry S

5 Boyce Geo K

6 Wilkie Marian Mrs nurse

7 Deacon Virginia P Mrs

8 Farmer John T

Street continued

3090 Weir LeRoy M

3140 Walker Fred G

○ Walker's Window Cleaning Co

Hand Wm W

3150 Garthe Walter R ☉

Hinkle Richd W

3230 Kinyon Rachel B Mrs

Staley Jas G

3310 Alway Guy G ☉ phys

331B Randels Robt B

333 Apartments

14 Douglas Donald B

2 McGinnis Ernest L

3 Meinick Danl

40 Payer Willis

5 Steigerwald Alex P

Street continued

3350 Mast Mary F Mrs ☉

ss Perry W S School

S Division intersects

E Madison intersects

ns Hanover Park

Packard Street

1934

020 Osborne Jay M

**PACKARD — From 431 S Main
southeast, 4 south of E Huron**

106 Tanner Andrew W

109 Wilson Glenn C

Wilson's Jack Dance Studio

120 Stelhorn Ernest C Rev

126 Bowen Maude

Fourth av S intersects

200 Bridge Edw J

Packard Grill

209 Mann Louise M

214 Wiese Chas

215 Sayles R Edw Rev

216 Crance Arden E

219 Young Aldin E

Hibbs Cedric E

220 Eugene Paul K

226 Icheldinger Michl

228 Byrne Wm

Balch Wm H

Benson's Orchestra

Benson Ivan J

Fifth av intersects

305 Aquinto Vincent

306-08 Hills Apartments

306 Ferris Zona M

308 Cunningham Chas B

Welke Oswald T

Bradley Laura M Mrs

Hills Albert J

Mull Ira D

Dusty Myrtle Mrs

Stevens Dilly H

McKenzie Clayton

Packard Street 1928

608 Heath Homer L Hill intersects	120 Stellhorn E C Rev
712 Gomberg Moses	126 Ricketts Marguerite Mrs Fourth av S intersects
718 Moore Arth D	200 Wahl Regina K Mrs
728 Emery Harvey C	209 Mann Mary Mrs
ORCHARD AV—Beyond city limits from Junction of Independence Blvd and Victoria av	214 Wiese Chas
ws Meinecke Bruno	215 Sayles R Edw Rev
ss Roemer Herman R	216 Fuller Jessie M Mrs
ns Tunncliffe Karl N	219 Busch Herman Twist Clara Mrs
ORCHARD—From Virginia east 1 block south of Jackson av	220 Kiriaco Eug
202 Gregg Edw M	226 Icheldinger Michl
ORCHARD HILL DR—From 2505 Geddes av north (Houses not numbered)	228 Byrnes Wm Fifth av intersects
OSWEGO—From 2022 Geddes av, southeast to Hill, 1 east of Ridgeway	305 Aquinto Vincent
513 Bush Lee W	306 Vacant
519 Tinker Almerin D	308 Schleh Lauren W Bailey Geo L Hills Albert L Phillips Edgar A Duris Philip H
602 Hays Jas G	309 Gauss Michl
605 Rankin Thos E	314 Mummery Alf E A phys
608 Cristy Laura H Mrs	315 Groomes Howard G
612 Stanley Albert H	323 Trojanowski John P Goudy Walter A
615 Huntington Edwin J	331 Telfer Wm A VanZant Roy T
616 Haisley Otto W Medallon begins	333 Bank Henry Rev Ryan A T
OXFORD ROAD—From 1816 Geddes av east, 5 east of Forest av	335 Mast Mary F Mrs ss Perry School Division intersects Madison E intersects
605 Faust Wm H	406 Sample Geo W Sample Paul V Stahl Julia A nurse
620 Glover Jas W	420 Koch John
625 Peirsol Thos R	422 Rudd Gertrude L Simpson Imogene ins agt
626 Wheat Ida C Mrs	430 Stadleman Geo E
630 Barrett, Albert M Dr	434 Duris Stenh P Thompson intersects Monroe intersects
631 Bruce Jas D	500 Rash Frank
640 Stevens Stanley G Hill intersects	506 Underwood O'De Los
700 Sigma Nu Fraternity	508 Mills Wm J
707 Phi Gamma Delta Fraternity	512 Stouffer Clyde B
725 St Andrew's Rectory Lewis Henry T Rev	516 Teaboldt Eliz Mrs
800 Alpha Kappa Kappa Fraternity	518 Ream John B
805 Lombard Warren P	520 Tuthill Wm L
810 Bishop Wm W	522 DesMarais Homer
820 Abbott Horatio J	523 McKiggan Earl B
PACKARD — From 431 Main S southeast, 4 south of Huron E	524 McCorkle Leslie M
106 Tanner Andrew W	526 Wood John
109 Longman Frank C real est Eberbach Martha B Mrs Mayer Aug pntr	527 Beebe Mary E Mrs
	528 Vacant

Packard Street

1923

PACKARD, from 431 Main S,
s e, 4 s Huron E

106 Ella L Wagner

109 Edward H Eberbach

Frank C Longman, contr

120 Rev E C Stellhorn

126 Mrs Maria J Jones

Fourth av S

200 Mrs Regina K Wahl

209 Mrs Mary Mann

214 Charles Wiese

215 Rev R Edward Sayles

216 Griffith S Cossar

219 Lemuel Styers

Louis Cole

John Schilling

220 Kyriacos Eugene

226 Merton V Brown

228 Wm Byrnes

Fifth av

305 Mrs Geneva H Stevenson

308 Edwin E Linton

Ronald C Linton

Wm R Seibert

Leslie D Case

309 Michael Gauss

314 Alfred A E Mummery

315 Walter R Garthe

Mrs Blanche Cline

322 Charles C Exinger

323 Hugh E Mann

John C Geniesse

321 Mrs Rosa L Barrows,
mlnr

Charles D Barrows

Ralph L Barrows

333 Arthur C Mason

335 Mrs Mary F Mast

ss Perry School

Division
Madison E

Packard Street

1918

**PACKARD, from 431 Main S,
se, 4 s Huron E**

106 Mrs Priscilla A Wagner

109 Edward H Eberbach

" Frank C Longman, contr

120 Vacant

126 Vacant

Fourth av S

200 Mrs Regina K Wahl

209 Carl F Spaeth

214 Floyd Baker

215 D Walter Keedle, contr

216 Griffith Cossar

219 Vacant

220 Matthew J Max

226 Edgar C Edsill

228 Gustave H Sadt

Fifth av

305 John Stoliker

308 Charles E Tustison

" Edith M Tustison

309 Michael Gauss

314 Vacant

315 Otto L Kohler

" Elmle Pistorius

322 Charles Exinger

323 John Trojanowski

" Eugene F Beal

331 George H Morse

333 Vacant

335 Ernest F Mast, pntr

s s Perry School

**Division
Madison E**

Packard Street

1913

PACKARD, from Main, s e,
4 s Huron E

106 Mrs Priscilla Wagner

109 Edward H Eberbach

120 Jonah S Scovel

126 Mrs Marie J Jones

Fourth av S intersects

200 Mrs Regina Wahl

209 Mrs Alice X Bentley

214 Philip J Schaupner

215 D Walter Keedle, contr

219 Mrs Nellie Smith

220 James Smith

" Matthew J Max

226 Frank Warren

228 Gustav H Sodt

Fifth av S intersects

308 Charles E Tustison

" Noah W House, violin
mkr

309 Arthur V Rothwell

314 Willis L Watkins

315 Mrs Clara Pistorius

322 Charles Exinger

323 John Trojanowski

Packard Street

1907

PACKARD from Main, s e, 4 s
Huron E

106 Wm Wagner

109 Edward H Eberbach

120 Sedgwick Dean

126 Samuel A Jones, phys

Fourth av S intersects

200 Jacob Wahl

209 Alice X Bentley

214 Philip J Schaupner

215 McClellan H Mogk

219 Thomas H Corbett

" Marie Benzin, dressmkr

220 James Smith

226 Charles F Gee

Fifth av S intersects

308 John F Woodward

" Mrs Caroline M Stanch-
field

309 Frank L Osborne

314 Willis L Watkins

315 Frederick Pistorious, law-
yer

322 Charles M Belcher

323 John Trojanowski

" Edison A Wiggle

Packard Street

1902

PACKARD from Main, s e, 4 s
Huron E.

106 Wm Wagner

109 Edward H Eberbach

120 Sedgwick Dean

126 Samuel A Jones

4th av S

204 Lillie M Healy

Packard Street

1902

209 Alice W Fouch
 214 Jacob Lutz
 215 Mathilde E Mogk
 219 Tobias J C Diekhoff
 220 Jerusha P Johnson
 Rev John F Haussmann
 5th av S
 228 Ella J Covert
 308 George A Wuerth
 309 Harland E Whitman
 314
 315 Frederick C Pistorius
 322 Charles M Belcher
 323 Julia A Sorg
 Anna R Ludwig
 331 Anna B Huston
 Bernard Sturm
 334 George B Mills
 Clarence McComb
 Division S and Madison E
 406 Pi Beta Phi
 422 Franklin C Parker
 430 George W Lake
 Charles D Symonds
 Thompson and Monroe str

South Main Street

2012

S MAIN ST Cont'd		S MAIN ST Cont'd	
414 Carter Follett ✓ [7] ▲ (1939)	.....734-222-0089	Gallagher Paul T [8]	
130 MARNEE THAI RESTAURANT	.....734-929-9933	Gallagher Kathryn D	
restaurants ✓ [8]		563 JAPANESE AUTO PROF SVC LTD	
200 DTE ENERGY TRADING energy	.....734-887-2000	auto rpr & serv ✓ [8]	..734-996-4606
conservation/mgmt consu ✓ [8]		Nuber Jay C ✓ [15] ▲ (1939)	
200 Wellman Donna		564 100 BOUMA GROUP real estate	
600 DTE COAL SVC INC	.....734-913-2097	buyers & brokers [8]	..734-761-9666
transportation consultants ✓		100 MARTIN BOUMA REALTOR	
.....734-913-2097		real estate ✓ [8]	.....734-761-3060
600 DTE ENERGY SVC energy	.....734-302-4800	100 MCGB INC real estate buyers &	
mgmt sys & products ✓ [8]		brokers [8]	.....734-761-9666
600 DTE ENERGY VENTURES INC	.....313-235-7881	200 MADISON PROPERTY CO real	
venture capital companies ✓ [8]		estate mgmt ✓ [8]	.....734-369-2100
600 RED DTE MOUNTAIN LLC	.....734-302-5338	200 POWER SOURCE MORTGAGE	
chemicals-retail ✓ [8]		real estate loans ✓ [8]	.....734-769-2400
600 Wass Carolyn M [10]		+ E MADISON ST INTERSECTS	
804 Berglands-Cappo Eric E ✓ [4]	.....734-929-4731	+ W MADISON ST INTERSECTS	
804 Cappo Michael J ✓ [4]	.....734-929-4731	600 HAPPY'S PIZZA pizza ✓ [8]	.....734-302-0000
806 Lee Paul P ✓ [8]		601 KRISHNA ASSOCIATE LLC grocers-	
806 Towson Jennifer P ✓		retail ✓ [8]	.....734-665-6606
425 DTE BIOMASS ENERGY heating	.....734-913-2080	605 1 CARDNO JF NEW envmntl &	
equip-mfrs ✓ [8]		ecolgl serv ✓ [8]	.....734-222-9690
DTE ENERGY CHARGING		1 CARLISLE-WORTMAN ASSOC	
STATION electric charging station		INC city regional & town planners ✓	
		[8]	.....734-662-2200
426 David Morris H ✓ [12] ▲ (1939)	.....734-761-9110	2 MAIN STREET VENTURES INC	
428 Hawley Maureen L ✓ [6] ▲ (1939)	.....734-327-4623	restaurant mgmt ✓ [8]	.....734-668-6062
430 Gulash Emery C ✓ [11] ▲ (1939)		3 Achenbaum Emily S [14]	
Gulash Chuck		606 ANN ARBOR WIRELESS telephone	
+ PACKARD ST INTERSECTS		equip/supl [8]	.....734-327-5100
432 Barr Brian [3] ▲ (1939)		IVORY PHOTO INC photographers-	
Barr Michele		commercial ✓ [8]	.....734-668-8413
434 Haudan Bradley J & Jennifer Z ✓ [11]	.....734-929-4731	611 BACK ALLEY GOURMET caterers ✓	
▲ (1939)		[8]	.....734-662-1175
436 Ganesh Santhi K ✓ [12] ▲ (1939)		615 BY THE POUND food bulk ✓ [8]	.....734-665-8884
440 MAJCHER ERIK engineers-	.....734-761-8713	617 COPERNICUS EUROPEAN	
professional ✓ [8]		DLCTSN delicatessens ✓ [8]	.....734-222-9633
ROBERT DARVAS ASSOC		618 Moorman Mona M ✓ [12]	
engineers- structural ✓ [8]	.....734-761-8713	OVERTURE AUDIO stereophonic &	
Rudner Stephen M [20]		high fidelity ✓ [8]	.....734-662-1812
444 STEVENSON KEPPELMAN ASSOC	.....734-747-7050	OVERTURE IMPORTS home theatre	
attorneys ✓ [8]		sys ✓ [8]	.....734-995-1812
Stevenson Robert B [7]		619 ANN ARBOR SHOE REPAIR shoe &	
450 1 MAGGIO LINE artists-commercial	.....734-662-1366	boot rpr ✓ [8]	.....734-222-5077
✓ [8]		BRAZAMERICA gift baskets &	
2 FITZ GERALD		parcels ✓ [8]	.....734-996-0123
COMMUNICATIONS advertising ✓	.....734-761-8440	621 ANTHONY'S GOURMET PIZZA	
[8]		pizza ✓ [8]	.....734-971-3555
5 INKE'S SKIN CARE &	.....734-665-2882	Ribeiro Rita [2]	
COSMETICS skin treatments ✓ [8]		624 DELUX DRAPERY & SHADE CO	
+ W JEFFERSON ST INTERSECTS		venetian blinds- retail ✓ [8]	.....734-662-6524
• ZIP CODE 48104 CAR-RT C032		625 EVERYDAY INC restaurants ✓ [8]	.....734-668-4787
500 BLASKE & BLASKE PLC attorneys ✓	.....734-747-7055	SAN FU ORIENTAL CUISINE	
[8]		restaurants ✓ [8]	.....734-668-4787
CHARLES M GROH PC attorneys ✓ [8]	.....734-663-2202	627 TANFASTIC tanning salons ✓ [8]	.....734-213-2279
Groh Charles M ✓ [6]		633 MAIN STREET AUTO WASH car	
504 TOM THOMPSON FLOWERS	.....734-665-4222	washing & polishing ✓ [8]	.....734-930-1991
florists-retail ✓ [8]		635 CHAIRCOVER EXPRESS LLC	
510 No Current Listing		wedding suppl & serv ✓ [8]	.....734-332-1849
512 LAKY'S SALON barbers ✓ [8]	.....734-668-8812	CHIAVARI CHAIRS WEDDING	
A [8] Katz Rachel ✓		wedding consultants planning/a [8]	.....734-478-2442
B [8] Arias Anna M ✓		637 ANN ARBOR SCHOOL-PRFMNG	
521 WHITNEY'S COLLISION CTR auto	.....734-213-7727	ARTS music instruction-	
body- rpr & painting ✓ [8]		instrumental ✓ [8]	.....734-213-2000
523 VINTAGE NIGHT CLUB night clubs ✓	.....734-222-0500	+ E MOSLEY ST BEGINS	
[8]		+ W MOSLEY ST INTERSECTS	
524 100 Costello Jason W [8]		701 1 Getman Jessica L [2]	
200 ALMEDA LAWRENCE attorneys	.....734-302-6000	1 [8] Suhadolnik Sarah E ✓	
✓ [8]		1 [8] Ware Evan ✓	
200 BOUDREAUX WILLIAM	.....734-302-6042	2 [8] Briskin Julia L ✓	
attorneys ✓ [8]		2 [8] Orvananos-Murgu Bernardo ✓	
200 BRINKS HOFER GILSON &	.....734-302-6000	702 [8] Brown Tomika ✓	
LIONE attorneys ✓ [8]		WASHTENAW WOODWRIGHTS	
200 DOBROWITSKY MARGARET	.....734-302-6026	kitchen cabinets & equip-hshld ✓ [8]	.....734-994-8797
attorneys ✓ [8]		703 APRILL AGENCY INC insurance ✓ [8]	.....734-662-4507
+ RAILROAD CROSSES		FRENCH INSURANCE insurance ✓	.....734-662-3440
548 ANDREA HILL THERAPEUTIC	.....734-761-2149	[8] Savoie Johnston	
MSSGE massage therapists ✓ [8]		UNDERWRITERS CORP OF ANN	
BACK BONE PRODUCTIONS		ARBOR insurance ✓ [8]	.....734-761-4616
nonclassified establishments ✓ [8]	.....734-663-1255	704 7-ELEVEN convenience stores ✓	.....734-913-1061
COMMUNITY CHIROPRACTIC CTR	.....734-995-9777	BJW GROUP INC jewelry-rpr ✓ [8]	.....734-663-3327
chiropractors dc ✓ [8]		705 Sinclair Duane K & Janice C ✓ [28] ▲	.....734-662-3510
GREEN PARTY OF MICHIGAN org	.....734-663-3555	(1901)	
✓ [8]		710 Sinclair Phyllis J ✓ [46] ▲ (1903)	.....734-668-6473
Sakalauskas Mark T [23] ▲ (1920)		+ ADAMS AVE BEGINS	
552 HAYS VICTORIA L MD physicians &	.....734-995-9799	712 No Current Listing	
surgeons ✓ [8]		717 Lankes John T ✓ [5]	
SLOWIACZEK MARIA PHD	.....734-995-9799	720 No Current Listing	
psychologists ✓ [8]		723 Townsend Heather ✓ [14]	.....734-761-9366
560 GALLAGHER & GALLAGHER	.....734-996-8200		
attorneys ✓ [8]			

South Main Street

2007

.....734-997-2100
 400 Highfield Michael D [9]
 355 SELO SHEVEL GALLERY art
 galleries & dtrs734-761-6263
 + E WILLIAM ST INTERSECTS
 + W WILLIAM ST INTERSECTS
 • ZIP CODE 48104 CAR-RT C021
 402 GO BLUE DELI & SUBS INC
 delicatessens734-302-4400
 SOUTH MAIN AMOCO serv stations-
 gasoline & oil734-761-1170
 414 Carter E F [3]▲734-222-0089
 Carter Follett734-222-0089
 MARNEE THAI RESTAURANT
 restaurants734-929-9933
 MIDWEST ISO nonclassified
 establishments734-332-5240
 4 Cappo Eric [2]▲734-222-8329
 4 Cappo Jefferey E734-222-8329
 200 Denard Bea [3]
 200 DTE ENERGY TRADING CO
 energy mgmt sys & products
734-887-2000
 600 DTE ENERGY SERVICES
 energy mgmt sys & products
734-302-4800
 425 ANN ARBOR AREA CHAMBER-
 CMMRC chambers of commerce
734-665-4433
 ANN ARBOR CABLE
 COMMUNICATIONS government
 offices734-994-1833
 DTE ENERGY SVC energy mgmt
 sys & products734-623-7034
 Jones Atishav
 LL114 CTN government offices
734-769-7422
 103 US ARMY DEPT federal
 government734-741-2430
 201 DTE BIOMASS ENERGY
 heating equip-mfrs ..734-913-2080

the Terms of Use appearing

South Main Street

2007

S MAIN ST Cont'd
 201 DTE COAL SVC INC
 transportation consultants
734-913-2097

426 Davis Jason M [7] ▲
 428 Phelps Michael F [3] ▲
734-369-8024

430 Gulash Emery C [5] ▲
+ PACKARD ST INTERSECTS
 432 ☉ Beem Helena S ▲
 434 ☉ Gibson Gail R734-222-0720
 436 Switzer Jason L [4] ▲
734-369-3267

440 Darvas Robert M [5] ▲
 ROBERT DARVAS ASSOC
 engineers- structural
734-761-8713

444 STEVENSON KEPPELMAN ASSOC
 attorneys734-747-7050
 Stevenson Robert B [3]
734-747-7050

450 GREAT AMERICAN MORTGAGE
 CORP real estate loans
734-302-0465
 MAGGIO LINE artists-commercial
734-662-1366

2 FITZ GERALD
 COMMUNICATIONS
 communications734-761-8440

3 J S FINANCIAL GROUP financial
 advisory serv734-274-8700

5 INKE'S SKIN CARE &
 COSMETICS skin treatments
734-665-2882

+ W JEFFERSON ST INTERSECTS
• ZIP CODE 48104 CAR-RT C001
 500 CHARLES M GROH PC attorneys
734-663-2202
 Turck John F [2]

504 Thompson Clark T [8]
 TOM THOMPSON FLOWERS
 florists-retail734-665-4222

510 No Current Listing

512 LAKY'S SALON beauty salons
734-668-8812

521 IDEAL COLLISION auto body- rpr &
 painting734-213-7727

524 BRINKS HOFER GILSON & LIONE
 attorneys734-302-6000

529 LEOPOLD BROTHERS OF ANN
 ARBOR brewers734-747-9806

+ RAILROAD CROSSES

South Main Street

2003

355 SELO SHEVEL GALLERY art galleries & dirs	734-761-6263
360 Sparks Robert J [8]	
+ E WILLIAM ST INTERSECTS	
+ W WILLIAM ST INTERSECTS	
• ZIP CODE 48104 CAR-RT C021	
402 SOUTH MAIN AMOCO serv stations-gasoline & oil	734-761-1170
414 [9] Korolyov Konstantin & Maria	
200 DTE ENERGY TRADING energy mgmt sys & products	887-2000
600 DTE ENERGY SVC energy mgmt sys & products	734-302-4800
425 ANN ARBOR AREA CHAMBER-CMMRC chambers of commerce	734-665-4433
ANN ARBOR CABLE COMMUNICATIONS government offices	734-994-1833
ASHLEY MEWS-SYNDECO REALTY real estate	734-761-6700
COAL TRANSSPORTATION MGMT transportation consultants	734-913-2097
MEWS ASHLEY real estate	734-761-6700
SYNDECO REALTY real estate	734-761-6700
LL114 COMMUNITY TELEVISION NETWORK government offices	734-769-7422
103 US ARMY DEPT federal government	734-741-2430
104 AMERICAN TITLE CO title companies	734-996-0036
201 DTE BIOMASS ENERGY heating equip-mfrs	734-913-2080
+ PACKARD ST INTERSECTS	
436 [10] Townsend William G [11]	
Townsend Donna	
440 ROBERT DARVAS ASSOC engineers-structural	734-761-8713
444 STEVENSON KEPPELMAN ASSOC attorneys	734-747-7050
450 ANN ARBOR STREET ART FAIR INC org	734-994-5260
Fitzgerald Linda W [12]	
MAGGIO LINE artists-commercial	734-662-1366
MIRAGE ON MAIN STREET beauty salons	734-665-2882
2 FITZGERALD COMMUNICATIONS advertising	734-761-8440
5 INKE'S SKIN CARE & COSMETICS skin treatments	734-665-2882
+ W JEFFERSON ST INTERSECTS	
• ZIP CODE 48104 CAR-RT C032	
502 MICHIGAN GLASS CO glass	734-663-0703
504 [13] Howell Patrick J	
TOM THOMPSON FLOWERS florists-retail	734-665-4222
510 [14] Ross David P Jr	734-623-7297
512 Bean Carolyn [15]	
LAKY'S SALON beauty salons	734-668-8812
A Herron Jeffrey L & Kathy S [16]	
B [17] Shankaran Veena	
521 STERLING AUTO BODY wheel alignment-frame & axle	734-663-5756
524 200 BRINKS HOFER GILSON & LIONE nonclassified establishments	302-6000
529 LEOPOLD BROTHERS OF ANN ARBOR brewers	734-747-9806
548 ANDREA HILL THERAPEUTIC MSSGE massage therapists	734-761-2149
BACK BONE PRODUCTIONS nonclassified establishments	734-663-1255
COMMUNITY CHIROPRACTIC CTR chiropractors dc	734-995-9777
FAMILY WAY MIDWIFERY CARE midwives	734-668-8300
GREEN PARTY OF MICHIGAN org	734-663-3555
Sakalauskas Mark T [18] [19]	734-995-9777
560 Bednarz Henry J [20]	734-761-9555
563 JAPANESE AUTO PROFESSIONAL SVC auto rpr & serv	734-996-4606
564 GREAT LAKES CYCLING & FITNESS bicycles-dirs	734-668-6576
PEDAL CENTRE nonclassified establishments	734-668-6484
+ RAILROAD CROSSES	

South Main Street

2000

S MAIN ST
 350 PETERSON WILLIAMS &
 BIZER advertsing
 agencies 995-5000
 400 CONLIN MCKENNEY &
 PHILBRICK PC legal
 svcs 761-9000
+E WILLIAM ST BEGINS
+W WILLIAM ST BEGINS
 ZIP CODE 48104 CAR-RT C021
 402 SOUTH MAIN AMOCO gas
 stations 761-1170
 425 D T E BIOMASS ENERGY oil
 gas fld svc 913-2092
 D T E ENERGY SERVICES
 elec svcs 913-2080
 103 ANN ARBOR AREA
 CHAMBER OF
 COMMERCE 665-4433
 104 AMERICAN TITLE OF
 WASHTENAW ins
 agts svcs 996-0036
 106 D T E COAL SERVICES
 coal other mining
 913-2094
 201 P C I ENTERPRISES
 COMPANY lcl trckg
 913-2081
 STELL114 COMMUNITY
 TELEVISION NETWORK
 cable pay tv svcs
 769-7422
+PACKARD ST BEGINS
 440 DARVAS ROBERT
 ASSOCIATES P C eng svcs
 761-8713
 444 Not Verified
 450 INKES SKIN CARE &
 COSMETICS beauty shops
 665-2882
 STUDIO 450 beauty shops
 662-9144
 1 MAGGIO LINE THE
 commrc art gr dsg
 662-1366
 2 Fitzgerald Linda W [M] [A]
 2 FITZGERALD
 COMMUNICATIONS
 advertsing agencies
 761-8440
 3 ANN ARBOR STREET ART
 FAIR amusement rcrtn
 994-5260
+W JEFFERSON ST BEGINS
 ZIP CODE 48104 CAR-RT C032
 502 CO MICHIGAN GLASS CO
 constr mtrls 663-0703
 504 THOMPSON TOM FLOWERS
 florists 665-4222
 510 Rzezniak Leslie 669-6537
 512 LAKYS SALON beauty shops
 668-8812
 A Streit Kristen M [M]
 B Reinhardt Suzanne N
 521 Not Verified
 529 LEOPOLD BORTHERS OF
 ANN ARBOR malt beverages
 747-9806
 542 ANDREA HL THERAPEUTIC
 MASSAGE ofcs hlth prnrs
 761-2149
 548 COMMUNITY CHIROPRACTIC
 CENTER ofcs clns chrprctr
 995-9777
 Sakalauskas Mark T [M] [A]
 995-9777
 548 Not Verified
 552 HIBBS CHRISTINA
 THERAPEUTIC SPT ofcs hlth
 prnrs 741-7050
 IMAGEWEAVER STUDIOS
 mtn pctre vdeo pro
 327-9270
 Penkalski Sandra J
 560 Bednarz Jason H [M] [A]
 563 JAPANESE AUTO
 PROFESSIONAL SVC auto
 rpr 996-4606
 564 GREAT LAKES CYCLING &
 FITNESS sptg gds'bike shp
 668-6484
 Routt Brian
+RAILROAD CROSSES
+W MADISON ST BEGINS
+E MADISON ST BEGINS
 600 AMERITECH CELLULAR &

South Main Street

1996

S MAIN ST Address	Zip+4	CarrRte	Phone	cont'd	S MAIN ST Address	Zip+4	CarrRte	Phone	cont'd
Agresta Diane M...	-2117	C013	665-9890		440 ROBERT				
Daly Margaret.....	-2117	C013	747-7501		DARVAS ASSOC...	-2304	C013	761-8713	
Krug Alain D.....	-2117	C013	741-4456		444 STEVENSON				
Reed Steven A.....	-2117	C013	761-5860		KEPPELMAN				
322 ARCADIAN TOO					ASSOC.....	-2304	C013	747-7050	
ANTIQUES.....	-2108	C013	994-8856		450 FITZGERALD &				
CHRIS W					ASSOC.....	-2345	C013	761-8440	
PETERSEN					MAGGIO LINE.....	-2345	C013	662-1366	
DIAMOND BRKR					MIRAGE ON MAIN				
.....	-2108	C013	769-1369		STREET	-2345	C013	665-2882	
TERRA BELLA INC					502 ACME GLASS &				
.....	-2108	C013	998-1500		PAINT CO.....	-2921	C032	663-0703	
323 AYL & CO.....	-2107	C013	665-7788		504 TOM THOMPSON				
326 GRATZ.....	-2108	C013	663-5555		FLOWERS.....	-2921	C032	665-4222	
327 WILKINSON					510 L & W ASSOC.....	-2921	C032	213-0900	
LUGGAGE SHOP..	-2107	C013	769-2000		Lonetto Jack.....	-2921	C032	662-0162	
328 DEBUT HAIR					512 LAKY'S SALON ...	-2921	C032	668-8812	
STUDIO.....	-2108	C013	662-4202		Leonard Michael S	-2921	C032	332-1613	
MISTER LEONARD'S					521 IDEAL AUTO				
.....	-2108	C013	930-6656		BODY SHOP INC.	-2920	C032	663-5756	
PRICKLY PEAR					548 BACK BONE				
SOUTHWEST					PRODUCTIONS.....	-2921	C032	663-1255	
CAFE	-2108	C013	930-0047		COMMUNITY				
329 FOUR					CHIROPRACTIC				
DIRECTIONS	-2107	C013	996-9250		CTR	-2921	C032	995-9777	
330 LOVIN'					HURON VALLEY				
SPOONFUL.....	-2108	C013	663-2663		GREENS	-2921	C032	663-3555	
331 MIR'S ORIENTAL					LUISA LORI DC....	-2921	C032	665-5674	
RUGS INC.....	-2107	C013	662-5832		SHIATSU THERAPY				
332 MIDDLE					OF ANN ARBOR				
KINGDOM.....	-2108	C013	668-6638		.....	-2921	C032	996-2347	
333 WILDERNESS					Kramer P.....	-2921	C032	996-2347	
OUTFITTERS.....	-2107	C013	761-8515		Lori Luisa.....	-2921	C032	665-5674	
337 GENERATIONS-					Sakalauskas Mark.	-2921	C032	995-9777	
CHILDREN'S					552 CAROLA				
STORE	-2107	C013	662-6615		CARLIER.....	-2921	C032	677-5877	
341 REAL SEAFOOD					CENTER FOR				
CO.....	-2107	C013	769-5960		EATING				
343 ARCHITECTURE					DISORDERS ...	-2921	C032	668-8585	
FARM	-2137	C013	213-2354		CHRISTINA HIBBS				
COMPANION CARE					SPORTS				
INC	-2137	C013	995-1424		MASSAGE	-2921	C032	741-7050	
CRALE RESEARCH					FAMILY WAY	-2921	C032	668-8300	
CO	-2137	C013	747-9523		JAMES EMERICK ..	-2921	C032	663-0918	
CURTIS					JIM ARKISON.....	-2921	C032	741-9278	
COMMERCIAL	-2137	C013	761-6163		THERAPY CENTER-				
DEAN KAHREMANIS					ANN ARBOR ..	-2921	C032	668-8448	
& ASSOC	-2137	C013	663-5031		Arkison Jim.....	-2921	C032	741-9278	
GLENN DAVIS					Barton Dana.....	-2921	C032	663-0918	
ASSOC-RECRUITERS					Carlier Corola ..	-2921	C032	677-5877	
.....	-2137	C013	665-8306		Emerick James.....	-2921	C032	663-0918	
INTELLIPOST					Murasky Doreen M	-2921	C032	663-0918	
LIMITED	-2137	C013	662-6572		Tulip Rosalyn.....	-2921	C032	668-8300	
JAMES G CURTIS					560 Bednarz Henry J..	-2921	C032	761-9341	
PROPERTY					563 JAPANESE AUTO				
MGMT	-2137	C013	761-6170		PROFESSIONAL				
JOURNAL OF					SVC.....	-2920	C032	996-4606	
SOCIAL ISSUES					564 GREAT LAKES				
.....	-2137	C013	662-9130		CYCLING &				
LORRIE DAY.....	-2137	C013	996-4968		FITNESS	-2921	C032	668-6484	
MODEL BUILDER.	-2137	C013	998-5560		600 DANA'S DELI &				
POWELL &					CATERING.....	-2923	C032	213-2600	
GERISCH	-2137	C013	761-8894		601 HOP IN FOOD				
STREETY & ASSOC					STORE	-2922	C032	665-6606	
.....	-2137	C013	213-7526		605 RITE AID.....	-2991	C032	930-0440	
TONI N DEMILDE.	-2137	C013	741-9521		606 IVORY PHOTO				
VIAOFT.....	-2137	C013	995-3726		INC.....	-2923	C032	668-8413	
Curtis John D.....	-2137	C013	761-6163		609 DOUGH BOYS				
Day Lorrie.....	-2137	C013	996-4968		BAKERY	-2922	C032	662-6682	
Demilde Toni N.....	-2137	C013	741-9521		611 BACK ALLEY				
Gerisch Jonathan P					GOURMET.....	-2922	C032	662-1175	
.....	-2137	C013	761-8894		617 BY THE POUND..	-2922	C032	665-8884	
Powell Scott R.....	-2137	C013	761-8894		618 OVERTURE				
347 PALIO.....	-2107	C013	930-6100		AUDIO.....	-2923	C032	662-1812	
350 PLANTE &					619 BUTCHER BLOCK	-2922	C032	668-0323	
MORAN	-2108	C013	665-9494		621 GALA PRODUCE.	-2922	C032	761-4030	
402 SOUTH MAIN					623 CHARLES M				
AMOCO.....	-2304	C013	761-1170		GROH.....	-2991	C032	663-2202	
425 ACC READ SVC..	-2303	C013	213-3748		MERCANTILE				
AMERICAN TITLE					REALTY INC ..	-2991	C032	994-5599	
CO	-2303	C013	996-0036		Groh Charles M....	-2991	C032	663-2202	
CHAMBER OF					624 DELUX DRAPERY				
COMMERCE ...	-2303	C013	665-4433		& SHADE CO.....	-2923	C032	662-6524	
EDISON ENERGY					625 SAN FU				
SVC	-2303	C013	913-2080		ORIENTAL				
					CUISINE.....	-2991	C032	668-4787	

South Main Street

1993

663-2663
 331 MIR'S ORIENTAL RUGS rugs 662-5832
 332 MIDDLE KINGDOM restr 668-6638
 333 WILDERNESS OUTFITTERS INC camping
 equip outdoor wear 761-8515
 335 SELO-SHEVEL GALLERY art 761-6263
 337 GENERATIONS children's clo 662-6615
 338 Vacant
 341 REAL SEAFOOD CO fish mkt 769-5960
 343 CURTIS BLDG
 Rooms
 200 SOCIETY FOR PSYCHOLOGICAL
 STUDY OF SOCIAL ISSUE 662-9130
 202 CURTIS COMMERCIAL 761-6163
 204 CURTIS LINDA curtis property mgmt
 761-6170
 205 REAL SEAFOOD CO addl sp
 207 WILSON JON BUILDERS contrs
 761-2040
 210 MAIN STREET VENTURES INC
 annex
 215 MAIN STREET VENTURES INC restr
 mgmt 668-6062
 345 D DENNISON'S (REAL SEAFOOD'S
 COMPANY'S BAR) 769-5960
 347 PALIO bar-restr 930-6100
 349 PALIO TAVALA DI CUCINA restr-addl
 sp 930-6100

8

• ZIP CODE 48104
 • WILLIAMS ST INTERSECTS
 es DETROIT EDISON parking lot
 402 SOUTH MAIN AMOCO gas sta 761-1170
 425 DETROIT EDISON 761-8716
 • PACKARD INTERSECTS
 436 Vacant
 440 DARVAS ROBERT ASSOCIATES P C
 structural eng 761-8713
 444 WALLER & JOHNSON & PARTNERS
 ASSOCIATES INC 668-7416
 3 AME MIDWEST IMAGING INC busn
 machine repr 995-3596
 450 PERFECT TEN manicures & tanning
 663-3134
 MAGGIO LINE THE advertising art
 662-1366
 FITZGERALD & ASSOCIATES advertising-
 busn communication 761-8440
 • W JEFFERSON INTERSECTS
 502 MICHIGAN GLASS CO INC 663-0703
 504 SEW STRAIGHT CUSTOM UPHOLSTERY
 furn cav & boat uphol 663-2231
 TOM THOMPSON FLOWERS florists
 665-4222
 510★Cooper Jane 662-0143
 512 LAKY'S SALON beauty shop 668-8812
 512a STUDT HOUSING
 512★Lassila Todd 665-1220
 512b STUDT HOUSING
 512★Stevens Todd 995-8914
 518 A & L FLEET SUPPLY div of a l parts
 665-4411
 521 A & L PARTS addl sp
 524 A & L PARTS addl sp 665-4411
 529 A & L PARTS INC auto parts 665-4411
 533 A & L PARTS addl sp
 548 COMMUNITY CHIROPRACTIC CENTER
 995-9777
 BIKINESIOLOGY INSTITUTE INC
 consultation 996-1229
 552-56 PROFESSIONAL BUILDING 769-2215
 Suites
 552-56 PERICH & PARTNERS LTD conslts
 769-2215

South Main Street

1988

200 Society For Psychological Study Of
Social Issue 662-9130
203 Curtis Geo J ofc 761-6163
204 Vacant
205 Real Seafood Co (Addl Sp)
207 National Alliance Of Consumers org
business 996-4012
208 Midwest Association Of Housing
Cooperations consultants 994-4314
14 Main Street Ventures Inc real estate
development 668-6062
345 D Dennison's (Real Seafood's
Company's Bar) 769-5960
347 Vacant
349 Athens Shoe Repair Shop 663-9559
E & W WILLIAM BEGINS

8

ZIP CODE 48104
E & W WILLIAM ST BEGINS
es Parking Lot (Det Edison)
402 Grapp & Reed's Service gas sta
668-9432
425 Detroit Edison 769-5880
PACKARD BEGINS
436★Hunt H
Bsmt No Return
440 Darvas Robert Associates P C
structural eng 761-8713
Darvas Robert Associates (Addl Sp)
Hubbell Kent L Inc archt 995-0553
444 Johnson William J Associates Inc
668-7416
450 Total Type & Graphic typesetting &
graphic design 994-6166
W JEFFERSON BEGINS
502 Michigan Glass Co Inc 663-0703
504 Sew Straight Custom Upholstery furn
cav & boat uphol 663-2233
Ideal Auto Body auto body repr
663-5756
Southern Exposure Tan Spa 663-2787
510 Timmons Roberta J
512 Laky's Salon beauty shop 668-8812
Rosenberg Arth D
518 A & L World Parts (Div Of A L
Parts) automobile parts whol & ret
665-4411
524 A & L Fleet Supply (Div Of A & L
Parts Inc) 665-4411
529 A & L Parts Inc auto parts 665-4411
533 A & L Parts (Addl Space)
548 Community Chiropractic Center
995-9777
2dfl Biokenesiology Institute (Michigan
Br) nutritional consultation
996-1229
552 Professional Building
Suites
101 International Horizons Inc
2dfl Davis Nancy L soci wkr
201 Bednarz Henry Jr ofc 761-2227
202 Horizon Associates accts 761-9431
212 Light Action Foundation growth
awareness-classess 663-6890
556 Building
Floors
1stfl Kelly Patricia phys 995-5982
2dfl Goodwin Siana rolfer 668-6004
563 Japanese Auto Professional Service Ltd
996-4606
564 Kids Korner toys 668-7187
Great Lake Cycling Center Inc bicycle
sls & serv 668-6484
Starlight Photo & Video Magic video
rentals 668-7187
W MADISON ST INTERSECTS
600 Wolverine Liquor & Deli Shop 668-8505
601 Hop-In (Farr View Ltd) gasoline sta
& store 665-6606
606 Ivory Photo photographers 668-8413
615 Ann Arbor Tire Co new and used tires
retail whls 665-6175
618 Vacant

South Main Street

1984

ZIP CODE 48104

E & W WILLIAM ST BEGINS

Es Parking Lot (Det Edison)

402 Grapp & Reed's Service gas sta

668-9432

410 Schneider Group The coml design

995-2181

Schneider Estelle Associates designers

space planners 995-2181

Es Associates archt 995-2181

South Main Street

1984

Schneider Development Inc real est
 dev 995-2181
 Schnieder Financial Services
 investment counseling 995-2129
 416 Deloof & Associates Inc-Realtors
 995-4400
 425 Detroit Edison Co The 769-5880
 PACKARD BEGINS
 Bd★Marino Robt 761-9456
 436 Cynthia's Astrology & Gift Shop
 fortune teller 761-9456
 440 Darvas Robert Associates consulting
 eng 761-8713
 Design Concepts Assocs archts 994-1333
 Hubbell Kent L Inc 995-0553
 444 Total Type & Graphics 994-6166
 Johnson William J Associates Inc
 668-7416
 450 Crescent Imports & Publications
 665-3492
 State Farm Insurance 761-2666
 Promotional Perspectives 994-0007
 Chair Rental 761-2669
 W JEFFERSON BEGINS
 502 Michigan Glass Co Inc 663-0703
 510★Fein Karen
 512 Laky's Salon beauty shop 668-8812
 ★Rosenberg Arth D
 518 Allied Incorporated (Car Equip Repr)
 665-4410
 521 Ideal Auto Body Shop 663-5756
 524 A & L Fleet Supply (Div Of A & L
 Parts Inc) 665-4411
 529 A & L Parts Inc auto & truck parts
 665-4411
 R R CROSSES
 533 A & L Parts (Addl Space)
 548 Community Chiropractic Center
 995-9777
 ★Sakalauskas Mark
 552 Professional Building
 Suites
 101 Kelly Patricia phys 995-5982
 201 Health Psychology P C
 Light Action Foundation growth
 awareness-classess 663-6890
 563 Japanese Auto Professional Service
 996-4606
 564 Kids Korner toys 668-7187
 Excalibur Cyclery bicycle sls & serv
 668-6484
 W MADISON ST INTERSECTS

South Main Street

1979

662-3925

345 D-Dennison's restr
 347 Quality Bakery Inc 663-2361
 349 Athens Shoe Repair Shop NO3-9559
 353 Municipal Parking Lot
 W WILLIAM INTERSECTS

8

ZIP CODE 48104

401 Detroit Edison Co The 769-5880
 402 Grapp & Reed's Service NO8-9432
 410 Schneider Estelle Assocs Inc coml
 design 995-2181
 411 Vacant
 413 Detroit Edison Co The (Lines) 769-5880
 Detroit Edison Co The (Eng Ann Arbor
 Div) 769-5880
 416 De Loof & Associates Inc-Realtors
 995-4400

PACKARD BEGINS

435 Parking Lot
 436 Bernardi Steven 769-1635
 Killeen Jefferey 995-3557
 Hollingsworth Zane R 665-7887
 440 Darvas Robert M & Associates
 consulting eng 761-8713
 Design Concepts Assocs archts 994-1333
 444 Applied Environmental Research
 994-4506
 Total Typing Service 994-6166
 450 Sherlock Homes Ltd Of Ann Arbor Inc
 761-2020
 Lovejoy-Tiffany & Associates Inc
 travel agcy 995-1066
 Typescript sten 668-6510

W JEFFERSON BEGINS

502 Michigan Glass Co Inc 663-0703
 510 Yankee Trader (Addl Space)
 512 Yankee Trader antiques 662-5588
 518 Allied Automotive (Whse)
 521 Ideal Auto Body Shop NO3-5756
 524 Allied Inc auto whse & equip 665-4419
 529 A & L Parts Inc auto accessories
 665-4411

AA RR CROSSES

533 A & L Fleet Supply (Div Of A L Parts
 Inc) paint-retail 665-4411
 536 No Return
 548 Koken Beauty Shop NO2-0104

South Main Street

1974

S MAIN ST—Contd

347 Quality Bakery Inc 663-2361
 349 Athens Shoe Repair Shop NO3-9559
 353 Municipal Parking Lot
 W WILLIAM INTERSECTS

8

ZIP CODE 48104

401 Detroit Edison Co The 769-5880
 402 Grapp & Reed's Service NO8-9432
 410★Gosling Doug © 663-1365
 411 Detroit Edison (Serv Planning Dept)
 769-5880
 413 Detroit Edison Co The (Transmission &
 Distr) 769-5880
 Detroit Edison Co The (Systems Eng
 Dept) 769-5880
 416 Nixon Myrtie L Mrs © 668-6914
 423 Advance Interiors 665-3606
 Stein Sue D
 428 Apartments
 431 Bill's Sinclair NO8-9226

PACKARD BEGINS

435 Parking Lot
 436 Papadoulis Geo
 Schneider Carol
 440 Darvas Robert & Associates consulting
 eng 761-8713
 Borden Building Specialties
 Huron Valley Real Estate NO3-9373
 Jabbour Building Co genl bldg contrs
 NO3-9373
 Control Survey Associates 663-4000
 444 Motor City Underwriters ins ~~663-8527~~
 Ann Arbor Jaycees 668-7428
 State Secretary Of State 662-2885

W JEFFERSON BEGINS

450 State Farm Insurance NO5-7040
 Mauzy Rubber Stamp Co 663-0269
 Imperial Typing Service Inc sec serv
 662-8737
 Michigan Interface Inc 761-0352
 502 Washtenaw Michigan Glass Co Inc
 663-0703
 510 Yankee Trader (Addl Space)
 512 Yankee Trader antiques 761-0696
 518 A & L Parts Inc repr & whse
 521 Ideal Auto Body Shop NO3-5756
 524 Allied Automotive Inc auto whse & equip
 665-4410

529 A & L Parts Inc 665-4411

AA RR CROSSES

533 A & L Paint & Equipment Co 665-4411
 536 Super Test Petroleum Inc ~~668-9656~~
 548 Koken Beauty Shop NO2-0104
 Koken Paul lwyr © NO2-0104
 552★Kotler Robt L 761-2525
 560 Fournier Robt J 665-8125
 563 Super-Test Petroleum Inc 668-9656
 564 Kiddie Korner toys 668-7187

W MADISON INTERSECTS

600 Michigan Pharmacy 663-4345
 601 Main Gulf Pump & Pantry NO2-3664
 602 Van's Market NO2-3622

South Main Street

1969

347 QUALITY BAKERY INC 668-2500
 349 ATHENS SHOE REPAIR SHOP
 NO3-9559
 353 MUNICIPAL PARKING LOT
 ---WILLIAMS INTERSECTS

8

---ZIP CODE 48104
 401 DETROIT EDISON CO THE 769-5880
 402 GRAPP & REEDS SERVICE GAS
 STATION NO8-9432
 410 HALLER ELSA L • NO8-6224
 413 DETROIT EDISON CO THE
 (OVERHEAD LINES DEPT)
 662-4451
 416 NIXON MYRTIE L MRS • 668-6914
 423 ADVANCE INTERIORS NO8-7963
 ALWAY BETH
 STEIN SUE D
 424 VACANT
 428 STERLING JOE
 APARTMENTS
 1 VACANT
 2 MILLER DAVIS
 3 LEWIS MARJORIE
 4 VOLKOS GEO
 5 UCHIDA HITOSHI
 431 BILL'S SINCLAIR NO8-9226
 ---PACKARD BEGINS
 434 BERMAN RICH D
 BREINES JOSEPH
 436 VARNEY CLIFFORD A 668-6078
 VOUIDES ANTONE 665-8041
 HORSTE KATHY 769-2425
 440 SHARP R M DENTAL LABORATORY
 INC NO5-8635
 444 BORDEN BUILDING SPECIALTIES
 HURON VALLEY REAL ESTATE
 NO3-9373
 JABBOUR BUILDING CO GENL BLDG
 CONTRS NO3-9373
 SIMMONS CURTIS W LWYR NO3-9373
 GIFT PLACE THE 662-2669
 STATE SECRETARY OF STATE
 662-2885
 VACANT
 ---W JEFFERSON BEGINS

South Main Street

1964

219 Coolman industries (addn space)
Street continued
 322-24 Fiegel's Men's & Boys Wear
 NO2-0228
 323-25 Grinnell Bros mus instruments
 NO2-5667
 326 Faber's Fabrics dry goods
 665-8673
 327 Wilkinson Luggage Shop NO3-4013
 328 White Spot restr NO8-9439
 329-31 Vacant
 330 Security Mut Life Ins Co of N Y
 NO5-8838
 Menefee Chas lwyr
 Duncanson Dan real estate
 663-5546
 Moilanen Robt 663-5381
 Marchese Anthony G
 332-34 Loy's Snappy Serv restr
 NO8-9545
 333 Shipman's Kiddieland Inc toys
 NO3-9363
 335 City Barber Shop 662-1785
 337 Discount Records Inc 665-4469
 338 Elks Temple NO3-0220
 Elks Club NO2-1813
 Ann Arbor Lodge No 325 (BPOE)
 NO2-1813
Williams intersects
 341 Rubaiyat Continental Dining restr
 NO3-2401
 343 Conductron Corp research
 665-9741
 347 Quality Bakery NO3-2361
 349 Quality Shoe Repair

South Main Street

1964

123

353 Municipal Parking Lot (side ent)

8

401-13 Detroit Edison Co (br)
NO2-4451

402 Grapp & Reed's Serv Sta NO8-9432

410 Haller Elsa L @ NO8-6224

416 Nixon Myrtie L Mrs @ 668-6914

423 Advance Interiors NO8-7963

Lorenc Vlasta NO3-5319

424 Mich European Car Corp autos
NO3-4213

428 Apartments

1 Stone Hark 665-4610

2 Parker Jesse F NO5-2216

3 Kotrosos Panagiotis I

4 Georgenes Frank

5 Kugeares Sam G NO5-7238

Street continued

431 Faber Serv Sta gas NO8-9226

Packard begins

434 Apartments

1 Tin Heang

2 Wheeler Philip R 663-5063

3 Misay Bunna 665-0483

4 Li Leng-Long

436 Varney Clifford A 668-6078

Maeshire Asatoshi 665-7875

440 Sharp R M Dental Laby Inc
NO5-8635444 Sensor Dynamics Inc research
662-5603

Metcalf Robt C archt NO3-1417

Rodgers Cottian

W Jefferson begins

450 Jabbour Bldg Co NO3-9373

Forsyth & Heck lwys

NO5-0627

Crystal Optics Research Inc

NO5-8029

502 No return

506 Naylor Mtr Sls Inc used cars
NO2-1815

510 Allure Beauty Salon NO5-0714

512 Ann Arbor Reproduction Serv
prntrs NO3-3186518 A&L Battery & Elec Serv Inc (addn
space)

521 Ideal Auto Body Shop NO3-5756

524 A&L Paint & Equip Co 665-8801

AARR crosses

529 A&L Battery & Elec Serv Inc auto
parts 665-4411533 Miller's Dairy Farm Store ice
cream NO8-9336

544 Andrews Herbert F NO2-8304

545 Cole's Shop fl covering NO8-6128

548 Koken Beauty Shop NO2-0104

Koken Paul @ NO2-0104

552 Sanders Chris

560 Smashey Leona Mrs NO5-0455

563 Natl Petroleum (br) gas sta
668-9734564 Whizzer Mtr Sls scooters
NO8-7187

Kiddie Korner toys NO8-7187

600 Pritchard Drugs NO3-4345

601 Sherm's Texaco Serv NO2-3664

602 Van's Mkt gro NO2-3622

604 Vacant

606 Ivory Photo photogs NO8-8413

615-17 Under constn

618 Lear Siegler Inc (br) scientific
instrument mfrs 665-8844624 Fox Tent & Awning Co 665-9126
Fox Sporting Goods Store
NO5-9126

South Main Street

1960

MAIN S—Contd

Whitaker Bldg—Contd

- 216 Vacant
 217 Vacant
 218 Vacant
 219 Micrometrical Mfg Co (drftsmn dept)
 322-24 Fiegel's Men's & Boys Wear
 ΔNO2-0228
 323-25 Grinnell Bros Music House
 mus instruments ΔNO2-5667
 326 Vacant
 327 Wilkinson Luggage Shop
 ΔNO3-4013
 328 White Spot restr ΔNO8-9439
 328½ Whitehead Merle E
 329-31 Shipman's Inc dept store
 ΔNO3-9363

330 Apartments

- 1st fl Ann Arbor Real Est Co ΔNO2-4503
 2 Drake Wavy
 3 Fowler T Robt ΔNO2-3829
 4 Marchese Anthony

- 332-34 Loy's Snappy Serv restr
 ΔNO8-5934

- 333 Tots & Teen's Studio (Div Galbraith-Solar Photogs Inc) laby
 ΔNO5-5064

- 335 Art's Barber Shop ΔNO8-6262

- 337 Pittsburgh Plate Glass Co
 ΔNO3-4117

- 338 Elks Temple ΔNO2-1813
 Ann Arbor Lodge No 325 (BPOE)
 ΔNO2-1813
 Elks Club ΔNO2-1813

- 339-41 Faber's Fabric dry gds
 ΔNO2-1132

343 Wagner Building

- 345 Micrometrical Mfg Co (ofc)
 ΔNO2-5626

- 347 Quality Bakery ΔNO3-2361

- 349 Quality Shoe Repr

- 353 Municipal Parking Lot

8

- 401 Detroit Edison Co The (br)
 ΔNO2-4451

- 402 Lloyd's Super Serv gas sta
 ΔNO8-9212

- 410 Haller Elsa L © ΔNO8-6624

- 416 Nixon Myrtie L Mrs ©
 ΔNO8-6914

- 423 Advance Interiors int dec
 ΔNO8-7963

- 424 Mich European Car Corp auto dlr
 ΔNO5-5861

Mich European Car Corp (used cars) ΔNO5-5801

Burd Geo W ΔNO2-0316

428 Apartments

- 1 Bussell Floyd E

- 2 No Return

- 3 Howard Floyd

- 4 Martin Constance G

- 5 No Return

- 6 Martin Beverly L

- 431 Faber Serv Sta gas sta
 ΔNO8-9226

Packard begins

- 434 Leslie Jessie M Mrs ©
 ΔNO2-6685

- 436 Lewis Ruth M ΔNO3-6581

Liepins Gunar ΔNO5-7096

- 440 Sharp A M Dental Laby
 ΔNO2-1676

Kelly Cleatis ΔNO8-6223

- 444 Huron Valley Real Est Co
 ΔNO3-9373

Innes R Perry lwyr ΔNO3-9717

Metcalf Robt C archt ΔNO3-1417

State Farm Ins (br) ΔNO3-8565

Schneider Albert T

W Jefferson begins

- 450 Washtenaw Ins Agcy ΔNO4-9327

Douvan Eug V lwyr ΔNO2-1243

Weaver R E Co Inc mtge corres
 ΔNO3-9327

- 502 Ann Arbor Tire Co ΔNO5-6175

- 506 Naylor Don L Co (used car lot)
 ΔNO2-1815

- 510 Tru Dell Beauty Salon ΔNO2-879

- 510½ Lindland Gordon L real est
 ΔNO2-5683

- 512 Ann Arbor-Reproduction Serv
 prntrs ΔNO3-3186

Sprague Frank A ©

- 517 Ideal Auto Body Shop auto repr
 ΔNO3-5856

- 518 Lewis Rachel A Mrs ©

Alery Cora M Mrs ΔNO8-7893

- 521 AAA Neon Sign Serv ΔNO2-0083

- 524 US Army Reserve Center
 ΔNO2-0556

AARR crosses

- 529 A & L Battery & Elec Serv Inc
 auto parts whol ΔNO2-2517

- 533 Miller's Dairy Farm Store Inc
 ΔNO8-9336

- 544 Andrews Herbert H ΔNO2-8304

- 545 Cole's shop fl covering
 ΔNO8-6128

- 548 Koken Beauty Shop ΔNO2-0104

Koken Paul © ΔNO2-0104

- 552 Perakis Nicholas A © ΔNO2-118

- 556 Rowe Andrew A © ΔNO8-7274

- 560 Vacant

- 563 Dick's Pure Oil Serv gas sta
 ΔNO8-9600

- 564 Whizzer Mtr Sls motor scooters
 ΔNO8-7178

Kiddie Korner toys and games
 ΔNO8-7187

- 600 Pritchard Drug Store ΔNO3-434

- 601 Sherm's Texaco Serv gas sta
 ΔNO2-3664

- 602 Van's Mkt gros ΔNO2-3622

- 604 Miller Roy ΔNO2-4945

Miller Therese M ΔNO5-3727

- 606 Ivory Photo photogs ΔNO8-8413

- 615 Coca-Cola Btlg Co (whse)

- 617 Faber Seymour ΔNO3-6905

- 618 Genl Electrical Shop contrs
 ΔNO2-6526

- 624 Fox Tent & Awning Co ΔNO2-44

Fox Sporting Goods Store
 ΔNO2-4407

- 627 Kyer Model Lndry & Clnrs
 ΔNO3-4185

- 633 Bel-Aire Kar Wash ΔNO2-5776

- 634 Batton Jesse R ΔNO3-2765

Mosley intersects

South Main Street

1955

Street continued

345Δ Micrometrical Mfg
Co (ofc)

347Δ Quality Bakery

349 Kokinakes Christ J
shoe repr

353 Municipal Parking
Lot

8

401-03Δ Detroit Edison
Co The

402Δ Lloyd's Super Serv
gas sta

410Δ Haller Elsa L ©

413 Detroit Edison Co
(engineering)

416Δ Nixon Myrtie L
Mrs ©

423Δ Staebler Magdalena
Mrs ©

424Δ Burd Mary Mrs

Δ Sprentall's Bill
Serv Sta gas sta

South Main Street

1955

MAIN S—Contd

428ΔCurtis Stephen ©

ΔStevens Fred

Shunk Aug A

431ΔFaber Serv Sta

Packard begins

434ΔLeslie Jessie M

Mrs ©

436 Vacant

No Return

ΔMayer Paul E

440ΔSharp R M Dental

Laboratories

446 Vacant

**W Jefferson be-
gins**

502ΔAnn Arbor Tire Co

dlrs

504 Naylor Mtr Sls Co

Inc (used car lot)

510 Vacant

512ΔAnn Arbor Reprod-

uction Serv prntrs

ΔSprague Frank A ©

517-21ΔIdeal Auto Body

Shop auto repr

518ΔAvery Cora Mrs

Lewis Rachel A

Mrs ©

South Main Street

1949

MAIN S—Contd

321 Whitaker Building

Rooms:

201-03 Grogstie John F chiro
 Δ Westfall Hollis K chiro
 204 Δ Crowley Studio photogs
 206-08 Δ Mutual Benefit Health &
 Accdt Assn
 Δ United Benefit Life Ins Co
 209 Δ Maccabees Life Ins
 210 Vacant
 213 Δ Beck Jas R lawyer
 214 Δ American Bullder (trade
 journal)
 215 Δ Walters & Wilson Agency ins
 216-18 Vacant
 219 Δ Physicists Research Co
 (gent offices)
 301-03 Vacant

Street continued

322-24 Δ Flegel's men's clo
 325 Δ Grinnell Bros Music House
 326 Δ Orpheum Theatre
 327 Δ Wilkinson Frank W leather
 gds
 328 Δ White Spot restr
 Lillard John
 329 Δ Dobson Russell T jr ins
 Δ State Auto License Bureau
 Δ Hobbs W W real est
 Δ Fairway Lodge Inc (ofc)
 Δ General Insurance Agency
 330 Apartments
 1 Lett Philip W
 2 Burnham Clifford
 3 Milham Robt N
 4 Richardson Stanley G

Street continued

331 Δ Stofflet's Inc radios
 333 Panayotides John shoe repr
 334 Δ Ted's Snappy Service restr
 335 Δ Aero Radio Sales & Service
 337 Δ Pittsburgh Plate Glass Co
 338 Δ Elks Temple
 Δ Ann Arbor Lodge No 325
 (BPOE)
 339 Δ Nut & Nibble Shop confrs
 341 Δ Nolting Paul Florist
 343 Wagner Building
 Rooms:
 200 Krutsch Max P tailor
 201-10 Δ Physicists Research Co
 (plant and laby)
 211 Bogema Richd D
 Street continued
 344 Vacant
 345 Δ Vogel's Mkt gro and meats
 347 Δ Quality Bakery
 349 Kokinakes Christ J shoe
 repr
 353 Vacant

401-03 Δ Detroit Edison Co

402 Δ Jones Super Service filling
sta

410 Δ Haller Elsa L @

413 Δ Michigan Chandeller Co

416 Δ Nixon Lewis @ used cars

419 Δ Johnston Lawrence H

423 Δ Staebler Magdalene Mrs @

424 Δ Ann Arbor Junior Chamber
of Commerce

Δ Nichols Service filling sta

Δ Whitzer Motor Sales Co of
Mich Inc

Spears Distributing Service

fire extinguishers

Δ Stoll Bicycle Motor Sales

Burd Mary Mrs

427 Δ Fitzgerald-Jordan Inc used
cars

428 Reed Robt

Brooks Geo

Bussell Floyd E

431 Faber Harold C filling sta

Packard begins

434 Δ Leslie Jessie M Mrs @

436 Δ McNamara Faye B Mrs

440 Δ Gates Amelia C Mrs @

446 Δ Hutzel Motor Sales used
carsEagle Insulators storm win-
dows

W Jefferson begins

502 Δ C & J Tire Service dtrs

Δ Culligan Soft Water Service

504 Schlanderer Louise @

512 Δ Corporate Designers

Δ Letterart Shop The printers

517-21 Δ Ideal Auto Body Shop

auto reprg

Δ Rice Paul neon signs

518 Lewis Rachel A Mrs @

523 Δ Hollaway Fred E

524 Δ Gill Lumber Co

525 Δ James Arth W

529 Δ A & L Battery & Electric
Service

533 Δ Miller's Dairy Farm Store

543 Δ Wholesale Distributors Co
lbr

AARR crosses

544 Engelhardt John @

548 Δ Koken Paul @ lawyer

Koken Lucille Mrs beauty
shop

552 Δ Perakis Nicholas A

556 Δ Rowe Andrew A @

Δ Stoll Bicycle Motor Sales

560 Δ Ryan Pauline Mrs @

563 Cook Floyd G filling sta

564 Δ Stoll Bicycle Motor Sales

Madison intersects

600 Δ Yates Drug Store

601 Δ Nash Texaco Garage filling
sta

602 Δ Van's Self Serve Market

gros

604 Δ Baker Kath Mrs @

606 Δ Ivory's Photo photogs

615 Δ A A Coca-Cola Btlg Co whse

617 Δ Kauffman Raymond

618 Δ General Electrical Shop
contrs

624 Δ Fox Tent & Awning Co

626 Vacant

627-29 Δ Kyer Model Laundry

633 Δ A A Co-Operative Society

Inc fill sta

634 Δ Hogan Frank M jr @

635-37 Δ A A Co-Operative Society

Inc gro meats and coal

Δ Hart R E Mfr Co counter,
mfrs

Δ Hart Russell E

637 Ann Arbor Co-Operative
Credit Union

rear Δ Ann Arbor Automatic

Products Co auto parts
mfrs

Mesley intersects

701 Δ Wilt Virgil

Δ Helne Darwin L

Kerr John S

703 Δ Hendee Motor Sales used
cars

704 Kroger Co (br) gro

705 Δ Walker Window Cleaning Co

Δ Walker Fred G @

Adams av begins

410 Δ Sinclair Wendell K @

712 Δ Roof John M @

717 Δ Ward Edw

720 Δ Schlemmer Eliz Mrs @

Koch av begins

723 Bauer Geo A @

Δ Judson Harvey

726 Δ Cook Floyd G

Δ Saunby John G @

728 Δ Wright Harold E @ vet surg

729 Δ Fritz Adolph H @

12

Hill begins

800 Δ Weir Henry J @ baker

801 Δ Pardon Oscar E @

Beuhler Geo

802 Δ Schittenhelm Christian @

807 Teufel Christian

810 Vacant

813 Δ Barblaux Fernand A

818 Δ Roberts Herbert S @

819 Δ Briegel Gottlieb @

825 Δ Nicholas John @

826 Δ Brumbaugh Sherman

829 Δ Kline Wm @

830 Δ Kennedy Ronald A @

832 Δ Hollis Robt S

834 Δ Marx Fredk @

836 Δ Hentz Max R @

South Main Street

1945

MAIN S—Contd
 330^oO'Neal Leo M
 Roberts Herbert
 ^oBurnham Clifford
 Volpk Peter
 331^oStofflet's radios
 333 Panayotides John shoe repr
 334^oFrappas Geo restr
 335^oPurchase Radio & Camera Shop
 337^oPittsburgh Plate Glass Co
 338^oElks Temple
 ^oAnn Arbor Lodge No 325 (BPOE)
 339^oNut & Nibble Shop confrs
 341^oNolting Paul Florist
 343 Wagner Building
 Rooms:
 200 Krutsch Max P tailor
 201^oPhysicists Research Co
 202-04 Vacant
 203 Vacant
 206 Vacant
 207-09 Vacant
 210 Vacant
 rear Physicists Research Co (laby)
 Street continued
 344^oMac's Tax
 ^oRadio Cab Co
 ^oCities Service Station
 Martin Kenneth A
 345^oVogel Bros meats
 347^oQuality Bakery
 349 Kokinakes Christ J shoe repr
 353^oMinuss Mary R chiropodist
 ^oGeorge Louise E @
 401-03^oDetroit Edison Co
 402^oJones Super Service filling sta
 410^oHaller Elsa L
 413^oMichigan Chandelier Co
 416^oNixon Lewis @ used cars
 419 Johnston Lawrence E
 ^oAspell Thos
 423^oStaebler Edw W @
 424^oStaebler & Son coal
 Staebler-Kempf Oil Co Inc
 Burd Geo W
 Burd Geo M
 427 Cushing Motor Sales (br) used cars
 428 Flapan Maxwell
 ^oDavidson Kenneth D
 Brussell Floyd E
 431^oFaber's Sinclair Service filling sta
 Packard begins

 434 Leslie Wm R @
 436^oKauffman Blanche Mrs
 440^oGates Nell A @
 446^oHutzel Motor Sales used cars
 W Jefferson begins
 502^oC & G Tire Service
 504 Schlanderer Louis @
 512^oBrown Claude H 2d hd clo
 518 Lewis Rachel A Mrs @
 517^oIdeal Auto Body Shop
 521^oAnn Arbor Electric
 523^oReynolds Miles M
 524^oGill Lumber Co
 525 James Arth W
 529^oA & L Battery & Electric Service
 533^oMiller's Dairy Farm Store
 543^oSauer C A Co The lumber
 AARR crosses

South Main Street

1939

MAIN S—Contd	
Wuerth Arcade Bldg—Contd	
21-22 Terrace Garden Dancing Studios Payne Geo C	
23 Spauking Arnold L tailor	
26-29 ⁰ Barnard Earl S real est and ins Barnard Hts Sub Div (office) Wolverine Mutual Motor Ins Co of Dowagiac Mich	
30 ⁰ Wuerth J Fred real est	
31 Vacant	
32-35 Grand Lodge of Mich (K of P)	
Street continued	
321-25 Marchese Bldg	
Rooms:	
201-02 ⁰ Grostic John F chiropractor	
203 Vacant	
204 Hilge Glendon G mus tchr	
206 Vacant	
207 Vacant	
208 Vacant	
209 ⁰ Electro Hygiene Co	
210-14 Vacant	
215 ⁰ Otto Helen Mrs beauty shop Otto Benj	
216-18 ⁰ Treadgold Albert N phys	
219 ⁰ Farley Ruth M real est	
301-03 Vacant	
Street continued	
322-24 ⁰ Fiegel's clothing	
325 ⁰ Grinnell Bros Music House	
326 ⁰ Orpheum Theatre	
327 ⁰ Wilkinson Frank W leather gds	
328 ⁰ White Spot Restr Dupper Amanda A Mrs	
329 ⁰ Dobson Jennie A Mrs office Dobson Russell T jr ins	
330 ⁰ Electric Service Co Tindall Burnell	
331 ⁰ Stofflet's radios	
332 Joe's Snappy Service restr	
333 Panayotides John shoe repr	
335 ⁰ Purchase Radio	
337 ⁰ Henne Walter D Paint & Wall Paper Co	
338 ⁰ Elks Temple Ann Arbor Lodge No 325 (BPOE)	
339 ⁰ Foster's Smoke Shop	
341 A & P Food Stores	
343 Wagner Bldg	
Rooms:	
200 Krutsch Max P tailor	
201 ⁰ Physicists Research Co	
202-03 Honolulu Studios mus tchrs	
204 Vacant	
205-06 Wagner Realty Co	
207-09 MacCreedy Bertha R Mrs	
210 Court Alice M	
rear Bogema Richd D toilet preparation mfr	
Street continued	
344 Kennett Herbert L filling sta Strait-Vis Oil Co (office)	
345 ⁰ Vogel Bros meats	
347 ⁰ Quality Bakery	
349 Kokinakes Christ J shoe repr	
353 George Louise E @	
William intersects	
401-03 ⁰ Detroit Edison Co Huron Farms Co	
402 ⁰ Jones Super Service filling sta	
410 ⁰ Haller Pauline Mrs @	
411 ⁰ Knight John W	
413 ⁰ Elting Geo J sheet metal wks 15 Calhoun Walter D	
418 ⁰ Nixon Lewis @ used cars	
419 ⁰ Hall Earl L Johnston Lawrence E	
423 ⁰ Staebler Edw W @	
424 ⁰ Staebler & Son coal Staebler Oil Co Inc Barbeaux Ferand Burd Geo M	
427 ⁰ Nixon Leroy B used cars	
428 ⁰ Schmid Nathaniel @	
431 ⁰ Jorn's Sinclair Servicer filling sta	
Packard begins	
434 ⁰ Wilson Theresa H Mrs @	
436 Kauffman Raymond R	
440 ⁰ Gates Neil A Dr @	
446 ⁰ Reyer Theo A @	
W Jefferson begins	
502 ⁰ Smith Tire Co Walter Truman W auto repr	
504 Schlanderer Louise @	
512 ⁰ Brown Claude H 2d hd clo	
517 ⁰ Ideal Auto Body Shop	
518 Lewis Rachel A Mrs Anderson Norman E	
521 ⁰ Schaible Motor Sales Inc	
523 Reynolds Miles M	
524 ⁰ Gill Lumber Co	
525 ⁰ Hitchcock Loa J	
529 ⁰ A & L Battery & Electric Service Inc	
533 ⁰ Miller's Dairy Farm Store	
543 ⁰ Sauer C A Co The lumber A A R R crosses	
544 Engelhardt Flora A Mrs @	
548 Fowler Wilbur F	
552 ⁰ Keaton Thos B	
556 ⁰ Rowe Pauline Mrs @	
560 Ryan Pauline Mrs @	
563 ⁰ Stuhlmann Chauncey F filling sta	
564 ⁰ Novak Emdl A Gall Fred A	
Madison intersects	
600 ⁰ Kolander's Drug Store	
601 ⁰ Hochrein Oil Co filling sta Hochrein Oscar H	
602 ⁰ Van's Market gros	
604 ⁰ Baker Caleb J	
606 ⁰ Pardon Oscar E gros and meats	
615 ⁰ Michigan Interstate Inc trucking	
617 Jacobus Herbert R	
618 ⁰ General Electrical Shop Drake John J Weitzel Werner	
624 ⁰ Fox Tent & Awning Co	
626 Hogan Babetta C Mrs @	
627-29 ⁰ Kyer Laundry Co	
633 ⁰ Beutler Service Station	
634 Hogan Frank M jr @	
635 ⁰ City Fuel Co	
637 Vacant	
rear ⁰ Ann Arbor Automatic Products Co auto parts mfrs	
Moseley intersects	
701 ⁰ Hamann J Henry Carstens Esther @	
704 Williams Fred	
705 ⁰ Hauser Fredk C @	
Adams av begins	
710 ⁰ Jacob Kate M Mrs @	
712 ⁰ Stein Oswald H @	
717 ⁰ Wiedmann Minnie Mrs @	
720 ⁰ Schlemmer Eliz Mrs @	
Koch av begins	
723 ⁰ Bauer Geo A @ Bareis Walter J	
726 Faber Lydia A Mrs Pardon Oscar E	
728 ⁰ Wright Harold E vet surg	
729 ⁰ Fritz Adolph H @	
Hill begins	
800 ⁰ Weir Henry	
801 Teufel Christian @	
802 Gell Melvin H	
807 Brown David T	
810 ⁰ Braun Ida J @	
813 ⁰ Palmer D Whitney	
818 ⁰ Gilsson Michl T Storti Louis A	
819 ⁰ Briegel Gottlieb @	
825 Camp Geo S McEwan Geo M	
826 Briegel Carl F Fox Everett F	
829 ⁰ Seeger Robt A @	
830 Cloke Josephine B Mrs	
832 ⁰ Wilder Flavius M @ carp contr	

South Main Street

1934

344 Arcole Oil Co filling sta
 347 Georg Louise E
 William intersects
 401-03 Detroit Edison Co
 Huron Farms Co
 402 Shell Petroleum Corp filling
 sta
 407 Ford Geo E
 410 Haller Pauline Mrs
 411 Knight John W
 413 Elting Geo J sheet metal
 wks
 415 Calhoun Walter D
 416 Nixon Lewis used cars and
 wood
 419 Stoll Bert
 423 Staebler Edw W
 424 Staebler & Son coal
 Staebler Oil Co Inc
 Burd Geo M
 Jacobsen Elsie C Mrs
 427 Nixon LeRoy B used cars
 428 Schmid Nathaniel
 431 Sinclair Super Service Sta-
 tion
 434 Wilson Theresa Mrs
 436 Boes Louis H
 Kauffman Raymond R
 440 Gates Neil A Dr
 446 Reyer Theo A
 Packard begins
 Jefferson W intersects
 502 Smith Tire Co
 504 Schlanderer Louise
 512 Brown Claude H 2d hd clo
 518 Lewis Rachel A Mrs
 521 Marquardt Alf C autos
 523 Lewis Henry R
 524 Gill Lumber Co
 525 Hitchcock Ray J
 529 A & L Battery & Electric
 Service Inc
 Delco Battery Sales & Serv-
 ice
 533 Miller's Dairy Farm Store
 Schroen Herman H auto
 repr
 Rear Red Arrow Refinishing Shop
 543 Sauer C A Co The lumber
 544 Engelhardt Flora A Mrs
 548 Sauer Adam J
 552 Heck Wm S
 556 Rowe Pauline Mrs
 560 Schneider Pauline Mrs
 564 Carpenter Carl E
 ne cor Abbott Gasoline Co filling
 station
 Madison intersects

South Main Street

1928

William Intersects

- 401-3 Detroit Edison Co
Huron Farms Co
- 402 Vacant
- 407 Kokkales Chas
- 410 Haller Pauline Mrs
- 411 Knight John M
- 413 Eitin Geo J sheet metal wks
- 415 Calhoun Walter D
- 416 Nixon Lewis
Nixon's Used Car Market
- 419 Stoll Bert
Robinson Harry H
- 423 Staebler Edw W
- 424 Staebler & Son coal
Staebler Oil Co Inc
- 427 Nixon Leroy B
- 428 Schmid Nathaniel
DeField Alice nurse
- 431 Cook Melvin L
- 434 Wilson A Crosswell

South Main Street

1928

718

(1928) W. L. F

MAIN S—Contd

436 Boes Louis H

Warren Edw S

440 Gates Neil A Dr

446 Reyer Theo A

Packard begins

Jefferson W intersects

502 Smith Tire Co

504 Schlanderer Caroline J

512 Schneider Conrad

518 Lewis Rachel A Mrs

Montes Robt

Hughes Cath Mrs

519-21 Marquardt Alf C autos

523 Vacant

524 Gill C W Lumber Co

525 Wagner Bertha R

529 A & L Battery & Electric
Service

533 Red Arrow Refinishing Shop

Weinberg Julius H

543 Sauer C A Co Imbr

544 Englehardt Flora A Mrs

548 Sauer Adam I

South Main Street

1923

322-24 F J Wuerth Co, clothing	446 Theodore A Reyer Packard begins Jefferson W
323 Wm D Sunday, barber	504 Caroline J Schlanderer
325 Frank W Wilkinson, 2d hd gds	512 Conrad Schneider
326 Orpheum Theatre	518 Mrs Katherine Dean Mrs Rachel A Lewis Edward M Streicher
327 9 Cadillac Garage Co	519-21 City Dairy
328 Puyear & Hintz, mlrs Mrs Emma Puyear Wm Hintz	523 Edward C Lovelace
329 John Panayotides, shoe- mkr	524 C W Gill Lumber Co
330 Ernest A Clark, phys	525 Chester Dunn Mrs Florence Wintermute
331 Smith Tire Repair Co	529 Albert A Stuhlmann
333 Popular Price Hat Shop	533 Lewis L Roberts
335 James J O'Kane, shoes	543 C A Sauer Co, lumber A A R R
337 Mich Tire & Supply Co Frank Novess	544 Henry A Englehardt
338 Elks' Temple	548 Adam J Sauer
339 Square Deal The, notions Bertha R Wagner John F Wagner, office	552 John Sivers
341 Quality Baking Co	556 Mrs Pauline Rowe
343 Frank J Kokenakes, shoe repr Lewis I Nickel John Pallas	560 Mrs Pauline Schneider
344 Mrs Olga Crittenden Phelps A Lee	564 Isadore Goldberg Madison
347 Conrad Georg, phys William	600 Victor F Sorg, grocer
401-3 Detroit Edison Co Huron Farms Co	602 Victor F Sorg
402 Community House Public Health Work and Babies Clinic Ella Estabrook Community Fund Assn Family Welfare Bureau Detention Home	604 Millard R Fletcher, produce Addison E Fletcher, par- cel delivery
407 Leo DeLuca	613 Klager Cider Mill
410 Martin Haller	615 South End Garage Carol M Townsend, auto pntr
411 John W Knight	617 Charles Klager
413 George J Eiting, tinner	618 Cornelius T Walker, plmbr
415 Walter D Calhoun	622 Clarence J Brown
416 Lewis Nixon	626 Frank M Hogan
519 Berthold Stoll Henry R Buckels	634 Frank M Hogan jr
423 Edward W Staebler	635 King Trailer Co Moseley
424 Staebler Oil Co Staebler & Son, coal	701 Mrs Margaret Carstens
427 Leroy B Nixon Wm Nixon	704 Irvin Fritts
428 Nathaniel Schmid	705 Frederick C Hauser Adams av begins
431 Butterfly Shop, toilet ar- ticles Mary W Wahr J Joseph Wahr Mrs Clara Jenner	710 Miles B Jacob
434 A Croswell Wilson	712 Oswald H Stein
436 Louis H Boes	717 Wm M Weidmann
440 Dr Neil A Gates	720 Mrs Elizabeth Schlemmer Fred Biermann John K av begins
	723 George A Bauer
	726 Herman J Bauer
	728 Harold E Wright, vet sur- geon Clifford M Willis Guy Springer
	729 Adolph H Fritz, contr Hill
	801 Mrs Katherine Teufel
	802 Frank B Schairer
	807 Chris Hussick

300 NORTH SOUTH
 IMPORTERS AND MANUFACTURERS
 ANY AND/OR, MICH.
 GLASS BLOWING
 WIRELESS EQUIPMENT

South Main Street

1918

ANN ARBOR STREET GUIDE (1918)		73
309 John F Blinn, phys	436 Louis H Boes	
" D E Standish, dentist	440 Dr Neil A Gates	
311 Florian J Muehlig	446 Mrs Catherine Reyer	
314 John G Walz, saloon	Packard begins	
315 Bertha E Muehlig	Jefferson W intersects	
" Mrs Clara M Volz	504 Caroline J Schlanderer	
318-324 Wuerth Arcade Bldg	512 Conrad Schneider	
" Floyd V Wuerth, contr	517 Vacant	
" Madsen-Ryon Co, produce	518 Mrs Harry A Teachworth	
319 A Marchese, cigars	" John Lewis	
320 Wuerth Arcade Theatre	519 Vacant	
" Seymour C Knapp, confr	523 John Wood	
321 Gaetano Marchese, tailor	524 C W Gill Lumber Co	
322-24 J F Wuerth, clothing	525 Frank C Phelps	
323 G W Campbell, barber	529 Albert A Stuhlmann	
325 Frank W Wilkinson,	533 Clifford A Newton	
second-hand goods	543 C A Sauer Co, lumber	
326 Orpheum Theatre	544 Henry A Engelhart	
327-9 Cadillac Garage Co	548 Adam J Sauer	
328 Mrs Ada Buell, mnr	552 Harold E Dean	
329 Fred H Rice, shoemkr	556 Mrs Pauline Row	
330 Ernest A Clark, phys	560 Edward R Watson	
331 Smith Tire Repair Shop	564 Mrs Lottie Tessmer	
333 George J Eiting, tinner	" Keith B Tessmer	
335 Ernest Electric Co	Madison	
337 Mich Tire & Rubber Co	602 Victor F Sorg	
" Mrs Eliza Brenner	604 Millard R Fletcher	
338 Elks' Temple	617 Charles Klager	
" Charles A Mayworm	618 Mrs Della Siebert	
339 G W Millspaugh & Son,	622 Nicholas Wasnak	
grocers	626 Frank Hogan	
" Mrs Celina Schuh	634 Frank Hogan jr	
341 Harry Hollingsworth, bak	Moseley	
343 W W Armbruster, shoemkr	635 King Trailer Co	
344 Charles M Schulz	639 Charles A Herrst, contr	
" Phelps A Lee	701 Mrs Margaret Carstens	
347 Conrad Georg, phys	704 Jason W Rogers	
William intersects	705 Frederick C Hauser	
401-3 Detroit Edison Co	Adams av begins	
" Huron Farms Co	710 Miles B Jacob	
402 Mrs Lillie Currie, fur rms	712 Oswald H Stein	
407 Leo DeLuca	717 Wm M Weidmann	
410 Martin Haller	720 Nelson H Wakeman	
411 Frank Haynes	John K av begins	
" Fred M Cilley	723 George A Bauer	
415 Walter D Calhoun	726 D John Schenk	
416 Mrs Olga L Crittenden	728 Christian Etzel	
419 Berthold Stoll	729 Adolph H Fritz, contr	
" Wolter Henry	Hill	
423 Edward W Staebler	801 Anton Teufel	
424 Vacant	802 Frank B Schairer	
427 Mrs Catherine Chapin	807 Oscar H Pfaus	
428 Sophia Schmid	810 Ida J Braun	
431 Frank E Jones	" Herman Moeschheuser	
434 A Crosswell Wilson	813 Verne D Smith	

LOADING THE C. MACK AGENCY

South Main Street

1913

70	1913	1912	1911	1910
402	Vacant			
407	Mrs Ellen Mason			
410	Martin Haller			
411	Gustus F Weissinger			
415	Max Wittlinger			
416	Mrs Mary M Laubengayer			
"	Mrs Olga L Crittenden			
419	Berthold Stoll			
"	Willard B Baucroft			
423	James Haight			
"	Claude Pearsall			
424	Mrs Ann B Bach			
427	Frederick S Chapin			
428	Sophia Schmid			
431	Frank E Jones			
434	A Crowell Wilson			
434	Louis H Boes			
440	Neil A Gates			
446	Mrs Catherine Reyer			
	Packard st commences			
	Jefferson W intersects			
500	Louis Becker, watch repr			
504	Caroline J Schlanderer			
512	Conrad Schneider			
518	Mrs Anna White			
"	John Lewis			
519	Charles Schleicher			
523	John Wood			
524	C W Gill Lumber Co			
529	Albert A Stuhlmann			
533	Albert W Tessmer			
543	Charles A Sauer & Co,			
	contrs			
544	Henry Englehardt			
548	Adam J Sauer			
552	Adam Oliver			
556	Elmer Lewis			
556	Mrs Pauline Row			
560	Edward Watson			
564	Don F Woodward			
	Madison st intersects			

Phones 180-L and 755 Black

South Main Street

1907

	estate	
403	Emma M Cowan	
"	Fred Kilbourn	
"	Bessie M Elliot	
"	Barbara J Sauer, dress- maker	
407	Albert M Richardson	
410	Martin Haller	
411	Jonah H Scovel	
415	Maria Brazee	
416	Jacob U Laubengayer	
419	Berthold Stoll	
423	John Goetz	
424	Mrs Anna B Bach	
427	Frederick S Chapin	
428	Sophia Schmid	
431	Frank E Jones	
424	Gustave H Sadt	
446	Mrs Catherine Reyer	
"	Nathan Horning	
"	Mrs Barbara Horning	
	Packard st intersects	
500	Louis Becker	
504	Caroline J Schlanderer	
510	Elvin R Frost	
512	Conrad Schneider	
514	Mrs Maria Brazee	
518	Mrs Anna White	
"	Leon Hathaway	
519	Charles Schleicher	
522	Wm J Osborne	
523	John Wood	
529	Albert A Stuhlman	
533	George Wagner	
540	C W Gill Co, lumber	
543	Charles A Sauer & Co Architects	
544	Henry Engelhardt	
556	Isaac A Row, carpet weaver	
560	Vacant	
	Madison st intersects	

South Main Street

1902

MAIN (SOUTH) from Huron, s, and from which all east and west streets name and number	
118	E F Mills & Co
206	Silas W Saxton
208	Paul Christman
210	Gustavo Meyer
221	John Schwer
	Liberty st
303	Fredericka Weitbrecht
309	Jacob Henne
311	George Steuernagel
315	John J Muehlig
316	Emil Golz
320	John Kapp
321	Richard Lambert
325	Christina Bross Sophia Bross
330	Persis Willard
333	Frank W Wilkinson George Wagner
335	John M Wagner
338	
341	John Lindenschmitt
344	J Charles Elliott
347	Conrad Georg
	William st
402	Heman M Woods
403	Emma M Cowan Susan M Humphrey
407	Will C Hollands
410	Martin Haller
411	Harvey L Osborn
415	Wm Corson
419	Berthold Stoll
419½	Albert J C Smith
423	Jonn Goetz
424	Anna B Bach
427	Frederick S Chapin
428	Sophia Schmid
431	Frank E Jones
434	N Clarence Tice
446	Catherine Reyer
	Packard st
500	Louis Becker

South Main Street

1902

504 Caroline J Schlanderer

512 Conrad Schneider

518 Ann White

Schuyler C McAlpine

519 Charles Schleicher

522 Hyman Goldman

523 John Wood

529 Albert A Stuhlman

533 Henry Lowden

544 Henry Englehardt

556 Isaac A Row

Madison st

602 Nicholas Nolan

622 J Frederick Bross

626 Frank Hogan

Moseley st

704 Jason W Rogers

720 David G Gates

Charles Hines

728

Hill st

801 Anton Toufal

SECTION 10.5

Environmental Database Report

Baker Commons

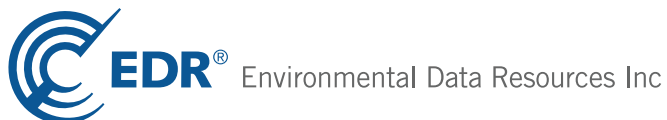
106 Packard

Ann Arbor, MI 48104

Inquiry Number: 3594421.2s

May 01, 2013

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	7
Orphan Summary	110
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	A-29

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2013 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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

106 PACKARD
ANN ARBOR, MI 48104

COORDINATES

Latitude (North): 42.2767000 - 42° 16' 36.12"
Longitude (West): 83.7486000 - 83° 44' 54.96"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 273341.6
UTM Y (Meters): 4683943.5
Elevation: 838 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 42083-C6 ANN ARBOR EAST, MI
Most Recent Revision: 1983

West Map: 42083-C7 ANN ARBOR WEST, MI
Most Recent Revision: 1983

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2012
Source: USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

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

EXECUTIVE SUMMARY

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

Local Lists of Hazardous waste / Contaminated Sites

US CDL.....	Clandestine Drug Labs
CDL.....	Clandestine Drug Lab Listing
US HIST CDL.....	National Clandestine Laboratory Register

Local Land Records

LIENS 2.....	CERCLA Lien Information
LIENS.....	Lien List

Records of Emergency Release Reports

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

Other Ascertainable Records

DOT OPS.....	Incident and Accident Data
DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
US MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
UIC.....	Underground Injection Wells Database
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
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
PRP.....	Potentially Responsible Parties
WDS.....	Waste Data System
EPA WATCH LIST.....	EPA WATCH LIST
US FIN ASSUR.....	Financial Assurance Information
PCB TRANSFORMER.....	PCB Transformer Registration Database
2020 COR ACTION.....	2020 Corrective Action Program List

EXECUTIVE SUMMARY

COAL ASH..... Coal Ash Disposal Sites
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
Financial Assurance..... Financial Assurance Information Listing

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

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

A review of the CERCLIS list, as provided by EDR, and dated 02/04/2013 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARMEN CLEANERS	603 S. ASHLEY STREET	SSW 1/8 - 1/4 (0.201 mi.)	G25	42

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 02/05/2013 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ARMEN'S CLEANERS</i>	<i>630 S ASHLEY</i>	<i>SSW 1/8 - 1/4 (0.224 mi.)</i>	<i>G36</i>	<i>60</i>

EXECUTIVE SUMMARY

Federal RCRA generators list

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

A review of the RCRA-SQG list, as provided by EDR, and dated 02/12/2013 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF ANN ARBOR	350 S 5TH AVE	NE 1/8 - 1/4 (0.161 mi.)	20	33

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/12/2013 has revealed that there are 8 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SIR SPEEDY	350 S MAIN ST	N 1/8 - 1/4 (0.138 mi.)	D14	28
UNIVERSITY OF MICHIGAN	330 PACKARD RD	SE 1/8 - 1/4 (0.238 mi.)	40	65
SEVA INC	314 E LIBERTY ST	NE 1/8 - 1/4 (0.239 mi.)	41	67
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EMRE FUEL INC	402 S MAIN ST	N 0 - 1/8 (0.076 mi.)	A4	10
DUSTYS COLLISION INC	521 S MAIN ST	S 0 - 1/8 (0.085 mi.)	B5	15
CLARK RETAIL ENTERPRISES INC	601 S MAIN ST	S 1/8 - 1/4 (0.185 mi.)	F21	35
GT PRODUCTS INC	315 S. 1ST ST.	NW 1/8 - 1/4 (0.210 mi.)	27	45
MORNINGSIDE ANN ARBOR LLC	305 W LIBERTY ST	NW 1/8 - 1/4 (0.214 mi.)	29	50

State- and tribal - equivalent CERCLIS

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

A review of the SHWS list, as provided by EDR, and dated 01/28/2013 has revealed that there are 8 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
H AND K CAMPUS PROPERTIES Facility Status: Evaluation conducted	212-216 SOUTH STATE STR	ENE 1/4 - 1/2 (0.463 mi.)	O65	101
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EATON CORPORATION Facility Status: Interim Response conducted	315 SOUTH FIRST STREET	WNW 1/8 - 1/4 (0.149 mi.)	16	30

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARMEN CLEANERS Facility Status: Interim Response in progress	630 S ASHLEY	SSW 1/8 - 1/4 (0.224 mi.)	G34	59
396-424 W. WASHINGTON/ANNARBOR Facility Status: Evaluation conducted	396-424 W. WASHINGTON S	NNW 1/4 - 1/2 (0.314 mi.)	K47	75
U OF M ARGUS BUILDING Facility Status: See Leaking Underground Storage Tank Site Database	400 FOURTH ST	WNW 1/4 - 1/2 (0.328 mi.)	L49	77
815 WILDT ST Facility Status: Evaluation conducted	815 WILDT ST.	N 1/2 - 1 (0.848 mi.)	70	107
ALLEN CREEK DRAIN Facility Status: Interim Response in progress	912 N MAIN ST	N 1/2 - 1 (0.883 mi.)	71	107
MICH CON BROADWAY ST Facility Status: Interim Response in progress	841 BROADWAY STREET	NNE 1/2 - 1 (0.935 mi.)	72	108

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 02/01/2013 has revealed that there are 24 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CAMPUS AUTO Facility Status: Closed	202 S DIVISION ST	NE 1/4 - 1/2 (0.342 mi.)	51	78
COMERICA BANK Facility Status: Closed	300 E HURON ST	NNE 1/4 - 1/2 (0.346 mi.)	M52	80
CITY OF ANN ARBOR Facility Status: Closed	100 NORTH 5TH AVENUE	NNE 1/4 - 1/2 (0.348 mi.)	M53	82
COMERICA BANK Facility Status: Closed	312-314 E HURON	NNE 1/4 - 1/2 (0.350 mi.)	M54	83
CITY OF ANN ARBOR FIRE DEPT Facility Status: Closed	111 N 5TH AVE	NNE 1/4 - 1/2 (0.353 mi.)	M55	85
ANN ARBOR CO Facility Status: Closed	324 E HURON ST	NNE 1/4 - 1/2 (0.355 mi.)	57	90
FORMER MAX GOLDMAN TRUST PROPE Facility Status: Closed	212-218 S STATE ST	ENE 1/4 - 1/2 (0.463 mi.)	O64	99

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MAIN STREET GAS STATION Facility Status: Closed	428 SOUTH MAIN	WNW 0 - 1/8 (0.008 mi.)	1	7
EMRE FUEL INC Facility Status: Closed	402 S MAIN ST	N 0 - 1/8 (0.076 mi.)	A4	10
A & L PARTS INC Facility Status: Closed	521 S ASHLEY	SW 0 - 1/8 (0.098 mi.)	C11	25
JAPANESE AUTO Facility Status: Open	563 S MAIN ST	S 1/8 - 1/4 (0.154 mi.)	E18	31

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRAUM FAMILY AGENCY Facility Status: Open	601 S MAIN ST	S 1/8 - 1/4 (0.185 mi.)	F23	38
FINGERLE LUMBER CO Facility Status: Closed	202 E MADISON	SSE 1/8 - 1/4 (0.188 mi.)	24	41
LIBERTY STREET Facility Status: Open	221 W LIBERTY	NNW 1/8 - 1/4 (0.215 mi.)	H31	52
BUDGET RENT A CAR Facility Status: Closed	200 S ASHLEY ST	NNW 1/4 - 1/2 (0.268 mi.)	J43	71
ANN ARBOR IMPLEMENT CO Facility Status: Closed	210 S 1ST ST	NNW 1/4 - 1/2 (0.285 mi.)	45	73
PARKS & RECREATION BLDG Facility Status: Open	415 W WASHINGTON ST	NW 1/4 - 1/2 (0.323 mi.)	K48	75
U OF M ARGUS BLDG Facility Status: Open	400 4TH ST	WNW 1/4 - 1/2 (0.328 mi.)	L50	77
BUHR BUILDING Facility Status: Open Facility Status: Closed	200 HILL ST	SSE 1/4 - 1/2 (0.355 mi.)	56	89
ASHLEY TERRANCE DEVELOPMENT Facility Status: Closed	208 WEST HURON STREET	NNW 1/4 - 1/2 (0.359 mi.)	N58	92
WCP INVESTMENTS PARTNERSHIP Facility Status: Closed	117 N FIRST ST	NNW 1/4 - 1/2 (0.362 mi.)	60	94
ILLIS AUTO SERVICE Facility Status: Closed	401 W HURON ST	NNW 1/4 - 1/2 (0.384 mi.)	61	95
UNIVERSITY FUEL MART Facility Status: Closed	300 N MAIN ST	N 1/4 - 1/2 (0.453 mi.)	62	96
DE LONG BBQ PIT Facility Status: Closed	314 DETROIT ST	NNE 1/4 - 1/2 (0.499 mi.)	67	102

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 02/01/2013 has revealed that there are 9 UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MAIN STREET GAS STATION	428 SOUTH MAIN	WNW 0 - 1/8 (0.008 mi.)	1	7
EMRE FUEL INC	402 S MAIN ST	N 0 - 1/8 (0.076 mi.)	A4	10
A & L PARTS INC	521 S ASHLEY	SW 0 - 1/8 (0.098 mi.)	C11	25
JAPANESE AUTO	563 S MAIN ST	S 1/8 - 1/4 (0.154 mi.)	E18	31
BRAUM FAMILY AGENCY	601 S MAIN ST	S 1/8 - 1/4 (0.185 mi.)	F23	38
FINGERLE LUMBER CO	202 E MADISON	SSE 1/8 - 1/4 (0.188 mi.)	24	41
ARMEN'S CLEANERS	630 S ASHLEY	SSW 1/8 - 1/4 (0.224 mi.)	G36	60
J B'S AUTO SERVICE	325 WEST LIBERTY ST	NW 1/8 - 1/4 (0.234 mi.)	I37	63
MODERN CAR WASH	318 W LIBERTY ST	NW 1/8 - 1/4 (0.237 mi.)	I39	64

EXECUTIVE SUMMARY

State and tribal institutional control / engineering control registries

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

A review of the AUL list, as provided by EDR, and dated 03/28/2012 has revealed that there are 2 AUL sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FINGERLE LUMBER CO DE LONG BBQ PIT	617 SOUTH FIFTH AVENUE 314 DETROIT ST	SSE 1/8 - 1/4 (0.223 mi.) NNE 1/4 - 1/2 (0.499 mi.)	33 67	58 102

State and tribal Brownfields sites

BROWNFIELDS: Brownfields and USTfield Site Database.

A review of the BROWNFIELDS list, as provided by EDR, and dated 07/27/2012 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARMEN CLEANERS	630 S ASHLEY	SSW 1/8 - 1/4 (0.224 mi.)	G34	59

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

A review of the US BROWNFIELDS list, as provided by EDR, and dated 12/10/2012 has revealed that there are 2 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
226 WEST LIBERTY	226 WEST LIBERTY	NNW 1/8 - 1/4 (0.217 mi.)	H32	53
200 SOUTH ASHLEY STREET	200 SOUTH ASHLEY STREET	NNW 1/4 - 1/2 (0.268 mi.)	J42	68

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the DEL SHWS list, as provided by EDR, and dated 02/01/2013 has revealed that there is 1 DEL SHWS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MONTGOMERY PUMPING STATION	432 MONTGOMERY	W 1/2 - 1 (0.821 mi.)	69	105

EXECUTIVE SUMMARY

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/12/2013 has revealed that there are 5 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ASHLEY AUTO SERVICE LLC	509 S ASHLEY ST	SW 0 - 1/8 (0.087 mi.)	C10	23
A AND L PARTS INC	529 S MAIN ST	S 0 - 1/8 (0.103 mi.)	B12	26
D AND E COLLISION	629 S MAIN ST	S 1/8 - 1/4 (0.210 mi.)	26	43
PAINTERS SUPPLY AND EQUIPMENT	211 W LIBERTY ST	NNW 1/8 - 1/4 (0.212 mi.)	H28	49
ARMEN'S CLEANERS	630 S ASHLEY	SSW 1/8 - 1/4 (0.224 mi.)	G36	60

DRYCLEANERS: A listing of drycleaning facilities in Michigan.

A review of the DRYCLEANERS list, as provided by EDR, and dated 10/22/2012 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARMEN CLEANERS	630 S ASHLEY	SSW 1/8 - 1/4 (0.224 mi.)	G34	59

BEA: Baseline Environmental Assessment.

A review of the BEA list, as provided by EDR, and dated 02/25/2013 has revealed that there are 14 BEA sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CAMPUS AUTO	202 S DIVISION ST	NE 1/4 - 1/2 (0.342 mi.)	51	78
Not reported	212 -216 S STATE ST	ENE 1/4 - 1/2 (0.463 mi.)	O63	99
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	502 S MAIN ST	S 0 - 1/8 (0.042 mi.)	2	9
Not reported	507-511 S. ASHLEY	WSW 0 - 1/8 (0.086 mi.)	C7	21
A & L PARTS INC	521 S ASHLEY	SW 0 - 1/8 (0.098 mi.)	C11	25
Not reported	551 S FOURTH	SSE 0 - 1/8 (0.122 mi.)	13	28
MAIN MADISON PROPERTIES	552 - 564 S MAIN ST	S 1/8 - 1/4 (0.152 mi.)	E17	31
Not reported	601 S MAIN	S 1/8 - 1/4 (0.185 mi.)	F22	37
Not reported	221 W LIBERTY ST	NNW 1/8 - 1/4 (0.215 mi.)	H30	52
BUDGET RENT A CAR	200 S ASHLEY ST	NNW 1/4 - 1/2 (0.268 mi.)	J44	73
Not reported	127 ADAMS AVE	S 1/4 - 1/2 (0.300 mi.)	46	74
Not reported	204 W HURON	NNW 1/4 - 1/2 (0.359 mi.)	N59	94
Not reported	110 MILLER	N 1/4 - 1/2 (0.464 mi.)	66	101
DE LONG BBQ PIT	314 DETROIT ST	NNE 1/4 - 1/2 (0.499 mi.)	67	102

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there are 2 EDR MGP sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY GAS WORKS	BEAKES STREET	NNE 1/2 - 1 (0.794 mi.)	68	105
THE ANN ARBOR GAS CO	BROADWAY STREET	NNE 1/2 - 1 (0.980 mi.)	73	109

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

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 7 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	350 S MAIN ST	N 1/8 - 1/4 (0.141 mi.)	D15	30

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	402 S MAIN ST	N 0 - 1/8 (0.076 mi.)	A3	9
Not reported	521 S MAIN ST	S 0 - 1/8 (0.085 mi.)	B6	20
Not reported	507 S ASHLEY ST	WSW 0 - 1/8 (0.086 mi.)	C8	21
Not reported	509 S ASHLEY ST	SW 0 - 1/8 (0.087 mi.)	C9	22
Not reported	563 S MAIN ST	S 1/8 - 1/4 (0.154 mi.)	E19	32
Not reported	325 W LIBERTY ST	NW 1/8 - 1/4 (0.234 mi.)	I38	63

EDR US Hist Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical

EXECUTIVE SUMMARY

Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there is 1 EDR US Hist Cleaners site within approximately 0.25 miles of the target property.

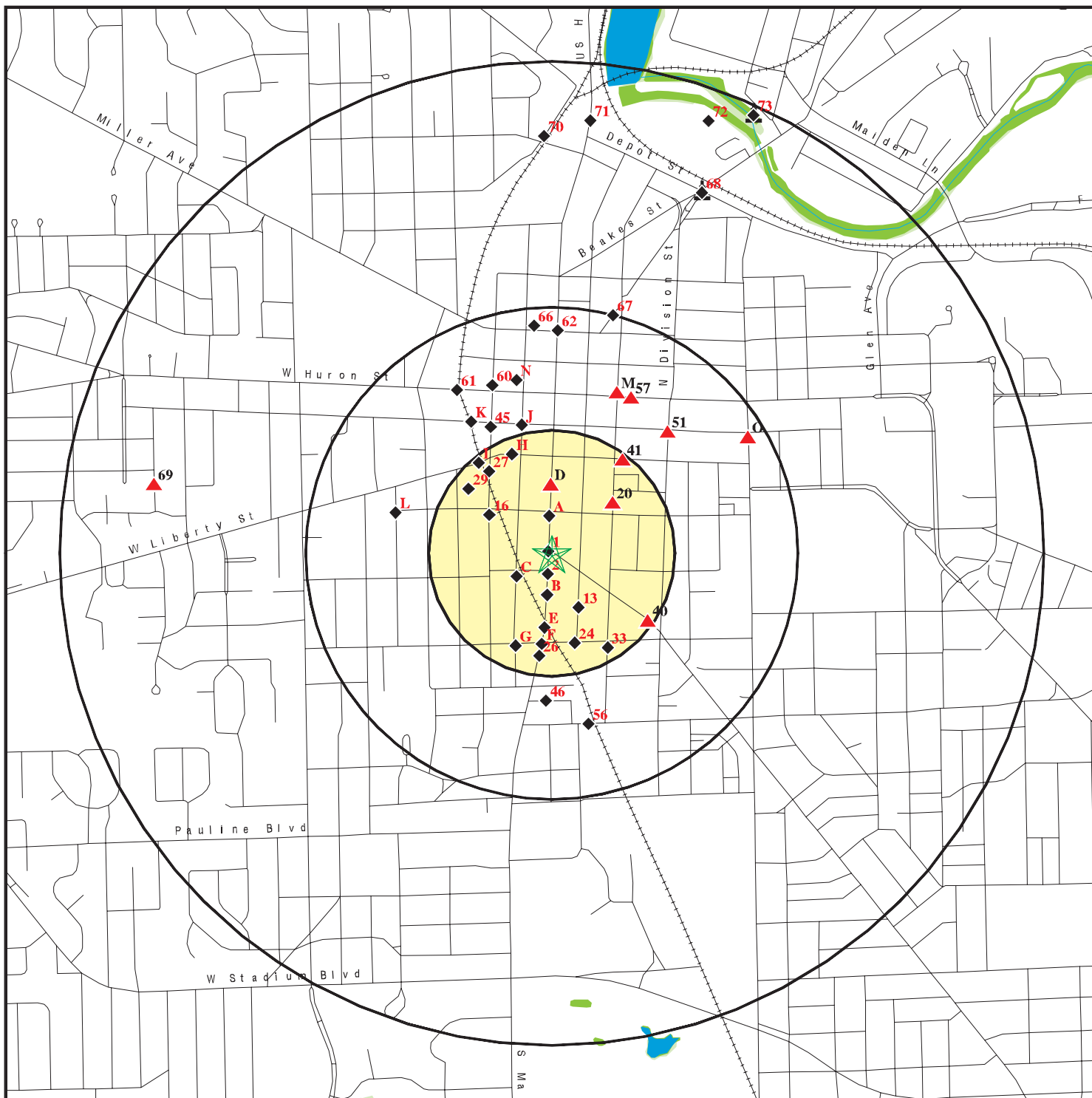
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	630 S ASHLEY ST	SSW 1/8 - 1/4 (0.224 mi.)	G35	59

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 24 records.

<u>Site Name</u>	<u>Database(s)</u>
BRIARWOOD SERVICE CENTER-AMOCO	AUL
HIDEAWAY LANE	SHWS
MICH CON BEAKES ST	SHWS
UNIV OF MICH HOSPITAL FULLER RD	SHWS
UM NORTH CAMPUS LANDFILL AREA	SHWS
AVFUEL BULK FACILITY	SHWS
UNIVERSITY OF MICH LF NO 1	SHWS
M14 ROLLOVER	CERCLIS
UNIVERSITY OF MICHIGAN LANDFILL #1	CERC-NFRAP
MADISON & MAIN STREETS	BROWNFIELDS
SHELL STATION	LUST, UST
MARATHON UNIT #1793	LUST, UST
ST JOSEPH MERCY HEALTH SYSTEM	LUST, UST
ANN ARBOR PIPE & SUPPLY	LUST, UST
LIBERTY STREET	UST
COUNTY OF WASHTENAW ROAD COMMISSI	RCRA NonGen / NLR
MI DEPT/TRANSPORTATION	RCRA NonGen / NLR, FINDS
202 AND 212 SOUTH DIVISION	US BROWNFIELDS, FINDS
	BEA
	BEA
UNKNOWN	BEA
	BEA
EATON CORP - ANN ARBOR	BEA
	BEA

OVERVIEW MAP - 3594421.2s



★ Target Property

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

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

▣ National Priority List Sites

▣ Dept. Defense Sites

▨ Indian Reservations BIA

— Oil & Gas pipelines from USGS

■ National Wetland Inventory

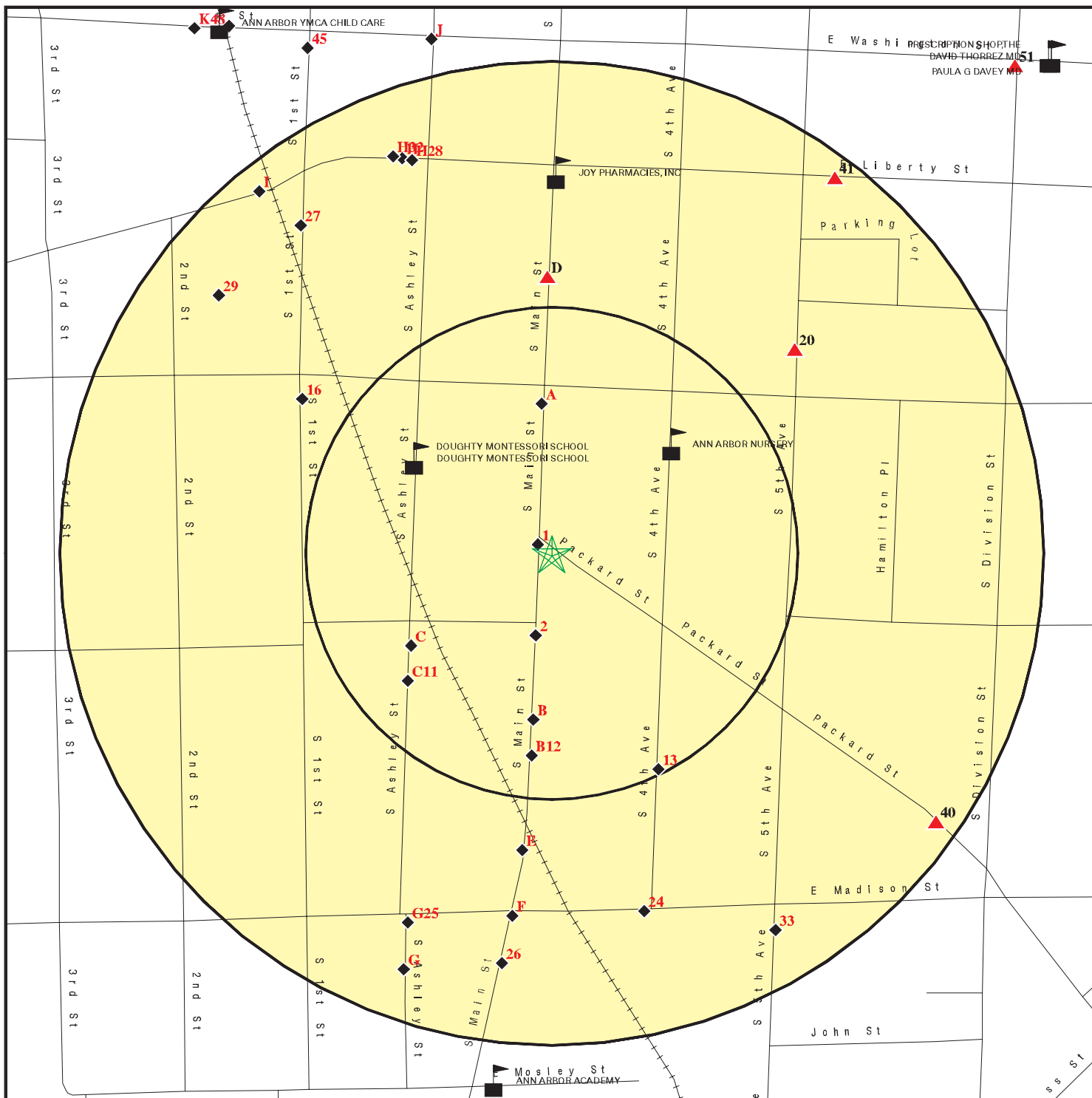
■ State Wetlands

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

SITE NAME: Baker Commons
 ADDRESS: 106 Packard
 Ann Arbor MI 48104
 LAT/LONG: 42.2767 / 83.7486

CLIENT: Environmental Resources Group, Inc.
 CONTACT: Penny M. Dwoinen
 INQUIRY #: 3594421.2s
 DATE: May 01, 2013 3:46 pm

DETAIL MAP - 3594421.2s



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

- Indian Reservations BIA
- Oil & Gas pipelines from USGS

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: Baker Commons
 ADDRESS: 106 Packard
 Ann Arbor MI 48104
 LAT/LONG: 42.2767 / 83.7486

CLIENT: Environmental Resources Group, Inc.
 CONTACT: Penny M. Dwoinen
 INQUIRY #: 3594421.2s
 DATE: May 01, 2013 3:50 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	1	0	NR	NR	1
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	1	0	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-CESQG	0.250		2	6	NR	NR	NR	8
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	2	3	3	NR	8
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		3	4	17	NR	NR	24
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST	0.250		3	6	NR	NR	NR	9

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AUL	0.500		0	1	1	NR	NR	2
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	1	0	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	1	1	NR	NR	2
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HIST LF	0.500		0	0	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	1	NR	1
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
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 / NLR	0.250		2	3	NR	NR	NR	5
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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	1	NR	NR	NR	1
NPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
BEA	0.500		4	3	7	NR	NR	14
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	2	NR	2
EDR US Hist Auto Stat	0.250		4	3	NR	NR	NR	7
EDR US Hist Cleaners	0.250		0	1	NR	NR	NR	1

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
WNW
< 1/8
0.008 mi.
44 ft.

MAIN STREET GAS STATION
428 SOUTH MAIN
ANN ARBOR, MI 48107

LUST **U000266408**
UST **N/A**

Relative:
Lower

LUST:

Facility ID: 00033752
Source: STATE OF MICHIGAN
Owner Name: City of Ann Arbor
Owner Address: PO Box 8647 100 N Fifth Ave
Owner City,St,Zip: Ann Arbor, MI 48107
Owner Contact: Not reported
Owner Phone: (734) 794-6000
Country: USA
District: Jackson District Office
Site Name: Main Street Gas Station
Latitude: 42.27729
Longitude: -83.74899
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-2113-91
Release Date: 10/18/1991
Substance Released: Unknown,Unknown
Release Status: Closed
Release Closed Date: 09/21/1992

UST:

Facility ID: 00033752
Facility Type: CLOSED
Latitude: 42.27729
Longitude: -83.74899
Owner Name: CITY OF ANN ARBOR
Owner Address: PO BOX 8647 100 N FIFTH AVE
Owner City,St,Zip: ANN ARBOR, MI 48107
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (734) 794-6000
Contact: DANIEL J. CULLEN
Contact Phone: (734) 994-6696
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: 5000
Install Date: Not reported
Product: UNK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAIN STREET GAS STATION (Continued)

U000266408

Remove Date: 02/14/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 1500
Install Date: Not reported
Product: UNK
Remove Date: 02/14/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 1500
Install Date: Not reported
Product: UNKNOWN
Remove Date: 02/14/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Construction Material: Unknown
Impressed Device: No

Tank ID: 4
Tank Status: Removed from Ground
Capacity: 1500
Install Date: Not reported
Product: UNKNOWN
Remove Date: 02/14/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Construction Material: Unknown
Impressed Device: No

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

2
South
< 1/8
0.042 mi.
224 ft.

502 S MAIN ST
ANN ARBOR CITY, MI 48103

BEA S106802581
N/A

Relative:
Lower

BEA:
 Secondary Address: Not reported
 BEA Number: 604
 District: Jackson
 Date Received: 02/08/2005
 Submitter Name: 502 S Main LLC
 Petition Determination: Affirmed
 Petition Disclosure: 1
 Category: No Hazardous Substance(s)
 Determination 20107A: Affirmed
 Reviewer: katkov
 Division Assigned: Environmental Response Division

Actual:
833 ft.

A3
North
< 1/8
0.076 mi.
402 ft.

402 S MAIN ST
ANN ARBOR, MI 48104
Site 1 of 2 in cluster A

EDR US Hist Auto Stat 1015472332
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name:	SOUTH MAIN AMOCO
Year:	1999
Address:	402 S MAIN ST
Name:	AMOCO SOUTH MAIN CERTICARE
Year:	2000
Address:	402 S MAIN ST
Name:	SOUTH MAIN AMOCO
Year:	2001
Address:	402 S MAIN ST
Name:	EMRE FUEL INC
Year:	2003
Address:	402 S MAIN ST
Name:	SOUTH MAIN AMOCO
Year:	2006
Address:	402 S MAIN ST
Name:	SOUTH MAIN AMOCO
Year:	2010
Address:	402 S MAIN ST

Actual:
837 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A4
North
< 1/8
0.076 mi.
402 ft.

EMRE FUEL INC
402 S MAIN ST
ANN ARBOR, MI 48104
Site 2 of 2 in cluster A

RCRA-CESQG **1000466046**
FINDS **MID985607720**
LUST
UST
WDS

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 12/31/2001

Facility name: EMRE FUEL INC

Facility address: 402 S MAIN ST
ANN ARBOR, MI 48104

EPA ID: MID985607720

Contact: NABIL HASSAN

Contact address: 402 S MAIN ST
ANN ARBOR, MI 48104

Contact country: US

Contact telephone: (313) 761-1170

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: AMOCO OIL CO

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 06/07/2001

Owner/Op end date: Not reported

Owner/operator name: AMOCO OIL CO

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 06/07/2001

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EMRE FUEL INC (Continued)

1000466046

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

Historical Generators:

Date form received by agency: 08/08/2001
Facility name: EMRE FUEL INC
Classification: Small Quantity Generator

Date form received by agency: 03/05/1991
Facility name: EMRE FUEL INC
Classification: Small Quantity Generator

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

Hazardous Waste Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110003653877

Environmental Interest/Information System

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

LUST:

Facility ID: 00005811
Source: STATE OF MICHIGAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EMRE FUEL INC (Continued)

1000466046

Owner Name: Emre Fuel Inc
Owner Address: 402 S Main St
Owner City,St,Zip: Ann Arbor, MI 48104
Owner Contact: Not reported
Owner Phone: (734) 766-1170
Country: USA
District: Jackson District Office
Site Name: Amoco SS #5447
Latitude: 42.27782
Longitude: -83.74921
Date of Collection: 05/03/2002
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off
Accuracy: 10
Accuracy Value Unit: METERS
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-0296-02
Release Date: 05/22/2002
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: 05/30/2003

Leak Number: C-2274-91
Release Date: 10/25/1991
Substance Released: Unknown
Release Status: Closed
Release Closed Date: 01/10/1995

UST:

Facility ID: 00005811
Facility Type: ACTIVE
Latitude: 42.27782
Longitude: -83.74921
Owner Name: EMRE FUEL INC
Owner Address: 402 S MAIN ST
Owner City,St,Zip: ANN ARBOR, MI 48104
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (734) 766-1170
Contact: John Abed
Contact Phone: (734) 761-1170
Date of Collection: 05/03/2002
Accuracy: 10
Accuracy Value Unit: METERS
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 550
Install Date: 04/28/1970
Product: Used Oil
Remove Date: 10/25/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EMRE FUEL INC (Continued)

1000466046

Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 8000
Install Date: 04/28/1970
Product: Gasoline
Remove Date: 10/25/1991
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 12000
Install Date: 04/28/1970
Product: Gasoline
Remove Date: 10/25/1991
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 4
Tank Status: Removed from Ground
Capacity: 12000
Install Date: 04/28/1970
Product: Gasoline
Remove Date: 10/25/1991
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 5
Tank Status: Currently In Use
Capacity: 12000
Install Date: 10/25/1991
Product: Gasoline
Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EMRE FUEL INC (Continued)

1000466046

Pipe Realease Detection: Automatic Line Leak Detectors, Line Tightness Testing
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Construction Material: Cathodically Protected Steel
Impressed Device: No

Tank ID: 6
Tank Status: Currently In Use
Capacity: 12000
Install Date: 10/25/1991
Product: Gasoline
Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging
Pipe Realease Detection: Automatic Line Leak Detectors,Line Tightness Testing
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Construction Material: Cathodically Protected Steel
Impressed Device: No

Tank ID: 7
Tank Status: Currently In Use
Capacity: 12000
Install Date: 10/25/1991
Product: Gasoline
Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging
Pipe Realease Detection: Line Tightness Testing
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Construction Material: Cathodically Protected Steel
Impressed Device: No

Tank ID: 8
Tank Status: Removed from Ground
Capacity: 560
Install Date: 10/25/1991
Product: Used Oil
Remove Date: 05/31/2008
Tank Release Detection: Automatic Tank Gauging,Inventory Control,Manual Tank Gauging,Tank Tightness Testing
Pipe Realease Detection: Automatic Line Leak Detectors,Line Tightness Testing
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Construction Material: Cathodically Protected Steel
Impressed Device: No

WDS:

Site Id: MID985607720
WMD Id: 404664
Site Specific Name: SOUTH MAIN BP
Mailing Address: 402 S MAIN ST
Mailing City/State/Zip: 48104
Mailing County: WASHTENAW

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B5
South
< 1/8
0.085 mi.
449 ft.

DUSTYS COLLISION INC
521 S MAIN ST
ANN ARBOR, MI 48104

RCRA-CESQG **1004722611**
MID011099413

Site 1 of 3 in cluster B

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 12/31/2010

Facility name: DUSTYS COLLISION INC

Facility address: 521 S MAIN ST
ANN ARBOR, MI 48104

EPA ID: MID011099413

Contact: ALAN HUKKALA

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (734) 213-7727

Contact email: Not reported

EPA Region: 05

Land type: Other land type

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: DUSTY WHITNEY

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 07/13/2010

Owner/Op end date: Not reported

Owner/operator name: DUSTYS COLLISION INC

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Other

Owner/Operator Type: Operator

Owner/Op start date: 07/13/2010

Owner/Op end date: Not reported

Owner/operator name: DUSTY WHITNEY

Owner/operator address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DUSTYS COLLISION INC (Continued)

1004722611

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/13/2010
Owner/Op end date: Not reported

Owner/operator name: DUSTYS COLLISION INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: 07/13/2010
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 07/13/2010
Facility name: DUSTYS COLLISION INC
Classification: Small Quantity Generator

Date form received by agency: 09/29/1993
Facility name: DUSTYS COLLISION INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/11/1987
Facility name: DUSTYS COLLISION INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DUSTYS COLLISION INC (Continued)

1004722611

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/01/2011
Date achieved compliance: 10/26/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/16/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 06/01/2011
Date achieved compliance: 10/26/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/2011
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: 06/01/2011
Date achieved compliance: 08/16/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/2011
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: Used Oil - Generators
Date violation determined: 06/01/2011
Date achieved compliance: 08/16/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DUSTYS COLLISION INC (Continued)

1004722611

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 06/01/2011
Date achieved compliance: 10/26/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/16/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/01/2011
Date achieved compliance: 10/26/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 06/01/2011
Date achieved compliance: 08/16/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 06/01/2011
Date achieved compliance: 10/26/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/16/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DUSTYS COLLISION INC (Continued)

1004722611

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 06/01/2011
Date achieved compliance: 08/16/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 06/01/2011
Date achieved compliance: 10/26/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/01/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 08/16/2011
Evaluation lead agency: State

Evaluation date: 06/01/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 08/16/2011
Evaluation lead agency: State

Evaluation date: 06/01/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 08/16/2011
Evaluation lead agency: State

Evaluation date: 06/01/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 10/26/2011
Evaluation lead agency: State

Evaluation date: 06/01/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 10/26/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DUSTYS COLLISION INC (Continued)

1004722611

Evaluation lead agency: State

Evaluation date: 06/01/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/26/2011
Evaluation lead agency: State

Evaluation date: 06/01/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 08/16/2011
Evaluation lead agency: State

B6
South
< 1/8
0.085 mi.
449 ft.

521 S MAIN ST
ANN ARBOR, MI 48104
Site 2 of 3 in cluster B

EDR US Hist Auto Stat 1015537940
N/A

Relative:
Lower

Actual:
824 ft.

EDR Historical Auto Stations:

Name: STERLING AUTO BODY
Year: 1999
Address: 521 S MAIN ST

Name: STERLING AUTO BODY
Year: 2000
Address: 521 S MAIN ST

Name: IDEAL AUTO BODY
Year: 2001
Address: 521 S MAIN ST

Name: STERLING AUTO BODY
Year: 2002
Address: 521 S MAIN ST

Name: STERLING AUTO BODY
Year: 2003
Address: 521 S MAIN ST

Name: IDEAL COLLISION
Year: 2004
Address: 521 S MAIN ST

Name: IDEAL COLLISION INC
Year: 2006
Address: 521 S MAIN ST

Name: WHITNEYS COLLISION CTR
Year: 2010
Address: 521 S MAIN ST

Name: WHITNEYS COLLISION CENTER
Year: 2011
Address: 521 S MAIN ST

Name: WHITNEYS COLLISION CENTER
Year: 2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015537940

Address: 521 S MAIN ST

C7
WSW
< 1/8
0.086 mi.
452 ft.

507-511 S. ASHLEY
ANN ARBOR CITY, MI 48103

BEA S112087712
N/A

Site 1 of 5 in cluster C

Relative:
Lower

BEA:
Secondary Address: Not reported
BEA Number: 1186
District: Jackson
Date Received: 07/30/2012
Submitter Name: AQRE529, LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: Not reported
Determination 20107A: No Request
Reviewer: hisket
Division Assigned: RD

Actual:
820 ft.

C8
WSW
< 1/8
0.086 mi.
452 ft.

507 S ASHLEY ST
ANN ARBOR, MI 48103

EDR US Hist Auto Stat 1015528883
N/A

Site 2 of 5 in cluster C

Relative:
Lower

EDR Historical Auto Stations:
Name: CARTERS AUTO SERVICE INCORPORATED
Year: 1999
Address: 507 S ASHLEY ST

Name: CARTERS AUTO SERVICE INCORPORATED
Year: 2000
Address: 507 S ASHLEY ST

Name: CARTERS AUTO SERVICE INC
Year: 2001
Address: 507 S ASHLEY ST

Name: TC AUTO SERVICE LLC
Year: 2004
Address: 507 S ASHLEY ST

Name: TC AUTO SERVICE LLC
Year: 2005
Address: 507 S ASHLEY ST

Name: TC AUTO SERVICE LLC
Year: 2009
Address: 507 S ASHLEY ST

Actual:
820 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C9
SW
< 1/8
0.087 mi.
461 ft.

509 S ASHLEY ST
ANN ARBOR, MI 48103

Site 3 of 5 in cluster C

EDR US Hist Auto Stat **1015529849**
N/A

Relative:
Lower

EDR Historical Auto Stations:

Actual:
819 ft.

- Name: TC AUTO SERVICE
Year: 2001
Address: 509 S ASHLEY ST
- Name: TC AUTO SERVICE
Year: 2002
Address: 509 S ASHLEY ST
- Name: TC AUTO SERVICE
Year: 2003
Address: 509 S ASHLEY ST
- Name: T C AUTO SERVICE
Year: 2005
Address: 509 S ASHLEY ST
- Name: CARTERS AUTO SERVICE INC
Year: 2006
Address: 509 S ASHLEY ST
- Name: ASHLEY AUTO SERVICE
Year: 2007
Address: 509 S ASHLEY ST
- Name: ASHLEY AUTO SERVICE
Year: 2008
Address: 509 S ASHLEY ST
- Name: CARTERS AUTO SERVICE INC
Year: 2009
Address: 509 S ASHLEY ST
- Name: T C AUTO SVC LLC
Year: 2010
Address: 509 S ASHLEY ST
- Name: TC AUTO SERVICE LLC
Year: 2011
Address: 509 S ASHLEY ST
- Name: TC AUTO SERVICE LLC
Year: 2012
Address: 509 S ASHLEY ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C10
SW
< 1/8
0.087 mi.
461 ft.

ASHLEY AUTO SERVICE LLC
509 S ASHLEY ST
ANN ARBOR, MI 48103

RCRA NonGen / NLR **1000282878**
FINDS **MID016708968**

Site 4 of 5 in cluster C

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 09/10/2012

Facility name: ASHLEY AUTO SERVICE LLC

Facility address: 509 S ASHLEY ST

ANN ARBOR, MI 48103

EPA ID: MID016708968

Contact: RICK LYONS

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (734) 878-1474

Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

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

Actual:
819 ft.

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 07/21/2012

Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 07/21/2012

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASHLEY AUTO SERVICE LLC (Continued)

1000282878

Used oil transporter: No

Historical Generators:

Date form received by agency: 06/05/2012
Facility name: ASHLEY AUTO SERVICE LLC
Classification: Not a generator, verified

Date form received by agency: 07/12/2011
Facility name: ASHLEY AUTO SERVICE LLC
Classification: Not a generator, verified

Date form received by agency: 04/11/2009
Facility name: ASHLEY AUTO SERVICE LLC
Classification: Not a generator, verified

Date form received by agency: 08/19/2002
Facility name: ASHLEY AUTO SERVICE LLC
Classification: Not a generator, verified

Date form received by agency: 05/12/1987
Facility name: ASHLEY AUTO SERVICE LLC
Classification: Small Quantity Generator

Hazardous Waste Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110001844443

Environmental Interest/Information System

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

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

C11 **A & L PARTS INC**
SW **521 S ASHLEY**
< 1/8 **ANN ARBOR, MI 48104**
0.098 mi.
516 ft. **Site 5 of 5 in cluster C**

LUST **U000714612**
UST **N/A**
BEA

Relative:
Lower

LUST:

Facility ID: 00015177
Source: STATE OF MICHIGAN
Owner Name: A & L Parts Inc
Owner Address: 529 S Main St
Owner City,St,Zip: Ann Arbor, MI 48104-2920
Owner Contact: Not reported
Owner Phone: (734) 665-4411
Country: USA
District: Jackson District Office
Site Name: A&I Parts
Latitude: 42.27567
Longitude: -83.74987
Date of Collection: 01/11/2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Actual:
819 ft.

Leak Number: C-0564-92
Release Date: 04/08/1992
Substance Released: Not reported
Release Status: Closed
Release Closed Date: 11/12/1992

UST:

Facility ID: 00015177
Facility Type: CLOSED
Latitude: 42.27567
Longitude: -83.74987
Owner Name: A & L PARTS INC
Owner Address: 529 S MAIN ST
Owner City,St,Zip: ANN ARBOR, MI 48104-2920
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (734) 665-4411
Contact: ROBERT WINKLE
Contact Phone: (734) 665-4411
Date of Collection: 01/11/2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 6000
Install Date: 04/07/1976
Product: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A & L PARTS INC (Continued)

U000714612

Remove Date: 04/08/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 6000
Install Date: 04/07/1976
Product: Gasoline
Remove Date: 04/08/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel
Impressed Device: No

BEA:
Secondary Address: Not reported
BEA Number: 577
District: Jackson
Date Received: 09/29/2004
Submitter Name: Morningside Ann Arbor LLC
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: katkov
Division Assigned: Environmental Response Division

B12
South
< 1/8
0.103 mi.
545 ft.

A AND L PARTS INC
529 S MAIN ST
ANN ARBOR, MI 48104
Site 3 of 3 in cluster B

RCRA NonGen / NLR **1000309441**
FINDS **MID016708299**

Relative:
Lower
Actual:
821 ft.

RCRA NonGen / NLR:
Date form received by agency: 12/31/2001
Facility name: A AND L PARTS INC
Facility address: 529 S MAIN ST
ANN ARBOR, MI 48104
EPA ID: MID016708299
Contact: ROBERT WINKLE
Contact address: 529 S MAIN ST
ANN ARBOR, MI 48104
Contact country: US
Contact telephone: (313) 665-4411
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A AND L PARTS INC (Continued)

1000309441

Owner/Operator Summary:

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

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

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 05/12/1987
Facility name: A AND L PARTS INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

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

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A AND L PARTS INC (Continued)

1000309441

FINDS:

Registry ID: 110003586094

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.

13
SSE
< 1/8
0.122 mi.
646 ft.

**551 S FOURTH
ANN ARBOR CITY, MI 48104**

**BEA S110300723
N/A**

**Relative:
Lower**

BEA:

Secondary Address: Not reported
BEA Number: 1020
District: Jackson
Date Received: 03/17/2010
Submitter Name: Prestige Properties Ann Arbor LLC
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: katkov
Division Assigned: RRD

**Actual:
833 ft.**

D14
North
1/8-1/4
0.138 mi.
729 ft.

**SIR SPEEDY
350 S MAIN ST
ANN ARBOR, MI 48104**

**RCRA-CESQG 1004724989
FINDS MIR000022152**

Site 1 of 2 in cluster D

**Relative:
Higher**

RCRA-CESQG:

Date form received by agency: 03/10/1997
Facility name: SIR SPEEDY
Facility address: 350 S MAIN ST
ANN ARBOR, MI 48104
EPA ID: MIR000022152
Contact: BASSEM KHAFAGI
Contact address: 350 S MAIN ST
ANN ARBOR, MI 48104
Contact country: US
Contact telephone: (313) 997-9100
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

**Actual:
838 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIR SPEEDY (Continued)

1004724989

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: KHAFAGI BASSEM
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: KHAFAGI BASSEM
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

Hazardous Waste Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIR SPEEDY (Continued)

1004724989

MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110003700184

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.

D15

North
1/8-1/4
0.141 mi.
742 ft.

350 S MAIN ST
ANN ARBOR, MI 48104

Site 2 of 2 in cluster D

EDR US Hist Auto Stat 1015442454
N/A

Relative:
Higher

EDR Historical Auto Stations:
Name: ESG AUTOMOTIVE INC
Year: 2008
Address: 350 S MAIN ST

Actual:
838 ft.

16

WNW
1/8-1/4
0.149 mi.
787 ft.

EATON CORPORATION
315 SOUTH FIRST STREET
ANN ARBOR, MI 48103

SHWS S108632632
N/A

Relative:
Lower

SHWS:
Facility ID: 81000540
Facility Status: Interim Response conducted
Source: Not reported
SAM Score: 35
SAM Score Date: 03/27/2007
Township: 02S
Range: 06E
Section: 29
Quarter: Not reported
Quarter/Quarter: Not reported
Pollutants: Not reported

Actual:
820 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

E17 **MAIN MADISON PROPERTIES**
South **552 - 564 S MAIN ST**
1/8-1/4 **ANN ARBOR CITY, MI 48104**
0.152 mi.
800 ft. **Site 1 of 3 in cluster E**

BEA **S106096714**
 N/A

Relative: **BEA:**
Lower Secondary Address: Not reported
 BEA Number: 487
Actual: District: Jackson
819 ft. Date Received: 09/19/2003
 Submitter Name: Main Madison Center LLC
 Petition Determination: No Request
 Petition Disclosure: 0
 Category: No Hazardous Substance(s)
 Determination 20107A: No Request
 Reviewer: hsket
 Division Assigned: Storage Tank Division

E18 **JAPANESE AUTO**
South **563 S MAIN ST**
1/8-1/4 **ANN ARBOR, MI 48104**
0.154 mi.
811 ft. **Site 2 of 3 in cluster E**

LUST **U003758793**
 UST **N/A**
 WDS

Relative: **LUST:**
Lower Facility ID: 00040309
 Source: STATE OF MICHIGAN
Actual: Owner Name: City of Ann Arbor
819 ft. Owner Address: PO Box 8647 100 N Fifth Ave
 Owner City,St,Zip: Ann Arbor, MI 48107
 Owner Contact: Not reported
 Owner Phone: (734) 794-6000
 Country: USA
 District: Jackson District Office
 Site Name: Japanese Auto
 Latitude: 42.27446
 Longitude: -83.74882
 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-1301-99
 Release Date: 01/04/2000
 Substance Released: Unknown,Unknown
 Release Status: Open
 Release Closed Date: Not reported

UST:
 Facility ID: 00040309
 Facility Type: CLOSED
 Latitude: 42.27446
 Longitude: -83.74882
 Owner Name: CITY OF ANN ARBOR
 Owner Address: PO BOX 8647 100 N FIFTH AVE
 Owner City,St,Zip: ANN ARBOR, MI 48107

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAPANESE AUTO (Continued)

U003758793

Owner Country: USA
Owner Contact: Not reported
Owner Phone: (734) 794-6000
Contact: JANINE MUELLER
Contact Phone: (734) 994-6095
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: Used Oil
Remove Date: 12/15/1999
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

WDS:

Site Id: MIG000016014
WMD Id: 455423
Site Specific Name: JAPANESE AUTO PRO SERVICE
Mailing Address: 563 S MAIN ST
Mailing City/State/Zip: 48104
Mailing County: WASHTENAW

E19
South
1/8-1/4
0.154 mi.
811 ft.

563 S MAIN ST
ANN ARBOR, MI 48104

Site 3 of 3 in cluster E

EDR US Hist Auto Stat 1015554919
N/A

Relative:
Lower
Actual:
819 ft.

EDR Historical Auto Stations:

Name: JAPANESE AUTO PROFESSIONAL SERVICE LIMITED
Year: 1999
Address: 563 S MAIN ST

Name: JAPANESE AUTO PROFESSIONAL SERVICE LIMITED
Year: 2000
Address: 563 S MAIN ST

Name: JAPANESE AUTO PRFSNL SRVC
Year: 2001
Address: 563 S MAIN ST

Name: JAPANESE AUTO PRFSNL SRVC LTD
Year: 2002
Address: 563 S MAIN ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015554919

Name: JAPANESE AUTO PRFSNL SRVC LTD
Year: 2003
Address: 563 S MAIN ST

Name: JAPANESE AUTO PRFSNL SRVC LTD
Year: 2004
Address: 563 S MAIN ST

Name: JAPANESE AUTO PROFESSIONAL SERVICE L
Year: 2005
Address: 563 S MAIN ST

Name: JAPANESE AUTO PROFESSIONAL SERVICE L
Year: 2006
Address: 563 S MAIN ST

Name: JAPANESE AUTO PROFESSIONAL SERVICE L
Year: 2007
Address: 563 S MAIN ST

Name: JAPANESE AUTO PROFESSIONAL SERVICE
Year: 2008
Address: 563 S MAIN ST

Name: JAPANESE AUTO PROFESSIONAL SERVICE L
Year: 2009
Address: 563 S MAIN ST

Name: JAPANESE AUTO PROFESSIONAL SVC
Year: 2010
Address: 563 S MAIN ST

Name: JAPANESE AUTO PROFESSIONAL SERVICE
Year: 2011
Address: 563 S MAIN ST

Name: JAPANESE AUTO PROFESSIONAL SERVICE
Year: 2012
Address: 563 S MAIN ST

20
NE
1/8-1/4
0.161 mi.
851 ft.

CITY OF ANN ARBOR
350 S 5TH AVE
ANN ARBOR, MI 48104

RCRA-SQG 1010784675
MIK153212360

Relative:
Higher

RCRA-SQG:
Date form received by agency: 03/11/2008
Facility name: CITY OF ANN ARBOR
Facility address: 350 S 5TH AVE
ANN ARBOR, MI 48104
EPA ID: MIK153212360
Contact: ADRIAN IRAOLA
Contact address: 350 S 5TH AVE
ANN ARBOR, MI 48104
Contact country: US
Contact telephone: (734) 649-0415
Contact email: Not reported

Actual:
854 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF ANN ARBOR (Continued)

1010784675

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: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2009
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2009
Owner/Op end date: Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF ANN ARBOR (Continued)

1010784675

Violation Status: No violations found

F21
South
1/8-1/4
0.185 mi.
978 ft.

CLARK RETAIL ENTERPRISES INC
601 S MAIN ST
ANN ARBOR, MI 48104

RCRA-CESQG 1000529630
FINDS MID985620996

Site 1 of 3 in cluster F

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 10/03/2001

Facility name: CLARK RETAIL ENTERPRISES INC

Facility address: 601 S MAIN ST
ANN ARBOR, MI 48104

EPA ID: MID985620996

Mailing address: 3003 BUTTERFIELD RD
OAK BROOK, IL 60523

Contact: ERIC LARSON

Contact address: 601 S MAIN ST
ANN ARBOR, MI 48104

Contact country: US

Contact telephone: (734) 669-6155

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: CLARK RETAIL ENTERPRISES 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: 10/03/2002

Owner/Op end date: Not reported

Owner/operator name: ROBERT & ALMA BRAUN TRUST (PROP OWNER)

Owner/operator address: Not reported
Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 01/02/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLARK RETAIL ENTERPRISES INC (Continued)

1000529630

Owner/Op end date: Not reported

Owner/operator name: ROBERT & ALMA BRAUN TRUST (PROP OWNER)
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/02/1997
Owner/Op end date: Not reported

Owner/operator name: CLARK REFINING & MARKETING 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: 01/02/1997
Owner/Op end date: Not reported

Owner/operator name: CLARK RETAIL ENTERPRISES 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: 10/03/2002
Owner/Op end date: Not reported

Owner/operator name: CLARK REFINING & MARKETING 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: 01/02/1997
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLARK RETAIL ENTERPRISES INC (Continued)

1000529630

Used oil transporter: No

Historical Generators:

Date form received by agency: 08/12/1991

Facility name: CLARK RETAIL ENTERPRISES INC

Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001

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

Violation Status: No violations found

FINDS:

Registry ID: 110003662091

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.

F22
South
1/8-1/4
0.185 mi.
978 ft.

601 S MAIN
ANN ARBOR CITY, MI

Site 2 of 3 in cluster F

BEA U003561510
N/A

Relative:
Lower

BEA:

Secondary Address: Not reported

BEA Number: 627

District: Jackson

Date Received: 05/25/2005

Submitter Name: Krishna Associates LLC

Petition Determination: No Request

Petition Disclosure: 0

Category: Same Hazardous Substance(s)

Determination 20107A: No Request

Reviewer: hisket

Division Assigned: Storage Tank Division

Actual:
819 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

F23
South
1/8-1/4
0.185 mi.
978 ft.

BRAUM FAMILY AGENCY
601 S MAIN ST
ANN ARBOR, MI 48104

Site 3 of 3 in cluster F

LUST
UST
WDS

U003561591
N/A

Relative:
Lower

LUST:

Facility ID: 00009879
 Source: STATE OF MICHIGAN
 Owner Name: Krishna Associates LLC
 Owner Address: 5640 Haggerty Rd
 Owner City,St,Zip: Canton, MI 48187
 Owner Contact: Not reported
 Owner Phone: (734) 981-4626
 Country: USA
 District: Jackson District Office
 Site Name: Hop In #505
 Latitude: 42.27370
 Longitude: -83.74888
 Date of Collection: 10/21/2003
 Method of Collection: GPS Code Meas. Standard Positioning Service SA Off
 Accuracy: 100
 Accuracy Value Unit: FEET
 Horizontal Data: NAD83
 Point Line Area: POINT
 Desc Category: Plant Entrance (Freight)

Actual:
819 ft.

Leak Number: C-0381-94
 Release Date: 04/26/1994
 Substance Released: Gasoline
 Release Status: Open
 Release Closed Date: Not reported

UST:

Facility ID: 00009879
 Facility Type: ACTIVE
 Latitude: 42.27370
 Longitude: -83.74888
 Owner Name: KRISHNA ASSOCIATES LLC
 Owner Address: 5640 HAGGERTY RD
 Owner City,St,Zip: CANTON, MI 48187
 Owner Country: USA
 Owner Contact: Not reported
 Owner Phone: (734) 981-4626
 Contact: Ras Anghan
 Contact Phone: (734) 330-1028
 Date of Collection: 10/21/2003
 Accuracy: 100
 Accuracy Value Unit: FEET
 Horizontal Datum: NAD83
 Source: STATE OF MICHIGAN
 Point Line Area: POINT
 Desc Category: Plant Entrance (Freight)
 Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Tank ID: 1
Tank Status: Removed from Ground
 Capacity: 6000
 Install Date: 04/28/1960
 Product: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRAUM FAMILY AGENCY (Continued)

U003561591

Remove Date: 09/01/1996
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Construction Material: Asphalt Coated or Bare Steel,Lined Interier
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 6000
Install Date: 04/28/1960
Product: Gasoline
Remove Date: 09/01/1996
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Construction Material: Asphalt Coated or Bare Steel,Lined Interier
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 3000
Install Date: 04/28/1960
Product: Gasoline
Remove Date: 09/01/1996
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Construction Material: Asphalt Coated or Bare Steel,Lined Interier
Impressed Device: No

Tank ID: 4
Tank Status: Removed from Ground
Capacity: 3000
Install Date: 04/28/1960
Product: Gasoline
Remove Date: 09/01/1996
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Construction Material: Asphalt Coated or Bare Steel,Lined Interier
Impressed Device: No

Tank ID: 5
Tank Status: Removed from Ground
Capacity: 2000
Install Date: 04/28/1960
Product: Gasoline
Remove Date: 09/01/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRAUM FAMILY AGENCY (Continued)

U003561591

Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 6
Tank Status: Currently In Use
Capacity: 6000
Install Date: 09/20/1996
Product: Gasoline
Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging, Inventory Control, Tank Tightness Testing
Pipe Realease Detection: Automatic Line Leak Detectors, Interstitial Monitoring Double Walled Piping
Piping Material: Double Walled, Fiberglass reinforced plastic
Piping Type: Pressure
Construction Material: Composite(Steel w/Fiberglass), Double Walled, Epoxy Coated Steel
Impressed Device: No

Tank ID: 7
Tank Status: Currently In Use
Capacity: 12000
Install Date: 09/20/1996
Product: Gasoline
Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging, Inter Monitoring Double Walled Tank, Inventory Control
Pipe Realease Detection: Automatic Line Leak Detectors, Interstitial Monitoring Double Walled Piping
Piping Material: Double Walled, Fiberglass reinforced plastic
Piping Type: Pressure
Construction Material: Composite(Steel w/Fiberglass), Double Walled, Epoxy Coated Steel
Impressed Device: No

Tank ID: 1
Tank Status: Closed in Ground
Capacity: 550
Install Date: Not reported
Product: Used Oil
Remove Date: 10/09/1996
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

WDS:
Site Id: MID985620996
WMD Id: 405952
Site Specific Name: CLARK # 2119
Mailing Address: 3003 BUTTERFIELD RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRAUM FAMILY AGENCY (Continued)

U003561591

Mailing City/State/Zip: 60523
Mailing County: Not reported

24
SSE
1/8-1/4
0.188 mi.
991 ft.

FINGERLE LUMBER CO
202 E MADISON
ANN ARBOR, MI 48104

LUST **U000266241**
UST **N/A**

Relative:
Lower

LUST:

Actual:
819 ft.

Facility ID: 00021201
Source: STATE OF MICHIGAN
Owner Name: Fingerle Lumber Co
Owner Address: 617 South 5th Avenue
Owner City,St,Zip: Ann Arbor, MI 48104-2905
Owner Contact: Not reported
Owner Phone: (734) 663-5771
Country: USA
District: Jackson District Office
Site Name: Fingerle Lumber
Latitude: 42.27394
Longitude: -83.74704
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-2746-90
Release Date: 12/19/1990
Substance Released: Not reported
Release Status: Closed
Release Closed Date: 03/19/1997

UST:

Facility ID: 00021201
Facility Type: ACTIVE
Latitude: 42.27394
Longitude: -83.74704
Owner Name: FINGERLE LUMBER CO
Owner Address: 617 SOUTH 5TH AVENUE
Owner City,St,Zip: ANN ARBOR, MI 48104-2905
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (734) 663-5771
Contact: Lawrence J Fingerle
Contact Phone: (734) 663-5771
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FINGERLE LUMBER CO (Continued)

U000266241

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 1000
Install Date: 03/18/1967
Product: Diesel
Remove Date: 12/19/1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Currently In Use
Capacity: 3000
Install Date: 12/21/1990
Product: Diesel
Remove Date: Not reported
Tank Release Detection: Inventory Control, Interstitial Monitoring Double Walled Tank
Pipe Realease Detection: Automatic Line Leak Detectors
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Suction: Valve at Tank
Construction Material: Cathodically Protected Steel, Double Walled
Impressed Device: No

**G25
SSW
1/8-1/4
0.201 mi.
1063 ft.**

**ARMEN CLEANERS
603 S. ASHLEY STREET
ANN ARBOR, MI 48103**

**CERCLIS 1006812544
MIN000508741**

Site 1 of 4 in cluster G

**Relative:
Lower**

CERCLIS:
Site ID: 0508741
EPA ID: MIN000508741
Facility County: WASHTENAW
Short Name: ARMEN CLEANERS
Congressional District: 15
IFMS ID: B56K
SMSA Number: Not reported
USGC Hydro Unit: Not reported
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: Not reported
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: R
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 05
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported

**Actual:
821 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMEN CLEANERS (Continued)

1006812544

Non NPL Status: Removal Only Site (No Site Assessment Work Needed)
Non NPL Status Date: 02/03/03
Site Fips Code: 26161
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 5272229.00000
Contact Name: JON GULCH
Contact Tel: (734) 692-7686
Contact Title: On-Scene Coordinator (OSC)
Contact Email: Not reported

Alias Comments: Not reported

Site Description: Michigan Department of Environmental Quality (MDEQ) asked for assistance in performing a Site Assessment and possible Time Critical Removal. The site is an active commercial laundry facility that uses Tetrachloroethylene. MDEQ has conducted emergency response actions to mitigate indoor levels of PERC that are evaporating out of the groundwater beneath several houses.

26
South
1/8-1/4
0.210 mi.
1108 ft.

D AND E COLLISION
629 S MAIN ST
ANN ARBOR, MI 48104

RCRA NonGen / NLR **1000309034**
FINDS **MID044973758**

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 12/31/2001
Facility name: D AND E COLLISION
Facility address: 629 S MAIN ST
ANN ARBOR, MI 48104
EPA ID: MID044973758
Contact: ROBERT JONES
Contact address: 629 S MAIN ST
ANN ARBOR, MI 48104
Contact country: US
Contact telephone: (313) 665-5841
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D AND E COLLISION (Continued)

1000309034

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

Historical Generators:

Date form received by agency: 04/20/1987
Facility name: D AND E COLLISION
Classification: Small Quantity Generator

Hazardous Waste Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110003594209

Environmental Interest/Information System

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

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

27
NW
1/8-1/4
0.210 mi.
1108 ft.

GT PRODUCTS INC
315 S. 1ST ST.
ANN ARBOR, MI 48104

RCRA-CESQG
FINDS

1000128636
MID044256089

Relative: RCRA-CESQG:
Lower Date form received by agency: 06/06/2006
 Facility name: MORNINGSIDE ANN ARBOR COMMERCIAL LLC
 Facility address: 315 S 1ST ST
 ANN ARBOR, MI 48104
 EPA ID: MID044256089
 Mailing address: 223 W ERIE ST
 CHICAGO, IL 60610
 Contact: RONALD MUCHA
 Contact address: 315 S 1ST ST
 ANN ARBOR, MI 48104
 Contact country: US
 Contact telephone: (312) 280-7770
 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: MORNINGSIDE ANN ARBOR COMMERCIAL 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: 12/01/2004
 Owner/Op end date: Not reported

Owner/operator name: MORNINGSIDE ANN ARBOR COMMERCIAL 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: 12/01/2004
 Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GT PRODUCTS INC (Continued)

1000128636

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 03/01/2006
Facility name: MORNINGSIDE ANN ARBOR COMMERCIAL LLC
Site name: EATON CORPORATION
Classification: Not a generator, verified

Date form received by agency: 06/15/2005
Facility name: MORNINGSIDE ANN ARBOR COMMERCIAL LLC
Classification: Not a generator, verified

Date form received by agency: 05/06/2004
Facility name: MORNINGSIDE ANN ARBOR COMMERCIAL LLC
Classification: Large Quantity Generator

Date form received by agency: 03/01/2004
Facility name: MORNINGSIDE ANN ARBOR COMMERCIAL LLC
Site name: EATON CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 06/10/2003
Facility name: MORNINGSIDE ANN ARBOR COMMERCIAL LLC
Classification: Large Quantity Generator

Date form received by agency: 05/15/2002
Facility name: MORNINGSIDE ANN ARBOR COMMERCIAL LLC
Classification: Large Quantity Generator

Date form received by agency: 03/01/2002
Facility name: MORNINGSIDE ANN ARBOR COMMERCIAL LLC
Site name: EATON CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 03/05/2001
Facility name: MORNINGSIDE ANN ARBOR COMMERCIAL LLC
Classification: Large Quantity Generator

Date form received by agency: 03/23/1998
Facility name: MORNINGSIDE ANN ARBOR COMMERCIAL LLC
Classification: Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GT PRODUCTS INC (Continued)

1000128636

Date form received by agency: 11/19/1980
Facility name: MORNINGSIDE ANN ARBOR COMMERCIAL LLC
Classification: Not a generator, verified

Date form received by agency: 08/18/1980
Facility name: MORNINGSIDE ANN ARBOR COMMERCIAL LLC
Classification: Large Quantity Generator

Hazardous Waste Summary:

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

Facility Has Received Notices of Violations:

Regulation violated: FR - 265.54(d)
Area of violation: Generators - General
Date violation determined: 08/20/2003
Date achieved compliance: 01/29/2004
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/17/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 03/04/1998
Date achieved compliance: 04/08/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/04/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/27/1998
Date achieved compliance: 04/08/1999
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/04/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GT PRODUCTS INC (Continued)

1000128636

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/20/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/29/2004
Evaluation lead agency: EPA

Evaluation date: 02/27/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/08/1999
Evaluation lead agency: EPA

Evaluation date: 02/27/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 04/08/1999
Evaluation lead agency: State

FINDS:

Registry ID: 110002117245

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.

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.

HAZARDOUS WASTE BIENNIAL REPORTER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H28
NNW
1/8-1/4
0.212 mi.
1119 ft.

PAINTERS SUPPLY AND EQUIPMENT CO
211 W LIBERTY ST
ANN ARBOR, MI 48104

RCRA NonGen / NLR
FINDS 1004724985
MIR000022046

Site 1 of 4 in cluster H

Relative:
Lower

RCRA NonGen / NLR:

Actual:
828 ft.

Date form received by agency: 06/09/2003
Facility name: PAINTERS SUPPLY AND EQUIPMENT CO
Facility address: 211 W LIBERTY ST
ANN ARBOR, MI 48104
EPA ID: MIR000022046
Mailing address: PO BOX 1477
TAYLOR, MI 48180
Contact: DONALD WITT
Contact address: 211 W LIBERTY ST
ANN ARBOR, MI 48104
Contact country: US
Contact telephone: (313) 946-1282
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: 06/10/2003
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/10/2003
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAINTERS SUPPLY AND EQUIPMENT CO (Continued)

1004724985

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

Historical Generators:

Date form received by agency: 03/03/1997
Facility name: PAINTERS SUPPLY AND EQUIPMENT CO
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110003700086

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.

29
NW
1/8-1/4
0.214 mi.
1130 ft.

MORNINGSIDE ANN ARBOR LLC
305 W LIBERTY ST
ANN ARBOR, MI 48103

RCRA-CESQG 1010564624
MIK784869687

Relative:
Lower

RCRA-CESQG:

Actual:
819 ft.

Date form received by agency: 04/06/2007
Facility name: MORNINGSIDE ANN ARBOR LLC
Facility address: 305 W LIBERTY ST
ANN ARBOR, MI 48103
EPA ID: MIK784869687
Mailing address: 202 E WASHINGTON ST
ANN ARBOR, MI 48104
Contact: RONALD MUCHA
Contact address: 305 W LIBERTY ST
ANN ARBOR, MI 48103
Contact country: US
Contact telephone: (734) 761-8449
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORNINGSIDE ANN ARBOR LLC (Continued)

1010564624

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: MORNINGSIDE ANN ARBOR 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: 12/01/2004
Owner/Op end date: Not reported

Owner/operator name: MORNINGSIDE ANN ARBOR 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: 12/01/2004
Owner/Op end date: Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORNINGSIDE ANN ARBOR LLC (Continued)

1010564624

CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

H30
NNW
1/8-1/4
0.215 mi.
1133 ft.

221 W LIBERTY ST
ANN ARBOR CITY, MI 48103

BEA S106521766
N/A

Site 2 of 4 in cluster H

Relative:
Lower

BEA:
Secondary Address: Not reported
BEA Number: 564
District: Jackson
Date Received: 08/04/2004
Submitter Name: 221 West Liberty, L.L.C.
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: Pending
Reviewer: englishc
Division Assigned: Storage Tank Division

Actual:
827 ft.

H31
NNW
1/8-1/4
0.215 mi.
1133 ft.

LIBERTY STREET
221 W LIBERTY
ANN ARBOR, MI 99999

LUST S108986888
N/A

Site 3 of 4 in cluster H

Relative:
Lower

LUST:
Facility ID: 50005381
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: Jackson District Office
Site Name: Liberty Street
Latitude: 42.27939
Longitude: -83.75013
Date of Collection: Not reported
Method of Collection: Interpolation-Map
Accuracy: 15
Accuracy Value Unit: METERS
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Not reported

Actual:
827 ft.

Leak Number: C-0534-04
Release Date: 07/13/2004
Substance Released: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LIBERTY STREET (Continued)

S108986888

Release Status: Open
 Release Closed Date: Not reported

H32
NNW
1/8-1/4
0.217 mi.
1147 ft.

226 WEST LIBERTY
226 WEST LIBERTY
ANN ARBOR, MI 48104
Site 4 of 4 in cluster H

US BROWNFIELDS **1009806364**
N/A

Relative:
Lower

US BROWNFIELDS:

Actual:
827 ft.

Recipient name: Washtenaw County
 Grant type: Assessment
 Property name: 226 WEST LIBERTY
 Property #: 09-09-29-224-002
 Parcel size: 0.2
 Property Description: Mainly an Auto Repair and Body Shop
 Latitude: 42.2799
 Longitude: -83.75088
 HCM label: Not reported
 Map scale: Not reported
 Point of reference: Not reported
 Datum: North American Datum of 1983
 ACRES property ID: 37481
 Start date: Not reported
 Completed date: Not reported
 Acres cleaned up: Not reported
 Cleanup funding: Not reported
 Cleanup funding source: Not reported
 Assessment funding: 6275
 Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement
 Redevelopment funding: Not reported
 Redev. funding source: Not reported
 Redev. funding entity name: Not reported
 Redevelopment start date: Not reported
 Assessment funding entity: Not reported
 Cleanup funding entity: Not reported
 Grant type: P
 Accomplishment type: Phase II Environmental Assessment
 Accomplishment count: 0
 Cooperative agreement #: 96583901
 Ownership entity: Private
 Current owner: Dr. Gui Ponce de Leon
 Did owner change: N
 Cleanup required: Yes
 Video available: No
 Photo available: Yes
 Institutional controls required: N
 IC Category proprietary controls: Not reported
 IC cat. info. devices: Not reported
 IC cat. gov. controls: Not reported
 IC cat. enforcement permit tools: Not reported
 IC in place date: Not reported
 IC in place: No
 State/tribal program date: Not reported
 State/tribal program ID: Not reported
 State/tribal NFA date: Not reported
 Air contaminated: Not reported
 Air cleaned: Not reported
 Asbestos found: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

226 WEST LIBERTY (Continued)

1009806364

Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Y
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Not reported
Other contaminants found description: Not reported
PAHs found: Not reported
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Not reported
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Not reported
Soil cleaned up: Not reported
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Not reported
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: 0.2
Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: 0.2
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

Recipient name: Washtenaw County
Grant type: Assessment
Property name: 226 WEST LIBERTY
Property #: 09-09-29-224-002
Parcel size: 0.2
Property Description: Mainly an Auto Repair and Body Shop
Latitude: 42.2799
Longitude: -83.75088
HCM label: Not reported
Map scale: Not reported
Point of reference: Not reported
Datum: North American Datum of 1983
ACRES property ID: 37481
Start date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

226 WEST LIBERTY (Continued)

1009806364

Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 5525
Assessment funding source: Private/Other Funding
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: PMA Consultants, LLC
Cleanup funding entity: Not reported
Grant type: P
Accomplishment type: Phase II Environmental Assessment
Accomplishment count: 0
Cooperative agreement #: 96583901
Ownership entity: Private
Current owner: Dr. Gui Ponce de Leon
Did owner change: N
Cleanup required: Yes
Video available: No
Photo available: Yes
Institutional controls required: N
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: No
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Y
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Not reported
Other contams found description: Not reported
PAHs found: Not reported
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Not reported
Petro products cleaned: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

226 WEST LIBERTY (Continued)

1009806364

Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	0.2
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	0.2
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Recipient name:	Washtenaw County
Grant type:	Assessment
Property name:	226 WEST LIBERTY
Property #:	09-09-29-224-002
Parcel size:	0.2
Property Description:	Mainly an Auto Repair and Body Shop
Latitude:	42.2799
Longitude:	-83.75088
HCM label:	Not reported
Map scale:	Not reported
Point of reference:	Not reported
Datum:	North American Datum of 1983
ACRES property ID:	37481
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	1500
Assessment funding source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	Not reported
Cleanup funding entity:	Not reported
Grant type:	P
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	96583901
Ownership entity:	Private
Current owner:	Dr. Gui Ponce de Leon
Did owner change:	N
Cleanup required:	Yes
Video available:	No
Photo available:	Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

226 WEST LIBERTY (Continued)

1009806364

Institutional controls required: N
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: No
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Y
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Not reported
Other contams found description: Not reported
PAHs found: Not reported
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Not reported
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Not reported
Soil cleaned up: Not reported
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Not reported
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: 0.2
Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: 0.2
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

33
SSE
1/8-1/4
0.223 mi.
1175 ft.

**FINGERLE LUMBER CO
617 SOUTH FIFTH AVENUE
ANN ARBOR CITY, MI 48104**

**AUL S109846094
N/A**

**Relative:
Lower**

AUL:

**Actual:
824 ft.**

Status: Recorded
Site Name: Not reported
Property: Fingerle Lumber Co
Land Use Restriction Type: RC
Program Type: Part 213
Program Support Assigned User: Nicholas Ekel
Program Support Assigned Date: 1/6/2011 09:45:52.313
Legal Description Of Property: Migrated
Based On The Deq Ref #: 11121304550
MDEQ Reference Number: RC-RRD-213-04-550
Property Or Description Restricted Area: Migrated
Lead Division: STD
File Name Of Hyperlinked Legal Doc: U:\KERMIT\11121304550.PDF
Mapped Polygons Area In Acres: 1.2606999999999999
Mapped Polygons Area In Square Miles: 0.0019
Date Data Entry Started: 3/18/2011 00:00:00
Date Data Entry Finished: 3/18/2011 00:00:00
Individual Or Staff Assoc With The Mapping: Nicholas Ekel
Program Used To Map Restricted Features: ArcINFO 9.3 & IcoMAP 4.2
Map Comments: 20110106 - LRUR is NOT mapped in KERMIT - Nick Ekel 20110318 - LRUR is mapped in KERMIT - Nick Ekel
Request received on 7/16/2004
Comment:
Date Legal Paperwork Stamped/Filed/Register Of Deeds: 2/26/1997 00:00:00
Commercial I Land Use Restriction: 0
Commercial Ii Land Use Restriction: 0
Commercial Iii Land Use Restriction: 0
Commercial Iv Land Use Restriction: 0
Industrial Land Use Restriction: 0
Residential Land Use Restriction: 0
Recreational Land Use Restriction: 0
Multiple Land-Use Restrictions: 0
Site Specific Restrictions: 1
Groundwater Consumption Restrictions: 1
Groundwater Contact Restrictions: 0
Special Well Construction Requirements: 0
Special Building Restrictions: 0
Excavation And Soil Movement Restrictions: 0
Soil Movement Requirements: 0
There Is A Restriction On All Construction: 0
Monitoring Well Protected, No Tampering Or Removal: 0
There Is An Exposure Barrier In Place: 0
There Is A Health And Safety Plan: 0
There Is A Permanent Marker On The Site: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G34 **ARMEN CLEANERS**
SSW **630 S ASHLEY**
1/8-1/4 **ANN ARBOR, MI 48103**
0.224 mi.
1185 ft. **Site 2 of 4 in cluster G**

SHWS **S108228925**
DRYCLEANERS **N/A**
BROWNFIELDS
WDS

Relative: **SHWS:**
Lower Facility ID: 81000005
 Facility Status: **Interim Response in progress**
Actual: Source: Not reported
823 ft. SAM Score: 48
 SAM Score Date: 08/18/2004
 Township: 02S
 Range: 06E
 Section: 29
 Quarter: SW
 Quarter/Quarter: SE
 Pollutants: PCE

DRYCLEANERS:
Establishment#: 8100025
DCM #: 1
DCM Type: Perc
Total lb: 35

Establishment#: 8100025
DCM #: 2
DCM Type: Petro
Total lb: 95

BROWNFIELD:
Facility ID: Not reported
Region: 1
Status: Not reported
Property Use: Not reported
Use at Time of Listing: Not reported
BEA: No
Ernie Id Number: 81000005

WDS:
Site Id: MID016708935
WMD Id: 394498
Site Specific Name: ARMEN CLEANERS
Mailing Address: 630 S ASHLEY ST
Mailing City/State/Zip: 48103
Mailing County: WASHTENAW

G35
SSW **630 S ASHLEY ST**
1/8-1/4 **ANN ARBOR, MI 48103**
0.224 mi.
1185 ft. **Site 3 of 4 in cluster G**

EDR US Hist Cleaners **1015082974**
N/A

Relative: **EDR Historical Cleaners:**
Lower Name: ARMEN CLEANERS
 Year: 2005
Actual: Address: 630 S ASHLEY ST
823 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015082974

Name: ARMEN CLEANERS
Year: 2006
Address: 630 S ASHLEY ST

Name: ARMEN CLEANERS
Year: 2010
Address: 630 S ASHLEY ST

Name: ARMEN CLEANERS
Year: 2011
Address: 630 S ASHLEY ST

Name: ARMEN CLEANERS
Year: 2012
Address: 630 S ASHLEY ST

G36 ARMEN'S CLEANERS
SSW 630 S ASHLEY
1/8-1/4 ANN ARBOR, MI 48103
0.224 mi.
1185 ft. **Site 4 of 4 in cluster G**

CERC-NFRAP 1000206972
RCRA NonGen / NLR MID016708935
FINDS
UST

Relative:
Lower

CERC-NFRAP:
Site ID: 0502410
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
823 ft.

Program Priority:
Description: Great Lakes

CERCLIS-NFRAP Assessment History:

Action: SITE INSPECTION
Date Started: / /
Date Completed: 03/16/90
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 03/16/90
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 03/31/86
Priority Level: Higher priority for further assessment

Action: DISCOVERY
Date Started: / /
Date Completed: 12/31/85
Priority Level: Not reported

RCRA NonGen / NLR:

Date form received by agency: 12/29/2011
Facility name: ARMEN CLEANERS
Facility address: 630 S ASHLEY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMEN'S CLEANERS (Continued)

1000206972

ANN ARBOR, MI 48103
EPA ID: MID016708935
Mailing address: 630 S ASHLEY ST
ANN ARBOR, MI 48103
Contact: FRED AMARSI
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (313) 663-4131
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/02/2009
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/02/2009
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 10/03/1986
Facility name: ARMEN CLEANERS
Classification: Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMEN'S CLEANERS (Continued)

1000206972

Hazardous Waste Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110003586129

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.

UST:

Facility ID: 00012850
Facility Type: ACTIVE
Latitude: 42.27358
Longitude: -83.75020
Owner Name: ARMEN CLEANERS INC
Owner Address: 630 S ASHLEY ST
Owner City,St,Zip: ANN ARBOR, MI 48103-4908
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (734) 663-4131
Contact: FRED AMARSI
Contact Phone: (734) 663-4131
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: Temporarily out of Use
Capacity: 1000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMEN'S CLEANERS (Continued)

1000206972

Install Date: Not reported
Product: Hazardous Substance
Remove Date: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel,COPPER OUTLET
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

**I37
NW
1/8-1/4
0.234 mi.
1236 ft.**

**J B'S AUTO SERVICE
325 WEST LIBERTY ST
ANN ARBOR, MI 48103
Site 1 of 3 in cluster I**

**UST U004192816
N/A**

**Relative:
Lower**

UST 2:
Owner Name: OWNER ADDRESS UNKNOWN
Owner Address: Not reported
Active Tanks: 3

**Actual:
817 ft.**

**I38
NW
1/8-1/4
0.234 mi.
1236 ft.**

**325 W LIBERTY ST
ANN ARBOR, MI 48103
Site 2 of 3 in cluster I**

**EDR US Hist Auto Stat 1015426760
N/A**

**Relative:
Lower**

EDR Historical Auto Stations:
Name: J BS AUTO SERVICE
Year: 1999
Address: 325 W LIBERTY ST

Name: J BS AUTO SERVICE
Year: 2000
Address: 325 W LIBERTY ST

Name: JBS AUTO SERVICE
Year: 2001
Address: 325 W LIBERTY ST

Name: JBS AUTO SERVICE
Year: 2002
Address: 325 W LIBERTY ST

Name: J BS AUTO SERVICE
Year: 2003
Address: 325 W LIBERTY ST

**Actual:
817 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I39
NW
1/8-1/4
0.237 mi.
1249 ft.

MODERN CAR WASH
318 W LIBERTY ST
ANN ARBOR, MI 48103
Site 3 of 3 in cluster I

UST **U002303306**
N/A

Relative:
Lower

UST:

Actual:
817 ft.

Facility ID: 00016297
Facility Type: CLOSED
Latitude: 42.27948
Longitude: -83.75158
Owner Name: DONALD DEWHIRST
Owner Address: 3496 DALEVIEW DR
Owner City,St,Zip: ANN ARBOR, MI 48105-9686
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (313) 323-7994
Contact: DONALD DEWHIRST
Contact Phone: (734) 995-0117
Date of Collection: 01/11/2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 1000
Install Date: 04/25/1966
Product: Gasoline
Remove Date: 11/13/1995
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 600
Install Date: 01/01/1966
Product: Gasoline
Remove Date: 11/13/1995
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Construction Material: Unknown
Impressed Device: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

40
SE
1/8-1/4
0.238 mi.
1257 ft.

UNIVERSITY OF MICHIGAN
330 PACKARD RD
ANN ARBOR, MI 48104

RCRA-CESQG 1004725196
FINDS MIR000033894

**Relative:
Higher**

RCRA-CESQG:

Date form received by agency: 08/03/1998

Facility name: UNIVERSITY OF MICHIGAN

Facility address: 330 PACKARD RD
ANN ARBOR, MI 48104

EPA ID: MIR000033894

Mailing address: 1655 DEAN RD
ANN ARBOR, MI 48109

Contact: TIMOTHY CULLEN

Contact address: 330 PACKARD RD
ANN ARBOR, MI 48104

Contact country: US

Contact telephone: (734) 763-4568

Contact email: Not reported

EPA Region: 05

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: THE REGENTS OF THE UNIV OF MI

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: State

Owner/Operator Type: Operator

Owner/Op start date: 01/01/1970

Owner/Op end date: Not reported

Owner/operator name: THE REGENTS OF THE UNIV OF MI

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: State

Owner/Operator Type: Owner

Owner/Op start date: 01/01/1970

Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF MICHIGAN (Continued)

1004725196

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/1980
Facility name: UNIVERSITY OF MICHIGAN
Classification: Not a generator, verified

Hazardous Waste Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110003706981

Environmental Interest/Information System

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

41
NE
1/8-1/4
0.239 mi.
1262 ft.

SEVA INC
314 E LIBERTY ST
ANN ARBOR, MI 48104

RCRA-CESQG **1014924971**
MIK593761067

Relative:
Higher

RCRA-CESQG:

Actual:
855 ft.

Date form received by agency: 05/12/2011
Facility name: SEVA INC
Facility address: 314 E LIBERTY ST
ANN ARBOR, MI 48104
EPA ID: MIK593761067
Contact: AIKIA LAHTA
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (734) 662-2285
Contact email: SEVAREST@AOL.COM
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: MAREN JACKSON
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/01/2011
Owner/Op end date: Not reported

Owner/operator name: MAREN JACKSON
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/01/2011
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SEVA INC (Continued)

1014924971

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

Hazardous Waste Summary:

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

Violation Status: No violations found

J42
NNW
1/4-1/2
0.268 mi.
1417 ft.

200 SOUTH ASHLEY STREET
200 SOUTH ASHLEY STREET
ANN ARBOR, MI 48104
Site 1 of 3 in cluster J

US BROWNFIELDS **1009828827**
N/A

Relative:
Lower

US BROWNFIELDS:

Recipient name: Washtenaw County
 Grant type: Assessment
 Property name: 200 SOUTH ASHLEY STREET
 Property #: 09-09-29-146-006
 Parcel size: 0.1
 Property Description: Main use as a gasoline station and car rental business
 Latitude: 42.28064
 Longitude: -83.74931
 HCM label: Address Matching-House Number
 Map scale: 1:24,000
 Point of reference: Center of a Facility or Station
 Datum: North American Datum of 1983
 ACRES property ID: 21901
 Start date: Not reported
 Completed date: Not reported
 Acres cleaned up: Not reported
 Cleanup funding: Not reported
 Cleanup funding source: Not reported
 Assessment funding: 1500
 Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement
 Redevelopment funding: Not reported
 Redev. funding source: Not reported
 Redev. funding entity name: Not reported
 Redevelopment start date: Not reported

Actual:
833 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

200 SOUTH ASHLEY STREET (Continued)

1009828827

Assessment funding entity: EPA
Cleanup funding entity: Not reported
Grant type: P
Accomplishment type: Phase I Environmental Assessment
Accomplishment count: 1
Cooperative agreement #: 96583901
Ownership entity: Private
Current owner: Gui Ponce de Leon
Did owner change: N
Cleanup required: Yes
Video available: No
Photo available: Yes
Institutional controls required: U
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: Unknown
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Not reported
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Not reported
Other contams found description: Not reported
PAHs found: Not reported
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Y
Petro products cleaned: Y
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Y
Soil cleaned up: Y
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Not reported
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

200 SOUTH ASHLEY STREET (Continued)

1009828827

Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: 0.1
Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

Recipient name: Washtenaw County
Grant type: Assessment
Property name: 200 SOUTH ASHLEY STREET
Property #: 09-09-29-146-006
Parcel size: 0.1
Property Description: Main use as a gasoline station and car rental business
Latitude: 42.28064
Longitude: -83.74931
HCM label: Address Matching-House Number
Map scale: 1:24,000
Point of reference: Center of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 21901
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 5650
Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: EPA
Cleanup funding entity: Not reported
Grant type: P
Accomplishment type: Phase II Environmental Assessment
Accomplishment count: 0
Cooperative agreement #: 96583901
Ownership entity: Private
Current owner: Gui Ponce de Leon
Did owner change: N
Cleanup required: Yes
Video available: No
Photo available: Yes
Institutional controls required: U
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: Unknown
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

200 SOUTH ASHLEY STREET (Continued)

1009828827

Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contaminants found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	0.1
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported

J43
NNW
 1/4-1/2
 0.268 mi.
 1417 ft.

BUDGET RENT A CAR
200 S ASHLEY ST
ANN ARBOR, MI 48104
Site 2 of 3 in cluster J

LUST **U001148628**
UST **N/A**

Relative:
Lower

LUST:
 Facility ID: 00037272
 Source: STATE OF MICHIGAN
 Owner Name: Budget Rent A Car System Inc
 Owner Address: 4225 Naperville Rd
 Owner City,St,Zip: Lisle, IL 60532

Actual:
833 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUDGET RENT A CAR (Continued)

U001148628

Owner Contact: Not reported
Owner Phone: (630) 955-7203
Country: USA
District: Jackson District Office
Site Name: Budget Rent-a-car
Latitude: 42.28033
Longitude: -83.75003
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-0508-93
Release Date: 04/28/1993
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: 08/05/1993

UST:

Facility ID: 00037272
Facility Type: CLOSED
Latitude: 42.28033
Longitude: -83.75003
Owner Name: BUDGET RENT A CAR SYSTEM INC
Owner Address: 4225 NAPERVILLE RD
Owner City,St,Zip: LISLE, IL 60532
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (630) 955-7203
Contact: DAVID MCDONALD
Contact Phone: (734) 941-8198
Date of Collection: 01/11/2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 6000
Install Date: 04/01/1988
Product: Gasoline,8
Remove Date: 04/28/1993
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Pressure
Construction Material: Double Walled,Fiberglass Reinforced plastic
Impressed Device: No

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

J44 **BUDGET RENT A CAR**
NNW **200 S ASHLEY ST**
1/4-1/2 **ANN ARBOR, MI 48104**
0.268 mi.
1417 ft. **Site 3 of 3 in cluster J**

BEA **S108414364**
WDS **N/A**

Relative: **BEA:**
Lower Secondary Address: Not reported
 BEA Number: 803
 District: Jackson
Actual: Date Received: 03/01/2007
833 ft. Submitter Name: Tierra Equities
 Petition Determination: Affirmed
 Petition Disclosure: 1
 Category: No Hazardous Substance(s)
 Determination 20107A: Affirmed
 Reviewer: katkov
 Division Assigned: Environmental Response Division

WDS:
Site Id: MIG000019366
WMD Id: 453592
Site Specific Name: BUDGET RENT A CAR
Mailing Address: 200 S ASHLEY ST
Mailing City/State/Zip: 48104
Mailing County: WASHTENAW

45 **ANN ARBOR IMPLEMENT CO**
NNW **210 S 1ST ST**
1/4-1/2 **ANN ARBOR, MI 48104**
0.285 mi.
1506 ft.

LUST **U000715216**
UST **N/A**
WDS

Relative: **LUST:**
Lower Facility ID: 00035555
 Source: STATE OF MICHIGAN
Actual: Owner Name: Ann Arbor Implement Co
821 ft. Owner Address: 3614 Windwheel Pt
 Owner City,St,Zip: Pinckney, MI 48169-8437
 Owner Contact: Not reported
 Owner Phone: (734) 663-2495
 Country: USA
 District: Jackson District Office
 Site Name: Ann Arbor Implement
 Latitude: 42.28031
 Longitude: -83.75120
 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-0744-93
Release Date: 06/11/1993
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: 10/06/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANN ARBOR IMPLEMENT CO (Continued)

U000715216

UST:

Facility ID: 00035555
Facility Type: CLOSED
Latitude: 42.28031
Longitude: -83.75120
Owner Name: ANN ARBOR IMPLEMENT CO
Owner Address: 3614 WINDWHEEL PT
Owner City,St,Zip: PINCKNEY, MI 48169-8437
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (734) 663-2495
Contact: PAUL E. LOHR
Contact Phone: (734) 663-2495
Date of Collection: 01/11/2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 1000
Install Date: 01/01/1976
Product: Gasoline
Remove Date: 06/11/1993
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: Valve at Tank
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

WDS:

Site Id: MIG000040501
WMD Id: 417046
Site Specific Name: ANN ARBOR IMPLEMENT
Mailing Address: 210 S 1ST ST
Mailing City/State/Zip: 48104
Mailing County: WASHTENAW

46
South
1/4-1/2
0.300 mi.
1584 ft.

127 ADAMS AVE
ANN ARBOR CITY, MI

BEA S108084204
N/A

Relative:
Lower

BEA:
Secondary Address: Not reported
BEA Number: 752
District: Jackson
Date Received: 06/28/2006
Submitter Name: Global Ventures LLC
Petition Determination: No Request
Petition Disclosure: 0

Actual:
827 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S108084204

Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: katkov
Division Assigned: Environmental Response Division

K47 **396-424 W. WASHINGTON/ANNARBOR YMCA**
NNW **396-424 W. WASHINGTON ST.**
1/4-1/2 **ANN ARBOR, MI 48103**
0.314 mi.
1659 ft. **Site 1 of 2 in cluster K**

SHWS **S110126804**
 N/A

Relative: SHWS:
Lower Facility ID: 81000555
 Facility Status: Evaluation conducted
Actual: Source: Not reported
812 ft. SAM Score: 36
 SAM Score Date: 05/31/2005
 Township: 02S
 Range: 06E
 Section: 29
 Quarter: Not reported
 Quarter/Quarter: Not reported
 Pollutants: Not reported

K48 **PARKS & RECREATION BLDG**
NW **415 W WASHINGTON ST**
1/4-1/2 **ANN ARBOR, MI 48103**
0.323 mi.
1704 ft. **Site 2 of 2 in cluster K**

LUST **U000266403**
UST **N/A**

Relative: LUST:
Lower Facility ID: 00008428
 Source: STATE OF MICHIGAN
Actual: Owner Name: City of Ann Arbor
809 ft. Owner Address: PO Box 8647 100 N Fifth Ave
 Owner City,St,Zip: Ann Arbor, MI 48107
 Owner Contact: Not reported
 Owner Phone: (734) 794-6000
 Country: USA
 District: Jackson District Office
 Site Name: Parks & Recreation Bldg
 Latitude: 42.28043
 Longitude: -83.75225
 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-0371-92
 Release Date: 03/06/1992
 Substance Released: Gasoline
 Release Status: Open
 Release Closed Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKS & RECREATION BLDG (Continued)

U000266403

Leak Number: C-0549-89
Release Date: 09/19/1989
Substance Released: Not reported
Release Status: Open
Release Closed Date: Not reported

Leak Number: C-1222-89
Release Date: 12/20/1989
Substance Released: Not reported
Release Status: Open
Release Closed Date: Not reported

UST:

Facility ID: 00008428
Facility Type: CLOSED
Latitude: 42.28043
Longitude: -83.75225
Owner Name: CITY OF ANN ARBOR
Owner Address: PO BOX 8647 100 N FIFTH AVE
Owner City,St,Zip: ANN ARBOR, MI 48107
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (734) 794-6000
Contact: DANIEL J. CULLEN
Contact Phone: (734) 994-6696
Date of Collection: 01/11/2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 6000
Install Date: 04/02/1982
Product: Gasoline
Remove Date: 02/19/1993
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel,Galvanized Steel
Piping Type: Suction: No Valve At Tank
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 6000
Install Date: 04/02/1982
Product: Gasoline
Remove Date: 02/19/1993
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: No Valve At Tank

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKS & RECREATION BLDG (Continued)

U000266403

Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 1000
Install Date: 04/02/1982
Product: Diesel
Remove Date: 12/19/1989
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

L49
WNW
1/4-1/2
0.328 mi.
1731 ft.

U OF M ARGUS BUILDING
400 FOURTH ST
ANN ARBOR, MI 48103
Site 1 of 2 in cluster L

SHWS S109029760
N/A

Relative:
Lower

SHWS:
Facility ID: 81000105
Facility Status: See Leaking Underground Storage Tank Site Database
Source: Not reported
SAM Score: 37
SAM Score Date: 11/01/2006
Township: 02S
Range: 06E
Section: 29
Quarter: Not reported
Quarter/Quarter: Not reported
Pollutants: Not reported

Actual:
824 ft.

L50
WNW
1/4-1/2
0.328 mi.
1731 ft.

U OF M ARGUS BLDG
400 4TH ST
ANN ARBOR, MI 48103
Site 2 of 2 in cluster L

LUST S100427038
N/A

Relative:
Lower

LUST:
Facility ID: 50000735
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: Jackson District Office
Site Name: U Of M Argus Bldg.
Latitude: 42.27787
Longitude: -83.75504
Date of Collection: 01/11/2001

Actual:
824 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U OF M ARGUS BLDG (Continued)

S100427038

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-0290-90
Release Date: 02/14/1990
Substance Released: Not reported
Release Status: Open
Release Closed Date: Not reported

**51
NE
1/4-1/2
0.342 mi.
1804 ft.**

**CAMPUS AUTO
202 S DIVISION ST
ANN ARBOR, MI 48104**

**LUST U002303282
UST N/A
BEA**

**Relative:
Higher**

LUST:

Facility ID: 00038007
Source: STATE OF MICHIGAN
Owner Name: John P & Nancy W Donwes
Owner Address: 202 S Division St
Owner City,St,Zip: Ann Arbor, MI 48104-2202
Owner Contact: Not reported
Owner Phone: (734) 761-3768
Country: USA
District: Jackson District Office
Site Name: Campus Auto Rental
Latitude: 42.28018
Longitude: -83.74428
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-1075-94
Release Date: 09/22/1994
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: 02/27/1995

UST:

Facility ID: 00038007
Facility Type: CLOSED
Latitude: 42.28018
Longitude: -83.74428
Owner Name: JOHN P & NANCY W DONWES
Owner Address: 202 S DIVISION ST
Owner City,St,Zip: ANN ARBOR, MI 48104-2202
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (734) 761-3768
Contact: NANCY W DOWNES
Contact Phone: (734) 761-3768

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMPUS AUTO (Continued)

U002303282

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: 09/01/1994
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Construction Material: Unknown
Impressed Device: No

BEA:

Secondary Address: Not reported
BEA Number: 6
District: Jackson
Date Received: 10/09/1995
Submitter Name: Great Lakes Bancorp
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: Pending
Reviewer: temppm
Division Assigned: Environmental Response Division

Secondary Address: Not reported
BEA Number: 611
District: Jackson
Date Received: 03/17/2005
Submitter Name: McKinley Financial Center LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: massonp
Division Assigned: Environmental Response Division

Secondary Address: Not reported
BEA Number: 612
District: Jackson
Date Received: 03/17/2005
Submitter Name: Division Street Parking LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: massonp

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMPUS AUTO (Continued)

U002303282

Division Assigned: Environmental Response Division

Secondary Address: Not reported
BEA Number: 613
District: Jackson
Date Received: 03/17/2005
Submitter Name: McKinley Financial Holdings LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: massonp
Division Assigned: Environmental Response Division

M52
NNE
1/4-1/2
0.346 mi.
1825 ft.

COMERICA BANK
300 E HURON ST
ANN ARBOR, MI 48226
Site 1 of 4 in cluster M

LUST **U000715355**
UST **N/A**

Relative:
Higher

LUST:
Facility ID: 00035726
Source: STATE OF MICHIGAN
Owner Name: Comerica Inc
Owner Address: 211 W FORT ST
Owner City,St,Zip: DETROIT, MI 48226
Owner Contact: Not reported
Owner Phone: (313) 788-5697
Country: USA
District: Jackson District Office
Site Name: Comerica Bank Property
Latitude: 42.28118
Longitude: -83.74563
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-0439-85
Release Date: 10/08/1991
Substance Released: Not reported
Release Status: Closed
Release Closed Date: 03/24/1993

Actual:
848 ft.

UST:
Facility ID: 00035726
Facility Type: CLOSED
Latitude: 42.28118
Longitude: -83.74563
Owner Name: COMERICA INC
Owner Address: 211 W FORT ST
Owner City,St,Zip: DETROIT, MI 48226
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (313) 788-5697

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMERICA BANK (Continued)

U000715355

Contact: ROBERT L. EDER
Contact Phone: (517) 788-5697
Date of Collection: 01/11/2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 1000
Install Date: 01/01/1974
Product: Gasoline
Remove Date: 09/24/1991
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: No Valve At Tank
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 1000
Install Date: 01/01/1974
Product: Gasoline
Remove Date: 09/24/1991
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 3000
Install Date: 01/01/1974
Product: Gasoline
Remove Date: 09/24/1991
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 4
Tank Status: Removed from Ground
Capacity: 1000
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMERICA BANK (Continued)

U000715355

Product: Heating Oil
Remove Date: 10/10/1991
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: No Valve At Tank
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 5
Tank Status: Removed from Ground
Capacity: 1000
Install Date: Not reported
Product: Used Oil
Remove Date: 10/10/1991
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: No Valve At Tank
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

M53
NNE
1/4-1/2
0.348 mi.
1836 ft.

CITY OF ANN ARBOR
100 NORTH 5TH AVENUE
ANN ARBOR, MI 48107

LUST U000266115
UST N/A

Site 2 of 4 in cluster M

Relative:
Higher

LUST:

Facility ID: 00010246
Source: STATE OF MICHIGAN
Owner Name: City of Ann Arbor
Owner Address: PO Box 8647 100 N Fifth Ave
Owner City,St,Zip: Ann Arbor, MI 48107
Owner Contact: Not reported
Owner Phone: (734) 794-6000
Country: USA
District: Jackson District Office
Site Name: City Hall
Latitude: 42.28222
Longitude: -83.74487
Date of Collection: 03/13/2002
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off
Accuracy: 10
Accuracy Value Unit: METERS
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Actual:
848 ft.

Leak Number: C-0155-11
Release Date: 09/28/2011
Substance Released: Diesel
Release Status: Closed
Release Closed Date: 01/30/2012

UST:

Facility ID: 00010246

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITY OF ANN ARBOR (Continued)

U000266115

Facility Type: CLOSED
 Latitude: 42.28222
 Longitude: -83.74487
 Owner Name: CITY OF ANN ARBOR
 Owner Address: PO BOX 8647 100 N FIFTH AVE
 Owner City,St,Zip: ANN ARBOR, MI 48107
 Owner Country: USA
 Owner Contact: Not reported
 Owner Phone: (734) 794-6000
 Contact: D L Dunn
 Contact Phone: (734) 994-2815
 Date of Collection: 03/13/2002
 Accuracy: 10
 Accuracy Value Unit: METERS
 Horizontal Datum: NAD83
 Source: STATE OF MICHIGAN
 Point Line Area: POINT
 Desc Category: Plant Entrance (Freight)
 Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Tank ID: 1
Tank Status: Removed from Ground
 Capacity: 8300
 Install Date: 04/11/1966
 Product: Diesel
 Remove Date: 09/15/1991
 Tank Release Detection: Not reported
 Pipe Release Detection: Not reported
 Piping Material: Unknown
 Piping Type: Not reported
 Construction Material: Asphalt Coated or Bare Steel
 Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
 Capacity: 3000
 Install Date: 09/15/1991
 Product: Diesel
 Remove Date: 09/21/2011
 Tank Release Detection: Automatic Tank Gauging, Inter Monitoring Double Walled Tank
 Pipe Release Detection: Interstitial Monitoring/Second Containment
 Piping Material: Double Walled
 Piping Type: Suction: Valve at Tank
 Construction Material: Double Walled
 Impressed Device: No

M54
NNE
1/4-1/2
0.350 mi.
1850 ft.
COMERICA BANK
312-314 E HURON
ANN ARBOR, MI 48326
Site 3 of 4 in cluster M

LUST **U000715327**
UST **N/A**
WDS

Relative: LUST:
Higher Facility ID: 00035696
 Source: STATE OF MICHIGAN
Actual: Owner Name: Comerica Bank
850 ft. Owner Address: 3701 Hamlin Rd MC 2220

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMERICA BANK (Continued)

U000715327

Owner City,St,Zip: Auburn Hills, MI 48326
Owner Contact: Maureen Jordan
Owner Phone: (248) 371-4500
Country: USA
District: Jackson District Office
Site Name: Comerica Bank
Latitude: 42.28118
Longitude: -83.74545
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-2100-91
Release Date: 10/09/1991
Substance Released: Unknown
Release Status: Closed
Release Closed Date: 03/24/1993

UST:

Facility ID: 00035696
Facility Type: CLOSED
Latitude: 42.28118
Longitude: -83.74545
Owner Name: COMERICA BANK
Owner Address: 3701 HAMLIN RD MC 2220
Owner City,St,Zip: AUBURN HILLS, MI 48326
Owner Country: USA
Owner Contact: Maureen Jordan
Owner Phone: (248) 371-4500
Contact: Robert L Eder
Contact Phone: (517) 788-5697
Date of Collection: 01/11/2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 1500
Install Date: Not reported
Product: Used Oil
Remove Date: 09/24/1991
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: No Valve At Tank
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMERICA BANK (Continued)

U000715327

Tank ID: 2
Tank Status: **Removed from Ground**
Capacity: 1500
Install Date: Not reported
Product: Used Oil
Remove Date: 09/24/1991
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: No Valve At Tank
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

WDS:

Site Id: MIP200000569
WMD Id: 436033
Site Specific Name: COMERICA INC
Mailing Address: 312-314 N HURON ST
Mailing City/State/Zip: 48104
Mailing County: WASHTENAW

M55
NNE
1/4-1/2
0.353 mi.
1863 ft.

CITY OF ANN ARBOR FIRE DEPT
111 N 5TH AVE
ANN ARBOR, MI 48104
Site 4 of 4 in cluster M

RCRA-CESQG **1000828449**
FINDS **MID985655208**
LUST
UST
WDS

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 09/19/2007
Facility name: CITY OF ANN ARBOR FIRE DEPT
Facility address: 111 N 5TH AVE
ANN ARBOR, MI 48104
EPA ID: MID985655208
Contact: MIKE MASTEN
Contact address: 111 N 5TH AVE
ANN ARBOR, MI 48104
Contact country: US
Contact telephone: (734) 994-2773
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Actual:
847 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF ANN ARBOR FIRE DEPT (Continued)

1000828449

Owner/Operator Summary:

Owner/operator name: CITY OF ANN ARBOR FIRE DEPT
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1978
Owner/Op end date: Not reported

Owner/operator name: CITY OF ANN ARBOR FIRE DEPT
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1978
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 12/31/2001
Facility name: CITY OF ANN ARBOR FIRE DEPT
Classification: Not a generator, verified

Date form received by agency: 12/23/1992
Facility name: CITY OF ANN ARBOR FIRE DEPT
Classification: Small Quantity Generator

Hazardous Waste Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF ANN ARBOR FIRE DEPT (Continued)

1000828449

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110009393398

Environmental Interest/Information System

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

LUST:

Facility ID: 00012808
Source: STATE OF MICHIGAN
Owner Name: City Of Ann Arbor
Owner Address: 111 N 5th Ave
Owner City,St,Zip: Ann Arbor, MI 48104-1405
Owner Contact: Not reported
Owner Phone: (734) 994-2772
Country: USA
District: Jackson District Office
Site Name: Ann Arbor Fire Station #1
Latitude: 42.28154
Longitude: -83.74628
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-1558-92
Release Date: 09/10/1992
Substance Released: Diesel
Release Status: Closed
Release Closed Date: 11/25/1992

UST:

Facility ID: 00012808
Facility Type: CLOSED
Latitude: 42.28154
Longitude: -83.74628
Owner Name: CITY OF ANN ARBOR
Owner Address: 111 N 5TH AVE
Owner City,St,Zip: ANN ARBOR, MI 48104-1405
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (734) 994-2772
Contact: DENNIS HASLEY
Contact Phone: (734) 994-4907
Date of Collection: 01/11/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF ANN ARBOR FIRE DEPT (Continued)

1000828449

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: Closed in Ground
Capacity: 300
Install Date: 03/19/1977
Product: Used Oil
Remove Date: 09/15/1991
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Fiberglass Reinforced plastic,Lined Interior
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 1000
Install Date: 03/19/1977
Product: Gasoline
Remove Date: 08/08/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: No Valve At Tank
Construction Material: Fiberglass Reinforced plastic,Lined Interior
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 3000
Install Date: 03/19/1977
Product: Diesel,DIESEL
Remove Date: 08/08/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: No Valve At Tank
Construction Material: Fiberglass Reinforced plastic,Lined Interior
Impressed Device: No

WDS:

Site Id: MID985655208
WMD Id: 408074
Site Specific Name: CITY OF ANN ARBOR FIRE DEPT
Mailing Address: 111 N 5TH AVE
Mailing City/State/Zip: 48104
Mailing County: WASHTENAW

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

56
SSE
1/4-1/2
0.355 mi.
1872 ft.

BUHR BUILDING
200 HILL ST
ANN ARBOR, MI 48104

LUST **U000715340**
UST **N/A**

Relative:
Lower

LUST:

Facility ID: 00035710
Source: STATE OF MICHIGAN
Owner Name: The Regents of the University of Michigan
Owner Address: 1239 Kipke Dr OSEH DEPT
Owner City,St,Zip: Ann Arbor, MI 48109
Owner Contact: Timothy R Cullen
Owner Phone: (734) 763-5267
Country: USA
District: Jackson District Office
Site Name: U Of M Buhr Building
Latitude: 42.27155
Longitude: -83.74733
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-1018-94
Release Date: 09/14/1994
Substance Released: Other
Release Status: Open
Release Closed Date: Not reported

Leak Number: C-2623-91
Release Date: 12/13/1991
Substance Released: Unknown
Release Status: Closed
Release Closed Date: 08/23/1994

UST:

Facility ID: 00035710
Facility Type: CLOSED
Latitude: 42.27155
Longitude: -83.74733
Owner Name: THE REGENTS OF THE UNIVERSITY OF MICHIGAN
Owner Address: 1239 KIPKE DR OSEH DEPT
Owner City,St,Zip: ANN ARBOR, MI 48109
Owner Country: USA
Owner Contact: Timothy R Cullen
Owner Phone: (734) 763-5267
Contact: TERRANCE G ALEXANDER
Contact Phone: (734) 936-1920
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUHR BUILDING (Continued)

U000715340

Tank ID: 1
Tank Status: **Removed from Ground**
Capacity: 6000
Install Date: Not reported
Product: HYDRAULIC/OIL
Remove Date: 01/23/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: No Valve At Tank
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: **Removed from Ground**
Capacity: 2000
Install Date: Not reported
Product: Used Oil
Remove Date: 09/14/1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

57
NNE
1/4-1/2
0.355 mi.
1876 ft.

ANN ARBOR CO
324 E HURON ST
ANN ARBOR, MI 48104

LUST **U000266343**
UST **N/A**
WDS

Relative:
Higher

LUST:
Facility ID: 00011653
Source: STATE OF MICHIGAN
Owner Name: AT&T Michigan
Owner Address: 308 S Akard Ste 1700
Owner City,St,Zip: Dallas, TX 75202
Owner Contact: Lisa Espinosa
Owner Phone: (877) 648-2073
Country: USA
District: Jackson District Office
Site Name: Michigan Bell Telephone
Latitude: 42.28132
Longitude: -83.74544
Date of Collection: 10/21/2003
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off
Accuracy: 10
Accuracy Value Unit: METERS
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Actual:
851 ft.

Leak Number: C-2440-91
Release Date: 11/20/1991
Substance Released: Unknown,Unknown
Release Status: Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANN ARBOR CO (Continued)

U000266343

Release Closed Date: 11/16/1992

UST:

Facility ID: 00011653
Facility Type: ACTIVE
Latitude: 42.28132
Longitude: -83.74544
Owner Name: AT&T MICHIGAN
Owner Address: 308 S AKARD STE 1700
Owner City,St,Zip: DALLAS, TX 75202
Owner Country: USA
Owner Contact: Lisa Espinosa
Owner Phone: (877) 648-2073
Contact: Environmental Management (Cheryl Allen)
Contact Phone: (866) 492-6836
Date of Collection: 10/21/2003
Accuracy: 10
Accuracy Value Unit: METERS
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 15000
Install Date: 05/08/1968
Product: Diesel
Remove Date: 11/15/1991
Tank Release Detection: Automatic Tank Gauging,Manual Tank Gauging
Pipe Release Detection: Interstitial Monitoring/Second Containment
Piping Material: Cathodically Protected
Piping Type: Suction: Valve at Tank
Construction Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 15000
Install Date: 05/08/1968
Product: Diesel
Remove Date: 11/15/1991
Tank Release Detection: Automatic Tank Gauging,Manual Tank Gauging
Pipe Release Detection: Interstitial Monitoring/Second Containment
Piping Material: Cathodically Protected
Piping Type: Suction: Valve at Tank
Construction Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 6000
Install Date: 05/08/1976
Product: Kerosene
Remove Date: 07/09/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANN ARBOR CO (Continued)

U000266343

Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel
Impressed Device: No

Tank ID: 4
Tank Status: Currently In Use
Capacity: 20000
Install Date: 05/14/1992
Product: Kerosene
Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging,Inter Monitoring Double Walled Tank,Inter Monitoring/Second Containment,Inventory Control,Tank Tightness Testing,Vapor Monitoring
Pipe Realease Detection: Not reported
Piping Material: Double Walled,Fiberglass reinforced plastic,Secondary Containment
Piping Type: Suction: Valve at Tank
Construction Material: Double Walled,Fiberglass Reinforced plastic
Impressed Device: No

WDS:

Site Id: MIT270011018
WMD Id: 414461
Site Specific Name: AMERITECH CORP
Mailing Address: 105 E BETHUNE ST
Mailing City/State/Zip: 48202
Mailing County: WAYNE

**N58
NNW
1/4-1/2
0.359 mi.
1898 ft.**

**ASHLEY TERRANCE DEVELOPMENT
208 WEST HURON STREET
ANN ARBOR, MI 48025
Site 1 of 2 in cluster N**

**LUST U004051408
UST N/A**

**Relative:
Lower**

LUST:

**Actual:
828 ft.**

Facility ID: 00041872
Source: STATE OF MICHIGAN
Owner Name: Ashley Terrace Holdings LLC
Owner Address: 30600 Telegraph RdSuite 4290
Owner City,St,Zip: Bingham Farms, MI 48025
Owner Contact: Not reported
Owner Phone: (248) 203-6458
Country: USA
District: Jackson District Office
Site Name: Ashley Terrance Development
Latitude: 42.28161
Longitude: -83.75020
Date of Collection: 10/07/2006
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off
Accuracy: 40
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASHLEY TERRANCE DEVELOPMENT (Continued)

U004051408

Leak Number: C-0249-06
Release Date: 07/24/2006
Substance Released: Gasoline,Diesel
Release Status: Closed
Release Closed Date: 01/08/2008

UST:

Facility ID: 00041872
Facility Type: CLOSED
Latitude: 42.28161
Longitude: -83.75020
Owner Name: ASHLEY TERRANCE HOLDINGS LLC
Owner Address: 30600 TELEGRAPH RDSUITE 4290
Owner City,St,Zip: BINGHAM FARMS, MI 48025
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (248) 203-6458
Contact: Jim Hehle
Contact Phone: (248) 203-6458
Date of Collection: 10/07/2006
Accuracy: 40
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 1000
Install Date: Not reported
Product: Gasoline
Remove Date: 07/12/2006
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Construction Material: Unknown
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 650
Install Date: Not reported
Product: Gasoline
Remove Date: 07/12/2006
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N59
NNW **204 W HURON**
1/4-1/2 **ANN ARBOR CITY, MI 48104**
0.359 mi.
1898 ft. **Site 2 of 2 in cluster N**

BEA **S107466504**
 N/A

Relative: **BEA:**
Lower Secondary Address: Not reported
 BEA Number: 669
 District: Jackson
Actual: Date Received: 11/22/2005
828 ft. Submitter Name: Ashley Terrace Holdings LLC
 Petition Determination: Affirmed
 Petition Disclosure: 1
 Category: No Hazardous Substance(s)
 Determination 20107A: No Request
 Reviewer: katkov
 Division Assigned: Environmental Response Division

 Secondary Address: Not reported
 BEA Number: 670
 District: Jackson
 Date Received: 11/22/2005
 Submitter Name: Ashley Terrace Condominiums LLC
 Petition Determination: Affirmed
 Petition Disclosure: 1
 Category: No Hazardous Substance(s)
 Determination 20107A: No Request
 Reviewer: katkov
 Division Assigned: Environmental Response Division

60 **WCP INVESTMENTS PARTNERSHIP**
NNW **117 N FIRST ST**
1/4-1/2 **ANN ARBOR, MI 48104**
0.362 mi.
1913 ft.

LUST **U000714759**
UST **N/A**

Relative: **LUST:**
Lower Facility ID: 00035012
 Source: STATE OF MICHIGAN
Actual: Owner Name: Wcp Investments Partnership
819 ft. Owner Address: 425 N Main St
 Owner City,St,Zip: Ann Arbor, MI 48104-1157
 Owner Contact: Not reported
 Owner Phone: (734) 663-3213
 Country: USA
 District: Jackson District Office
 Site Name: Wcp Investments Partnership
 Latitude: 42.28171
 Longitude: -83.75113
 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-3069-91
 Release Date: 03/19/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WCP INVESTMENTS PARTNERSHIP (Continued)

U000714759

Substance Released: Unknown
Release Status: Closed
Release Closed Date: 08/06/1993

UST:

Facility ID: 00035012
Facility Type: CLOSED
Latitude: 42.28171
Longitude: -83.75113
Owner Name: WCP INVESTMENTS PARTNERSHIP
Owner Address: 425 N MAIN ST
Owner City,St,Zip: ANN ARBOR, MI 48104-1157
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (734) 663-3213
Contact: THOMAS PORTER
Contact Phone: (734) 663-3213
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: 15000
Install Date: Not reported
Product: UNK
Remove Date: 07/06/1991
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel,Unknown
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel,Unknown
Impressed Device: No

61
NNW
1/4-1/2
0.384 mi.
2026 ft.

ILLIS AUTO SERVICE
401 W HURON ST
ANN ARBOR, MI 48103

LUST 1000951246
WDS N/A

Relative:
Lower

LUST:

Facility ID: 50001678
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: Jackson District Office
Site Name: Illi's Service
Latitude: 42.28138
Longitude: -83.75292

Actual:
800 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ILLIS AUTO SERVICE (Continued)

1000951246

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-0445-85
Release Date: 10/06/1988
Substance Released: Not reported
Release Status: Closed
Release Closed Date: 08/08/1994

WDS:

Site Id: MIG000020521
WMD Id: 453032
Site Specific Name: ILLIS AUTO SERVICE
Mailing Address: 401 W HURON ST
Mailing City/State/Zip: 48103
Mailing County: WASHTENAW

62
North
1/4-1/2
0.453 mi.
2394 ft.

UNIVERSITY FUEL MART
300 N MAIN ST
ANN ARBOR, MI 48104

LUST **U003866613**
UST **N/A**
WDS

Relative:
Lower

LUST:

Facility ID: 00005725
Source: STATE OF MICHIGAN
Owner Name: Baydoun Ann Arbor LLC
Owner Address: 300 N Main St
Owner City,St,Zip: Ann Arbor, MI 48104
Owner Contact: Not reported
Owner Phone: 734-747-8210
Country: USA
District: Jackson District Office
Site Name: Amoco Station #5172
Latitude: 42.28339
Longitude: -83.74827
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-0372-92
Release Date: 03/03/1992
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: 10/10/1996

UST:

Facility ID: 00005725
Facility Type: ACTIVE
Latitude: 42.28339

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY FUEL MART (Continued)

U003866613

Longitude: -83.74827
Owner Name: BAYDOUN ANN ARBOR LLC
Owner Address: 300 N MAIN ST
Owner City,St,Zip: ANN ARBOR, MI 48104
Owner Country: USA
Owner Contact: Not reported
Owner Phone: 734-747-8210
Contact: Abdouh Baydoun
Contact Phone: 313-747-8210
Date of Collection: 01/11/2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 6000
Install Date: 04/28/1958
Product: Gasoline
Remove Date: 11/01/1988
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel,Lined Interior
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 6000
Install Date: 04/28/1962
Product: Gasoline
Remove Date: 05/24/2003
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Flexible Piping, Enviroflex
Piping Type: Pressure
Construction Material: Cathodically Protected Steel, Lined Interior
Impressed Device: Yes

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 8000
Install Date: 04/28/1984
Product: Gasoline
Remove Date: 05/24/2003
Tank Release Detection: Automatic Tank Gauging
Pipe Realease Detection: Automatic Line Leak Detectors
Piping Material: Flexible Piping
Piping Type: Pressure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY FUEL MART (Continued)

U003866613

Construction Material: Cathodically Protected Steel, Lined Interior
Impressed Device: Yes

Tank ID: 4
Tank Status: Removed from Ground
Capacity: 10000
Install Date: 04/28/1970
Product: Gasoline
Remove Date: 05/23/2003
Tank Release Detection: Automatic Tank Gauging
Pipe Release Detection: Automatic Line Leak Detectors
Piping Material: Flexible Piping
Piping Type: Pressure
Construction Material: Cathodically Protected Steel, Lined Interior
Impressed Device: Yes

Tank ID: 5
Tank Status: Currently In Use
Capacity: 12000
Install Date: 05/30/2003
Product: Gasoline
Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging, Inter Monitoring Double Walled Tank, Tank Tightness Testing
Pipe Release Detection: Automatic Line Leak Detectors, Interstitial Monitoring Double Walled Piping
Piping Material: Double Walled
Piping Type: Pressure
Construction Material: Double Walled, Fiberglass Reinforced plastic
Impressed Device: No

Tank ID: 6
Tank Status: Currently In Use
Capacity: 6000
Install Date: 05/30/2003
Product: Gasoline
Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging, Inter Monitoring Double Walled Tank, Tank Tightness Testing
Pipe Release Detection: Automatic Line Leak Detectors, Interstitial Monitoring Double Walled Piping
Piping Material: Double Walled
Piping Type: Pressure
Construction Material: Double Walled, Fiberglass Reinforced plastic
Impressed Device: No

WDS:

Site Id: MID985607571
WMD Id: 404649
Site Specific Name: AMOCO OIL CO 5172
Mailing Address: P O BOX 352917
Mailing City/State/Zip: 43635
Mailing County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O63
ENE 212 -216 S STATE ST
1/4-1/2 ANN ARBOR CITY, MI 48104
0.463 mi.
2446 ft. **Site 1 of 3 in cluster O**

BEA S106676482
N/A

Relative:
Higher

BEA:
Secondary Address: Not reported
BEA Number: 592
District: Jackson
Date Received: 11/29/2004
Submitter Name: H & K Campus Properties LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: massonp
Division Assigned: Environmental Response Division

Actual:
874 ft.

O64
ENE FORMER MAX GOLDMAN TRUST PROPERTY
1/4-1/2 212-218 S STATE ST
0.463 mi. ANN ARBOR, MI 48302
2446 ft. **Site 2 of 3 in cluster O**

LUST U002303288
UST N/A

Relative:
Higher

LUST:
Facility ID: 00038476
Source: STATE OF MICHIGAN
Owner Name: H & K Campus Properties LLC
Owner Address: 3910 Telegraph RdSuite #201
Owner City,St,Zip: Bloomfield Hills, MI 48302
Owner Contact: Not reported
Owner Phone: (248) 203-6923
Country: USA
District: Jackson District Office
Site Name: Max Goldman Irrevocable Trust
Latitude: 42.28000
Longitude: -83.74105
Date of Collection: 01/11/2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Actual:
874 ft.

Leak Number: C-0428-95
Release Date: 04/20/1995
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: 08/04/1995

UST:
Facility ID: 00038476
Facility Type: CLOSED
Latitude: 42.28000
Longitude: -83.74105
Owner Name: H & K CAMPUS PROPERTIES LLC
Owner Address: 3910 TELEGRAPH RDSUITE #201
Owner City,St,Zip: BLOOMFIELD HILLS, MI 48302

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER MAX GOLDMAN TRUST PROPERTY (Continued)

U002303288

Owner Country: USA
Owner Contact: Not reported
Owner Phone: (248) 203-6923
Contact: Mr Howard Frehsee
Contact Phone: (248) 203-6923
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: Closed in Ground
Capacity: 1500
Install Date: 01/01/1956
Product: Gasoline
Remove Date: 04/21/1995
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: No Valve At Tank
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Closed in Ground
Capacity: 1500
Install Date: 01/01/1956
Product: Gasoline
Remove Date: 04/21/1995
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: No Valve At Tank
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
Tank Status: Closed in Ground
Capacity: 1500
Install Date: 01/01/1956
Product: Gasoline
Remove Date: 04/21/1995
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: No Valve At Tank
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER MAX GOLDMAN TRUST PROPERTY (Continued)

U002303288

Tank Status: Closed in Ground
Capacity: 1500
Install Date: 01/01/1956
Product: Gasoline
Remove Date: 04/21/1995
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: No Valve At Tank
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 5
Tank Status: Non-Registered Tank
Capacity: 550
Install Date: Not reported
Product: Non Regulated substance
Remove Date: Not reported
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Construction Material: Unknown
Impressed Device: No

O65
ENE
1/4-1/2
0.463 mi.
2446 ft.

H AND K CAMPUS PROPERTIES
212-216 SOUTH STATE STREET
ANN ARBOR, MI 48104

SHWS **S110126794**
N/A

Site 3 of 3 in cluster O

Relative:
Higher

SHWS:
Facility ID: 81000543
Facility Status: Evaluation conducted
Source: Not reported
SAM Score: 27
SAM Score Date: 05/25/2005
Township: 02S
Range: 06E
Section: 29
Quarter: Not reported
Quarter/Quarter: Not reported
Pollutants: Not reported

Actual:
874 ft.

66
North
1/4-1/2
0.464 mi.
2450 ft.

110 MILLER
ANN ARBOR CITY, MI

BEA **S108084201**
N/A

Relative:
Lower

BEA:
Secondary Address: Not reported
BEA Number: 335
District: Jackson
Date Received: 01/04/2002

Actual:
819 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S108084201

Submitter Name: Ann Arbor Real Estate Group LLC
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: Affirmed
Reviewer: katkov
Division Assigned: Environmental Response Division

67 DE LONG BBQ PIT
NNE 314 DETROIT ST
1/4-1/2 ANN ARBOR, MI 48104
0.499 mi.
2637 ft.

LUST U003790732
UST N/A
AUL
BEA
WDS

Relative:
Lower

LUST:
Facility ID: 00040666
Source: STATE OF MICHIGAN
Owner Name: Mav Corporation
Owner Address: 484 Deer Street
Owner City,St,Zip: Plymouth, MI 48170
Owner Contact: Not reported
Owner Phone: (734) 930-6700
Country: USA
District: Jackson District Office
Site Name: De Long Bbq Pit
Latitude: 42.28385
Longitude: -83.74625
Date of Collection: 10/05/2004
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-0160-01
Release Date: 03/14/2001
Substance Released: Other
Release Status: Closed
Release Closed Date: 08/07/2001

Actual:
832 ft.

UST:
Facility ID: 00040666
Facility Type: CLOSED
Latitude: 42.28385
Longitude: -83.74625
Owner Name: MAV CORPORATION
Owner Address: 484 DEER STREET
Owner City,St,Zip: PLYMOUTH, MI 48170
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (734) 930-6700
Contact: ROB ALDRICH
Contact Phone: (734) 930-6700
Date of Collection: 10/05/2004
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DE LONG BBQ PIT (Continued)

U003790732

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

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 1500
Install Date: Not reported
Product: Gasoline
Remove Date: 05/21/2001
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 1500
Install Date: Not reported
Product: Gasoline
Remove Date: 05/21/2001
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 10000
Install Date: Not reported
Product: Gasoline
Remove Date: 05/21/2001
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 4
Tank Status: Closed in Ground
Capacity: 1500
Install Date: Not reported
Product: Gasoline
Remove Date: 06/16/2002
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DE LONG BBQ PIT (Continued)

U003790732

Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

AUL:

Status: Recorded
Site Name: Not reported
Property: DeLong BBQ Pit
Land Use Restriction Type: NCA
Program Type: Part 213
Program Support Assigned User: Nicholas Swartz
Program Support Assigned Date: 5/15/2009 12:05:03.167
Legal Description Of Property: Not reported
Based On The Deq Ref #: 12121304282
MDEQ Reference Number: NCA-RRD-213-04-282
Property Or Description Restricted Area: DeLong BBQ Pit
Lead Division: STD
File Name Of Hyperlinked Legal Doc: U:\KERMIT\12121304282.pdf
Mapped Polygons Area In Acres: 5.380000000000001E-2
Mapped Polygons Area In Square Miles: 0.0001
Date Data Entry Started: 5/15/2009 00:00:00
Date Data Entry Finished: 5/15/2009 00:00:00
Individual Or Staff Assoc With The Mapping: Nicholas Swartz
Program Used To Map Restricted Features: ArcInfo 9.3 and IcoMap 4.2
Map Comments: Property polygon is NOT mapped in KERMIT as of 10/09/2008. LUR is mapped in KERMIT as of 20090515 - Nick Swartz
Comment: Request received on 7/16/2004. 6/26/08, C&E Section received corrected copies. 8/13/2008, Linda scanned for plotting and linking.
Date Legal Paperwork Stamped/Filed/Register Of Deeds: 7/23/2001 00:00:00
Commercial I Land Use Restriction: 0
Commercial Ii Land Use Restriction: 0
Commercial Iii Land Use Restriction: 1
Commercial Iv Land Use Restriction: 1
Industrial Land Use Restriction: 0
Residential Land Use Restriction: 0
Recreational Land Use Restriction: 0
Multiple Land-Use Restrictions: 0
Site Specific Restrictions: 0
Groundwater Consumption Restrictions: 0
Groundwater Contact Restrictions: 0
Special Well Construction Requirements: 0
Special Building Restrictions: 0
Excavation And Soil Movement Restrictions: 0
Soil Movement Requirements: 0
There Is A Restriction On All Construction: 0
Monitoring Well Protected, No Tampering Or Removal: 0
There Is An Exposure Barrier In Place: 0
There Is A Health And Safety Plan: 0
There Is A Permanent Marker On The Site: 0

BEA:

Secondary Address: Not reported
BEA Number: 279
District: Jackson
Date Received: 03/07/2001
Submitter Name: MAV Development Company
Petition Determination: Denied

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DE LONG BBQ PIT (Continued)

U003790732

Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: massonp
Division Assigned: Storage Tank Division

WDS:

Site Id: MIK219723194
WMD Id: 463439
Site Specific Name: M A V DEVELOPMENT CO
Mailing Address: 314 DETROIT ST
Mailing City/State/Zip: 48104
Mailing County: WASHTENAW

68
NNE
1/2-1
0.794 mi.
4193 ft.

**CITY GAS WORKS
BEAKES STREET
ANN ARBOR, MI 48104**

**EDR MGP 1008408080
N/A**

**Relative:
Lower**

Manufactured Gas Plants:
Alternate Name:ANN ARBOR GAS CO. No additional information available

**Actual:
783 ft.**

69
West
1/2-1
0.821 mi.
4333 ft.

**MONTGOMERY PUMPING STATION
432 MONTGOMERY
ANN ARBOR, MI 48107**

**DEL SHWS U000266410
LUST N/A
UST
WDS**

**Relative:
Higher**

DELETED HWS:
Facility ID: 81000314
Status: Delisted - no longer meets criteria specified in rules

**Actual:
859 ft.**

LUST:

Facility ID: 00010243
Source: STATE OF MICHIGAN
Owner Name: City of Ann Arbor
Owner Address: PO Box 8647 100 N Fifth Ave
Owner City,St,Zip: Ann Arbor, MI 48107
Owner Contact: Not reported
Owner Phone: (734) 794-6000
Country: USA
District: Jackson District Office
Site Name: Ann Arbor, Montgomery Pumping St
Latitude: 42.27864
Longitude: -83.76463
Date of Collection: 01/11/2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY PUMPING STATION (Continued)

U000266410

Leak Number: C-2234-91
Release Date: 10/11/1991
Substance Released: Unknown
Release Status: Closed
Release Closed Date: 08/20/1992

UST:

Facility ID: 00010243
Facility Type: CLOSED
Latitude: 42.27864
Longitude: -83.76463
Owner Name: CITY OF ANN ARBOR
Owner Address: PO BOX 8647 100 N FIFTH AVE
Owner City,St,Zip: ANN ARBOR, MI 48107
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (734) 794-6000
Contact: DANIEL J. CULLEN
Contact Phone: (734) 994-6696
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: 5000
Install Date: 03/17/1966
Product: Diesel
Remove Date: 09/15/1991
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

WDS:

Site Id: MIG000029069
WMD Id: 448371
Site Specific Name: CITY OF ANN ARBOR
Mailing Address: 432 MONTGOMERY AVE
Mailing City/State/Zip: 48103
Mailing County: WASHTENAW

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

70
North
1/2-1
0.848 mi.
4478 ft.

815 WILDT ST
815 WILDT ST.
ANN ARBOR, MI 48103

SHWS S105768029
BEA N/A
WDS

Relative:
Lower

SHWS:
Facility ID: 81000560
Facility Status: Evaluation conducted
Source: Not reported
SAM Score: 29
SAM Score Date: 06/02/2005
Township: 02S
Range: 06E
Section: 20
Quarter: Not reported
Quarter/Quarter: Not reported
Pollutants: Not reported

Actual:
804 ft.

BEA:
Secondary Address: Ann Arbor, MI
BEA Number: 295
District: Jackson
Date Received: 06/07/2001
Submitter Name: Wildt LLC
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: lipinski
Division Assigned: Environmental Response Division

WDS:
Site Id: MIG000004678
WMD Id: 458532
Site Specific Name: ANN ARBOR BEARING & MFG CO
Mailing Address: 815 WILDT ST
Mailing City/State/Zip: 48103
Mailing County: WASHTENAW

71
North
1/2-1
0.883 mi.
4662 ft.

ALLEN CREEK DRAIN
912 N MAIN ST
ANN ARBOR, MI

SHWS S103086312
WDS N/A

Relative:
Lower

SHWS:
Facility ID: 81000094
Facility Status: Interim Response in progress
Source: Not reported
SAM Score: 28
SAM Score Date: 06/18/2004
Township: 02S
Range: 06E
Section: 20
Quarter: SE
Quarter/Quarter: SE
Pollutants: Benzene; Ethylbenzene; Toluene; Xylenes

Actual:
782 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEN CREEK DRAIN (Continued)

S103086312

WDS:

Site Id: MIG000043698
WMD Id: 426688
Site Specific Name: SHEFFIELD PHARMACEUTICALS
Mailing Address: 912 N MAIN ST
Mailing City/State/Zip: 48104
Mailing County: WASHTENAW

72
NNE
1/2-1
0.935 mi.
4936 ft.

MICH CON BROADWAY ST
841 BROADWAY STREET
ANN ARBOR, MI 48105

SHWS S108417361
BROWNFIELDS N/A
WDS

Relative:
Lower

SHWS:

Facility ID: 81000025
Facility Status: Interim Response in progress
Source: Petroleum & Coal Products
SAM Score: 44
SAM Score Date: 07/14/2004
Township: 02S
Range: 06E
Section: 20
Quarter: SW
Quarter/Quarter: SE
Pollutants: As; CN; Pb; Ni; Zn; Phthalates

Actual:
761 ft.

BROWNFIELD:

Facility ID: Not reported
Region: 1
Status: Not reported
Property Use: Not reported
Use at Time of Listing: Not reported
BEA: No
Ernie Id Number: 81000025

WDS:

Site Id: MIR000019620
WMD Id: 411146
Site Specific Name: DTE ENERGY/MICHCON BROADWAY STATION
Mailing Address: 1 ENERGY PLZ
Mailing City/State/Zip: 48226
Mailing County: WAYNE

Site Id: MIG000043564
WMD Id: 441690
Site Specific Name: WASHTENAW COUNTY DRAIN COMM
Mailing Address: 841 BROADWAY ST
Mailing City/State/Zip: 48105
Mailing County: WASHTENAW

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

73
NNE
1/2-1
0.980 mi.
5177 ft.

THE ANN ARBOR GAS CO
BROADWAY STREET
ANN ARBOR, MI 48104

EDR MGP 1008408081
N/A

Relative:
Lower

Manufactured Gas Plants:

Alternate Name: THE WASHTENAW GAS CO. The former MGP at this site produced gas utilizing both the coal carbonization and carburetted water gas methods and operated from approximately 1899 to the early 1940s

Actual:
781 ft.

Count: 24 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ANN ARBOR	U000266166	SHELL STATION	1251ST N MAPLE & MILLER		LUST, UST
ANN ARBOR	U000266169	MARATHON UNIT #1793	1300TH N MAPLE & MILLER		LUST, UST
ANN ARBOR	S110126793	HIDEAWAY LANE	2000TH & 2018 TRAVER RD	48104	SHWS
ANN ARBOR	S109094187		202ND & S DIVISION	48104	BEA
ANN ARBOR	S107812200		2235TH & S STATE	48104	BEA
ANN ARBOR	S112241521	UNKNOWN	2565TH & S 2601ST STATE ST	48104	BEA
ANN ARBOR	S107031682		S 331ST & S 5TH	48104	BEA
ANN ARBOR	1011854970	202 AND 212 SOUTH DIVISION	202 AND 212 SOUTH DIVISION	48104	US BROWNFIELDS, FINDS
ANN ARBOR	S103086285	MICH CON BEAKES ST	BEAKES & SUMMIT STS	48104	SHWS
ANN ARBOR	1015731350	M14 ROLLOVER	S BOUND RAMP	48103	CERCLIS
ANN ARBOR	S107031683	EATON CORP - ANN ARBOR	SW COR OF FIRST S & W LIBERTY	48103	BEA
ANN ARBOR	S103595056	UNIV OF MICH HOSPITAL FULLER RD	FULLER RD	48103	SHWS
ANN ARBOR	S103095426	UM NORTH CAMPUS LANDFILL AREA	HURON PKWY	48104	SHWS
ANN ARBOR	U000266453	ST JOSEPH MERCY HEALTH SYSTEM	5301 E HURON RIVER DR	48105	LUST, UST
ANN ARBOR	1011862613	COUNTY OF WASHTENAW ROAD COMMISSI	LIBERTY ROAD NEAR HONEY RUN	48103	RCRA NonGen / NLR
ANN ARBOR	U004182007	LIBERTY STREET	221 W LIBERTY	48103	UST
ANN ARBOR	S110532133	MADISON & MAIN STREETS	MADISON & MAIN STS		BROWNFIELDS
ANN ARBOR	S110482796		626 N MAIN	48103	BEA
ANN ARBOR	U003758877	ANN ARBOR PIPE & SUPPLY	20295 STATE		LUST, UST
ANN ARBOR	S103595047	AVFUEL BULK FACILITY	STATE AND ELLSWORTH RDS	48104	SHWS
ANN ARBOR	S109845799	BRIARWOOD SERVICE CENTER-AMOCO	3230 S STATE ST	48104	AUL
ANN ARBOR	1001202468	MI DEPT/TRANSPORTATION	USHY 23 UNDERANNARBORPLYMOUTH	48105	RCRA NonGen / NLR, FINDS
ANN ARBOR	1003871798	UNIVERSITY OF MICHIGAN LANDFILL #1	WASHINGTON HTS	48104	CERC-NFRAP
ANN ARBOR	S103595057	UNIVERSITY OF MICH LF NO 1	WASHINGTON HTS	48104	SHWS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/10/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/22/2013
	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: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/10/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/10/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/22/2013
	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: 02/04/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: 703-412-9810
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/05/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2012	Telephone: 703-603-8704
Date Made Active in Reports: 12/20/2012	Last EDR Contact: 04/10/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 02/05/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: 703-412-9810
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/05/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 03/11/2013
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 6

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/03/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/03/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/03/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/03/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/03/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 12/19/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2012	Telephone: 703-603-0695
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/24/2013
	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: 12/19/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2012	Telephone: 703-603-0695
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 02/18/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/17/2013	Telephone: 202-267-2180
Date Made Active in Reports: 02/15/2013	Last EDR Contact: 04/02/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Contaminated Sites

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

Date of Government Version: 01/28/2013	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 01/30/2013	Telephone: 517-373-9541
Date Made Active in Reports: 02/28/2013	Last EDR Contact: 01/30/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/03/2013	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 01/03/2013	Telephone: 517-335-4035
Date Made Active in Reports: 01/14/2013	Last EDR Contact: 04/02/2013
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Sites

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

Date of Government Version: 02/01/2013	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 02/19/2013	Telephone: 517-373-9837
Date Made Active in Reports: 03/29/2013	Last EDR Contact: 02/19/2013
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/12/2013
	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: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/12/2013
	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: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 04/29/2013
Number of Days to Update: 59	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6271
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 04/29/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/28/2012	Source: EPA Region 1
Date Data Arrived at EDR: 11/01/2012	Telephone: 617-918-1313
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 05/01/2013
Number of Days to Update: 162	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/06/2013	Source: EPA Region 4
Date Data Arrived at EDR: 02/08/2013	Telephone: 404-562-8677
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

UST 2: Underground Storage Tank Listing

A listing of underground storage tank site locations that have unknown owner information.

Date of Government Version: 02/07/2013	Source: Department of Environmental Quality
Date Data Arrived at EDR: 02/08/2013	Telephone: 517-335-7211
Date Made Active in Reports: 03/04/2013	Last EDR Contact: 04/23/2013
Number of Days to Update: 24	Next Scheduled EDR Contact: 08/05/2013
	Data Release Frequency: Annually

UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 02/01/2013	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 02/19/2013	Telephone: 517-335-4035
Date Made Active in Reports: 03/29/2013	Last EDR Contact: 02/19/2013
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Annually

AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 02/21/2013	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 02/26/2013	Telephone: 517-373-8168
Date Made Active in Reports: 03/29/2013	Last EDR Contact: 02/18/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: No Update Planned

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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 11/07/2012
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 156

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 02/08/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/02/2012
Date Data Arrived at EDR: 08/03/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 94

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Semi-Annually

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: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
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: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
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: 02/21/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 45

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/18/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Engineering and Institutional Controls

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

Date of Government Version: 03/28/2012
Date Data Arrived at EDR: 03/28/2012
Date Made Active in Reports: 04/20/2012
Number of Days to Update: 23

Source: Department of Natural Resources & Environment
Telephone: 517-373-4828
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 10/02/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 14

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/05/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/27/2012
Date Data Arrived at EDR: 07/31/2012
Date Made Active in Reports: 09/20/2012
Number of Days to Update: 51

Source: Department of Natural Resources & Environment
Telephone: 517-373-4805
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

BROWNFIELDS 2: Brownfields Building and Land Site Locations

A listing of brownfield building and land site locations. The listing is a collaborative effort of Michigan Economic Development Corporation, Michigan Economic Developers Association, Detroit Edison, Detroit Area Commercial Board of Realtors

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 05/01/2007
Number of Days to Update: 21

Source: Economic Development Corporation
Telephone: 888-522-0103
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/10/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/26/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWRCY: Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 11/24/2009
Date Data Arrived at EDR: 09/30/2010
Date Made Active in Reports: 10/28/2010
Number of Days to Update: 28

Source: Department of Natural Resources & Environment
Telephone: 517-241-5719
Last EDR Contact: 04/05/2013
Next Scheduled EDR Contact: 07/15/2013
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 Natural Resources & Environment
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: 02/05/2013
Next Scheduled EDR Contact: 05/20/2013
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: 11/14/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 66

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Quarterly

DEL SHWS: Delisted List of Contaminated Sites

Sites that have been delisted or deleted from the List of Contaminated Sites. The available documentation for the site does not support its listing or the site no longer meets criteria specified in rules.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 02/01/2013
Date Made Active in Reports: 02/28/2013
Number of Days to Update: 27

Source: Department of Natural Resources & Environment
Telephone: 517-373-9541
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
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: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/16/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/26/2012	Telephone: 202-564-6023
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 04/29/2013
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/12/2013
	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: 12/03/2012	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 01/23/2013	Telephone: 517-373-9837
Date Made Active in Reports: 02/28/2013	Last EDR Contact: 04/26/2013
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/05/2013
	Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2012	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/03/2013	Telephone: 202-366-4555
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 04/02/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/15/2013
	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: 12/31/2012	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 01/10/2013	Telephone: 517-373-8427
Date Made Active in Reports: 02/28/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 02/12/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/15/2013	Telephone: 312-886-6186
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 04/03/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 02/05/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/20/2013
	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/19/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/29/2013
	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: 12/31/2011	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/26/2013	Telephone: 202-528-4285
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2011	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 01/15/2013	Telephone: Varies
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/01/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/15/2013
	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: 12/18/2012	Source: EPA
Date Data Arrived at EDR: 03/13/2013	Telephone: 703-416-0223
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 03/13/2013
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 02/25/2013
Number of Days to Update: 146	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/08/2011	Telephone: 303-231-5959
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 03/06/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/17/2013
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 09/01/2011	Telephone: 202-566-0250
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 02/26/2013
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 03/28/2013
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/08/2013
	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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/25/2013
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/10/2013
	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/25/2013
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/29/2013
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/12/2013
	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: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 04/15/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010	Source: EPA
Date Data Arrived at EDR: 11/10/2010	Telephone: 202-566-0500
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 04/19/2013
Number of Days to Update: 98	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/21/2011	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/15/2011	Telephone: 301-415-7169
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 03/11/2013
Number of Days to Update: 60	Next Scheduled EDR Contact: 06/24/2013
	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: 01/08/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/09/2013	Telephone: 202-343-9775
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/11/2013
Number of Days to Update: 93	Next Scheduled EDR Contact: 07/22/2013
	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: 10/23/2011	Source: EPA
Date Data Arrived at EDR: 12/13/2011	Telephone: (312) 353-2000
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 03/12/2013
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/25/2012	Telephone: 202-564-8600
Date Made Active in Reports: 07/10/2012	Last EDR Contact: 04/29/2013
Number of Days to Update: 46	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011	Source: EPA/NTIS
Date Data Arrived at EDR: 02/26/2013	Telephone: 800-424-9346
Date Made Active in Reports: 04/19/2013	Last EDR Contact: 02/26/2013
Number of Days to Update: 52	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Biennially

UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 01/30/2013	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 01/31/2013	Telephone: 517-241-1515
Date Made Active in Reports: 02/28/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Establishments

A listing of drycleaning facilities in Michigan.

Date of Government Version: 10/22/2012	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 10/24/2012	Telephone: 517-335-4586
Date Made Active in Reports: 11/28/2012	Last EDR Contact: 04/19/2013
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/05/2013
	Data Release Frequency: Annually

NPDES: List of Active NPDES Permits

General information regarding NPDES (National Pollutant Discharge Elimination System) permits and NPDES Storm Water permits.

Date of Government Version: 01/08/2013	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 01/09/2013	Telephone: 517-241-1300
Date Made Active in Reports: 02/28/2013	Last EDR Contact: 04/10/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Varies

AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/09/2013
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 03/05/2013
Number of Days to Update: 54

Source: Department of Natural Resources & Environment
Telephone: 517-373-7074
Last EDR Contact: 03/25/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Varies

BEA: BASELINE ENVIRONMENTAL ASSESSMENT DATABASE

A Baseline Environmental Assessment (BEA) allows people to purchase or begin operating at a facility without being held liable for existing contamination. BEAs are used to gather enough information about the property being transferred so that existing contamination can be distinguished from any new releases that might occur after the new owner or operator takes over the property.

Date of Government Version: 02/25/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/02/2013
Number of Days to Update: 35

Source: Department of Natural Resources & Environment
Telephone: 517-373-9541
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
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: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 04/23/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Varies

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 11/15/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/13/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/20/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2012	Telephone: 202-566-1917
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 02/19/2013
Number of Days to Update: 89	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 02/01/2013
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

Coal fired power plants in Southeast Michigan that have coal ash handling on site.

Date of Government Version: 04/21/2011	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 04/21/2011	Telephone: 586-753-3754
Date Made Active in Reports: 05/13/2011	Last EDR Contact: 04/08/2013
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Varies

COAL ASH DOE: Steam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 04/18/2013
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2011	Telephone: N/A
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 03/15/2013
Number of Days to Update: 77	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 01/08/2013	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 01/10/2013	Telephone: 517-335-6610
Date Made Active in Reports: 02/28/2013	Last EDR Contact: 04/08/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Varies

WDS: Waste Data System

The Waste Data System (WDS) tracks activities at facilities regulated by the Solid Waste, Scrap Tire, Hazardous Waste, and Liquid Industrial Waste programs.

Date of Government Version: 02/15/2013	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 02/15/2013	Telephone: 517-373-9875
Date Made Active in Reports: 02/28/2013	Last EDR Contact: 02/15/2013
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 11/15/2012	Source: EPA
Date Data Arrived at EDR: 11/16/2012	Telephone: 202-564-5962
Date Made Active in Reports: 02/15/2013	Last EDR Contact: 04/01/2013
Number of Days to Update: 91	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Annually

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 02/15/2013
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/27/2013
	Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 01/05/2011	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 01/07/2011	Telephone: 517-335-4034
Date Made Active in Reports: 02/14/2011	Last EDR Contact: 04/01/2013
Number of Days to Update: 38	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/02/2012	Source: EPA
Date Data Arrived at EDR: 01/03/2013	Telephone: 202-564-6023
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/04/2013
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Quarterly

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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/19/2013
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

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: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A	Source: N/A
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: 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: 02/18/2013	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/18/2013	Telephone: 860-424-3375
Date Made Active in Reports: 03/21/2013	Last EDR Contact: 02/18/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/19/2012	Telephone: N/A
Date Made Active in Reports: 08/28/2012	Last EDR Contact: 04/19/2013
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/29/2013
	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: 02/01/2013	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/07/2013	Telephone: 518-402-8651
Date Made Active in Reports: 03/15/2013	Last EDR Contact: 02/07/2013
Number of Days to Update: 36	Next Scheduled EDR Contact: 05/20/2013
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/23/2012	Telephone: 717-783-8990
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 04/23/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: 08/05/2013
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2011	Source: Department of Environmental Management
Date Data Arrived at EDR: 06/22/2012	Telephone: 401-222-2797
Date Made Active in Reports: 07/31/2012	Last EDR Contact: 02/25/2013
Number of Days to Update: 39	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011

Date Data Arrived at EDR: 07/19/2012

Date Made Active in Reports: 09/27/2012

Number of Days to Update: 70

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/18/2013

Next Scheduled EDR Contact: 07/01/2013

Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Centers, Group & Family Homes

Source: Bureau of Regulatory Services

Telephone: 517-373-8300

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 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

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

BAKER COMMONS
106 PACKARD
ANN ARBOR, MI 48104

TARGET PROPERTY COORDINATES

Latitude (North): 42.2767 - 42° 16' 36.12"
Longitude (West): 83.7486 - 83° 44' 54.96"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 273341.6
UTM Y (Meters): 4683943.5
Elevation: 838 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 42083-C6 ANN ARBOR EAST, MI
Most Recent Revision: 1983

West Map: 42083-C7 ANN ARBOR WEST, 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 principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

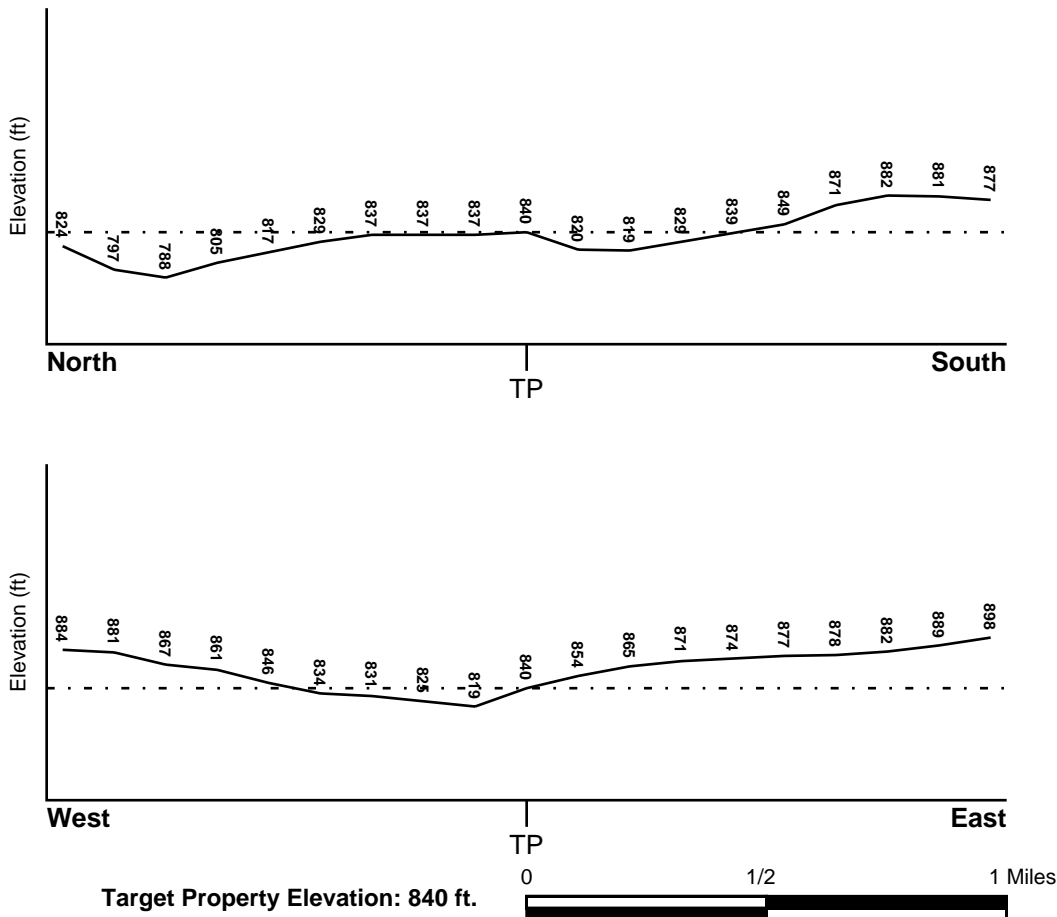
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u>	<u>FEMA Flood</u>
WASHTENAW, MI	<u>Electronic Data</u>
	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic</u>
ANN ARBOR EAST	<u>Data Coverage</u>
	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	0 - 1/8 Mile North	ENE
A2	1/4 - 1/2 Mile NNW	NNW
A3	1/4 - 1/2 Mile NNW	N
5	1/4 - 1/2 Mile SE	NNW
8	1/2 - 1 Mile SSE	NE
9	1/2 - 1 Mile NNE	ENE
11	1/2 - 1 Mile South	VARIES
12	1/2 - 1 Mile SSW	Not Reported
13	1/2 - 1 Mile North	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Mississippian
Series: Osagean and Kinderhookian Series
Code: M1 (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: BOYER

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 7.30 Min: 5.60
2	7 inches	18 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 7.30 Min: 5.60
3	18 inches	34 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 6.00 Min: 2.00	Max: 7.80 Min: 5.60
4	34 inches	60 inches	gravelly - sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 20.00	Max: 8.40 Min: 7.40

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loamy sand
muck
loam

Surficial Soil Types: loamy sand
muck
loam

Shallow Soil Types: silty clay loam
sandy loam
clay loam

Deeper Soil Types: sand
sand and gravel
stratified
clay loam
loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

coarse sand
muck

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

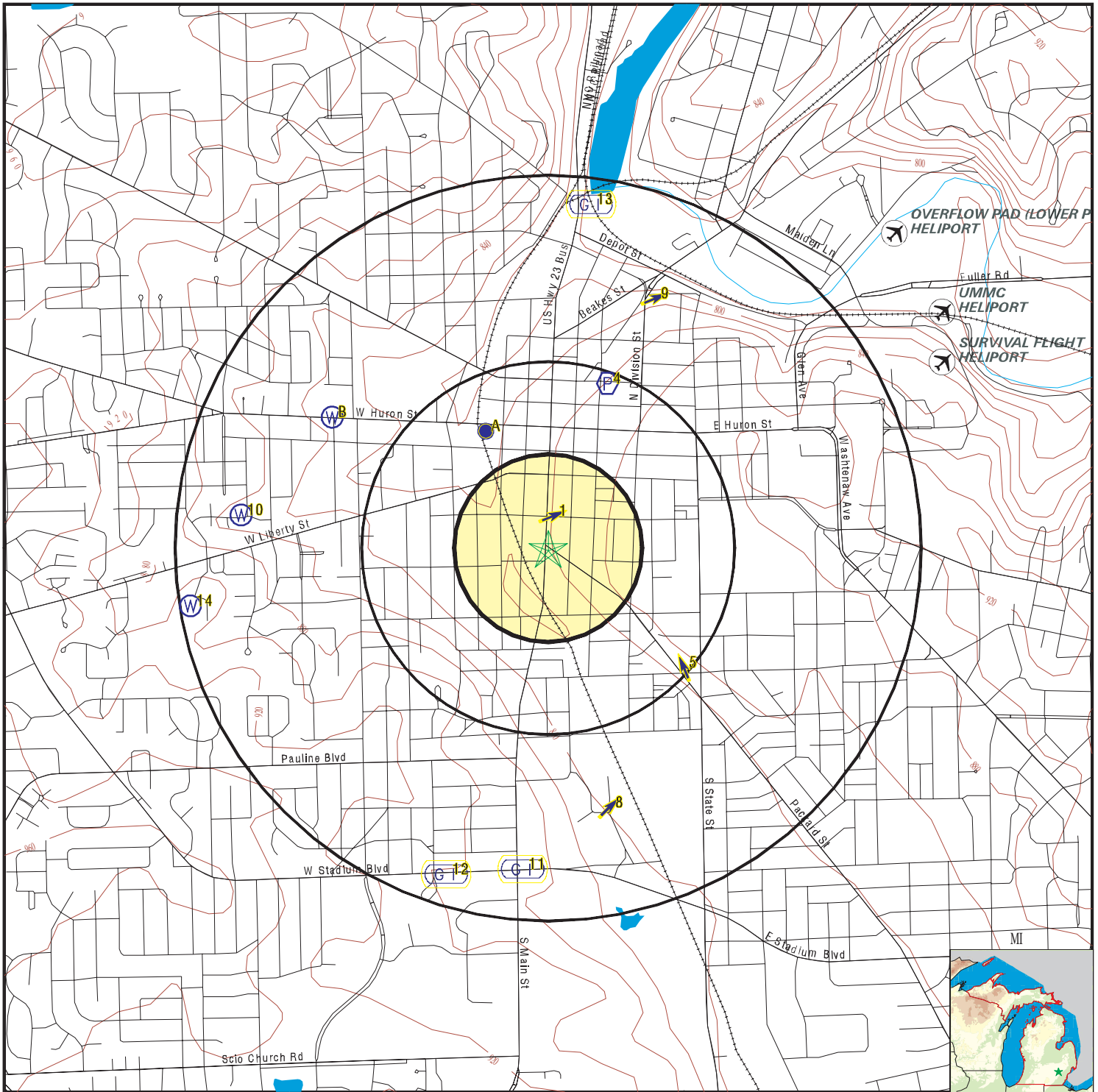
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
4	MI0003940	1/4 - 1/2 Mile NNE

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B6	MI3000000052296	1/2 - 1 Mile WNW
B7	MI3000000052297	1/2 - 1 Mile WNW
10	MI3000000051895	1/2 - 1 Mile West
14	MI3000000051505	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 3594421.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Baker Commons
 ADDRESS: 106 Packard
 Ann Arbor MI 48104
 LAT/LONG: 42.2767 / 83.7486

CLIENT: Environmental Resources Group, Inc.
 CONTACT: Penny M. Dwoinen
 INQUIRY #: 3594421.2s
 DATE: May 01, 2013 3:51 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1 North 0 - 1/8 Mile Higher	Site ID: 810318 Groundwater Flow: ENE Shallowest Water Table Depth: 20 Deepest Water Table Depth: 112 Average Water Table Depth: Not Reported Date: 12/1991	AQUIFLOW	39436
--	--	-----------------	--------------

A2 NNW 1/4 - 1/2 Mile Lower	Site ID: 810148 Groundwater Flow: NNW Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: Not Reported Average Water Table Depth: 6 Date: 04/23/1996	AQUIFLOW	45873
--	---	-----------------	--------------

A3 NNW 1/4 - 1/2 Mile Lower	Site ID: 810075 Groundwater Flow: N Shallowest Water Table Depth: 6.16 Deepest Water Table Depth: 6.90 Average Water Table Depth: Not Reported Date: 04/1990	AQUIFLOW	63226
--	---	-----------------	--------------

4 NNE 1/4 - 1/2 Mile Higher		FRDS PWS	MI0003940
--	--	-----------------	------------------

Pwsid:	MI0003940	Epa region:	05
State:	MI	County:	Washtenaw
Pws name:	LOCH ALPINE SANITARY AUTHORITY		
Population Served:	1590	Pwssvconn:	530
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	2182		
Facility name:	WELL 1		
Facility type:	Well	Treatment process:	filtration, pressure sand
Treatment objective:	iron removal		
Contact name:	GEYER, DAN		
Original name:	GEYER, DAN		
Contact phone:	734-426-4545	Contact address1:	4530 West Huron River Drive
Contact address2:	Not Reported		
Contact city:	ANN ARBOR		
Contact zip:	48103		
Facility id:	2183		
Facility name:	WELL 2		
Facility type:	Well	Treatment process:	filtration, pressure sand
Treatment objective:	iron removal		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id:	3200		
Facility name:	WELL 3		
Facility type:	Well	Treatment process:	filtration, pressure sand
Treatment objective:	iron removal		
Facility id:	4102		
Facility name:	DISTRIBUTION SYSTEM		
Facility type:	Distribution_system_zone	Treatment process:	filtration, pressure sand
Treatment objective:	iron removal		
Facility id:	6843		
Facility name:	LOCH ALPINE DR WEST		
Facility type:	Storage	Treatment process:	filtration, pressure sand
Treatment objective:	iron removal		
Facility id:	8249		
Facility name:	IRON REMOVAL PLANT		
Facility type:	Treatment_plant	Treatment process:	filtration, pressure sand
Treatment objective:	iron removal		
Facility id:	2182		
Facility name:	WELL 1		
Facility type:	Well	Treatment process:	hypochlorination, pre
Treatment objective:	disinfection		
Facility id:	2183		
Facility name:	WELL 2		
Facility type:	Well	Treatment process:	hypochlorination, pre
Treatment objective:	disinfection		
Facility id:	3200		
Facility name:	WELL 3		
Facility type:	Well	Treatment process:	hypochlorination, pre
Treatment objective:	disinfection		
Facility id:	4102		
Facility name:	DISTRIBUTION SYSTEM		
Facility type:	Distribution_system_zone	Treatment process:	hypochlorination, pre
Treatment objective:	disinfection		
Facility id:	6843		
Facility name:	LOCH ALPINE DR WEST		
Facility type:	Storage	Treatment process:	hypochlorination, pre
Treatment objective:	disinfection		
Facility id:	8249		
Facility name:	IRON REMOVAL PLANT		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, pre
Treatment objective:	disinfection		
Facility id:	2182		
Facility name:	WELL 1		
Facility type:	Well	Treatment process:	filtration, greensand
Treatment objective:	manganese removal		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id: 2183
 Facility name: WELL 2
 Facility type: Well Treatment process: filtration, greensand
 Treatment objective: manganese removal

Facility id: 3200
 Facility name: WELL 3
 Facility type: Well Treatment process: filtration, greensand
 Treatment objective: manganese removal

Facility id: 4102
 Facility name: DISTRIBUTION SYSTEM
 Facility type: Distribution_system_zone Treatment process: filtration, greensand
 Treatment objective: manganese removal

Facility id: 6843
 Facility name: LOCH ALPINE DR WEST
 Facility type: Storage Treatment process: filtration, greensand
 Treatment objective: manganese removal

Facility id: 8249
 Facility name: IRON REMOVAL PLANT
 Facility type: Treatment_plant Treatment process: filtration, greensand
 Treatment objective: manganese removal

PWS ID: MI0003940
 Date Initiated: Not Reported Date Deactivated: Not Reported
 PWS Name: LOCH ALPINE SANITARY AUTHORITY
 LOCH ALPINE SANITARY AUTHORITY
 4530 WEST HURON RIVER DRIVE
 ANN ARBOR, MI 48103

Addressee / Facility: Not Reported

Facility Latitude: 42 16 59 Facility Longitude: 083 44 44
 City Served: Not Reported
 Treatment Class: Treated Population: 1233

Violations information not reported.

ENFORCEMENT INFORMATION:

System Name: LOCH ALPINE SANITARY AUTHO
 Violation Type: Monitoring, Routine Major (TCR)
 Contaminant: COLIFORM (TCR)
 Compliance Period: 1994-07-01 - 1994-07-31
 Violation ID: 9440001
 Enforcement Date: 1994-08-10 Enf. Action: State Violation/Reminder Notice

System Name: LOCH ALPINE SANITARY AUTHO
 Violation Type: Monitoring, Routine Major (TCR)
 Contaminant: COLIFORM (TCR)
 Compliance Period: 1994-07-01 - 1994-07-31
 Violation ID: 9440001
 Enforcement Date: 1994-08-10 Enf. Action: State Public Notif Requested

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

5
SE
1/4 - 1/2 Mile
Higher

Site ID: 810427
Groundwater Flow: NNW
Shallowest Water Table Depth: Not Reported
Deepest Water Table Depth: Not Reported
Average Water Table Depth: 25.3
Date: 09/24/1996

AQUIFLOW 39435

B6
WNW
1/2 - 1 Mile
Lower

MI WELLS MI300000052296

Wellid:	81000010160	Import id:	Not Reported
County:	Washtenaw	Township:	Scio
Town range:	02S 05E	Section:	3
Owner name:	COMMUNITY DEV. GROUP OF ANN AR		
Well addr:	1000 HURON RIVER		
Well depth:	183		
Well type:	Household		
Wssn:	0		
Well num:	Not Reported	Driller id:	524
Const date:	2000-02-16 14:08:45.000	Case type:	PVC Plastic
Case dia:	5		
Case depth:	175		
Screen frm:	173		
Screen to:	183		
Swl:	106		
Test depth:	116		
Test hours:	2		
Test rate:	10	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.28178523		
Longitude:	-83.7598847		
Methd coll:	Address Matching-House Number		
Elevation:	837		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	833	Elev dif:	4
Elev miv:	837	Aq code:	Drift Well
Aq flag:	Not Reported		
Pct aq:	16		
Pct aq d:	16	Pct aq r:	0
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	56
Pct cm d:	56	Pct cm r:	0
Pct pcm:	28	Pct pcm d:	28
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported		
D r type:	Not Reported		
A thicknes:	8	Sp cpcity:	0
A pct maq:	0	A pct aq:	0
A pct cm:	0	A pct pcm:	100
A thickns2:	77	A pct na:	0
		A pct aq2:	12

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

A pct maq2:	0	A pct pcm2:	10
A pct cm2:	78	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Clay & Sand
A sc lmod1:	Fine	A sc lmaq1:	PCM
A sc lpct1:	80	A sc lith2:	Clay
A sc lmod2:	Not Reported	A sc lmaq2:	CM
A sc lpct2:	20	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	100
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	60	Pct pcm 2:	40
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	100	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	25	Pct pcm 4:	75
Pct na 4:	0	Pct aq 5:	70
Pct maq 5:	0	Pct cm 5:	30
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	60	Pct maq 6:	0
Pct cm 6:	40	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	100
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	N	Loc match:	Y
Aq code 1:	Not Reported		
Hit swl:	Not Reported		
Athk2:	0		
Horiz Conduct:	0		
Vert Conduct:	0		
T2:	0		
D50plek:	0		

**B7
WNW
1/2 - 1 Mile
Lower**

MI WELLS MI300000052297

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wellid:	81000010161	Import id:	Not Reported
County:	Washtenaw	Township:	Scio
Town range:	02S 05E	Section:	3
Owner name:	COMM. DEV. GROUP OF ANN ARBOR		
Well addr:	1000 HURON RIVER		
Well depth:	184		
Well type:	Household		
Wssn:	0		
Well num:	Not Reported	Driller id:	524
Const date:	2000-02-16 14:17:27.000	Case type:	PVC Plastic
Case dia:	5		
Case depth:	179		
Screen frm:	179		
Screen to:	184		
Swl:	106		
Test depth:	107		
Test hours:	2		
Test rate:	12	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.28178523		
Longitude:	-83.7598847		
Methd coll:	Address Matching-House Number		
Elevation:	837		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	833	Elev dif:	4
Elev miv:	837	Aq code:	Drift Well
Aq flag:	Not Reported		
Pct aq:	37		
Pct aq d:	37	Pct aq r:	0
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	59
Pct cm d:	59	Pct cm r:	0
Pct pcm:	4	Pct pcm d:	4
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	-1
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	7	A pct aq:	0
A pct maq:	0	A pct pcm:	100
A pct cm:	0	A pct na:	0
A thickns2:	78	A pct aq2:	3
A pct maq2:	0	A pct pcm2:	9
A pct cm2:	88	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Clay Sand Gravel
A sc lmod1:	Not Reported	A sc lmaq1:	PCM
A sc lpct1:	100	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	100
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	100	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	100
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	100	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	100
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 6:	32	Pct maq 6:	0
Pct cm 6:	68	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	100
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	N	Loc match:	Y
Aq code 1:	Not Reported		
Hit swl:	Not Reported		
Athk2:	0		
Horiz Conduct:	0		
Vert Conduct:	0		
T2:	0		
D50plek:	0		

8 SSE 1/2 - 1 Mile Higher	Site ID:	810159		
	Groundwater Flow:	NE	AQUIFLOW	45907
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	7		
	Date:	09/30/1996		

9 NNE 1/2 - 1 Mile Lower	Site ID:	810292		
	Groundwater Flow:	ENE	AQUIFLOW	39428
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	7		
	Date:	01/10/1992		

10 West 1/2 - 1 Mile Higher			MI WELLS	MI300000051895
	Wellid:	81000005043	Import id:	81727630301
	County:	Washtenaw	Township:	Ann Arbor
	Town range:	02S 06E	Section:	30
	Owner name:	CITY OF ANN ARBOR		
	Well addr:	ANN ARBOR WELL #1 MONTGOMERY		
	Well depth:	173		
	Well type:	Type I public		
	Wssn:	220		
	Well num:	ANN ARBOR WELL #1 MONTGOMERY	Mid:	0
	Const date:	1962-01-01 00:00:00.000	Case type:	Unknown
Case dia:	28			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Case depth:	132		
Screen frm:	0		
Screen to:	0		
Swl:	999.99		
Test depth:	0		
Test hours:	0		
Test rate:	1250	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	1250
Latitude:	42.277985		
Longitude:	-83.764646		
Methd coll:	GPS Code Measurement Differential (DGPS)		
Elevation:	850		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	SWL > Well Depth		
Elev dem:	846	Elev dif:	4
Elev miv:	850	Aq code:	Unknown Lithology
Aq flag:	Not Reported		
Pct aq:	0		
Pct aq d:	0	Pct aq r:	0
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	0
Pct cm d:	0	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	-3
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	100
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	100	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	100
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	100	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	100
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	100	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	100
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	Not Reported		
Hit swl:	Not Reported		
Athk2:	0		
Horiz Conduct:	0		
Vert Conduct:	0		
T2:	0		
D50plek:	0		

11 South 1/2 - 1 Mile Higher	Site ID: 810343		AQUIFLOW	63203
	Groundwater Flow: VARIES			
	Shallowest Water Table Depth: 3			
	Deepest Water Table Depth: 7			
	Average Water Table Depth: Not Reported			
	Date: 03/18/1997			

12 SSW 1/2 - 1 Mile Higher	Site ID: 810260		AQUIFLOW	45838
	Groundwater Flow: Not Reported			
	Shallowest Water Table Depth: 2			
	Deepest Water Table Depth: 4			
	Average Water Table Depth: Not Reported			
	Date: 09/05/1991			

13 North 1/2 - 1 Mile Lower	Site ID: Not Reported		AQUIFLOW	45843
	Groundwater Flow: Not Reported			
	Shallowest Water Table Depth: Not Reported			
	Deepest Water Table Depth: Not Reported			
	Average Water Table Depth: 3.5			
	Date: 12/17/1991			

14 West 1/2 - 1 Mile Higher			MI WELLS	MI300000051505
--	--	--	-----------------	-----------------------

Wellid: 8100005042	Import id: 81727630001
County: Washtenaw	Township: Ann Arbor
Town range: 02S 06E	Section: 30
Owner name: SNYDER, DORIS K.	
Well addr: 5 RIDGEMOOR DR.	
Well depth: 112	
Well type: Household	
Wssn: 0	
Well num: Not Reported	Driller id: 26
Const date: 1984-08-31 00:00:00.000	Case type: Steel-black
Case dia: 4	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Case depth:	108		
Screen frm:	108		
Screen to:	112		
Swl:	63		
Test depth:	85		
Test hours:	1		
Test rate:	20	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.2744577482		
Longitude:	-83.7672956333		
Methd coll:	Interpolation-Map		
Elevation:	918		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	912	Elev dif:	6
Elev miv:	918	Aq code:	Drift Well
Aq flag:	Not Reported		
Pct aq:	52		
Pct aq d:	52	Pct aq r:	0
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	48
Pct cm d:	48	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	-1
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	23	A pct aq:	100
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	49	A pct aq2:	47
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	53	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Gravel
A sc lmod1:	Water Bearing	A sc lmaq1:	AQ
A sc lpct1:	100	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	5
Pct maq 1:	0	Pct cm 1:	95
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	100	Pct maq 2:	0
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	70
Pct maq 3:	0	Pct cm 3:	30
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	100	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	55
Pct maq 5:	0	Pct cm 5:	45
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	D		
Hit swl:	F		
Athk2:	49		
Horiz Conduct:	140.81638		
Vert Conduct:	.00019		
T2:	6900.0026		
D50plek:	533.34275		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: MI Radon

Radon Test Results

Zipcode	Test Date	LT Sign	Result
48104	12/2/2006		1.3
48104	2/17/2006		1.3
48104	3/28/2006		1.3
48104	2/13/2006		1.3
48104	11/13/2007		1.3
48104	11/13/2007		1.3
48104	4/18/1997		1.3
48104	2/16/1999		1.3
48104	1/24/2002		1.3
48104	2/28/2005		1.3
48104	2/23/2009		1.3
48104	6/26/1997		1.2
48104	2/24/2003		1.2
48104	3/15/2001		1.2
48104	9/25/2001		1.2
48104	3/4/1997		1.1
48104	6/30/2004		1.1
48104	9/25/2001		1.1
48104	3/15/2001		1.1
48104	9/22/2000		1.1
48104	4/27/2001		1.1
48104	3/20/2004		1.1
48104	4/15/1997		1.0
48104	9/19/2009		1.1
48104	1/20/2005		1.9
48104	4/20/2006		1.9
48104	3/7/2006		1.9
48104	12/11/1996		1.9
48104	5/26/1998		1.9
48104	3/1/1999		1.9
48104	1/25/2003		1.9
48104	3/29/2003		1.9
48104	11/9/2002		1.9
48104	1/23/2007		1.0
48104	2/13/2006		1.0
48104	7/27/2006		1.0
48104	10/25/2007		1.0
48104	1/25/2002		1.8
48104	2/9/2007		1.9
48104	2/13/2006		1.9
48104	3/13/2007		1.9
48104	6/28/2000		1.9
48104	1/17/2009		1.9
48104	2/11/2009		1.9
48104	4/10/2006	<	0.3
48104	2/14/2008	<	0.3
48104			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

	11/24/1997	<	0.3
48104	12/23/1995	<	0.3
48104	12/23/1995	<	0.3
48104	2/13/2006	<	0.3
48104	2/13/2006	<	0.3
48104	2/13/2006	<	0.3
48104	2/13/2006	<	0.3
48104	1/12/2004	<	0.3
48104	3/11/1996	<	0.3
48104	1/18/2007	<	0.3
48104	3/11/2003	<	0.3
48104	4/5/1995		0.5
48104	12/23/1995		0.4
48104	1/11/2002	<	0.3
48104	1/25/2002	<	0.3
48104	3/20/2006	<	0.3
48104	3/30/2002	<	0.3
48104	7/7/1997	<	0.3
48104	8/11/1997	<	0.3
48104	12/23/1995		0.8
48104	12/23/1995		0.8
48104	4/8/1997		0.8
48104	1/24/2009		1.0
48104	9/19/2009		1.0
48104	5/19/1997		0.9
48104	1/20/2003		0.7
48104	9/25/2001		0.8
48104	7/26/2005		0.8
48104	12/5/1997		0.9
48104	11/4/2005		0.7
48104	2/7/2004		0.8
48104	2/6/2006		0.7
48104	11/4/2005		0.6
48104	3/3/2006		0.8
48104	3/31/2007		0.7
48104	1/29/2005		0.9
48104	9/15/2006		0.8
48104	11/21/2007		0.7
48104	8/5/2004		0.9
48104	1/22/2005		0.9
48104	7/27/2006		0.9
48104	2/17/2006		0.9
48104	6/25/2007		0.8
48104	2/17/1995		0.6
48104	6/1/1999		0.8
48104	5/8/2006		0.9
48104	9/19/2009		0.6
48104	9/21/2009		0.6
48104	4/2/2009		0.7
48104	9/12/2009		0.6
48104	4/2/2009		0.8
48104	4/22/1995		0.9
48104	8/19/1996		0.5
48104	12/23/1995		0.5
48104	8/22/1996		0.7
48104	4/14/1997		0.7
48104			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

	3/11/1996	0.6
48104	8/29/2001	0.6
48104	4/4/2009	0.9
48104	5/9/2005	1.8
48104	3/27/2006	1.8
48104	4/13/2006	2.9
48104	5/13/2008	2.9
48104	2/12/2001	2.8
48104	10/16/2000	2.8
48104	12/4/1998	2.6
48104	1/12/2009	2.6
48104	6/2/1999	2.9
48104	3/20/2006	2.5
48104	2/13/2006	2.5
48104	1/17/1996	2.5
48104	1/25/2002	2.5
48104	4/24/2006	2.5
48104	2/9/2007	2.5
48104	4/22/1995	2.5
48104	11/9/2009	2.5
48104	9/25/2009	2.5
48104	5/4/2004	2.4
48104	9/13/2004	2.4
48104	2/27/2007	2.4
48104	12/13/2005	2.4
48104	5/11/2006	2.4
48104	4/28/2007	2.4
48104	1/29/2008	2.4
48104	2/6/1995	2.4
48104	2/10/2006	2.2
48104	11/2/2009	2.4
48104	9/16/1999	2.3
48104	5/31/1999	2.3
48104	2/4/2008	2.2
48104	2/10/2001	2.2
48104	5/17/1999	2.2
48104	5/19/1997	2.2
48104	2/8/1999	2.2
48104	3/25/1999	2.2
48104	1/31/2002	2.3
48104	11/1/2001	2.3
48104	3/26/2004	2.3
48104	3/24/1999	2.2
48104	2/5/2009	2.2
48104	1/13/2004	2.3
48104	1/7/2002	2.2
48104	4/13/1998	2.1
48104	2/13/2006	2.3
48104	7/15/2004	2.2
48104	3/11/2006	3.0
48104	5/1/2006	3.0
48104	2/13/2006	3.0
48104	2/22/2007	3.0
48104	2/12/2009	2.9
48104	1/30/2009	2.9
48104	2/14/2002	2.7
48104		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

	12/16/1998		2.8
48104	9/13/2001		2.8
48104	2/5/2003		2.7
48104	11/9/2009		3.0
48104	2/21/2009		3.0
48104	2/8/2006		2.7
48104	4/3/2006		2.7
48104	2/13/2006		2.6
48104	5/15/2006		2.6
48104	3/7/1996		2.9
48104	3/5/2008		2.6
48104	5/22/2004		2.9
48104	5/20/2002		2.9
48104	6/20/2006		2.8
48104	1/15/2000		2.7
48104	11/4/2005		2.9
48104	5/22/2009		2.8
48104	1/23/2009		2.7
48104	1/23/2009		2.7
48104	7/23/2009		2.7
48104	3/6/2009		2.7
48104	4/13/2006		3.8
48104	10/27/1994		3.6
48104	1/12/2000		3.6
48104	4/4/2001		3.6
48104	3/21/2009		3.6
48104	4/13/2009		3.6
48104	2/6/2009		3.6
48104	3/16/2009		3.6
48104	5/26/2003		3.5
48104	2/7/2005		3.5
48104	1/23/2009		3.5
48104	8/3/2009		3.5
48104	2/1/2006		3.5
48104	3/22/2001		3.5
48104	2/22/2000	<	0.3
48104	3/30/2009		3.4
48104	8/3/2009		3.4
48104	9/3/1996		3.2
48104	9/25/2001		3.2
48104	10/4/2003		3.2
48104	5/22/2006		3.2
48104	12/19/2007		3.1
48104	3/2/2007		3.1
48104	5/22/1999		3.1
48104	1/5/2009		3.4
48104	6/2/2003		3.3
48104	1/15/2003		3.3
48104	10/21/2008		3.2
48104	5/14/1999	<	0.3
48104	3/6/2006		3.3
48104	3/25/2006		3.3
48104	3/7/2006		3.3
48104	9/23/1999		3.2
48104	6/29/1999		3.2
48104	4/16/1997		3.0
48104			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

	2/26/1996		3.0
48104	1/23/2009		3.2
48104	6/12/2009		3.2
48104	7/5/2003		3.0
48104	3/7/2007		3.3
48104	1/7/2008		3.3
48104	4/30/2007		3.3
48104	9/19/2009	<	0.3
48104	6/30/1997		3.9
48104	6/7/1996		3.7
48104	3/15/1999		3.7
48104	3/6/2003		3.1
48104	11/13/2004		3.9
48104	1/28/2003		3.7
48104	7/12/2004		3.7
48104	1/24/2004		3.7
48104	12/28/2009	<	0.3
48104	2/6/2006		3.9
48104	3/30/2006		3.7
48104	5/11/1999		3.3
48104	1/21/2005		3.1
48104	12/14/1998		3.8
48104	1/23/2008		3.4
48104	2/13/1995		3.4
48104	1/18/1999		3.6
48104	6/2/2003		3.6
48104	2/12/2009		3.3
48104	3/2/2009	<	0.3
48104	4/5/1995		1.7
48104	2/6/1996		1.7
48104	10/23/1995		1.7
48104	2/10/2003		1.7
48104	2/10/2007		1.7
48104	2/10/2006		1.7
48104	2/9/2009		7.7
48104	5/1/2009		7.3
48104	3/25/2009		7.3
48104	5/31/1997		7.2
48104	1/18/2006		7.2
48104	5/12/1999		6.6
48104	2/3/2007		7.5
48104	6/29/1999		7.2
48104	3/25/1997		7.1
48104	12/9/2009		6.8
48104	8/27/1997		6.5
48104	2/2/2006		6.5
48104	3/13/2006		6.5
48104	4/28/1997		6.4
48104	2/9/2007		6.4
48104	5/2/2002		6.3
48104	3/17/2008		6.3
48104	2/6/2009		6.3
48104	1/29/2010		6.3
48104	11/24/2003		6.2
48104	1/28/2005		6.2
48104	6/27/2005		6.2
48104			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

	7/18/2001	6.2
48104	4/6/1999	6.2
48104	2/5/2009	6.2
48104	1/27/2009	6.2
48104	10/21/1996	6.1
48104	10/2/2001	6.1
48104	5/31/2003	6.1
48104	6/3/2006	6.1
48104	1/19/2008	6.1
48104	4/25/1997	6.0
48104	3/15/2005	5.2
48104	1/11/2006	5.2
48104	9/21/2007	5.2
48104	11/4/2005	4.6
48104	4/13/2004	4.6
48104	1/23/2006	4.6
48104	5/28/2001	6.0
48104	5/7/1999	6.0
48104	2/7/2009	5.6
48104	2/13/2006	5.5
48104	1/30/2009	5.2
48104	2/9/2009	5.2
48104	11/13/2001	5.9
48104	6/9/2007	5.5
48104	4/23/2007	5.5
48104	2/13/1995	5.5
48104	3/18/1996	5.1
48104	10/20/2000	4.8
48104	4/7/2009	4.8
48104	6/23/1995	4.7
48104	1/11/2003	4.7
48104	5/18/2007	5.9
48104	1/31/2009	5.9
48104	2/15/1999	5.4
48104	3/20/2006	5.1
48104	2/14/2006	4.7
48104	11/27/2006	4.7
48104	10/10/1997	5.8
48104	12/10/2001	5.8
48104	10/2/2001	5.8
48104	2/7/2003	5.8
48104	6/18/2003	5.8
48104	2/18/2005	5.8
48104	1/30/2006	5.4
48104	5/18/2007	5.4
48104	2/15/2008	5.4
48104	9/21/2007	5.4
48104	6/11/2009	5.1
48104	11/9/2001	5.0
48104	9/25/1998	4.8
48104	3/29/2007	5.8
48104	3/31/2008	5.8
48104	2/26/2009	5.8
48104	7/21/2001	5.4
48104	8/14/2009	5.4
48104	2/13/2006	5.0
48104		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

	1/26/2009	4.7
48104	2/27/2006	5.7
48104	5/19/2003	5.3
48104	2/13/2006	5.3
48104	5/8/2006	5.3
48104	1/17/1995	5.0
48104	2/12/2009	5.0
48104	3/17/2000	5.7
48104	1/4/2008	5.3
48104	2/22/1997	4.9
48104	9/21/2007	4.8
48104	11/20/2000	4.8
48104	5/19/1997	5.6
48104	4/7/1997	5.6
48104	10/29/2001	5.6
48104	6/9/1997	5.2
48104	3/24/2007	7.9
48104	10/11/2008	7.5
48104	10/6/1999	7.5
48104	1/12/2009	7.1
48104	2/8/1999	7.0
48104	11/11/1996	6.7
48104	2/14/2008	6.7
48104	6/19/1997	7.8
48104	6/9/1997	7.8
48104	9/25/2001	7.8
48104	9/16/2005	7.4
48104	4/27/1999	7.0
48104	10/20/2000	6.7
48104	12/21/2009	6.7
48104	4/29/2004	6.6
48104	10/2/2001	7.3
48104	2/23/2002	6.9
48104	10/2/2001	6.9
48104	11/8/2001	2.0
48104	1/25/2002	2.0
48104	5/16/2000	44.9
48104	11/4/2005	23.4
48104	4/25/2006	23.1
48104	3/16/2009	22.9
48104	5/21/2001	22.8
48104	3/16/2009	22.8
48104	10/31/2000	16.9
48104	3/20/1995	16.5
48104	2/10/2006	16.4
48104	3/6/2006	15.9
48104	10/30/1999	14.1
48104	5/14/1999	14.1
48104	9/23/2008	13.8
48104	2/17/2009	13.8
48104	5/2/1994	14.7
48104	11/5/2001	14.4
48104	2/10/2003	13.1
48104	4/14/2008	13.0
48104	9/23/2008	12.9
48104	9/2/1997	12.8
48104		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

	7/31/2009	12.7
48104	2/11/1999	12.6
48104	7/21/2001	12.6
48104	2/10/2003	12.5
48104	11/17/2000	9.0
48104	11/11/1996	8.9
48104	6/13/2009	12.3
48104	8/3/2007	12.2
48104	11/2/2000	12.2
48104	2/10/2003	10.9
48104	8/25/1994	10.1
48104	5/24/1999	8.1
48104	4/15/1999	8.1
48104	1/24/2009	8.1
48104	11/27/2009	8.1
48104	3/9/2007	8.0
48104	2/12/2003	10.8
48104	7/10/2004	10.8
48104	10/30/1997	9.9
48104	12/4/2009	8.8
48104	3/15/2003	11.6
48104	11/7/2002	10.7
48104	4/20/2009	10.7
48104	1/12/1998	10.6
48104	7/20/2002	10.6
48104	3/20/2006	10.6
48104	4/22/2000	10.6
48104	11/13/2006	9.8
48104	4/20/2009	9.8
48104	12/5/2009	8.5
48104	8/16/1997	8.4
48104	10/27/2001	8.4
48104	2/7/2003	11.5
48104	10/17/2007	11.5
48104	12/8/2003	11.4
48104	10/13/2004	10.5
48104	5/14/1999	10.5
48104	3/13/2009	10.5
48104	11/18/2000	10.4
48104	5/22/1998	8.3
48104	7/19/2006	11.3
48104	12/8/2003	11.2
48104	2/10/2003	10.3
48104	11/13/2004	10.3
48104	5/14/1999	9.6
48104	11/9/2009	9.5
48104	1/12/2009	8.7
48104	3/29/2003	2.1
48104	1/15/2004	2.1
48104	7/21/2004	2.0
48104	11/12/1999	9.4
48104	1/12/2009	9.4
48104	2/2/2006	2.1
48104	2/8/2006	2.0
48104	2/6/2009	9.3
48104	2/10/2003	9.1
48104		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

	3/30/2000	8.3
48104	9/28/2000	9.1
48104	1/19/2010	9.1
48104	10/22/2004	9.0
48104	1/31/2005	9.0
48104	11/23/2007	2.1
48104	5/18/1995	2.0
48104	10/21/1994	2.0
48104	5/10/2005	40.9
48104	5/26/2000	40.3
48104	10/25/2006	34.8
48104	4/12/2006	21.5
48104	4/3/2004	20.7
48104	10/30/1999	20.7
48104	10/21/2000	20.6
48104	3/6/2006	20.5
48104	11/26/1994	2.1
48104	3/7/1995	2.1
48104	7/28/1998	31.3
48104	1/27/2009	2.1
48104	2/24/2009	2.0
48104	8/29/2002	27.7
48104	4/6/2009	27.4
48104	4/6/2009	26.3
48104	11/1/1999	18.4
48104	2/9/2009	2.1
48104	11/2/2009	2.1
48104	10/29/2009	2.1
48104	4/1/1998	2.0
48104	9/25/2001	1.6
48104	4/21/2003	1.6
48104	10/30/2002	1.6
48104	4/4/2009	4.5
48104	10/5/1998	4.4
48104	3/25/1996	4.4
48104	2/7/2006	4.3
48104	4/24/2008	4.3
48104	11/1/1999	4.2
48104	1/24/2009	4.2
48104	11/19/2001	4.0
48104	8/12/2003	4.4
48104	6/11/2001	4.3
48104	10/17/1995	4.1
48104	4/14/1997	4.1
48104	11/13/1995	4.1
48104	10/5/1998	4.1
48104	6/7/2008	4.0
48104	4/2/1999	4.0
48104	4/6/1999	4.6
48104	2/13/2006	4.4
48104	8/30/2007	4.4
48104	7/1/2002	4.1
48104	8/25/1994	4.6
48104	8/27/2009	4.6
48104	1/15/1999	4.5
48104	11/17/1997	4.5
48104		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

48104	6/16/2003	4.2
48104	3/13/2004	4.2
48104	5/7/2005	4.5
48104	3/27/1999	4.3
48104	11/23/1998	4.3
48104	8/6/2003	4.3
48104	2/9/2009	4.1
48104	2/16/2007	4.5
48104	10/29/2007	4.5
48104	4/27/2000	4.5
48104	4/28/1997	1.5
48104	8/20/1996	1.5
48104	8/17/1996	1.5
48104	2/9/2006	1.6
48104	4/27/2001	1.6
48104	3/23/2006	1.5
48104	2/10/2006	1.5
48104	2/21/2006	1.5
48104	2/10/2006	1.5
48104	2/6/2006	1.5
48104	5/7/2009	1.5
48104	2/28/1995	1.5
48104	4/5/2003	1.5
48104	4/19/2003	1.4
48104	4/22/2003	1.4
48104	3/20/2009	1.5
48104	4/2/2009	1.5
48104	11/19/2001	1.4
48104	4/14/1997	1.4
48104	2/15/1999	1.4
48104	1/15/1997	1.4
48104	4/27/2000	1.4
48104	5/29/1999	1.4
48104	12/29/2006	1.4
48104	3/9/2006	1.4
48104	3/6/2006	1.4
48104	3/17/2008	1.4

Federal EPA Radon Zone for WASHTENAW County: 1

- 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: 48104

Number of sites tested: 10

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	3.133 pCi/L	67%	33%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	8.500 pCi/L	30%	60%	10%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 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

The data in this file was obtained from Wellogic, the Michigan Department of Environmental Quality Statewide Groundwater Database (SGWD). Wellogic contains approximately 425,000 water well records found within the State of Michigan, and although it represents the best available data, it cannot be considered a complete database of all the wells or well records in existence.

OTHER STATE DATABASE INFORMATION

Michigan Oil and Gas Wells

Source: Department of Environmental Quality

Locations of oil and gas wells are compiled from permit records on file at the Geological Survey Division (GSD), Michigan Department of Natural Resources.

RADON

State Database: MI Radon

Source: Department of Environmental Quality

Telephone: 517-335-9551

Radon Test Results

Michigan Radon Test Results

Source: Department of Environmental Quality

Telephone: 517-335-8037

These results are from test kits distributed by the local health departments and used by Michigan residents. There is no way of knowing whether the devices were used properly, whether there are duplicates (or repeat verification) test (i.e., more than one sample per home), etc.

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

SECTION 10.6

MSHDA User Disclosure Statement

Owner Questionnaire

Title Records

MDEQ RRD Perfected Lien List

2010 Physical Needs Assessment Report

FOIA Requests

Legal Description

SECTION VIII 2013 - USER'S ENVIRONMENTAL QUESTIONNAIRE AND DISCLOSURE STATEMENT

The Authority requires the completion of its "User's Environmental Questionnaire and Disclosure Statement" to fulfill Section 6, User's Responsibilities of the ASTM Standard E 1527-05. **The checklist is to be completed and signed by the sponsor (developer), and returned to the Environmental Professional conducting the Phase I. This questionnaire is to be reviewed by the Environmental Professional and incorporated into their Phase I report (the completed User's Questionnaire is to be included in Appendix 10.6 of the Phase I report) Failure to properly complete this process will result in delays.**

In preparing this document, the "User" (Sponsor) must make a good faith effort to answer the questions in the checklist. The preparer presents that to the best of his/her knowledge the above statements and facts are true and correct and that to the best of the preparer's knowledge no material facts have been omitted or misstated. Time and care should be taken to check whatever records are in the user's possession. If any of the following questions are answered in the affirmative or if answers are unknown, are qualified, or cannot be obtained, the burden is on the Environmental Professional to determine whether further inquiry is appropriate. The property user should document the reason for any affirmative answer to provide the consultant with all appropriate information. Moreover, the Environmental Professional must determine if further inquiry in any area where the property owner provides incomplete information is warranted, providing written explanation for their recommendation(s).

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

User's (Sponsor's) Name: Norstar Development USA, L.P.
User's (Sponsor's) Telephone No.: 518-431-1051
User's (Sponsor's) Fax No.: 518-431-1053
Subject Property: Baker Commons
Property Address: 106 Packard
City: Ann Arbor State: MI Zip: _____

1.0 Environmental Cleanup Liens:

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

YES NO (If "YES," please describe)

2.0 **Activity and Land Use Limitations:**

Are you aware of any activity and 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, recorded or unrecorded in a registry under federal, tribal, state or local law?

YES NO (If "YES," please describe)

3.0 **Specialized Knowledge or Experience of the User:**

(a) As the user of this ESA do you have any knowledge or experience related to the property or nearby properties that could be material to any environmental conditions of this property?

YES NO (If "YES," please describe)

(b) Are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

YES NO (If "YES," please describe)

4.0 **Relationship of Purchase Price to Fair Market Value:**

(a) Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

YES NO (If "YES," please describe)

Pursuant to an appraisal.

(b) If you conclude that there is a difference, have you considered whether the lower price is because contamination is known or believed to be present at the property?

YES NO (If "YES," please describe)

5.0 **Commonly Known or Reasonably Ascertainable Information:**

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

(a) Do you know the past uses of the property? Please List: Residential

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

YES NO (If "YES," please describe)

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

YES NO (If "YES," please describe)

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

YES NO (If "YES," please describe)

6.0 **Presence or Likely Presence of Contamination:**

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

YES NO (If "YES," please describe)

User's Signature: Lori Harris Date 7/10/13

User's Printed Name: LORI HARRIS

OWNER/OCCUPANT QUESTIONNAIRE

Phase I Environmental Site Assessment

Site: Baker Commons
Contact Name: Jennifer Hall Phone: 734 794-0721
Company: Ann Arbor Housing Commission Fax: 734-996-3018
Relationship to Site: Director (Property Mgr) Email: jhall@a2gov.org
Years at Site/With Company: 2/2

This questionnaire outlines personal knowledge of the interviewee (owner/occupant) of the Site. The questionnaire is to be answered to the best of the interviewee's knowledge, and is considered a true and accurate account of that personal knowledge. The questionnaire refers to current and historical information regarding the property, and will be included within the Phase I ESA report.

Instructions:

1. Answer all questions and fill in all blanks or circle the answers as indicated
2. If question is not applicable or unknown, please indicate accordingly
3. Indicate known conditions that may affect the Site
4. Any additional information that may not be covered in this questionnaire may be included on additional pages and attached.

1. GENERAL INFORMATION

Type of Property (circle one): Industrial Commercial Residential Vacant Agricultural Other

Size of Property: _____ Size of building(s): 5-story

Site Address: 106 Packard
Ann Arbor MI 48104

Occupied by: low-income tenants

Owned by: City of Ann Arbor by & through Ann Arbor Housing Comm

Operations/Site Use: multifamily residential

1a. Current Surrounding Land Use:

Please indicate names and addresses of the current adjoining properties:

North: Packard Rd

South: 5175 Main

East: 120 Packard - single Family home

West: ~~5175~~ S. Main Street

1b. Historical Surrounding Land Use:

Please indicate names, addresses, and years of occupation of the former/historical adjoining properties:

North: City of A²

South: Fowler Development LLC

East: Charlotte VanCuler

West: City of A²

Describe any observations of potential environmental impacts or concerns from adjoining properties:

none

2. SITE OVERVIEW

Please complete the following tables with historical owners and occupants (from current to past).

2a. Ownership History:

Owner	Year(s) of Ownership
City of Ann Arbor	1952 - present
Loyal Order of Moose #1253	? - 1952

2b. Occupant History:

Name	Type of Business	Year(s) of Occupancy
City of Ann Arbor	Municipal - public housing	1980 - present

3. UTILITIES

3a. Potable water supply source: Municipal On-Site Well Other

3b. Sanitary sewer service: Municipal On-Site Septic Other

3c. Storm sewer service: Municipal Separate Storm Sewers On-Site Storm Water Retention
 Municipal Combined sanitary/storm sewer system Other

3d. Building Heat provided by: City Utility Site

3e. Utility Company Information:

Name of Gas Utility: DTE

Name of Oil Supplier: N/A

Name of Electric Utility: DTE

5. STORAGE TANKS (USTs/ASTs)

5a. Do you know of former and/or existing USTs or ASTs?: no

5a. Please provide any knowledge of former and/or existing USTs or ASTs: not aware

6. CHEMICAL USE & STORAGE (HAZARDOUS SUBSTANCES & PETROLEUM PRODUCTS)

6a. Please provide any knowledge of former and/or existing chemical use and storage: _____

not aware of

6b. Chemical Releases:

Have there been any spills of reportable quantities of hazardous substances? Yes No

If yes, explain: _____

7. SOLID WASTE MANAGEMENT

7a. Has there been any on-Site waste disposal? Yes No

If so, describe: _____

7b. Are there signs of on-Site disposal or fill? Yes No

If so, describe: _____

8. NON SCOPE CONSIDERATIONS

8a. Asbestos

Has Site had an asbestos survey? Yes No

Have there been any asbestos removal or abatement projects? NO

8b. Radon:

Has a radon gas survey been conducted at the Site? Yes No

If yes, describe: currently being conducted

8c. Wetlands:

Has a wetland survey been conducted at the Site? Yes No

If yes, describe: _____

9. ENVIRONMENTAL CONCERNS

Has the Site has any of the following?

(Please check a box "H" for historically, "C" for currently, "U" for unknown, or "NA" for not applicable)

	H	C	U	NA	Date(s)
Inspections				<input checked="" type="checkbox"/>	
Citations				<input checked="" type="checkbox"/>	
Violations				<input checked="" type="checkbox"/>	
Reportable Spills				<input checked="" type="checkbox"/>	
Third Party Complaints				<input checked="" type="checkbox"/>	

If yes to any of the above, explain: _____

10. COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA)/RESOURCE CONSERVATION RECOVERY ACT (RCRA) LIABILITY POTENTIAL:

10a. Is the Site listed on the National Priority List? Yes No

If yes, explain: _____

10b. Has the Site ever received notification from any government agency or third party of liability as a Principal Responsible Party in any hazardous waste storage, treatment or disposal site?

Yes No

If yes, explain: _____

10c. Has the Site ever defended any environmental related claims or litigation asserted by any government agency or third party? Yes No

If yes, explain: _____

10d. 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. Yes No

If yes, explain: _____

SIGNATURE:

This questionnaire outlines personal knowledge of the interviewee (owner/occupant) of the Site. The questionnaire is to be answered to the best of the interviewee's knowledge, and is considered a true and accurate account of that personal knowledge. The questionnaire refers to current and historical information regarding the property, and will be included within the Phase I ESA report.

Completed By:

Jennifer Hall
Signature

Jennifer Hall
Name (Typed or Printed)

Executive Director
Title

Ann Arbor Housing Commission
Company

7/9/13
Date

ABSOLUTE TITLE, INC.

2875 W. Liberty Rd.
Ann Arbor, MI 48103
ph. (734) 662-1050/fax (734) 662-3608

INVOICE

Date: March 1, 2013

File No.: 73063

To: **Ann Arbor Housing Commission**

Attn: Jennifer Hall

Re: **City of Ann Arbor**
106 Packard Street

Title Search

\$150.00

INVOICE

Date: March 1, 2013

File No.: 73063

To: **Ann Arbor Housing Commission**

Attn: Jennifer Hall

Re: **City of Ann Arbor**
106 Packard Street

Title Search

\$150.00

**TITLE SEARCH
ISSUED BY
ABSOLUTE TITLE, INC.**

File No.: 73063

SCHEDULE A

1. Effective Date: December 12, 2012 at 5:00 P.M.
2. Policy or Policies to be issued: Amount
2006 ALTA Owner's Policy NONE

Proposed Insured:
NONE
3. The estate or interest in the land described or referred to in the Search and covered herein is FEE SIMPLE and is at the effective date hereof vested in:

City of Ann Arbor, a Michigan Municipal Corporation

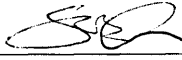
4. The land referred to in this Search is situated in the City of Ann Arbor, Washtenaw County, Michigan, and is described as follows:

All that part of Lots 7 and 8, Block 4 South, Range 4, East, according to the original Plat of the Village (now City) of Ann Arbor, as recorded in Liber in the office of the Register of Deeds in Transcript Page 152, which lies South of Packard Street. Also Lots 1, 2, 3, and 4, Block 5 South, Range 4 East, according to the original Plat of the Village (now City) of Ann Arbor, as recorded in the office of the Register of Deeds in Liber H, Page 486, being in the County of Washtenaw and the State of Michigan.

106 Packard Street

Due to the limited nature of the search, liability for inaccuracies or errors in the search is limited to refund of the search fee actually paid.

Absolute Title, Inc.

By: 
Authorized Signatory
Phone 662-1050
Fax 662-3608

SCHEDULE B - SECTION 1

REQUIREMENTS

The following are the requirements to be complied with:

1. **Record deed from City of Ann Arbor, a Michigan Municipal Corporation to party to be insured.**
2. **Submit resolution of the City Council of the City of Ann Arbor, a Michigan Municipal Corporation, authorizing the execution of the deed.**
3. 2012 winter taxes exempt.
2012 summer taxes exempt.
All previous years taxes paid.
Special Assessments: None
Tax I.D. No. 09-09-29-430-015
Requirements: None

SCHEDULE B - SECTION II

EXCEPTIONS

Schedule B of the policy or policies to be issued will contain exceptions to the following matters unless the same are disposed of to the satisfaction of the Company.

1. Standard exceptions set forth on the inside back cover.
2. Defects, liens, encumbrances, adverse claims or other matters, if any, created, first appearing in the public records or attaching subsequent to the effective date hereof but prior to the date the proposed Insured acquires for value of record the estate or interest or mortgage thereon covered by this Commitment.
3. Liens for any tax and/or assessment which become due and payable on or after the effective date of this Commitment.
4. Right of Way in favor of The Detroit Edison Company, as recorded in Liber 1791, Page 619, Washtenaw County Records.

12-15-52
Description O.K.
WASHTENAW COUNTY TREASURER'S
TAX CERTIFICATE NO. 50006
James H. Sandburgh
DEED C—(By Corporation)
184-A

12/15/52
OK on to form
land
THE "GOOD" LINE OF LEGAL BLANKS
THE RIEGLE PRESS, FLINT, MICHIGAN

LIBER 628 PAGE 612

This Indenture, Made this 12th day of December

in the year of our Lord one thousand nine hundred fifty two, A. D.,

BETWEEN Loyal Order of Moose, Ann Arbor Lodge # 1253,
a corporation organized and existing under the laws of the State of Michigan, and having its principal office

in the City of Ann Arbor, Washtenaw

County, Michigan, party of the first part, and City of Ann Arbor, a Municipal Corporation,

Washtenaw County, Michigan,
part Y of the second part,

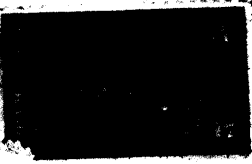
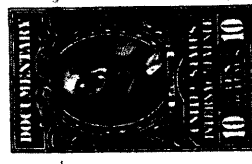
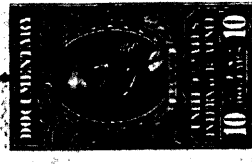
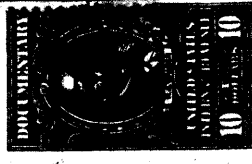
WITNESSETH, That the said party of the first part, for and in consideration of the sum of One (\$1.00) dollar and other valuable considerations,

to it in hand paid, by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, has granted, bargained, sold, remised, released, aliened and confirmed, and by these presents

does grant, bargain, sell, remise, alien and confirm unto the part Y of the second part, and to its successors

and assigns, forever, all that certain piece or parcel of land, situate, lying and being in the County of Washtenaw State of Michigan, known and described as follows, to-wit:

All that part of lots number seven and eight, block four south, range four east, according to the original plat of the Village (now City) of Ann Arbor as recorded in the office of the Register of Deeds in Transcript page 152, which lies south of Packard Street. Also lots number one, two, three and four, block five south, range four east, according to the original plat of the Village (now City) of Ann Arbor as recorded in the office of the Register of Deeds in liber "5" page 486, being in the County of Washtenaw and State of Michigan.



together with all and singular the hereditaments and appurtenances thereunto belonging or in anywise appertaining, and the reversion or reversions, remainder or remainders, rents, issues and profits thereof; and all the estate, right, title, interest, claim or demand whatsoever, of the said party of the first part, either in Law or Equity, of, in, and to the above bargained premises, with the said hereditaments and appurtenances; to have and to hold the premises as before described, with the appurtenances, unto the said part Y of the second part, its successors and assigns, forever. And the said party of the first part, for itself, its successors and assigns, does covenant, grant, bargain and agree to and with the said party of the second part, its successors and assigns, that it is lawfully seized in fee of the said party of the first part, has not heretofore done, committed or wittingly or willingly suffered to be done or committed any act, matter, or thing whatsoever, whereby the premises hereby granted, or any part thereof, is, or shall or may be charged or incumbered in title, estate or otherwise howsoever.

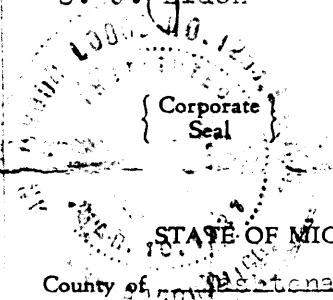
IN WITNESS WHEREOF, the said first party, pursuant to the order of its Board of Directors, has caused its corporate name and seal to be hereunto affixed this 12th day of December, in the year one thousand nine hundred and fifty two

Signed, Sealed and Delivered in Presence of:

William F. Alden, Jr.
S. J. Alden

Loyal Order of Moose,
Ann Arbor Lodge #1253.

By *Clarence W. Buss.*
Clarence W. Buss, Governor
George W. Hager.
George W. Hager, Secretary



STATE OF MICHIGAN,
County of Washtenaw

On this 12th day of December 19 52, before me appeared Clarence W. Buss, to me personally known,

who, being by me duly sworn, did say that he is the Governor of Loyal Order of Moose, Ann Arbor Lodge # 1253,

a corporation organized and existing under the laws of the State of Michigan, and that the seal affixed to said instrument is the corporate seal of said corporation, and the said instrument was signed and sealed in behalf of said corporation by authority of its board of directors, and said Clarence W. Buss acknowledged said instrument to be the free act and deed of said corporation.

S. J. Elden
S. J. Elden
Notary Public, Washtenaw County, Michigan.

My commission expires June 18 19 56

RECEIVED
JUL 7 3 15 PM '52
THOMAS A. FITZGERALD
REGISTER OF DEEDS
MICHIGAN

184-A
DEED

LOYAL ORDER OF MOOSE

TO

CITY OF ANN ARBOR

REGISTER'S OFFICE,
County

This instrument was presented and for record on the 12th day of December 19 52 as a proper certificate was furnished in compliance with Section 4134 Compiled Laws of 1915. Recorded this 15th day of December 19 52 at 1:15 o'clock P.M. in Liber of Deeds, on page 613 Register of Deeds.

THE RIPLEY PRESS, FLINT MICHIGAN

City of Ann Arbor
City 1.75

REMEDICATION AND REDEVELOPMENT DIVISION PERFECTED LIEN LIST

The Department of Environmental Quality (DEQ), Remediation and Redevelopment Division (RRD) has perfected liens on property pursuant to Section 20138 of Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), MCL 324.20101 *et seq.*

The following is a current listing of liens perfected by the RRD on property as of the date that appears on this list. The list will be updated **only** when the RRD has perfected a new lien on a property, or has released a lien from a property. A new date will then appear on the list. *This list does not include any lien(s) that may have been perfected by another DEQ Division or other entity.* For information regarding this list, please contact Darren Bowling at 517-241-7603 or by e-mail at bowling@michigan.gov. For lien information related to the Resource Management Division or the Office of Oil, Gas & Minerals, please call 517-373-4750 or 517-335-6766 respectively.

The information provided herein cannot be construed or interpreted as legal verification that a perfected lien does not exist on a particular property, or that a lien is the only perfected lien on a property. To obtain legal verification, you must access official records from the appropriate County Register of Deeds and/or the Michigan Secretary of State when applicable.

<i>County</i>	<i>Township</i>	<i>City/Vlg</i>	<i>Address</i>	<i>Other Description</i>	<i>Lot No</i>	<i>Section</i>	<i>Town</i>	<i>Range</i>	<i>Tax Code</i>
Alcona		Harrisville	216 S. US23			13	T26N	R9E	
Allegan	Watson					24	T2N	R12W	23-24-001-10
Allegan	Watson					24	T2N	R12W	23-24-001-10
Alpena		Alpena	4709 Long Rapids Rd.	Lake Winyah Shores Sub	Lot 43				
Antrim	Milton	Rapid City	12929 Cherry Ave.	Plat of New Highlands	Lot 14				
Antrim		Ellsworth	Vlg. Of Ellsworth						
Antrim		Ellsworth	Vlg. Of Ellsworth						
Antrim		Ellsworth	Vlg. Of Ellsworth			14	T32N	R8W	05-44-013-061-00
Antrim		Ellsworth	Vlg. Of Ellsworth			14	T32N	R8W	05-44-023-004-00
Antrim		Ellsworth	Vlg. Of Ellsworth	Vlg Ellsworth		14	T32N	R8W	05-44-023-002-00
Antrim		Riverview	6235 Crystal Springs Rd.	Supervisor's Plat of Riverview	Lot 1				
Arenac	Mason	Turner	50 Mason Road			12	T20N	R5E	
Arenac		Standish	105 N. Main	Assessor's Plat 5	Lot 370				40-2-500-000-370-00
Arenac	Mason	Turner	50 Mason Road			12	T20N	R5E	
Baraga	L'anse	L'anse	Winter St.			9	T50N	R33W	
Bay		Bay City	1113 Center Ave.	James Fraser's First Addition	Lots 4&5, Blk 3				
Benzie		Lake Ann Vlg	P.O. Box 62 1st St.		Lots 7 & 9, Blk 28				
Berrien	Benton	Benton Harbor					T4S	R18W	11-045-18W-05DB

<i>County</i>	<i>Township</i>	<i>City/Vlg</i>	<i>Address</i>	<i>Other Description</i>	<i>Lot No</i>	<i>Section</i>	<i>Town</i>	<i>Range</i>	<i>Tax Code</i>
Berrien		Watervliet	106 E. St. Joseph St.	Sutherland's Addition	Lot 1, exceptions				
Berrien		Watervliet				2	T3S	R17W	11-21-0002-0015-01-0
Berrien		Watervliet				2	T3S	R17W	11-21-0023-0014-01-6
Branch	Alganssee	Quincy	144/146 Crocket Drive	Woodland plat	Lot 2,3 & land	5	T7S	R5W	
Branch	Butler		1031 Clarendon Rd., Quincy, Michigan			15	T5S	R5W	
Branch	Butler		1031 Clarendon Rd., Quincy, Michigan			15	T5S	R5W	
Branch	Alganssee	Quincy	144/146 Crocket Drive	Woodland plat	Lot 2,3 & land	5	T7S	R5W	
Calhoun	Bedford	Battle Creek		Facility ID 00005228	66, 67, + land	29	T1N	R8W	13-04-360-058-W
Calhoun	Bedford	Battle Creek		Facility ID 00005228	66, 67, + land	29	T1N	R8W	13-04-360-058-W
Calhoun	Marengo	Marshall	1035 East Michigan Ave.			19	T2S	R5W	
Calhoun		Battle Creek				4	T2S	R8W	13-54-004-048-00
Cass		Dowagiac	111 North Front St.	Patrick Hamilton's Add	Lot 12				
Cheboygan		Cheboygan				29	T38N	R1W	16-053-029-303-002-00
Cheboygan		Cheboygan		J M Pennell's First Add to city	Lot 13, Blk 8				
Chippewa		Dafer	9976 Soo Line Rd.			21	T46N	R1W	
Chippewa	Kinross	Kincheloe				19,20, 29,30	T45N	R1W	008-019-005-00
Delta	Masonville	Rapid River	US2	H.W. Cole's Second Add	Lots 7,8 Blk 11	29	T41N	R21W	21-012-341-007-00 & 21-012-179-021-00 & 21-012-179-020-00
Eaton		Grand Ledge	105 E. Saginaw Hwy	Supervisors Plat #2	Pt of Lot 179				23-400-078-001-790- 00 & 791-00 & 791-01
Eaton									
Genesee		Flint	3402 Martin Luther King		Lots 544, 545, & 546				
Genesee		Flint	603 Pingree Ave	Elm Park Sub	Lots 187-195, 196, 230				11-17-352-0187-87
Genesee		Flint	3402 Martin Luther King or 121 E. Pasadena		Lots 548 & 549				
Genesee	Genesee					33	T8N	R7E	R-1006-22
Genesee	Genesee					33	T8N	R7E	R-1006-22

<i>County</i>	<i>Township</i>	<i>City/Vlg</i>	<i>Address</i>	<i>Other Description</i>	<i>Lot No</i>	<i>Section Town Range</i>			<i>Tax Code</i>
Genesee		Flushing	90 E. Main St.	Assessor's Plat #5	Pt of Lot 98,				
Genesee		Flint	603 Pingree Ave	Elm Park Sub	Lots 187-195, 196, 230				11-17-352-0187-87
Gladwin		Gladwin	420 E. M-61	Woodland Terrace Annex	1,2,3&4 Blk 18	9	T18N	R1E	
Grand Traverse	East Bay						T27N	R10W	28-03220-020-00
Grand Traverse	Blair					7	T26N	R11W	
Grand Traverse	Blair		5175 Sawyer Wood Dr	Woodland Terrace Annex	Lots 1-4 Blk 18	7	T26N	R11W	28-02-007-047-20
Hillsdale	Scipio		Mosherville Rd.			10	T5S	R3W	30-02-010-100-011
Hillsdale	Moscow					15	T5S	R2W	30-03-015-200-012-15-5-2
Hillsdale	Moscow					15	T5S	R2W	30-03-015-200-012-15-5-2
Ingham		Lansing	300 North St.	Turner & Smith's Sub of Lot 6 of Townsend Sub.	Lots 1,2, & Pt. 3 of Lot 6				
Ingham		Lansing	3125 MLK Blvd			29	T4N	R2W	33-01-01-29-476-041
Isabella		Mt. Pleasant	226 S. Main St.		Lot 1 & Pt 2, Blk 25				
Kalamazoo	Wakeshma	Fulton	13995 East W Ave.			16	T4S	R9W	16-16-490-190
Kalamazoo		Portage	9008 Portage Rd.	Ames West Lake Pk.	Lots 58,59,60				
Kalamazoo		Vlg. of Vicksburg		Wolverton's Revised Addition		18	T4S	R10W	39-15-18-100-018
Kalamazoo		Kalamazoo	8011 West D. Ave			21	T1S	R12W	
Kalamazoo		Kalamazoo	3501 South Burdick St.	Supv Plat of Henry Johnson Plat	Lot A				
Kalamazoo	Alamo					26	T1S	R12W	01-26-251-019
Kalkaska	Kalkaska					29	T27N	R7W	
Kalkaska	Kalkaska					29	T27N	R7W	
Kent	Courtland	Rockford	8413 Meyers Lake Rd.			33	T9N	R10W	
Kent		Wyoming	2539 28th St, SW			9	T6N	R12W	41-17-09-451-013
Kent		Grand Rapids			6,7,8,4,5 + add parcel				41-14-19-330-017
Kent		Grand Rapids	2555 Oak Industrial Drive			22	T7N	R11W	

<i>County</i>	<i>Township</i>	<i>City/Vlg</i>	<i>Address</i>	<i>Other Description</i>	<i>Lot No</i>	<i>Section</i>	<i>Town Range</i>	<i>Tax Code</i>
Kent		Wyoming	2539 28th St, SW			9	T6N R12W	41-17-09-451-013
Lake	Pleasant Plains		M-37	Pere Marquette Plat	107,108,78,79	22	T17N R13W	43-17N-13W-22BD
Lake	Pleasant Plains		M-37	Pere Marquette Plat	Lot 2052,53,80-83,103-106	22	T17N R13W	
Lake	Pleasant Plains		M-37	Pere Marquette Plat	part of 20,21	22	T17N R13W	
Livingston	Hamburg		10776 Hall Rd			25	T1N R5E	47-15-25-400-014
Livingston	Putnam					27	T1N R4E	14-27-400-002 30147080
Livingston		Fowlerville	306 E. Grand River	Fowler's First Add	Lot 39 Blk 2			05-11-302-014
Livingston		Brighton		Smith & McPherson Addition	219,220,221	30	T2N R6E	18-30-300-017
Livingston		Brighton		Smith & McPherson Addition	219,220,221	30	T2N R6E	18-30-300-017
Livingston	Hamburg		10776 Hall Rd			25	T1N R5E	47-15-25-400-014
Macomb	Chesterfield					PC 192	T3N R14E	09-21-251-002
Macomb	Macomb	Warren			Lot 33 & 13			13-19-353-004
Macomb	Macomb	Warren			Lot 33 & 13			13-19-353-004
Macomb	Chesterfield					PC 192	T3N R14E	09-21-401-003
Macomb	Chesterfield					PC 192	T3N R14E	09-21-401-003
Macomb	Chesterfield					PC 192	T3N R14E	09-21-251-002
Macomb	Shelby				#63,64			07-18-401-005,50-07-593-063-00; 07-18-401-004, 50-07-593-064-00
Monroe	Bedford					28	T8S R7E	58-08S-07E-28BA
Montcalm	Bloomer					12	T9N R5W	59-051-700-040-00
Montcalm	Reynolds	Howard City				35	T12N R10W	59-017-900-083-00 or 092-00
Montcalm	Reynolds	Howard City				35	T12N R10W	59-017-900-083-00 or 092-00
Montmorency		Atlanta Vlg	103 State St. Box 615		Lots 5 thru 11, Blk 7			
Newaygo	Everett					17	T13N R12W	

County	Township	City/Vlg	Address	Other Description	Lot No	Section	Town Range	Tax Code
Newaygo	Everett					17	T13N R12W	
Oakland	Independence					33	T4N R9E	08-33-451-001
Oakland	Waterford/ White Lake					7&18 12	T3N R9E T3N R8E	13-07-100-008 12-12- 200-007
Oakland	Farmington	Farmington Hills	29024 Grand River	Richland State Sub. Resub of Richland's Gardens Sub	Lots 45-51	36	T1N R9E	23-36-304-022
Oakland	Waterford		Whitfield Estates		Lot 310			13-08-153-001
Oakland		Milford	City of Milford			10,11	T2N R7E	16-10-228-003
Oakland	Independence					33	T4N R9E	08-33-426-001
Oakland	West Bloomfield	West Bloomfield	7055 Cooley Lake Rd.,	Dewey Beach Sub	Lots 371-374, Pt 375-378			18-06-229-033
Ogemaw	Hill	Lupton	3610 Forest Dr.	Shady Shores Park sub of Gov't Lot 2&3	Pt Lot 1 Blk A, Pt. of Lot 8	8	T23N R4E	
Osceola	Hartwick					1	T19N R8W	67-04-001-001-00
Osceola	Highland	Marion	18814 M-115			35	T20N R8W	
Osceola	Orient					21	T17N R7W	67-11-021-021-10 67- 11-021-022-10
Osceola	Orient					21	T17N R7W	67-11-021-021-10 67- 11-021-022-10
Osceola	Hartwick					1	T19N R8W	67-04-001-001-00
Osceola		Evart	202 E. Seventh		479			
Ottawa	Crockery	Vlg of Nunica		Adsit's Add	Lot 3, Blk 3	15	T8N R15W	70-04-15-430-018 70- 04-14-320-002
Ottawa	Tallmadge				Gov't 4	12	T6N R13W	70-14-12-400-003
Ottawa		Grand Haven		Rycenga's Plat 3	197	21	T8N R16W	70-03-21-415-018
Presque Isle	Presque Isle		17661 Grand Lake Blvd.		17			
Presque Isle	Presque Isle		17661 Grand Lake Blvd.		17			
Presque Isle	Presque Isle			Lot 17, of SUPERVISOR'S PLAT OF SPRINGFIELD CAMP	17			
Presque Isle	Presque Isle			Lot 17, of SUPERVISOR'S PLAT OF SPRINGFIELD CAMP	17			
Roscommon	Denton							

<i>County</i>	<i>Township</i>	<i>City/Vlg</i>	<i>Address</i>	<i>Other Description</i>	<i>Lot No</i>	<i>Section</i>	<i>Town Range</i>	<i>Tax Code</i>
Saginaw		Chesaning	525 E. Broad St.		Pt of Lot 5, Blk 15	16	T9N R3E	
Shiawassee	Shiawassee					26	T6N R3E	
Shiawassee	Shiawassee					26	T6N R3E	
Shiawassee		Laingsburg		Week's Add	Lot 1, Blk 3			78-022-42-003-001
Shiawassee		Owosso	1725 Corunna Ave.	A V Johnson's Add	Lots 4,5,11, 12,13 Blk 8			
Shiawassee		Laingsburg		Week's Add	Lot 1, Blk 3			78-022-42-003-001
Shiawassee		Owosso	210-300 E Monroe St.	A L Williams Second Addition	Blk 1= 9,10,1; Blk 2 = 1-13 AL Williams Second Add	24	R2E T7N	78-010-652-001-004
Shiawassee		Owosso	1509 W. Oliver St., City of Owosso			14	T7N R2E	50-537-000-048-00
St. Clair	Clay		3601 Rattray Lane		Lots 1 & 3			74-14-618-0049-000
St. Joseph	Colon					3	T6S R9W	
St. Joseph	Colon					3	T6S R9W	
Tuscola		Caro		Plat of Centerville (Caro)	1and pt 2 Blk23	3	T12N R9E	
Tuscola	Wisner	Fairgrove	9006 Bay City Forestville Rd.		Parcel B	29	T14N R7E	10-01-0004-790-06
Van Buren		Vlg of Paw Paw				13	T3S R14W	
Van Buren		Vlg of Paw Paw				13	T3S R14W	
Wayne	Brownstown	Flat Rock				28	T4S R10E	58-081-99-0002-000
Wayne	Brownstown	Flat Rock				28	T4S R10E	58-081-99-0001-000
Wayne		Woodhaven				28	T4S R10E	59-080-99-0008-000
Wayne		Woodhaven				28	T4S R10E	59-080-99-0008-000
Wayne	Brownstown	Flat Rock				28	T4S R10E	58-081-99-0001-000
Wayne		Woodhaven				28	T4S R10E	59-080-99-0004-000
Wayne		Detroit	4445 Lawton aka 4450 Lawton	Plat of RR Concessions, PC 729	41-58, Out Lot 8,			
Wayne	Brownstown	Flat Rock				28	T4S R10E	58-081-99-0002-000
Wayne			65 Piquette	65 Piquette				01-1788-91

<i>County</i>	<i>Township</i>	<i>City/Vlg</i>	<i>Address</i>	<i>Other Description</i>	<i>Lot No</i>	<i>Section Town Range</i>			<i>Tax Code</i>
Wayne		Detroit 48227	14000 Fenkell	Davy's Fenkell Ave Sub	Lots 33-36				
Wexford		Cadillac		Outlot 6 Cummer & Hayes Add.	Outlot 6				10-056-00-026-00
Wexford		Cadillac	Blk 14		4,5,6				
Wexford									
Wexford		Cadillac		Improvement Board's Add to City of Cadillac	Blk 152,153,154;part 156,157,155	32	T22N	R9W	100680000100
Wexford		Cadillac		Improvement Board's Add to City of Cadillac	Blk 152,153,154;part 156,157,155	32	T22N	R9W	100680000100

PHYSICAL NEEDS ASSESSMENT

ANN ARBOR HOUSING COMMISSION

727 Miller Avenue
Ann Arbor, Michigan 48103
Marge Novak



PHYSICAL NEEDS ASSESSMENT

of

BAKER COMMONS

106 Packard Street
Ann Arbor, Michigan 48104

PREPARED BY:

EMG
222 Schilling Circle, Suite 275
Hunt Valley, Maryland 21031
800.733.0660
410.785.6220 (fax)
www.emgcorp.com

EMG CONTACT:

Edward Beeghly
Program Manager
800.733.0660, x7607
ebeeghly@emgcorp.com

EMG Project #: 90144.09R-011.052
Date of Report: January 6, 2010
On-site Date: June 25, 2009

Replacement Reserves Report
Baker Commons
1/6/2010



Report Section	ID	Cost Description	Lifespan (EUL)	Observed Age (EAge)	Remaining Life (RUL)	Quantity	Unit	Unit Cost	Subtotal	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Deficiency Repair Estimate
1.2	13843	Measured ADA Study of Property	0	0	0	1	EA	\$5,500.00	\$5,500	\$5,500																				\$5,500
3.2	13848	ADA Strobe Fire Alarm	15	15	0	2	EA	\$250.00	\$500	\$500															\$500					\$1,000
3.2	13845	ADA - Lower Kitchen Sink and Provide Knee Space	0	0	0	1	EA	\$600.00	\$600	\$600																				\$600
5.2	13710	Repair and Seal Coat asphalt	5	-2	7	1.015	10000 SF	\$4,642.00	\$4,712								\$4,712				\$4,712					\$4,712				\$14,135
5.2	13707	Overlay asphalt	10	8	2	10.15	1000 SF	\$764.30	\$7,758			\$7,758									\$7,758									\$15,515
5.2	13712	Remove & replace 4' wide concrete sidewalk	25	12	13	80	LF	\$32.26	\$2,581													\$2,581								\$2,581
5.5	13730	Replace wall pack 150 watt high pressure sodium	0	0	0	2	EA	\$544.89	\$1,090	\$1,090																				\$1,090
5.5	13734	Replace trash compactor	15	0	15	1 @ 1	0.5 CY	\$9,200.00	\$9,200																\$9,200					\$9,200
5.5	13723	Entry sign replacement allowance	25	23	2	1	EA	\$5,000.00	\$5,000			\$5,000																		\$5,000
5.5	13726	Replace Aluminum light pole, pole and base only	20	14	6	5	EA	\$2,889.56	\$14,448							\$14,448														\$14,448
5.5	13727	Replace pole-mounted light 400 W HPS fixture only	20	14	6	5	EA	\$1,398.60	\$6,993							\$6,993														\$6,993
6.3	13747	Asphalt shingles, removal and replacement of shingles	25	10	15	12500	SF	\$3.37	\$42,125															\$42,125						\$42,125
6.3	13749	Single Ply EPDM with insulation, fully adhered 60 mills, including demo	20	9	11	12	SQ	\$656.52	\$7,878												\$7,878									\$7,878
6.3	13756	Replace aluminum gutters	0	0	0	780	LF	\$9.88	\$7,706	\$7,706																				\$7,706
6.4	13759	Point brick wall upper floor	10	4	6	15	CSF	\$1,033.00	\$15,495							\$15,495										\$15,495				\$30,990
6.4	13763	Caulking, polyurethane, 1/4"x1/4", remove and replace	15	4	11	1600	LF	\$3.84	\$6,144												\$6,144									\$6,144
6.6	13768	6' by 6" metal framed window with fixed glass	35	23	12	16	EA	\$1,756.40	\$28,102													\$28,102								\$28,102
6.6	13767	Replace 3' x 4' aluminum window operable	25	24	1	128	EA	\$911.00	\$116,608		\$116,608																			\$116,608
6.6	13770	Replace 3'-0" x 7'-0" aluminum storefront doors	30	30	0	4	EA	\$2,054.50	\$8,218	\$8,218																				\$8,218
6.6	13771	Replace 12' x 12' steel roll-up door	35	24	11	1	EA	\$3,880.00	\$3,880												\$3,880									\$3,880
6.7	13774	Metal Guardrail and handrail, 3'-6" high	40	29	11	65	LF	\$159.30	\$10,355												\$10,355									\$10,355
6.8	13782	Paint interior walls, drywall	5	2	3	17600	SF	\$0.84	\$14,784				\$14,784				\$14,784					\$14,784					\$14,784			\$59,136
6.8	14545	Replace restroom finishes	15	6	9	600	SF	\$12.00	\$7,200									\$7,200												\$7,200
6.8	13775	Replace carpet - standard commercial	8	6	2	950	SY	\$50.18	\$47,671			\$47,671								\$47,671								\$47,671		\$143,013
6.8	13776	Replace carpet - standard commercial	8	1	7	130	SY	\$50.18	\$6,523								\$6,523							\$6,523						\$13,047
6.8	13783	Replace acoustical ceiling tile system, complete including demo	20	10	10	22	CSF	\$415.00	\$9,130											\$9,130										\$9,130
7.1	13784	Repace water boiler, gas High Efficiency, 299 to 325 MBH	30	22	8	1	EA	\$12,419.57	\$12,420									\$12,420												\$12,420
7.1	13785	Repace water boiler, gas High Efficiency, 466 to 545 MBH	30	22	8	2	EA	\$29,226.33	\$58,453									\$58,453												\$58,453
7.1	13841	Replace Air cooled reciprocating chiller 70 ton	20	9	11	1	EA	\$87,696.13	\$87,696												\$87,696									\$87,696
7.1	13802	Replace split System Ductless ceiling mount 2-ton	15	8	7	10	EA	\$3,670.00	\$36,700								\$36,700													\$36,700
7.1	13811	Make up air unit 3,000 CFM	15	15	0	1	EA	\$33,252.00	\$33,252	\$33,252														\$33,252						\$66,504
7.1	13804	Replace split System Ductless ceiling mount 3-ton	15	8	7	2	EA	\$6,403.00	\$12,806								\$12,806													\$12,806
7.1	13794	Replace fan coil with cooling and heat 1.5 ton	15	8	7	64	EA	\$1,477.00	\$94,528								\$94,528													\$94,528
7.1	13787	Circulation Pump 5 HP	20	16	4	2	EA	\$5,099.00	\$10,198					\$10,198																\$10,198
7.1	13807	Flanged Coil, Steam or Hot Water, 24" x 24"	20	20	0	1	EA	\$1,827.61	\$1,828	\$1,828																				\$1,828
7.1	13810	Capital Plan - Pneumatic Control to DDC Upgrade	15	13	2	47000	SF	\$2.71	\$127,370			\$127,370															\$127,370			\$254,740
7.2	14532	Replace Commercial Grade water closet with 1.6 GPF unit	25	16	9	2	EA	\$512.27	\$1,025										\$1,025											\$1,025
7.2	14535	Replace china wall hung lavatory and faucet	35	26	9	2	EA	\$640.60	\$1,281										\$1,281											\$1,281
7.2	13786	Replace Domestic water boiler, 739 MBH	30	25	5	1	EA	\$12,100.00	\$12,100						\$12,100															\$12,100
7.2	13793	Replace water storage tank 120 gallon	40	26	14	1	EA	\$3,480.00	\$3,480														\$3,480							\$3,480
7.2	13789	Replace Circulation pump 1/2 to 3/4 hp	15	11	4	1	EA	\$2,845.00	\$2,845					\$2,845														\$2,845		\$5,690
7.4	13812	Replace Diesel Generator 75 to 100KW	25	17	8	1	EA	\$57,633.40	\$57,633									\$57,633												\$57,633
7.5	13813	Replace elevator hydraulic system, 2000 lb capacity	25	20	5	1	EA	\$14,417.00	\$14,417						\$14,417															\$14,417
7.5	13816	Replace passenger cab finishes	20	15	5	2	EA	\$1,456.00	\$2,912						\$2,912															\$2,912
7.5	13814	Replace elevator hydraulic system, 2,500 lb capacity	20	15	5	1	EA	\$12,870.00	\$12,870						\$12,870															\$12,870
7.6	13819	Install LED Exit light Retrofit Kit	15	14	1	18	EA	\$68.59	\$1,235		\$1,235															\$1,235				\$2,469

**Replacement Reserves Report
Baker Commons
1/6/2010**



Report Section	ID	Cost Description	Lifespan (EUL)	Observed Age (EAge)	Remaining Life (RUL)	Quantity	Unit	Unit Cost	Subtotal	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Deficiency Repair Estimate			
8.1	13777	Replace Vinyl tile	18	12	6	570	SY	\$65.00	\$37,050							\$37,050															\$37,050		
8.1	13778	Install ceramic tile in bathroom	25	19	6	64	EA	\$509.00	\$32,576							\$32,576															\$32,576		
8.1	13779	Replace carpet - residential grade	8	4	4	2844	EA	\$26.26	\$74,683					\$74,683							\$74,683									\$149,367			
8.2	13823	Refrigerator	15	14	1	32	EA	\$350.00	\$11,200		\$11,200															\$11,200				\$22,400			
8.2	13828	Range	20	10	10	64	EA	\$468.00	\$29,952										\$29,952											\$29,952			
8.2	13826	Refrigerator	15	7	8	32	EA	\$350.00	\$11,200								\$11,200													\$11,200			
8.2	13833	Residential kitchen cabinets wall and base	25	8	17	640	LF Front	\$371.98	\$238,067																	\$238,067				\$238,067			
8.4	13834	Replace Residential Grade water closet with 1.6 GPF unit	25	24	1	16	EA	\$220.00	\$3,520		\$3,520																			\$3,520			
8.4	13835	Install low flow sink aerator	12	11	1	64	EA	\$15.00	\$960		\$960											\$960								\$1,920			
8.4	13837	Install low flow shower head	10	9	1	64	EA	\$40.00	\$2,560		\$2,560									\$2,560										\$5,120			
8.4	13840	Replace vanity cabinet, counter and sink	20	12	8	54	EA	\$808.25	\$43,646								\$43,646													\$43,646			
Totals, Unescalated										\$58,694	\$136,083	\$187,799	\$14,784	\$87,726	\$42,299	\$106,562	\$155,269	\$198,135	\$9,506	\$86,753	\$118,513	\$115,255	\$18,325	\$3,480	\$91,600	\$27,930	\$370,149	\$62,455	\$2,845	\$1,894,161			
Location Factor (1.00)										\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Totals, Escalated (3.0%, compounded annually)										\$58,694	\$140,165	\$199,236	\$16,155	\$98,737	\$49,036	\$127,240	\$190,961	\$250,992	\$12,403	\$116,589	\$164,050	\$164,326	\$26,911	\$5,264	\$142,710	\$44,819	\$611,800	\$106,325	\$4,989	\$2,531,401			

TABLE OF CONTENTS

Certification 1

1. Executive Summary 3

 1.1. Summary of Findings 3

 1.2. Follow Up Recommendations..... 3

 1.3. Opinions of Probable Cost..... 4

 1.4. Methodology 4

2. Purpose and Scope 6

 2.1. Purpose 6

 2.2. Deviations from Guide (ASTM E2018-01) 7

 2.3. Additional Scope Considerations 7

 2.4. Property’s Remaining Useful Life Estimate 7

 2.5. Personnel Interviewed 8

 2.6. Documentation Reviewed 8

 2.7. Pre-Survey Questionnaire 9

 2.8. Weather Conditions..... 9

3. Code Information and Accessibility 10

 3.1. Code Information, Flood Zone and Seismic Zone 10

 3.2. ADA and Section 504 Accessibility..... 10

 3.3. Mold..... 12

4. Existing Building Evaluation 13

 4.1. Apartment Unit Types..... 13

 4.2. Apartment Units Observed 13

5. Site Improvements 15

 5.1. Utilities 15

 5.2. Parking, Paving, and Sidewalks..... 15

 5.3. Drainage Systems and Erosion Control..... 16

 5.4. Topography and Landscaping 16

 5.5. General Site Improvements..... 17

6. Building Architectural and Structural Systems 18

 6.1. Foundations..... 18

 6.2. Superstructure..... 18

 6.3. Roofing..... 19

 6.4. Exterior Walls 20

 6.5. Exterior and Interior Stairs..... 20

 6.6. Windows and Doors..... 21

 6.7. Patio, Terrace, and Balcony 21

 6.8. Common Areas, Entrances, and Corridors..... 22

7. Building Mechanical and Electrical Systems..... 23

 7.1. Building Heating, Ventilating, and Air-conditioning (HVAC)..... 23

 7.2. Building Plumbing..... 24

 7.3. Building Gas Distribution 25

 7.4. Building Electrical..... 26

 7.5. Elevators and Conveying Systems 26

 7.6. Fire Protection Systems 27



8. Dwelling Units	29
8.1. Interior Finishes	29
8.2. Appliances.....	29
8.3. HVAC.....	30
8.4. Plumbing.....	30
8.5. Electrical.....	31
8.6. Furniture, Fixtures and Equipment (FF&E)	31
9. Other Structures	32
10. Appendices.....	33

CERTIFICATION

EMG has completed a Physical Needs Assessment (PNA) of the subject property, Baker Commons, located at 106 Packard Street in Ann Arbor, Michigan 48104.

The PNA was performed at the Housing Authority's request using methods and procedures consistent with good commercial and customary practice conforming to ASTM E2018-01, *Standard Guide for Property Condition Assessments: Baseline Property Condition Assessment Process*. Within this Physical Needs Assessment Report, EMG's follows the ASTM guide's definition of User, that is, the party that retains EMG for the preparation of a baseline PNA of the subject property. A User may include, without limitation, a purchaser, potential tenant, owner, existing or potential mortgagee, lender, or property manager of the subject property.

This report is exclusively for the use and benefit of the Ann Arbor Housing Commission. The purpose for which this report shall be used shall be limited to the use as stated in the contract between the Housing Authority and EMG.

This report is not for the use or benefit of, nor may any other person or entity rely upon it, without the advance written consent of EMG.

The opinions EMG expresses in this report were formed utilizing the degree of skill and care ordinarily exercised by any prudent architect or engineer in the same community under similar circumstances. EMG assumes no responsibility or liability for the accuracy of information contained within this report that has been obtained from Housing Authority or Housing Authority's representatives, from other interested parties, or from the public domain. The conclusions presented represent EMG's professional judgment based on information obtained during the course of this assignment. EMG's evaluations, analyses, and opinions are not representations regarding the design integrity, structural soundness, or actual value of the property. Factual information regarding operations, conditions, and test data provided by the Housing Authority or the Housing Authority's representative has been assumed to be correct and complete. The conclusions presented within this report are based on the data provided, observations made, and conditions that existed specifically on the date of the assessment.

EMG certifies that EMG has no undisclosed interest in the subject property, that EMG's relationship with the Housing Authority is at arms-length, and that EMG's employment and compensation are not contingent upon the findings or estimated costs to remedy any noted deficiencies due to deferred maintenance and/or any noted component or system replacements.

EMG's PNA cannot wholly eliminate the uncertainty regarding the presence of physical deficiencies and/or the performance of a subject property's building systems. Preparation of a PNA in accordance with ASTM E2018-01 is intended to reduce, but not eliminate, the uncertainty regarding the potential for component or system failure and to reduce the potential that such component or system failure may not be initially observed. This PNA was prepared recognizing the inherent subjective nature of EMG's opinions as to such issues as workmanship, quality of original installation, and estimating the remaining useful life of any given component or system. It should be understood that EMG's suggested remedy may be determined under time constraints or may be formed without the aid of engineering calculations, testing, exploratory probing, the removal of materials, or design. Furthermore, there may be other alternate or more appropriate schemes or methods to remedy the noted physical deficiencies. EMG's opinions are generally formed without detailed knowledge from individuals familiar with the performance of noted components or systems.

PHYSICAL NEEDS

ASSESSMENT

90144.09R-011.052

Any questions regarding this report should be directed to Edward Beeghly at ebeeghly@emgcorp.com or at 800.733.0660, x7607.

Prepared by: Kevin Lantry, Field Observer

Reviewed by:

Jill Erica Orlov

Jill Orlov, Technical Report Reviewer, for
Edward Beeghly
PNA Reviewer
Program Manager
ebeeghly@emgcorp.com

1. EXECUTIVE SUMMARY

1.1. SUMMARY OF FINDINGS

The Ann Arbor Housing Commission contracted with EMG to conduct a Physical Needs Assessment (PNA) of the subject property, Baker Commons, located at 106 Packard Street in Ann Arbor, Michigan.

The PNA was performed on June 25, 2009.

The multi-family property has one, 5-story apartment building containing 64 apartment units. The site area is approximately 0.66 acres. Construction of the property was completed in 1980.

On-site amenities include a resident lounge, a community room, a common patio and one laundry room.

Generally, the property appears to have been constructed within industry standards in force at the time of construction, to have been well maintained during recent years, and is in good overall condition.

According to property management personnel, the property has had a limited capital improvement expenditure program over the past three years, primarily consisting of roof repairs and parking lot sealing. Supporting documentation was not provided but some of the work is evident. Planned improvements include replacement of the fire alarm panel and secure entry system.

There are a number of Priority Deficiency Costs that are required during the evaluation period. These needs are identified in the various sections of this report and are summarized in the attached cost tables. A *Project Summary* table is provided as part of the Executive Summary.

A portion of the property is under construction. Elements of the construction not complete include structural repairs to the roof trusses above unit 506. This PNA assumes that all remaining work will be completed to the satisfaction of the Owner and municipal authorities and assumes that an occupancy permit will be issued. This PNA is not intended to be used for construction inspection or observation purposes, and no opinion as to the quality of workmanship or the state of completion should be implied.

1.2. FOLLOW UP RECOMMENDATIONS

The following follow up study is recommended:

The Fair Housing Amendments Act (FHA) of 1988 amended Title VIII of the Civil Rights Act of 1968 to aid in the prohibitions against discrimination in housing on the basis of disability and familial status. The Fair Housing Act also made it unlawful to design and construct certain "covered multi-family dwellings" for first occupancy after March 13, 1991, in a manner that makes them inaccessible to persons with disabilities. Based on the date of construction, 1980, Baker Commons is only required to make a reasonable accommodation to comply with the FHA requirements. The resident units at the facility do not appear to be in compliance with the FHA guidelines. The number of accessible units does not meet the FHA guideline of 100% for a high rise building. It is recommended that an optional full-scope accessibility study be performed at the property to ensure that the required resident units are fully compliant. A full accessibility study will include observations, measurements, and recommendations for compliance. The estimated cost of the study is included in the Replacements Reserves Cost Estimate as a Priority 1 item.

1.3. OPINIONS OF PROBABLE COST

The estimates for the repair, replacement and modernizations are noted within this PNA are attached to the front of this report, following the cover page.

These estimates are based on invoice or bid documents provided either by the Owner/facility and construction costs developed by construction resources such as *R.S. Means* and *Marshall and Swift*, EMG's experience with past costs for similar properties, city cost indexes, and assumptions regarding future economic conditions.

1.4. METHODOLOGY

Based upon-site observations, research, and judgment, along with referencing Expected Useful Life (EUL) tables from various industry sources, EMG opines as to when a system or component will most probably necessitate replacement. Accurate historical replacement records, if provided, are typically the best source of information. Exposure to the elements, initial quality and installation, extent of use, the quality and amount of preventive maintenance exercised, etc., are all factors that impact the effective age of a system or component. As a result, a system or component may have an effective age that is greater or less than its actual chronological age. The Remaining Useful Life (RUL) of a component or system equals the EUL less its effective age. Projections of Remaining Useful Life (RUL) are based on continued use of the Property similar to the reported past use. Significant changes in tenants and/or usage may affect the service life of some systems or components.

The evaluation period identified in this report is defined as 20 years.

The physical condition of building component to be repaired is typically defined as being in one of five categories: Priority One through Five. For the purposes of this report, the following definitions are used:

- Priority One** = These items are to be addressed as Immediate. Items in this category require immediate action and include corrective measures to:
1. Correct life safety and/or code hazards
 2. Replace items that have reached or exceeded their useful service life
 3. ADA/UFAS deficiencies
- Priority Two** = These items are to be addressed within the next 1-2 years. Items in this category require corrective measures to:
1. Return a facility to normal operation
 2. Stop accelerated deterioration
 3. Replace items that have reached or exceeded their useful service life
- Priority Three** = These items are to be addressed within the next 3-5 years. Items in this category, if not corrected expeditiously, will become critical in the next several years. Items in this category include corrective measures to:
1. Stop intermittent interruptions
 2. Correct rapid deterioration
 3. Correct functionality and/or aesthetic issues that are not critical
 4. Correct potential safety hazards
- Priority Four** = These items are to be addressed within the next 6-10 years. Items in this category include conditions requiring appropriate attention to preclude predictable deterioration or potential downtime and the associated damage or higher costs if deferred further.

Priority Five = These items are to be addressed within 11-20 years. Items in this category represent a sensible improvement to the existing conditions. These are not required for the most basic function of the facility; however, Priority 5 projects will improve overall usability and/or reduce long-term maintenance costs.

2. PURPOSE AND SCOPE

2.1. PURPOSE

The purpose of this report is to assist the Ann Arbor Housing Commission in evaluating the physical aspects of this property and how its condition may affect the Housing Authority's financial decisions over time. For this PNA, representative samples of the major independent building components were observed and their physical conditions were evaluated in accordance with ASTM E2018-01. These components include the site and building exteriors and representative interior areas. The estimated cost for repairs and/or capital items is included in the enclosed cost tables. All findings relating to these opinions of probable costs are included in the relevant narrative sections of this Report.

The property management staff and code enforcement agencies were interviewed for specific information relating to the physical property, code compliance, available maintenance procedures, available drawings, and other documentation.

The physical condition of building systems and related components is typically defined as being in one of three conditions: Good, Fair, or Poor. For the purposes of this Report, the following definitions are used:

- Good = Satisfactory as-is. Requires only routine maintenance during the evaluation period. Repair or replacement may be required due to a system's estimated useful life.
- Fair = Satisfactory as-is. Repair or replacement is required due to current physical condition and/or estimated remaining useful life.
- Poor = Immediate repair, replacement, or significant maintenance is required.

Each building system or component is further identified with the following references if costs or other actions are applicable:

- RM = Routine maintenance
- P1 = Priority One item
- P2 = Priority Two item
- P3 = Priority Three item
- P4 = Priority Four item
- P5 = Priority Five item

2.2. DEVIATIONS FROM GUIDE (ASTM E2018-01)

ASTM E2018-01 requires that any deviations from the Guide be so stated within the report. EMG's probable cost threshold limitation is reduced from the Guide's \$3,000 to \$1,000, thus allowing for a more comprehensive assessment on smaller scale properties. Therefore, EMG's opinions of probable costs that are individually less than a threshold amount of \$1,000 are typically omitted from this PNA. However, comments and estimated costs regarding identified deficiencies relating to life, safety or accessibility items are included regardless of this cost threshold.

In lieu of providing written record of communication forms, personnel interviewed from the facility and government agencies are identified in Section 2.5. Relevant information based on these interviews is included in Sections 2.5, 3.1, and other applicable report sections.

2.3. ADDITIONAL SCOPE CONSIDERATIONS

Items required by ASTM E2018-01 are included within the Physical Needs Assessment (PNA). Additional "non-scope" considerations were addressed as part of EMG's PNA. These additional items are identified as follows:

- PNA may be performed by a Professional Engineer and/or Registered Architect
- PNA may be reviewed by a Professional Engineer and/or Registered Architect other than the Field Observer
- Property disclosure information is obtained from *EMG's Pre-Survey Questionnaire* (copy included in the Appendices)
- A limited visual assessment for ADA accessibility utilizing *EMG's Abbreviated Accessibility Checklist* (copy included in the Appendices)
- A limited visual assessment and review of the property for mold growth, conditions conducive to mold growth, and evidence of moisture in accessible areas of the property
- Provide a statement on the property's Remaining Useful Life
- Provide cross-reference indexing between cost tables and report text
- Provide *Project Summary* table
- Determination of Federal Emergency Management Agency (FEMA) Flood Plain Zone for single address
- Determination of geographic Uniform Building Code Seismic Zone

2.4. PROPERTY'S REMAINING USEFUL LIFE ESTIMATE

Subject to the qualifications stated in this paragraph and elsewhere in this report, the Remaining Useful Life (RUL) of the property is estimated to be not less than 35 years. The Remaining Useful Life estimate is an expression of a professional opinion and is not a guarantee or warranty, expressed or implied. This estimate is based upon the observed physical condition of the property at the time of EMG's visit and is subject to the possible effect of concealed conditions or the occurrence of extraordinary events such as natural disasters or other "acts of God" that may occur subsequent to the date of EMG's site visit.

The Remaining Useful Life for the property is further based on the assumption that: (a) the immediate repairs, short term repairs, and future repairs for which funds are recommended are completed in a timely and workman-like manner, and (b) a comprehensive program of preventive and remedial property maintenance is continuously implemented using an acceptable standard of care. The Remaining Useful Life estimate is made only with regard to the expected physical or structural integrity of the improvements on the property, and no opinion regarding economic or market conditions, the present or future appraised value of the property, or its present or future economic utility, is expressed by EMG.

2.5. PERSONNEL INTERVIEWED

The following personnel from the facility and government agencies were interviewed in the process of conducting the PNA:

Name and Title	Organization	Phone Number
Ms. Beth Yaroch Property Manager	Ann Arbor Housing Commission	734.794.6720
Mr. Dave Ehman Maintenance Technician	Ann Arbor Housing Commission	734.794.6720
Mr. Jeff Ellis Inspection Supervisor	Ann Arbor Building Department	734.794.6267
Mr. Doug Warsinkski Fire Inspector	Ann Arbor Fire Department	734.794.6961

The PNA was performed with the assistance of Ms. Beth Yaroch, Property Manager, Ann Arbor Housing Commission, the on-site Point of Contact (POC), who was cooperative and provided information that appeared to be accurate based upon subsequent site observations. The on-site contact is very knowledgeable about the subject property and answered most questions posed during the interview process. The POC’s management involvement at the property has been for the past two months.

2.6. DOCUMENTATION REVIEWED

Prior to the PNA, relevant documentation was requested that could aid in the knowledge of the subject property’s physical improvements, extent and type of use, and/or assist in identifying material discrepancies between reported information and observed conditions. The review of submitted documents does not include comment on the accuracy of such documents or their preparation, methodology, or protocol. The following documents were provided for review while performing the PNA:

- Site plan
- Construction Plans by Herrmann and Holman, Inc, dated July 17, 1980
- Renovation Plans by Mitchell and Mount Architects, Inc, dated May 20, 1995
- Energy Audit by PHA Partners, LLC dated April 2004
- Structural Repair Plans by Structural Design, Inc, dated April 3, 2009

No other documents were available for review.

2.7. PRE-SURVEY QUESTIONNAIRE

A Pre-Survey Questionnaire was sent to the client prior to the site visit. The questionnaire was completed by the maintenance and/or property management personnel. The questionnaire is included in Appendix E. Information obtained from the questionnaire has been used in preparation of this PNA.

2.8. WEATHER CONDITIONS

Weather conditions at the time of the site visit were clear, with temperatures in the 90s (°F) and light winds.

3. CODE INFORMATION AND ACCESSIBILITY

3.1. CODE INFORMATION, FLOOD ZONE AND SEISMIC ZONE

According to Mr. Jeff Ellis of the Ann Arbor Building Department, there are no outstanding building code violations on file. The Building Department does not have an annual inspection program. They only inspect new construction, work that requires a building permit, and citizen complaints. A copy of the original Certificate of Occupancy was requested but was not available.

Based on a review of the zoning classification information at the Ann Arbor Planning Department, the property is located within a PD, *Planned Development*, zoning district and appears to be a conforming use.

According to Mr. Doug Warsinski of the Ann Arbor Fire Department, there are no outstanding building code violations on file. The fire department does not inspect the property on an annual basis.

According to the Flood Insurance Rate Map, published by the Federal Emergency Management Agency (FEMA) and dated 1992, the property is located in Zone X, defined as areas outside the 500-year flood plain with less than 0.2% annual probability of flooding. Annual Probability of Flooding of Less than one percent.

According to the 1997 Uniform Building Code Seismic Zone Map of the United States, the property is located in Seismic Zone 1, defined as an area of low probability of damaging ground motion.

3.2. ADA AND SECTION 504 ACCESSIBILITY

Generally, Title II of the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act of 1973, 29 U.S.C. § 794, is applicable when housing is built or rented with the use of federal funds. Therefore, both public housing and Section 8 housing are covered under the HUD regulations implementing Section 504, 24 C.F.R. Part 8. A housing authority that administers a Section 8 program is a covered entity, although a private landlord that accepts tenants through the Section 8 program is not. 24 C.F.R. § 8.3 (definition of recipient).

Under the HUD regulations implementing Section 504, new multi-family housing (five or more dwelling units) designed or constructed after July 11, 1988 must be readily accessible to and usable to individuals with disabilities. This standard is met if a minimum of 5 percent of the total dwelling units, but not fewer than one unit, is accessible for individuals with mobility impairments. An additional 2 percent of the total units, but not fewer than one unit, must be accessible for persons with hearing or vision impairments. 24 C.F.R. § 8.22(b). It is possible for HUD to prescribe a higher number of accessible units if requested and upon demonstration of need. 24 C.F.R. § 8.22

If substantial alterations are made to a project that has more than 15 units, these same rules apply. A "substantial" alteration is one that costs more than 75 percent of the cost of replacing the entire facility. 24 C.F.R. § 8.23. Lesser alterations must be made accessible to the maximum extent feasible. If changes to single elements within a dwelling unit, when taken together, constitute an alteration to the unit, the entire unit must be made accessible. Once 5 percent of the units are accessible for individuals with mobility impairments, there is no further requirement unless HUD prescribes a higher number. 24 C.F.R. § 8.23.

Structural changes are not required in existing facilities where other means exist for making the program or services accessible to individuals with disabilities. 24 C.F.R. § 8.24. As under Title II, moving a person to an available accessible unit is a viable alternative. A covered entity, however, is not required to make any changes that would fundamentally alter the nature of the program or result in undue administrative or financial burden. The cost of structural changes must be borne by the covered entity.

During the PNA, a limited visual observation for ADA accessibility compliance was conducted. The scope of the visual observation was limited to those areas set forth in EMG’s Abbreviated Accessibility Checklist provided in Appendix D of this report. It is understood by the Ann Arbor Housing Commission that the limited observations described herein does not comprise a full ADA Compliance Survey, and that such a survey is beyond the scope of EMG’s undertaking. Only a representative sample of areas was observed and, other than as shown on the Abbreviated Accessibility Checklist, actual measurements were not taken to verify compliance.

At a multi-family property, the areas considered as public accommodations are the access to the rental office and the parking provisions for the rental office.

Based on the date of construction, Baker Commons is not required to meet ADA requirements beyond the scope of a reasonable accommodation. The facility does not appear to be accessible with Title III of the Americans with Disabilities Act. The following items are recommendations of common area improvements for ADA compliance and may be completed at the discretion of the Housing Commission:

Parking

- Adequate number of designated parking stalls and signage for vans are not provided. This work was reportedly completed subsequent to the site assessment and the cost is not included.

Restrooms

- Install audio/visual fire alarms in each common area restroom.
Estimated Cost: 2 @ \$250 each = \$500

Common Area Kitchen

- Modify cabinets to allow adequate clearance for wheelchair access
Estimated Cost: 1 @ \$600 each = \$600

A full ADA Compliance Survey may reveal additional aspects of the property that are not in compliance.

Corrections of these conditions should be addressed from a liability standpoint, but are not necessarily code violations. The Americans with Disabilities Act Accessibility Guidelines concern civil rights issues as they pertain to the disabled and are not a construction code, although many local jurisdictions have adopted the Guidelines as such. The cost to address the achievable items noted above is \$1,100 and is included as a lump sum in the Replacement Reserves Report.

The Fair Housing Amendments Act (FHA) of 1988 amended Title VIII of the Civil Rights Act of 1968 to aid in the prohibitions against discrimination in housing on the basis of disability and familial status. The Fair Housing Act also made it unlawful to design and construct certain “covered multi-family dwellings” for first occupancy after March 13, 1991, in a manner that makes them inaccessible to persons with disabilities. Based on the date of construction, 1980, Baker Commons is only required to make a reasonable accommodation to comply with the FHA requirements. Refer to Section 1.2 for details regarding an optional follow up study of FHA requirements.



3.3. MOLD

As part of the PNA, EMG completed a limited, visual assessment for the presence of visible mold growth, conditions conducive to mold growth, or evidence of moisture in readily accessible areas of the property. EMG interviewed property personnel concerning any known or suspected mold contamination, water infiltration, or mildew-like odor problems.

This assessment does not constitute a comprehensive mold survey of the property. The reported observations and conclusions are based solely on interviews with property personnel and conditions observed in readily accessible areas of the property at the time of the assessment. Sampling was not conducted as part of the assessment.

No suspect mold was observed, but moisture was observed in the following area:

- Damage due to moisture infiltration was observed in unit 506. The area affected by the moisture was approximately 25 square feet in size. The source of the moisture has been addressed. Repairs to the structural system and to the unit interior were scheduled to begin subsequent to the assessment.
- Condensation and minor moisture damage were observed at the windows in many of the apartment units. Many of the windows are reported to have failed thermal seals. Costs for repairs/replacements are included in section 6.6.

4. EXISTING BUILDING EVALUATION

4.1. APARTMENT UNIT TYPES

The following table identifies the reported apartment types and apartment mix.

Apartment Unit Types and Mix		
Quantity	Type	Floor Area
64	1 Bedroom/1 Bathroom	476 SF
There are currently two vacant units.		
There is currently one down unit.		
64	TOTAL	

4.2. APARTMENT UNITS OBSERVED

Over 15 percent of the apartment units were observed in order to establish a representative sample and to gain a clear understanding of the property's overall condition. Other areas accessed included the exterior of the property, a representative sample of the roofs, and the interior common areas. The following apartments were observed.

Apartment Units Observed		
Unit/Floor	Type	Comments
108/1 st	1 Bedroom/1 Bathroom	Vacant. Good condition.
207/2 nd	1 Bedroom/1 Bathroom	Vacant. Fair condition. No refrigerator.
506/5 th	1 Bedroom/1 Bathroom	Down Unit. Poor condition. Ceiling, floor, and wall damage. Being repaired.
507/5 th	1 Bedroom/1 Bathroom	Occupied. Good condition.
505/5 th	1 Bedroom/1 Bathroom	Occupied. Good to fair condition. Carpet stains, drywall damage.
405/4 th	1 Bedroom/1 Bathroom	Occupied. Good to fair condition. Drywall damage.
407/4 th	1 Bedroom/1 Bathroom	Occupied. Good to fair condition. Carpet stains.
305/3 rd	1 Bedroom/1 Bathroom	Occupied. Good to fair condition. Carpet stains.
307/3 rd	1 Bedroom/1 Bathroom	Occupied. Good to fair condition. Carpet stains, drywall damage.
205/2 nd	1 Bedroom/1 Bathroom	Occupied. Good condition.

Apartment Units Observed		
Unit/Floor	Type	Comments
203/2 nd	1 Bedroom/1 Bathroom	Occupied. Good to fair condition. Carpet stains, drywall damage.
113/1 st	1 Bedroom/1 Bathroom	Occupied. Good condition.

All areas of the property were available for observation during the site visit.

A “down unit” is a term used to describe a non-rentable apartment unit due to poor conditions such as fire damage, water damage, missing appliances, damaged floor, wall or ceiling surfaces, or other significant deficiencies. According to the POC, there is one down unit at the property. The down unit was observed during the site visit.

5. SITE IMPROVEMENTS

5.1. UTILITIES

The following table identifies the utility suppliers and the condition and adequacy of the services.

Site Utilities		
Utility	Supplier	Condition and Adequacy
Sanitary Sewer	City of Ann Arbor	Good
Storm Sewer	City of Ann Arbor	Good
Domestic Water	City of Ann Arbor	Good
Electric Service	DTE Energy	Good
Natural Gas Service	DTE Energy	Good

Observations/Comments:

- The utilities provided appear to be adequate for the property. There are no unique, on-site utility systems such as emergency electrical generators, septic systems, water or waste water treatment plants, or propane gas tanks.
- See Section 7.4 for descriptions and comments regarding the emergency electrical generator.

5.2. PARKING, PAVING, AND SIDEWALKS

Item	Description	Action	Condition
Parking and Paving	Surface lot 29 total parking stalls, including handicapped-accessible stalls Two handicapped-accessible parking stalls of which none are van-accessible Asphalt pavement.	P2,P4	Fair
Sidewalks, Curbs and Gutters	Concrete	P5	Good
Site Access	One driveway into site from adjacent Packard Street	RM	Good

Observations/Comments:

- The asphalt pavement is in fair condition. There are isolated areas of failure and deterioration, such as alligator cracking and localized depressions in the main drive aisle. All of the paving must be overlaid with new asphalt paving in order to maintain the integrity of the overall pavement system. The estimated cost of this work is included in the Replacement Reserves Report.
- In addition to the pavement repairs noted above, pothole patching, crack sealing, seal coating, and re-striping of the asphalt pavement will be required during the assessment period to maximize the pavement life. The estimated cost of this work is included in the Replacement Reserves Report.
- The concrete sidewalks and curbs are in good condition. Based on the estimated remaining useful life, the curbs and sidewalks will require sectional replacements during the assessment period. The estimated cost of this work is included in the Replacement Reserves Report.

5.3. DRAINAGE SYSTEMS AND EROSION CONTROL

Item	Description	Action	Condition
Drainage Systems and Erosion Control	Surface flow to catch basins with underground piping to municipal system	RM	Good

Observations/Comments:

- There is no evidence of storm water runoff from adjacent properties. The storm water system appears to provide adequate runoff capacity. There is no evidence of major ponding or erosion.
- No repair costs are recommended. Routine maintenance is recommended during the assessment period.

5.4. TOPOGRAPHY AND LANDSCAPING

Item	Description	Action	Condition
Topography	Moderate slopes along west property line.	RM	Good
Landscaping	Trees, grass, flowerbeds	RM	Good
Irrigation	By hand watering only	RM	Good
Adjacent Properties	Commercial, residential	NA	NA
Retaining Walls	Concrete masonry unit wall along west property line	RM	Good

Observations/Comments:

- No repair costs are recommended. Routine maintenance is recommended during the assessment period.

5.5. GENERAL SITE IMPROVEMENTS

Item	Description	Action	Condition
Signage	Wood sign at property entrance	P2	Fair
Site Lighting	Pole-mounted fixtures	P4	Good
Building Lighting	Wall-mounted fixtures	P4	Good
Fencing	Not applicable	NA	NA
Dumpsters	Trash compactor in basement	P4	Good

Observations/Comments:

- The property identification sign is in fair condition. The property signs require replacement during the assessment period, due their age and condition. The estimated cost of this work is included in the Replacement Reserves Report.
- The exterior pole-mounted lights are in good condition. Based on the estimated Remaining Useful Life (RUL) and condition, the poles and light fixtures will require replacement during the assessment period. The estimated cost of this work is included in the Replacement Reserves Report.
- The exterior wall-mounted light fixtures are in good condition. Based on the estimated Remaining Useful Life (RUL) and condition, the light fixtures will require replacement during the assessment period. The estimated cost of this work is included in the Replacement Reserves Report.
- The trash compactor is owned and maintained by the property owner and was in poor condition at the time of the assessment. According to management personnel, the trash compactor was replaced subsequent to the site assessment and is now in good condition. Based on the estimated Remaining Useful Life (RUL), the new trash compactor will require replacement during the assessment period. The estimated cost of this work is included in the Replacement Reserves Report.

6. BUILDING ARCHITECTURAL AND STRUCTURAL SYSTEMS

6.1. FOUNDATIONS

Item	Description	Action	Condition
Floor	Concrete slab	RM	Good
Footings	Concrete perimeter footings	RM	Good
Basements and Crawl Spaces	Basement with perimeter concrete retaining and bearing walls.	RM	Good

Observations/Comments:

- The foundations and footings cannot be directly observed. There is no evidence of movement that would indicate excessive settlement.
- No repair costs are recommended. Routine maintenance is recommended during the assessment period.

6.2. SUPERSTRUCTURE

Item	Description	Action	Condition
Walls	Concrete masonry unit (CMU) bearing walls	RM	Good
Floors	Pre-cast concrete floor slabs	RM	Good
Roofs	Wood rafters and joists, Plywood sheathing	RM	Good to fair

Observations/Comments:

- The superstructure is exposed in some locations, allowing for limited observation. Structural damage was reported at the roof trusses above unit 506. The damage has been identified and structural plans have been made to complete repairs. The plans for the repairs are included in Appendix C. The POC reported that the repairs have been scheduled and that the down unit will be repaired after the structural repairs are complete. The cost of the structural repairs is not included in the cost tables.
- No repair costs are recommended. Routine maintenance is recommended during the assessment period.

6.3. ROOFING

Item	Description	Action	Condition
Type	Gabled with flat sections along center of building		
Finish	Gabled - Asphalt shingles Flat - Finished with single-ply, elastomeric membrane	P5	Good
Maintenance	Maintained by in-house staff		
Age	The roof finishes are approximately ten years old.		
Warranties	Information regarding roof warranties or bonds was not available.		
Drainage	Gabled - Gutters and downspouts Flat - Internal drains	P5	Good
Flashing	Sheet metal	RM	Good
Insulation	Gabled Attic - Fiberglass batts Flat Roof – Rigid Insulation	RM	Good
Parapet and Copings	Parapets with sheet metal copings	RM	Good
Soffits, Eaves, and Fascias	Exposed soffits and metal-paneled fascias	RM	Good
Skylights	Not applicable	NA	NA
Attics	Wood trusses with plywood sheathing	RM	Good to fair
Ventilation	Soffit vents, Sheet metal roof vents	RM	Good
Other	Not applicable	NA	NA

Observations/Comments:

- The property does not have a dedicated roof repair and maintenance contractor. On-site personnel maintain the roofs or a contractor is retained when required.
- The roof finishes are approximately ten years old. Information regarding roof warranties or bonds were requested but are not available.
- Prior roof leaks were reported above unit 506. The roof leaks have reportedly been repaired. Refer to section 6.2 for information regarding structural repairs in the area.
- Based on the estimated Remaining Useful Life (RUL) and condition, replacement of the asphalt shingles at the pitched roof sections is anticipated during the assessment period. The estimated cost of this work is included in the Replacement Reserves Report.
- Based on the estimated Remaining Useful Life (RUL) and condition, replacement of the roof membrane at the flat roof section is anticipated during the assessment period. The estimated cost of this work is included in the Replacement Reserves Report.
- There is no evidence of roof deck or insulation deterioration. The roof substrate and insulation should be inspected during any future roof repair or replacement work.
- There is no evidence of fire retardant treated plywood (FRT).

- The roof flashings are in good to fair condition. Based on the estimated Remaining Useful Life (RUL), the roof flashings will require replacement during the evaluation period. The work can be performed in conjunction with the membrane replacements noted above.
- The parapet walls and copings are in good to fair condition and will require routine maintenance during the assessment period.
- Roof drainage appears to be adequate. Based on the estimated Remaining Useful Life (RUL) and condition, replacement of the gutters and downspouts at the pitched roof sections is anticipated during the assessment period. The estimated cost of this work is included in the Replacement Reserves Report.
- Clearing and minor repair of drain system components should be performed regularly as part of the property management's routine maintenance program.
- The roof vents are in good condition and will require routine maintenance during the assessment period.

6.4. EXTERIOR WALLS

Item	Description	Action	Condition
Typical Finishes and Cladding	Brick veneer	P4	Good
Other finishes	Not applicable	NA	NA
Sealants	Caulking and sealants at joints, finish transitions, and at wall openings.	P5	Good

Observations/Comments:

- The exterior walls are in good condition. Based on the estimated Remaining Useful Life (RUL), tuck pointing of the brick veneer will be required during the evaluation period. The estimated cost of this work is included in the Replacement Reserves Report.
- The sealant is flexible, smooth, and in good condition. Based on the estimated Remaining Useful Life (RUL), the sealant will require replacement during the assessment period. The estimated cost of this work is included in the Replacement Reserves Report.

6.5. EXTERIOR AND INTERIOR STAIRS

Item	Description	Action	Condition
Exterior Stairs	Not applicable	NA	NA
Interior Stairs	Steel-framed stairs with concrete-filled steel pan treads	RM	Good

Observations/Comments:

- No repair costs are recommended. Routine maintenance is recommended during the assessment period.

6.6. WINDOWS AND DOORS

Item	Description	Action	Condition
Windows	Aluminum-framed units with fixed panes of glazing at common areas	P5	Good
	Aluminum -framed, sliding units with exterior screens at apartment units	P2	Fair
Doors	Aluminum storefront entrance doors	P5	Good
	Hollow metal service doors in metal frames		
Door Hardware	Lever handles	RM	Good
Overhead Doors	Metal roll-up door at lower level service entrance from Main Street	P5	Good

Observations/Comments:

- The windows are in fair condition. There is significant evidence of condensation between the window panes in the apartment units, indicating failed thermal seals. According to the reviewed renovation plans, the windows are original, but the glazing was replaced in 1995. Based on the observed condition and estimated Remaining Useful Life (RUL), the windows will require replacement during the assessment period. The estimated cost of this work is included in the Replacement Reserves Report.
- The common area windows appear to be in good condition. Based on the estimated Remaining Useful Life (RUL), the exterior doors will require replacement during the assessment period. The estimated cost of this work is included in the Replacement Reserves Report.
- The exterior entry doors are in good condition. Based on the estimated Remaining Useful Life (RUL), the exterior doors will require replacement during the assessment period. The estimated cost of this work is included in the Replacement Reserves Report.
- The overhead door is in good condition. Based on the estimated Remaining Useful Life (RUL) the overhead door will require replacement during the assessment period. The estimated cost of this work is included in the Replacement Reserves Report.

6.7. PATIO, TERRACE, AND BALCONY

Item	Description	Action	Condition
Patios	Not applicable	NA	NA
Balconies	Common area balcony above main entrance	P5	Good
	Deck finished with concrete pavers		
	Metal guardrail		

Observations/Comments:

- The balcony deck is in good condition. There are no significant signs of movement, settlement, or cracking.

- The balcony guardrail is in good condition. Based on the estimated Remaining Useful Life (RUL), the guardrail will require replacement during the assessment period. The estimated cost of this work is included in the Replacement Reserves Report.

6.8. COMMON AREAS, ENTRANCES, AND CORRIDORS

The following table identifies the interior common areas and generally describes the finishes in each common area.

The following table generally describes the interior finishes

Description					
Renovations/FF&E	The interior finishes in the common areas have not been renovated within the last five years. The carpet in the office areas was replaced in 2008.				
Area	Floor	Walls	Ceilings	Action	Condition
Main Lobby	Carpet	Painted drywall Exposed brick	Suspended T-bar with tiles	P3, P4	Good
Elevator lobbies	Carpet	Painted drywall	Painted drywall	P3	Good
Community Room	Carpet	Painted drywall	Suspended T-bar with tiles	P3, P4	Good
Common Area Kitchen	Vinyl tile	Painted drywall	Painted drywall	P4	Good
Corridors	Carpet	Painted drywall	Painted drywall	P3, P4	Good to fair
Common Area Restrooms	Ceramic tile	Ceramic tile	Painted drywall	P4	Good
Management Offices	Carpet	Painted drywall	Painted drywall	P4	Good

Observations/Comments:

- The interior finishes are in good to fair condition. Based on the estimated Remaining Useful Life (RUL), common area carpet replacement is anticipated over the assessment period. The cost of this work is included in the Replacement Reserves Report. Office area carpet replacement is included in the Replacement Reserves Report.
- The vinyl tile in the common area kitchen will require replacement during the assessment period. The cost of this work is relatively insignificant and the work can be completed as part of routine maintenance at the property.
- The common area restroom finishes appear to be in good condition. Based on the estimated Remaining Useful Life (RUL) and their condition, the common area restrooms will require renovation, including replacement of finishes and accessories. The estimated cost of this work is included in the Replacement Reserves Report.
- Interior painting and wall finish replacement is also anticipated over the assessment period. The cost of this work is also included in the Replacement Reserves Report.
- Based on the estimated Remaining Useful Life (RUL), ceiling tile replacement is anticipated over the assessment period. The cost of this work is included in the Replacement Reserves Report.

7. BUILDING MECHANICAL AND ELECTRICAL SYSTEMS

7.1. BUILDING HEATING, VENTILATING, AND AIR-CONDITIONING (HVAC)

Item	Description	Action	Condition
Maintenance	Maintained by outside contractor		
Age and Type	The HVAC equipment appears to vary in age. HVAC equipment is reportedly replaced on an "as needed" basis.		
Heating and Air-conditioning	Central system with boilers and air-cooled chiller Fan coil units in each apartment unit	P4, P5 P4	Good Good
Refrigerant	R-22		
Quantity/Capacity	2 Burnham Boilers, each with a rated input capacity of 462 MBH 1 Raypack boiler, with a rated input capacity of 333 MBH 1 Trane Air-cooled Chiller with a cooling capacity of 70 tons 64 Apartment fan coil units		
Distribution	Two-pipe distribution systems to fan coil units Circulating pumps	P3	Good
Controls	Local thermostats Pneumatic control system	P2	Fair
Ducts	Concealed ducts above ceilings for ventilation system	RM	Good
Supplemental systems	12 electric split-system heat pumps with pad-mounted condensing units, which range in size from two to three tons for corridors and community room	P4	Good
	Heating coil for supplemental heat in basement	P1	Poor
Ventilation	Make-up air unit for fresh air in common areas	P1	Poor
	Individual exhaust fans for apartment kitchens and bathrooms. Ducted to roof vents.	RM	Good

Observations/Comments:

- The HVAC systems are maintained by an outside contractor. Records of the installation, maintenance, upgrades, and replacement of the HVAC equipment at the property have been maintained since the property was first occupied.

- The HVAC equipment varies in age. HVAC equipment is reportedly replaced on an "as needed" basis.
- The boilers appear to be in good condition. Based on the estimated Remaining Useful Life (RUL), the boilers will require replacement during the assessment period. The Energy Audit recommends replacement of the boilers with high-efficiency models at the end of their useful lives. The estimated cost of this work is included in the Replacement Reserves Report.
- The air-cooled chiller appears to be in good condition. The chilled water capacity appears to be adequate. Based on the estimated Remaining Useful Life (RUL), the chiller will require replacement during the assessment period. The estimated cost of this work is included in the Replacement Reserves Report.
- The heating and chilled water distribution system appears to be in good condition. Based on the estimated Remaining Useful Life (RUL), pump and piping replacements will be required during the assessment period. A cost allowance to replace pumps, piping, or other components is included in the Replacement Reserves Report.
- The fan coil units appear to be in good condition. Based on the estimated Remaining Useful Life (RUL), the fan coils will require replacement during the assessment period. The estimated cost of this work is included in the Replacement Reserves Report.
- The split system heat pumps appear to be in good condition. Based on the estimated Remaining Useful Life (RUL), the heat pumps will require replacement during the assessment period. The Energy Audit recommends replacement with High Efficiency (16+ SEER) units. The estimated cost of this work is included in the Replacement Reserves Report.
- The supplemental heating coil in the basement appears to be in poor condition. The unit was leaking at the time of the assessment. This appears to be due to excessive condensation. It is recommended that the leaking unit be repaired. The estimated cost of this work is included in the Replacement Reserves Report.
- The pneumatic control system appears to be original and in fair condition. Based on the estimated Remaining Useful Life (RUL), replacement of the control system is anticipated during the assessment period. The energy audit recommends replacement with an advanced EMS system after the appropriate engineering study. The estimated cost of this work is included in the Replacement Reserves Report.
- The make-up air unit appears to be in poor condition. Tools were observed in the unit, likely indicating that it is not currently functioning. The make-up air unit is integral in providing proper ventilation to the building. Based on the age and condition of the unit, complete replacement is recommended. The estimated cost of this work is included in the Replacement Reserves Report.
- The apartment unit ventilation equipment appears to be in good condition and will require routine maintenance during the assessment period.

7.2. BUILDING PLUMBING

Item	Description	Action	Condition
Water Meter	Meter in basement mechanical room	RM	Good
Domestic Water Supply	Copper pipe	RM	Good
Domestic Waste and Ventilation	Cast iron pipe	RM	Good
Domestic Hot Water	Central gas-fired boiler with rated input capacity of 925 MBH 200-gallon storage tank Two circulating pumps, rated at 0.5 HP each	P3, P5	Good

Item	Description	Action	Condition
Common Area Restroom Fixtures	Commercial grade bath fixtures and accessories	P4	Good

Observations/Comments:

- The plumbing systems appear to be well maintained and in good condition. The water pressure appears to be adequate. The plumbing systems will require routine maintenance during the assessment period.
- There is no evidence that the property uses polybutylene piping for the domestic water distribution system.
- The pressure and quantity of hot water appear to be adequate.
- The domestic water boiler appears to be in good condition. Based on the estimated Remaining Useful Life (RUL), the boiler will require replacement during the assessment period. The Energy Audit recommends replacement of the boiler with a high-efficiency model at the end of its useful life. The estimated cost of this work is included in the Replacement Reserves Report.
- The hot water storage tank appears to be in good condition. Based on the estimated Remaining Useful Life (RUL), the storage tank will require replacement during the assessment period. The estimated cost of this work is included in the Replacement Reserves Report.
- The domestic hot water circulating pumps appear to be in good condition. Based on the estimated Remaining Useful Life (RUL), the circulating pumps will require replacement during the assessment period. The estimated cost of this work is included in the Replacement Reserves Report.
- The common area restroom accessories and fixtures appear to be in good condition. Based on the estimated Remaining Useful Life (RUL) and their condition, the common area restrooms will require renovation, including replacement of fixtures. The estimated cost of this work is included in the Replacement Reserves Report.

7.3. BUILDING GAS DISTRIBUTION

Item	Description	Action	Condition
Gas Meter and Regulator	Located along north elevation of building	RM	Good
Gas Distribution Piping	Malleable steel (black iron).	RM	Good

Observations/Comments:

- The pressure and quantity of gas appear to be adequate.
- The gas meter and regulator appear to be in good condition and will require routine maintenance during the assessment period.
- Only limited observation of the gas distribution piping can be made due to hidden conditions. The gas piping is in good condition and, according to the POC, there have been no gas leaks.
- No repair costs are recommended. Routine maintenance is recommended during the assessment period.

7.4. BUILDING ELECTRICAL

Item	Description	Action	Condition
Service Type	Underground lines to pad-mounted transformer		
Service Size	800-Amp, 120/208-Volt, three-phase, four-wire, alternating current (AC)		
Electric Meters and Equipment	Meters located in basement mechanical room Circuit breaker panels located inside	RM	Good
Wiring	Copper wire in metallic conduit	RM	Good
Emergency generator	Diesel powered 75 kW emergency electrical generator with aboveground fuel tank.	P4	Good to fair

Observations/Comments:

- The on-site electrical systems up to the meters are owned and maintained by the respective utility company.
- The electrical service and capacity appear to be adequate for the property’s demands.
- The switchgear, circuit breaker panels, and electrical meters appear to be in good condition and will require routine maintenance during the assessment period.
- The emergency generator is in good to fair condition. Minor corrosion was observed on the generator housing. The generator is reportedly in good working condition. Based on the estimated Remaining Useful Life (RUL), the emergency generator will require replacement during the assessment period. The estimated cost of this work is included in the Replacement Reserves Report.

7.5. ELEVATORS AND CONVEYING SYSTEMS

Item	Description	Action	Condition
Type and Quantity	Two hydraulic passenger elevators 2,000-pound capacity 2,500-pound capacity Manufactured by Dover Elevator Company	P3	Good
Maintenance	Service contract with Schindler Elevator Company		
Inspection Certificate	Posted in cab; Expires 4/30/2010		
Equipment	Located in room adjacent to shaft in basement	P3	Good
Other Devices	Electric safety stops Emergency communication equipment	RM	Good
Elevator Cab Finishes	Vinyl floors, plastic-laminated wood wall panels, ceiling soffit with recessed light fixtures	P3	Good

Observations/Comments:

- Based on the estimated Remaining Useful Life (RUL), the elevator equipment will require replacement during the assessment period. The estimated cost of this work is included in the Replacement Reserves Report.
- The elevator cab finishes appear to be in good condition. Based on the estimated Remaining Useful Life (RUL), the cab finishes will require replacement during the assessment period. The estimated cost of this work is included in the Replacement Reserves Report.
- The elevators are inspected on an annual basis by the State of Michigan, and a certificate of inspection is displayed in each elevator cab.

7.6. FIRE PROTECTION SYSTEMS

Item	Description	Action	Condition
Sprinkler Systems	Wet pipe, automatic sprinkler system serving common areas only. Wet standpipes in each stairwell. Exterior hose connections. Backflow preventer Fire water pump rated at 500 GPM	P5	Good
Other Equipment and Devices	Central alarm panel, strobe light alarms, pull stations, illuminated exit signs, battery back-up light fixtures, hard-wired smoke detectors	RM	Good
Special Systems	Not applicable	NA	NA
Fire Extinguishers	Located throughout interior spaces Last service date in February 2009	RM	Good
Fire Hydrants	Located along adjacent public streets	RM	Good
Stair Wells	Exposed CMU stair well walls Fire-rated doors and door hardware	RM	Good

Observations/Comments:

- Information regarding fire department inspection information is included in Section 3.1.
- The fire sprinklers appear to be in good condition and are inspected by a qualified contractor on a routine basis. The fire sprinklers will require routine maintenance during the assessment period.
- The fire extinguishers are serviced annually and appear to be in good condition. The fire extinguishers were serviced and inspected within the last year.
- The fire alarm system appeared to be outdated at the time of the assessment. However, work has since begun to replace the fire alarm system, including installation of a new control panel, audible/visual devices, emergency telephone handset jacks, smoke detectors, and wiring. The cost of this work is not included in the cost tables. It is assumed that this work will be completed to the owner’s satisfaction and will meet all applicable code requirements.
- Smoke detector replacement is considered to be routine maintenance.
- Exit sign and emergency light replacement is considered to be routine maintenance.
- The Energy Audit recommends replacement of the existing exit signs with LED exit signs. Retrofit kits are available for this item. The estimated cost of this work is included in the Replacement Reserves Report.

- The exit stairwells appear to be constructed in accordance with applicable codes in force at the time of construction.
- The stairwell doors and door hardware are fire-rated. Components bearing certification labels are displayed on the doors.

8. DWELLING UNITS

8.1. INTERIOR FINISHES

The following table generally describes the interior finishes in apartment units:

Typical Apartment Finishes			
Room	Floor	Walls	Ceiling
Living room	Carpet	Painted drywall	Painted drywall
Kitchen	Vinyl tile	Painted drywall	Painted drywall
Bedroom	Carpet	Painted drywall	Painted drywall
Bathroom	Ceramic tile	Ceramic tile	Painted drywall

The interior doors in each apartment unit are painted hollow-core wood doors set in wood frames. Wardrobe closets are accessed by bi-fold doors.

Observations/Comments:

- The residential units are typically renovated upon tenant turnover. The renovation generally consists of floor finish cleaning or replacement, interior painting, general cleaning, and repair or replacement of any damaged items.
- The interior finishes in the apartment units are in good condition. Painting is considered to be routine maintenance. Based on its estimated Remaining Useful Life (RUL), the carpet, vinyl flooring, and ceramic tile will require replacement during the evaluation period. The cost of this work is included in the Replacement Reserves Report.
- The interior doors and door hardware are in good condition and will require routine maintenance during the evaluation period.

8.2. APPLIANCES

Each apartment unit kitchen typically includes the following appliances:

Appliance	Comment
Refrigerator	Frost-free
Range	Electric
Hood	Ducted to exterior
Dishwasher	Not provided
Disposal	Provided
Trash compactor	Not provided

The kitchen cabinets are constructed of wood. The countertops are wood and have a plastic-laminated finish.

Observations/Comments:

- The kitchen appliances vary in age. Apartment appliances are reportedly replaced on an "as needed" basis.
- The kitchen appliances appear to be in good condition. Based on their estimated Remaining Useful Life (RUL), the ranges will require replacement during the evaluation period. The cost of this work is included in the Replacement Reserves Report.
- Based on the simple payback calculation in the associated Energy Audit, replacement of the older refrigerators with high-efficiency, Energy Star rated refrigerators is recommended. The cost of this work is included in the Replacement Reserves Report. It is also recommended that the newer refrigerators be replaced with Energy Star models at the end of their useful lives. The cost of this work is included in the Replacement Reserves Report. It should be noted that the replacements will not have a financial benefit for the property as residents pay for their own electrical consumption.
- The kitchen cabinets and countertops vary in age and are in good condition. Based on their estimated Remaining Useful Life (RUL), the kitchen cabinets and countertops will require replacement during the evaluation period. The cost of this work is included in the Replacement Reserves Report.

8.3. HVAC

Not applicable. See Section 7.1 for descriptions and comments regarding the central HVAC system.

8.4. PLUMBING

Item	Description	Action	Condition
Domestic Hot Water	Provided by central system	NA	NA
Restroom Fixtures	Residential grade bath fixtures and accessories including lavatories with vanities, toilets, and bathtubs Accessible units have roll-in showers instead of bathtubs and do not have vanities	P2, P4	Good

Observations/Comments:

- The restroom accessories and fixtures appear to be in good condition.
- Based on the simple payback calculation in the associated Energy Audit, installation of low-flow faucet aerators and shower heads and replacement of all remaining 3.5 GPF toilets is recommended. The estimated costs for these items are included in the Replacement Reserves Report.
- The vanities and sinks appear to be in good to fair condition. According to management personnel, the vanities were replaced subsequent to the site assessment and are now in good condition. Based on the estimated Remaining Useful Life (RUL), the new vanities and sinks will require replacement during the assessment period. The estimated cost of this work is included in the Replacement Reserves Report.

8.5. ELECTRICAL

Item	Description	Action	Condition
Service Size	100-Amps per apartment		
Electric Meters and Equipment	Breaker panel in each apartment	RM	Good

Observations/Comments:

- No repair costs are recommended. Routine maintenance is recommended during the assessment period.

8.6. FURNITURE, FIXTURES AND EQUIPMENT (FF&E)

Not applicable. There are no furnished apartments.

9. OTHER STRUCTURES

Not applicable. There are no major accessory structures.

10. APPENDICES

APPENDIX A: Photographic Record

APPENDIX B: Site Plan

APPENDIX C: Supporting Documentation

APPENDIX D: EMG Abbreviated Accessibility Checklist

APPENDIX E: Pre-Survey Questionnaire and Documentation Request Form

APPENDIX F: Acronyms and Out of Scope Items

APPENDIX G: Resumes for Report Reviewer and Field Observer

**APPENDIX A:
PHOTOGRAPHIC RECORD**



EMG PHOTOGRAPHIC RECORD

Project No.: 90144.09R-011.052

Project Name: Baker Commons



Photo #1: Signage at property entrance



Photo #2: Front elevation of building



Photo #3: Side elevation of building



Photo #4: Rear elevation of building



Photo #5: Roof overview



Photo #6: Pitched roof detail



EMG PHOTOGRAPHIC RECORD

Project No.: 90144.09R-011.052

Project Name: Baker Commons



Photo #7: Roof structure in attic



Photo #8: Batt insulation in attic



Photo #9: Flat roof finish



Photo #10: Flat roof membrane detail



Photo #11: Typical unit windows



Photo #12: Failed thermal seal in unit window



EMG PHOTOGRAPHIC RECORD

Project No.: 90144.09R-011.052

Project Name: Baker Commons



Photo #13: Main entrance doors



Photo #14: Overhead service door



Photo #15: Parking lot entrance



Photo #16: Back parking area



Photo #17: Pavement detail



Photo #18: Accessible parking stalls



EMG PHOTOGRAPHIC RECORD

Project No.: 90144.09R-011.052

Project Name: Baker Commons



Photo #19: Main entrance



Photo #20: Resident lobby



Photo #21: Community room



Photo #22: Laundry room



Photo #23: Common area restroom



Photo #24: Typical corridor



EMG PHOTOGRAPHIC RECORD

Project No.: 90144.09R-011.052

Project Name: Baker Commons



Photo #25: Apartment unit living room



Photo #26: Apartment unit bedroom



Photo #27: Apartment unit bathroom



Photo #28: Accessible unit bathroom



Photo #29: Apartment unit kitchen



Photo #30: Accessible unit kitchen



EMG PHOTOGRAPHIC RECORD

Project No.: 90144.09R-011.052

Project Name: Baker Commons



Photo #31: Down unit undergoing repairs



Photo #32: Wall repair at down unit



Photo #33: Fan coil unit for apartment



Photo #34: Thermostat for apartment



Photo #35: Burnham boilers



Photo #36: Raypack boiler



EMG PHOTOGRAPHIC RECORD

Project No.: 90144.09R-011.052

Project Name: Baker Commons



Photo #37: Boiler exhaust stack



Photo #38: Circulating pumps



Photo #39: Air cooled chiller



Photo #40: Chiller control module



Photo #41: Make-up air unit for corridors



Photo #42: Interior of make-up air unit - appears not to be functioning.



EMG PHOTOGRAPHIC RECORD

Project No.: 90144.09R-011.052

Project Name: Baker Commons



Photo #43: Split system heat pumps



Photo #44: Split system fan coil unit



Photo #45: Supplemental heating unit for basement



Photo #46: Supplemental heating unit for corridor



Photo #47: Pneumatic control unit



Photo #48: Air compressor for pneumatic controls



EMG PHOTOGRAPHIC RECORD

Project No.: 90144.09R-011.052

Project Name: Baker Commons



Photo #49: Domestic water meter



Photo #50: Domestic water piping



Photo #51: Domestic water boiler



Photo #52: Hot water storage tank



Photo #53: Typical shower mixing valve



Photo #54: Gas meter and regulator



EMG PHOTOGRAPHIC RECORD

Project No.: 90144.09R-011.052

Project Name: Baker Commons



Photo #55: Electrical transformer



Photo #56: Main switchgear and common electric meter



Photo #57: Tenant electric meters



Photo #58: Tenant breaker panel



Photo #59: Emergency generator



Photo #60: Above-ground diesel storage tank



EMG PHOTOGRAPHIC RECORD

Project No.: 90144.09R-011.052

Project Name: Baker Commons



Photo #61: Elevator cab doors



Photo #62: Interior of elevator cab



Photo #63: Elevator control panel



Photo #64: Emergency communication equipment



Photo #65: Hydraulic elevator equipment



Photo #66: Elevator control unit



EMG PHOTOGRAPHIC RECORD

Project No.: 90144.09R-011.052

Project Name: Baker Commons



Photo #67: Fire alarm panel - to be replaced



Photo #68: Exit sign and fire alarm horn with strobe light



Photo #69: Fire extinguisher



Photo #70: Fire pump



Photo #71: Fire pump controller



Photo #72: Exterior hose connections



EMG PHOTOGRAPHIC RECORD

Project No.: 90144.09R-011.052

Project Name: Baker Commons



Photo #73:	Exterior pole-mounted lighting
------------	--------------------------------



Photo #74:	Exterior building-mounted lighting
------------	------------------------------------



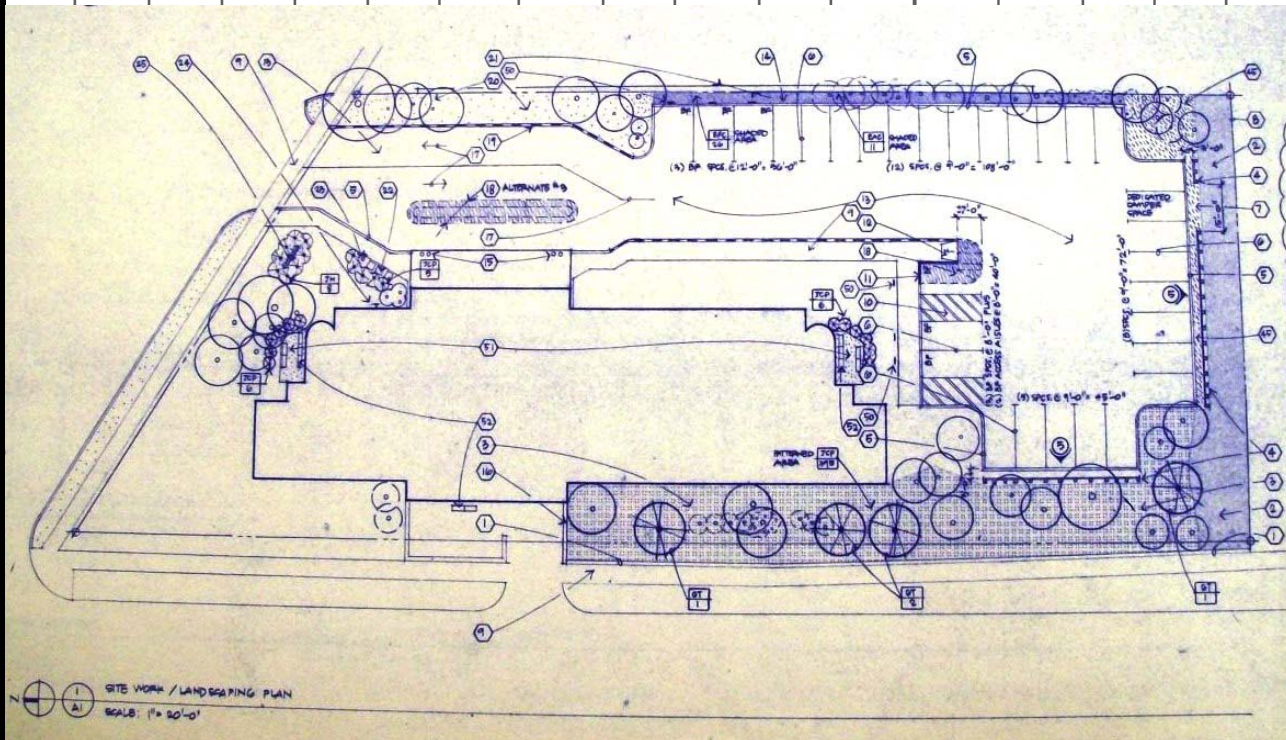
Photo #75:	Trash compactor
------------	-----------------



Photo #76:	Retaining wall at west property line
------------	--------------------------------------

**APPENDIX B:
SITE PLAN**

Site Plan



Key:



Not drawn to scale.
The north arrow indicator is an approximation of 0° North.

Project Number:

90144.09R-011.052

Project Name:

Baker Commons

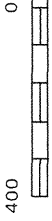
On-Site Date:

June 25 and 26, 2009

**APPENDIX C:
SUPPORTING DOCUMENTATION**



APPROXIMATE SCALE IN FEET



NATIONAL FLOOD INSURANCE PROGRAM

FIRM FLOOD INSURANCE RATE MAP

CITY OF
ANN ARBOR,
MICHIGAN
WASHTENAW COUNTY

PANEL 8 OF 12
(SEE MAP INDEX FOR PANELS NOT PRINTED)

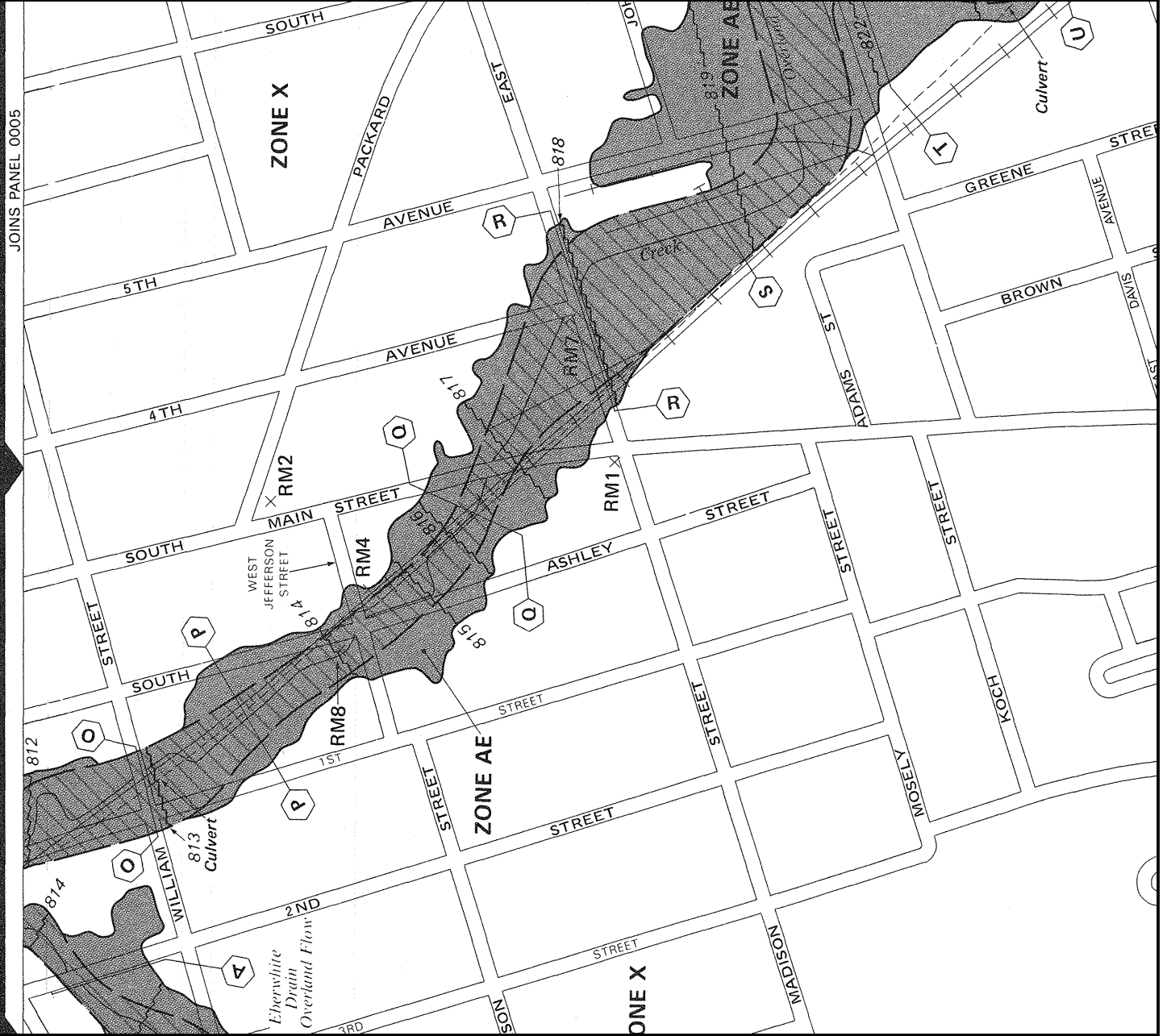


COMMUNITY—PANEL NUMBER:
260213 0008 D
MAP REVISED:
JANUARY 2, 1992



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov



JOINS PANEL 0005

FIRST CONTRACTING, INC.

P O Box 75
Ovid, Michigan 48866

Office (989) 834-1500
Office Fax (989) 834-1300

September 22, 2009

Ms. Anita Toews
Architects Design Group, Inc.

Reference: Ann Arbor Housing Commission – Improvements Projects CFP 501-07, 501-08 &
CFRP 501-09

Change Request No. Nine – Air Make Up Unit at Baker Common

Pursuant to your request we propose the following:

1. To check out the old air handling unit it would have to be taken apart to find out what is wrong. In order to be able to give a price to repair it the cost for this report would be 8 hours of labor at \$70.00/hour.

Smith Pumps and Plumbing, Inc.:	\$560.00
First Contracting, Inc. Electrical:	288.00
Contractors Profit and Overhead:	<u>127.00</u>

Total this request: **\$975.00**

2. If the heat exchanger is bad the total cost to install a new heat exchanger is \$17,311.00 complete plus anything else that is wrong with the unit.

Smith Pumps and Plumbing, Inc.:	\$17,311.00
First Contracting, Inc. Electrical:	5,400.00
Contractors Profit and Overhead:	<u>3,407.00</u>

Total this request: **\$26,118.00**

3. A new applied air handling unit o match existing unit completely installed.

Smith Pumps and Plumbing, Inc.:	\$27,755.00
First Contracting, Inc. Electrical:	1,160.00
Contractors Profit and Overhead:	<u>4,337.00</u>

Total this request: **\$33,252.00**

This work awaits your directive.

Sincerely,
First Contracting, Inc.

Brian Fleming
Construction Manager

systems do not meet current code requirements. Therefore, it has been a goal of the Commission to replace the existing system as soon as possible.

Original Bid:

It was initially anticipated that there would not be sufficient funds to replace the entire system. Therefore, a partial replacement was described in the bid for this work. The partial replacement included the following:

- New fire alarm control panel
- New audible / visual devices in public spaces
- New strobes in public spaces
- New emergency telephone handset jacks in stairwells
- New smoke detectors / heat detectors
- All existing wiring and conduit was to remain. Only the devices within public spaces were being changed.

Revised Fire Alarm Installation:

The revised price received from First Contracting is for new fire alarm systems which is a complete removal of the existing systems and installation of new fire alarm systems at Baker Commons and Miller Manor.

Replacing the alarm requires compliance with the Michigan Building Code 2006 edition. Miller Manor falls under the definition of a "highrise," Baker Commons does not. A high-rise has more requirements under the code and one of the main issues is the requirements for a Fire Command Center, a 96 sq. ft. room dedicated exclusively to the fire department in an emergency (907.2.12.3).

The complete replacement of the first alarm systems at Baker / Miller includes the following:

- All of the above items PLUS
- New wiring in new conduit to all new devices
- New devices wired and installed to EACH unit within the building
- Designation of a fire command center at Miller Manor
- Building a new wall and replacing the existing rear-loading mailboxes with front loading mailboxes to accommodate the fire command center.

Recommendation:

The Commission's outside architect has reviewed these proposed change orders and concludes that the proposed amounts are reasonable. The bids for the original RFP were below the amounts anticipated, and the Commission has sufficient Stimulus funds under its CFP 501-09S to accommodate this request. As such, it is recommended that the Board approve Change Orders #1 and #2, in the amount of \$163,508, to the First Contracting contract (currently totaling \$639,900), bringing the total contract sum to \$803,408.

275 East Liberty | Ann Arbor, MI 48104

(734) 213-6081
FAX: 213-6087 | katie@struedesign.com

STRUCTURAL DESIGN INCORPORATED



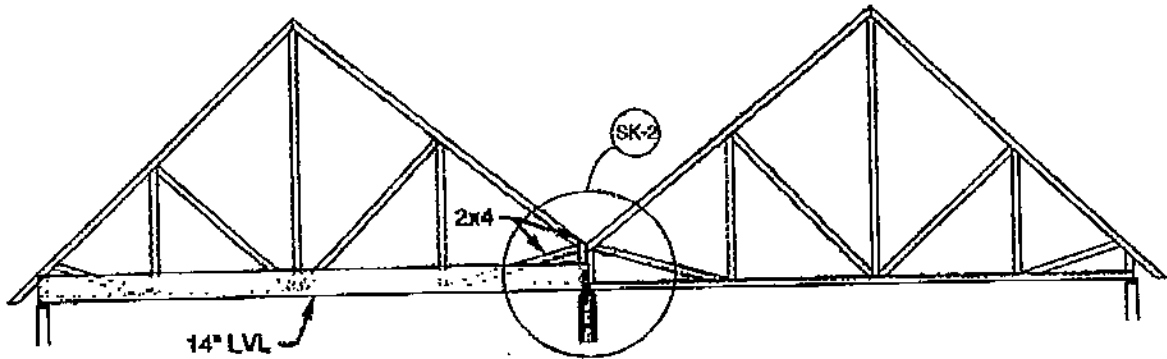
date: April 3, 2009

project: Truss *Baker*

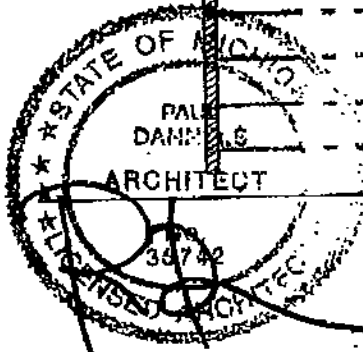
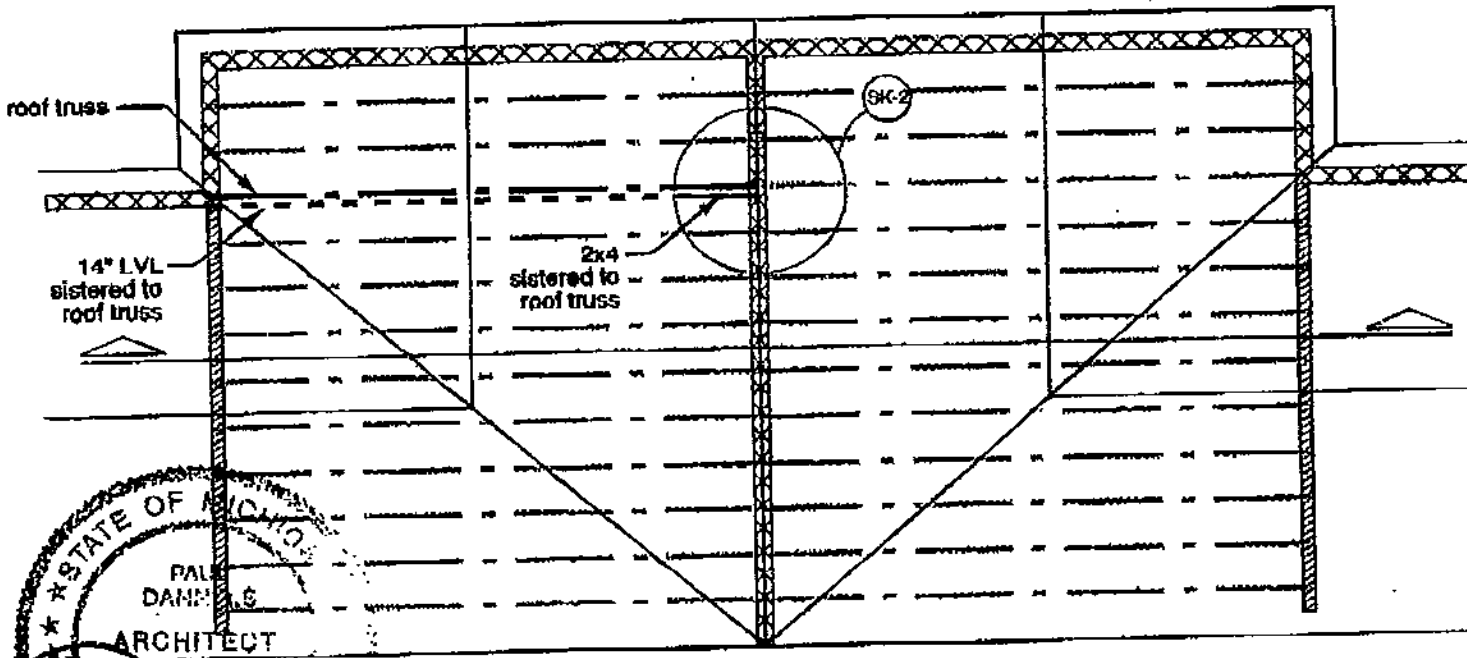
by: Katie Farnum

topic: Truss Support

elevation



plan view



north

SK-1
4.3.09

1/8" = 1'-0"

275 East Liberty | Ann Arbor, MI 48104

(734) 213-8081

FAX: 213-6087 | katie@strudesign.com

STRUCTURAL DESIGN INCORPORATED



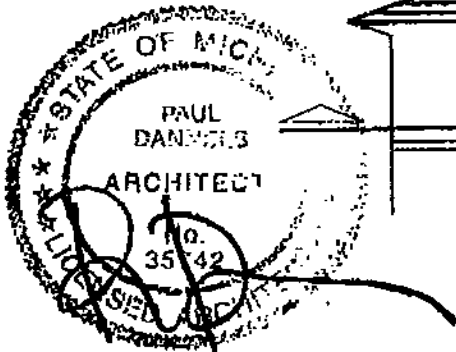
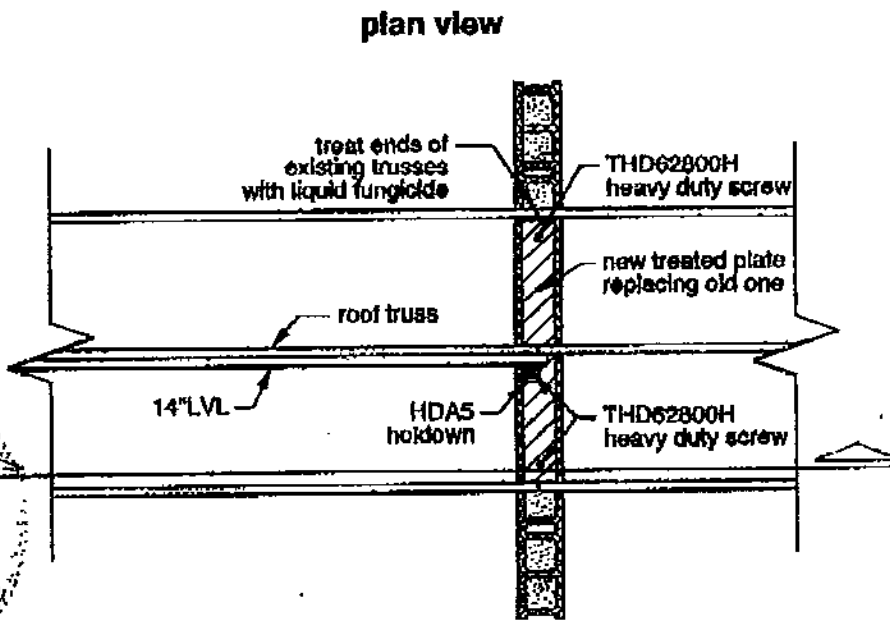
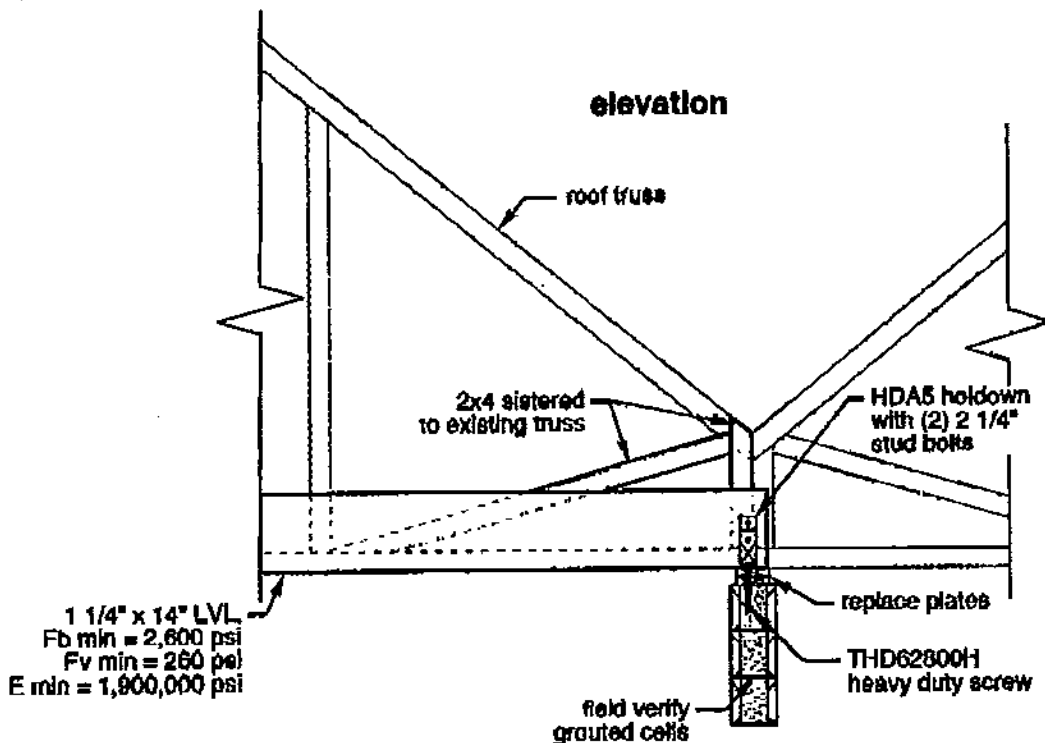
date: April 3, 2009

project: Truss

Baker

by: Katie Farnum

topic: Truss Support



**APPENDIX D:
EMG ABBREVIATED ACCESSIBILITY CHECKLIST**

Property Name: Baker Commons

Date: June 25, 2009

Project Number: 90144.09R-011.052

EMG Abbreviated Accessibility and Section 504 Checklist					
	Building History	Yes	No	N/A	Comments
1.	Has the management previously completed an ADA review?	✓			
2.	Have any ADA improvements been made to the property?	✓			
3.	Does a Barrier Removal Plan exist for the property?		✓		
4.	Has the Barrier Removal Plan been reviewed/approved by an arms-length third party such as an engineering firm, architectural firm, building department, other agencies, etc.?			✓	
5.	Has building ownership or management received any ADA related complaints that have not been resolved?		✓		
6.	Is any litigation pending related to ADA issues?		✓		
	Parking	Yes	No	N/A	Comments
1.	Are there sufficient parking spaces with respect to the total number of reported spaces?	✓			
2.	Are there sufficient van-accessible parking spaces available (96" wide/ 96" aisle for van)?		✓		Refer to section 3.2
3.	Are accessible spaces marked with the International Symbol of Accessibility? Are there signs reading "Van Accessible" at van spaces?	✓			
4.	Is there at least one accessible route provided within the boundary of the site from public transportation stops, accessible parking spaces, passenger loading zones, if provided, and public streets and sidewalks?	✓			
5.	Do curbs on the accessible route have depressed, ramped curb cuts at drives, paths, and drop-offs?	✓			
6.	Does signage exist directing you to accessible parking and an accessible building entrance?			✓	

EMG Abbreviated Accessibility and Section 504 Checklist					
	Ramps	Yes	No	N/A	Comments
1.	If there is a ramp from parking to an accessible building entrance, does it meet slope requirements? (1:12)			✓	No ramps
2.	Are ramps longer than 6 ft complete with railings on both sides?			✓	
3.	Is the width between railings at least 36 inches?			✓	
4.	Is there a level landing for every 30 ft horizontal length of ramp, at the top and at the bottom of ramps and switchbacks?			✓	
	Entrances/Exits	Yes	No	N/A	Comments
1.	Is the main accessible entrance doorway at least 32 inches wide?	✓			
2.	If the main entrance is inaccessible, are there alternate accessible entrances?			✓	
3.	Can the alternate accessible entrance be used independently?			✓	
4.	Is the door hardware easy to operate (lever/push type hardware, no twisting required, and not higher than 48 inches above the floor)?	✓			
5.	Are main entry doors other than revolving door available?	✓			
6.	If there are two main doors in series, is the minimum space between the doors 48 inches plus the width of any door swinging into the space?	✓			
	Paths of Travel	Yes	No	N/A	Comments
1.	Is the main path of travel free of obstruction and wide enough for a wheelchair (at least 36 inches wide)?	✓			
2.	Does a visual scan of the main path reveal any obstacles (phones, fountains, etc.) that protrude more than 4 inches into walkways or corridors?		✓		
3.	Are floor surfaces firm, stable, and slip resistant (carpets wheelchair friendly)?	✓			
4.	Is at least one wheelchair-accessible public telephone available?			✓	No public phones
5.	Are wheelchair-accessible facilities (toilet rooms, exits, etc.) identified with signage?	✓			

EMG Abbreviated Accessibility and Section 504 Checklist					
	Paths of Travel	Yes	No	N/A	Comments
6.	Is there a path of travel that does not require the use of stairs?	✓			
7.	If audible fire alarms are present, are visual alarms (strobe light alarms) also installed in all common areas?	✓			
	Elevators	Yes	No	N/A	Comments
1.	Do the call buttons have visual signals to indicate when a call is registered and answered?	✓			
2.	Is the "UP" button above the "DOWN" button?	✓			
3.	Are there visual and audible signals inside cars indicating floor change?	✓			
4.	Are there standard raised and Braille marking on both jambs of each host way entrance?	✓			
5.	Do elevator doors have a reopening device that will stop and reopen a car door if an object or a person obstructs the door?	✓			
6.	Do elevator lobbies have visual and audible indicators of car arrival?	✓			
7.	Does the elevator interior provide sufficient wheelchair turning area (51" x 68")?	✓			
8.	Are elevator controls low enough to be reached from a wheelchair (48 inches front approach/54 inches side approach)?	✓			
9.	Are elevator control buttons designated by Braille and by raised standard alphabet characters (mounted to the left of the button)?	✓			
10.	If a two-way emergency communication system is provided within the elevator cab, is it usable without voice communication?	✓			
	Restrooms	Yes	No	N/A	Comments
1.	Are common area public restrooms located on an accessible route?	✓			
2.	Are pull handles push/pull or lever type?	✓			
3.	Are there audible and visual fire alarm devices in the toilet rooms?		✓		Refer to section 3.2
4.	Are corridor access doors wheelchair-accessible (at least 32 inches wide)?	✓			

EMG Abbreviated Accessibility and Section 504 Checklist					
	Restrooms	Yes	No	N/A	Comments
5.	Are public restrooms large enough to accommodate a wheelchair turnaround (60" turning diameter)?	✓			
6.	In unisex toilet rooms, are there safety alarms with pull cords?	✓			
7.	Are stall doors wheelchair accessible (at least 32" wide)?	✓			
8.	Are grab bars provided in toilet stalls?	✓			
9.	Are sinks provided with clearance for a wheelchair to roll under (29" clearance)?	✓			
10.	Are sink handles operable with one hand without grasping, pinching or twisting?	✓			
11.	Are exposed pipes under sink sufficiently insulated against contact?	✓			
12.	Are soap dispensers, towel, etc. reachable (48" from floor for frontal approach, 54" for side approach)?	✓			
13.	Is the base of the mirror no more than 40" from the floor?	✓			



**APPENDIX E:
PRE-SURVEY QUESTIONNAIRE AND
DOCUMENTATION REQUEST FORM**

PRE-SURVEY

QUESTIONNAIRE

90144.09R-011.052

This questionnaire must be completed by the property owner, the owner's designated representative, or someone knowledgeable about the subject property. **The completed form must be presented to EMG's Field Observer on the day of the site visit.** If the form is not completed, EMG's Project Manager will require **additional time** during the on-site visit with such a knowledgeable person in order to complete the questionnaire. During the site visit, EMG's Field Observer may ask for details associated with selected questions. This questionnaire will be utilized as an exhibit in EMG's final Property Condition Report.

Project Name:	Baker Commons	Project Number:	90144.09R-011.052
Person completing form:	Ms. Beth Yaroch, Mr. Dave Ehman	Date:	June 25, 2009
Association with Project:	Property Manager, Maintenance Tech	Phone Number:	734.794.6720
Years associated w/Proj.:	2 months, 2.5 years	Fax Number:	
Current Owner:	Ann Arbor Housing Commission	Phone Number:	
Owner Since:	1980	Estimated Value:	

Unk = Unknown, NA = Not Applicable

	Yes	No	Unk	NA	Comments
1. Does the property have full-time maintenance personnel on-site?	✓				
2. Have there been any capital improvements in the last five years?	✓				
If so, are details available?					
3. Are there any unresolved building, fire, or zoning code issues?		✓			
If so, what additional info is available?					
4. Are there any "down", unusable units?	✓				
5. Are there any problems or hazards at the property?	✓				
6. Has the property ever had an ADA accessibility review?	✓				
If so, is a copy available?					
7. Does a Barrier removal plan exist for the property?		✓			
8. Are there any unresolved accessibility issues at the property?	✓				
9. Is there any pending litigation concerning the property?		✓			
10. Is site drainage adequate?	✓				
11. Has a termite inspection occurred within the last year?		✓			
Is a copy of an inspection report available?					
12. Are there any problems with foundations or structures?	✓				
If so, are there plans to address?					
13. Is there any water infiltration in basements or crawl spaces?		✓			
14. Are there any wall or window leaks?	✓				Condensation
15. Are there any poorly insulated areas?	✓				Drafts at windows
16. Are there any current roof leaks at the property?		✓			
17. Are any roof finishes more than ten years old?	✓				
18. Is the roofing covered by a warranty or bond?		✓			
19. Is Fire Retardant Treated (FRT) plywood used at the property?			✓		



PRE-SURVEY

QUESTIONNAIRE

90144.09R-011.052

	Yes	No	Unk	NA	Comments
20. Does the property have an exterior insulation and finish system (EIFS) with a synthetic stucco finish		✓			
21. Do the utilities (electric, gas, sewer, water) provide adequate service?		✓			
22. Is the property served by an on-site water system?		✓			
23. Is the property served by an on-site septic system?		✓			
24. If present, do irrigation systems function properly?		✓			
25. Are HVAC systems at the property inspected and maintained, at a minimum, annually?	✓				
26. Is the HVAC equipment more than ten years old?	✓				
27. Do any of the HVAC systems use R-11, 12, or 22 refrigerants?	✓				
28. Do tenants contract for their own HVAC work?		✓			
29. Has any HVAC system, or any other part of the property, ever contained visible suspect mold growth? If so, where and when?		✓			
30. Has the property ever been tested for indoor air quality or suspect mold? If so, where and when? Results?		✓			
31. Is there a response action in place to prevent mold growth or respond to its presence? If so, describe. Is a copy available?		✓			
32. Are the water heaters/boilers more than ten years old?	✓				
33. Is polybutylene piping used at the property?		✓			
34. Are there any plumbing leaks or water pressure problems?		✓			
35. Are there any leaks or pressure problems with natural gas service?		✓			
36. Does any part of the electrical system use aluminum wiring?		✓			
37. Do Residential units have a min. of 60-Amp service or Commercial units have a min. 200-Amp service?	✓				
38. Has elevator equipment been replaced in the last ten years?		✓			
39. Are the elevators maintained by a contractor on a regular basis?	✓				
40. Is the elevator emergency communication equipment functional?	✓				
41. Is the elevator emergency communication equipment ADA compliant?	✓				
42. Have the fire/life safety systems been inspected within the last year?	✓				
43. Are there any smoke evacuation or pressurization systems?		✓			
44. Are there any recalled Omega or Central brand fire sprinkler heads that have not yet been replaced?		✓			
45. Are there any emergency electrical generators?	✓				
46. Are the generators maintained on a regular basis?	✓				
47. Do tenants contract for their own improvement work?		✓			



PRE-SURVEY

QUESTIONNAIRE

90144.09R-011.052

	Yes	No	Unk	NA	Comments
48. Are tenants responsible for any roof, HVAC, or exterior wall maintenance, repair, or replacement?		✓			
If so, what, where and how?					
49. Have there been previous due diligence, engineering, environmental, or geological studies done?		✓			
If so, are copies available?					
50. Is there anything else that EMG should know about when assessing this property? If so, what?		✓			



REQUEST FOR

DOCUMENTATION

On the day of the site visit, provide EMG's Field Observer access to all of the available documents listed below. Provide copies if possible.

INFORMATION REQUIRED

- | | |
|---|---|
| <ol style="list-style-type: none">1. All available construction documents (blueprints) for the original construction of the building or for any tenant improvement work or other recent construction work.2. A site plan, preferably 8 1/2" X 11", which depicts the arrangement of buildings, roads, parking stalls, and other site features.3. For commercial properties, provide a tenant list which identifies the names of each tenant, vacant tenant units, the floor area of each tenant space, and the gross and net leasable area of the building(s).4. For apartment properties, provide a summary of the apartment unit types and apartment unit type quantities, including the floor area of each apartment unit as measured in square feet.5. For hotel or nursing home properties, provide a summary of the room types and room type quantities.6. Copies of Certificates of Occupancy, building permits, fire or health department inspection reports, elevator inspection certificates, roof or HVAC warranties, or any other similar, relevant documents.7. The names of the local utility companies which serve the property, including the water, sewer, electric, gas, and phone companies. | <ol style="list-style-type: none">8. The company name, phone number, and contact person of all outside vendors who serve the property, such as mechanical contractors, roof contractors, fire sprinkler or fire extinguisher testing contractors, and elevator contractors.9. A summary of recent (over the last 5 years) capital improvement work which describes the scope of the work and the estimated cost of the improvements. Executed contracts or proposals for improvements. Historical costs for repairs, improvements, and replacements.10. Records of system and material ages (roof, MEP, paving, finishes, furnishings).11. Any brochures or marketing information.12. Appraisal, either current or previously prepared.13. Current occupancy percentage and typical turnover rate records (for commercial and apartment properties).14. Previous reports pertaining to the physical condition of property.15. ADA survey and status of improvements implemented.16. Current / pending litigation related to property condition. |
|---|---|

Your timely compliance with this request is greatly appreciated.



**APPENDIX F:
ACRONYMS AND OUT OF SCOPE ITEMS**

ASTM E2018-01 ACRONYMS

ADA - The Americans with Disabilities Act

ASTM - American Society for Testing and Materials

BOMA - Building Owners and Managers Association

BUR - Built-up Roofing

DWV – Drainage, Waste, Ventilation

EIFS - Exterior Insulation and Finish System

EMF – Electro Magnetic Fields

EMS - Energy Management System

EUL - Expected Useful Life

FEMA - Federal Emergency Management Agency

FFHA - Federal Fair Housing Act

FIRMS - Flood Insurance Rate Maps

FRT- Fire Retardant Treated

FOIA - U.S. Freedom of Information Act (5 USC 552 et seq.) and similar state statutes.

FOIL - Freedom of Information Letter

FM - Factory Mutual

HVAC - Heating, Ventilating and Air-conditioning

IAQ - Indoor Air Quality

MEP – Mechanical, Electrical and Plumbing

NFPA - National Fire Protection Association

PNA - Physical Needs Assessment

PCR - Property Condition Report

PML - Probable Maximum Loss

RTU - Rooftop Unit

RUL - Remaining Useful Life

STC – Sound Transmission Class

UBC – Uniform Building Code

Ref #	Section 8 : ASTM E 2018-01 Out of Scope Items
8.4.1.8	Utilities: Operating conditions of any systems or accessing manholes or utility pits.
8.4.2.2	Structural Frame and Building Envelope: Entering of crawl or confined space areas (however, field observer should observe conditions to the extent easily visible from the point of access to the crawl or confined space areas), determination of previous substructure flooding or water penetration unless easily visible or if such information is provided.
8.4.3.2	Roofs: Walking on pitched roofs, or any roof areas that appear to be unsafe, or roofs with no built-in access, or determining any roofing design criteria.
8.4.4.2	Plumbing: Determining adequate pressure and flow rate, fixture-unit values and counts, or verifying pipe sizes and verifying the point of discharge for underground systems.
8.4.5.2	Heating: Observation of flue connections, interiors of chimneys, flues or boiler stacks, or tenant-owned or maintained equipment.
8.4.6.2	Air-conditioning and Ventilation: Evaluation of process related equipment or condition of tenant owned/maintained equipment.
8.4.7.2	Electrical: Removing of electrical panel covers, except if removed by building staff, EMF issues, electrical testing, or operating of any electrical devices. Process related equipment or tenant owned equipment.
8.4.8.2	Vertical Transportation: Examining of cables, sheaves, controllers, motors, inspection tags, or entering elevator/escalator pits or shafts
8.4.9.1	Life Safety / Fire Protection: Determining NFPA hazard classifications, classifying, or testing fire rating of assemblies.
8.4.10.2	Interior Elements: Operating appliances or fixtures, determining or reporting STC (Sound Transmission Class) ratings, and flammability issues/regulations.

Ref #	Section 11 : ASTM E 2018-01 Out of Scope Items
11.1	<i>Activity Exclusions</i> - The activities listed below are generally excluded from or otherwise represent limitations to the scope of a PNA prepared in accordance with this <i>guide</i> . These should not be construed as all-inclusive or implying that any exclusion not specifically identified is a PNA requirement under this <i>guide</i> .
11.1.1	Removing or relocating materials, furniture, storage containers, personal effects, debris material or finishes; conducting exploratory probing or testing; <i>dismantling</i> or operating of equipment or appliances; or disturbing personal items or <i>property</i> which obstructs access or visibility.
11.1.2	Preparing <i>engineering</i> calculations (civil, structural, mechanical, electrical, etc.) to determine any <i>system's</i> , <i>component's</i> , or equipment's adequacy or compliance with any specific or commonly accepted design requirements or <i>building codes</i> , or preparing designs or specifications to remedy any <i>physical deficiency</i> .
11.1.3	Taking measurements or quantities to establish or confirm any information or representations provided by the <i>owner</i> or <i>user</i> such as: size and dimensions of the <i>subject property</i> or <i>subject building</i> , any legal encumbrances such as easements, dwelling unit count and mix, building <i>property</i> line setbacks or elevations, number and size of parking spaces, etc.
11.1.4	Reporting on the presence or absence of pests such as wood damaging organisms, rodents, or insects unless evidence of such presence is readily apparent during the course of the <i>field observer's walk-through survey</i> or such information is provided to the <i>consultant</i> by the <i>owner</i> , <i>user</i> , property manager, etc. The <i>consultant</i> is not required to provide a <i>suggested remedy</i> for treatment or remediation, determine the extent of infestation, nor provide <i>opinions of probable costs</i> for treatment or remediation of any deterioration that may have resulted.
11.1.5	Reporting on the condition of subterranean conditions such as underground utilities, separate sewage disposal <i>systems</i> , wells; <i>systems</i> that are either considered process-related or peculiar to a specific tenancy or use; waste water treatment plants; or items or <i>systems</i> that are not permanently installed.

Ref #	Section 11 : ASTM E 2018-01 Out of Scope Items
11.1.6	Entering or accessing any area of the premises deemed to pose a threat of <i>dangerous or adverse conditions</i> with respect to the <i>field observer</i> or to perform any procedure, which may damage or impair the physical integrity of the <i>property, any system, or component</i> .
11.1.7	Providing an opinion on the condition of any <i>system or component</i> , which is <i>shutdown</i> , or whose operation by the <i>field observer</i> may significantly increase the registered electrical demand-load. However, <i>consultant</i> is to provide an opinion of its physical condition to the extent reasonably possible considering its age, obvious condition, manufacturer, etc.
11.1.8	Evaluating acoustical or insulating characteristics of <i>systems or components</i> .
11.1.9	Providing an opinion on matters regarding security of the <i>subject property</i> and protection of its occupants or <i>users</i> from unauthorized access.
11.1.10	Operating or witnessing the operation of lighting or other <i>systems</i> typically controlled by time clocks or that are normally operated by the <i>building's operation staff or service companies</i> .
11.1.11	Providing an environmental assessment or opinion on the presence of any environmental issues such as asbestos, hazardous wastes, toxic materials, the location and presence of designated wetlands, IAQ, etc.
11.2	<i>Warranty, Guarantee and Code Compliance Exclusions</i> - By conducting a PNA and preparing a PCR, the <i>consultant</i> is merely providing an opinion and does not warrant or guarantee the present or future condition of the <i>subject property</i> , nor may the PNA be construed as either a warranty or guarantee of any of the following:
11.2.1	any <i>system's or component's</i> physical condition or use, nor is a PNA to be construed as substituting for any <i>system's or equipment's</i> warranty transfer inspection;
11.2.2	compliance with any federal, state, or local statute, ordinance, rule or regulation including, but not limited to, <i>building codes, safety codes, environmental regulations, health codes or zoning ordinances</i> or compliance with trade/design standards or the standards developed by the insurance industry. However, should there be any conspicuous <i>material</i> present violations <i>observed</i> or reported based upon <i>actual knowledge</i> of the <i>field observer</i> or the <i>PCR reviewer</i> , they should be identified in the PCR;
11.2.3	compliance of any material, equipment, or <i>system</i> with any certification or actuation rate program, vendor's or manufacturer's warranty provisions, or provisions established by any standards that are related to insurance industry acceptance/approval such as FM, State Board of Fire Underwriters, etc.
11.3	Additional/General Considerations:
11.3.1	Further Inquiry - There may be physical condition issues or certain physical improvements at the <i>subject property</i> that the parties may wish to assess in connection with a <i>commercial real estate transaction</i> that are outside the scope of this <i>guide</i> . Such issues are referred to as non-scope considerations and if included in the PCR, should be identified under Section 10.9.
11.3.2	<i>Non-Scope Considerations</i> - Whether or not a <i>user</i> elects to inquire into non-scope considerations in connection with this <i>guide</i> is a decision to be made by the <i>user</i> . No assessment of such non-scope considerations is required for a PNA to be conducted in compliance with this <i>guide</i> .

**APPENDIX G:
RESUMES FOR REPORT REVIEWER AND FIELD
OBSERVER**

EDWARD BEEGHLY

Quality Assurance Manager

Education

- Pursuing Masters of Engineering in Project Management – University of Maryland at College Park
- Bachelor of Science, Civil Engineering - Ohio Northern University; 1995.
- Associate of Arts, Business - Valley Forge Military College; 1991.

Project Experience

- ***Charlottesville Department of Public Works; Charlottesville, NC*** – Mr. Beeghly, as the Program Manager on this project, which includes the assessment of eight sites encompassing over 161,000 SF. Projects under this contract include office buildings, a county health center, a fire station, an historic center and an opera house. EMG was responsible for assisting the DPW in developing their capital facilities plan for major rehabilitation projects at these buildings. EMG performed ADA assessments, facility assessments, and completed cost estimates per the RS Means model, adjusted to the location of the projects. Mr. Beeghly was responsible for management of the assessment teams and technical review of deliverables.
- ***Atlanta Housing Authority; Atlanta, GA*** – Mr. Beeghly is serving as the Program Manager for this ADA and Section 504 Assessment. He is responsible for managing the EMG team, as well as technical oversight and facilitating communication between EMG and AHA. Mr. Beeghly's knowledge of multifamily housing will lead the team to provide ADA assessments. EMG will provide AHA with design solutions to bring each facility in compliance with UFAS, and HUD Section 504 standards.
- ***MDSHA District 3; Greenbelt, MD (Chief of Engineering Systems)*** – Mr. Beeghly served as the Chief of Engineering. During this time he managed a staff of seven, including four project managers, two engineering technicians, and one administrative assistant. Their projects included 10 consulting contracts valued at \$12 million dollars. Additionally, he served as Program Manager for District 3's (Suburban Washington D.C.) system preservation programs. He was fiscally responsible for multiple programs valued upwards to \$90 million dollars. He tracked asset management performance goals, program budget, network condition, and public commitments in determining individual project scope and program priority.

Industry Tenure

- A/E: 1995
- EMG: October 2006

Industry Experience

- Government
- Office
- Industrial
- Affordable/Multi-family Housing
- Healthcare
- Retail
- Hospitality

Active Licenses/Registration

- Engineer in Training – Maryland

Special Skills & Training

- Dean L. H Archer Senior Design Award (Ohio Northern University)
- Geometric Design
- Highway Materials
- Pavement Design
- Project Management

Memberships

- Association of State Highway Engineers

JILL E. ORLOV

Technical Report Reviewer

Education

- Master of Architecture - University of Pennsylvania
- Bachelor of Science, Architecture - University of Virginia

Project Experience

- **Hotel Property; Pittsburgh, PA** – As Project Manager, Ms. Orlov performed a property condition assessment of this 132 unit, six-story hotel property. She reviewed the condition of the building structure and systems and developed a thorough report. Her work helped EMG complete this project on time and on budget.
- **Nursing Home; Charleston, SC** – Ms. Orlov completed a property condition assessment of this 89,900 square feet building consisting of 148 units. During her evaluation of the facility, she conducted interviews with the property manager and maintenance staff. Her findings included information on existing building conditions, site improvements, mechanical and electrical systems and code accessibility information.
- **Office Building; Richmond, VA** – Ms. Orlov completed a property condition assessment on this 31,000 square feet, two and three story office building located in Richmond. She conducted interviews with the property manager and maintenance staff. Findings included information on existing building conditions, site improvements, mechanical and electrical systems and code and accessibility information.
- **Higher Education Stadium; Fairfax, VA** – Ms. Orlov completed a property condition assessment on this 162,221 square feet, three story sports arena building located in Fairfax. She conducted interviews with the property manager and maintenance staff. Findings included information on existing building conditions, site improvements, mechanical and electrical systems and code and accessibility information. The client found her structural and roof observations critical to their final business decision. This project was a part of a large portfolio of projects EMG completed for our client.

Industry Tenure

- A/E: 1991 - 2004
- EMG: July, 2004 to present

Industry Experience

- Government Facilities
- Office
- Industrial
- Housing/Multi-family
- K-12
- Higher Education
- Hospitality
- Healthcare
- Retail

Active Licenses/Registration

- Architectural, Maryland

Special Skills & Training

- AUTOCAD, 2000

Regional Location

- Baltimore, Maryland

KEVIN M. LANTRY*Project Manager***Education**

- Bachelor of Science, Mechanical Engineering - Purdue University School of Mechanical Engineering, 2003.

Project Experience

- **Two Illinois Center; Chicago, IL** – Project Manager. Completed an Equity Level Property Condition Evaluation of this 32-story building in Chicago’s East Loop office district. The 1.2 million square foot facility contains office and retail space along with a four level subterranean parking garage.
- **Housing Authority of the City of Paterson; Paterson, NJ** – Project Manager. Completed Energy Audits at office, residential, and recreational properties. Energy Audits included physical assessment, plan review, utility consumption analysis, and energy conservation recommendations.
- **Mark to Market Green PCAs; Various Locations** – Project Manager. Completed multiple Mark to Market Green PCAs per Housing and Urban Development (HUD) protocol. Reports included standard Mark to market assessments with energy audits and recommendations for sustainability.
- **Alan Bible Federal Building; Las Vegas, NV** – Project Manager. Completed a Level IV Web Building Engineering Report (BER) for the US Government General Services Administration. Evaluated the mechanical, plumbing, and elevator systems as part of the assessment team sent by EMG to analyze all building components.
- **Orange County Harbors, Beaches and Parks; Orange County, CA** – Project Manager. Performed facility assessments on over 20 harbor, beach and park properties, including recreational facilities, maintenance facilities, and offices. Compiled data into individual Property Condition Reports, which included a Depreciation Study and 10-year Capital Plan for each facility.
- **First Energy Facility Assessments; Multiple Sites, PA** - Project Manager. Performed facility assessments on over forty sites for a large electric utility in central and eastern Pennsylvania. Evaluated a wide range of sites, including district offices, regional headquarters and maintenance facilities. Compiled results into individual Facility Condition Reports and EMG’s Assetcalc software to be used by

Industry Tenure

- A/E: 2001
- EMG: 2004

Related Experience

- GSA Assessment Team

Industry Experience

- Industrial
- Commercial
- Multi-family Residential

Special Skills & Training

- ISO 9000
- AutoCAD
- VFA.Facility Certified
- Cross Trained for Environmental Assessments
- Certified Multifamily Building Analyst by Building Performance Institute

Memberships

- ASHRAE
- U.S. Green Building Council

Regional Location

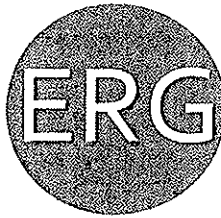
- Indianapolis, Indiana

*** FAX TX REPORT ***

TRANSMISSION OK

JOB NO. 4646
DESTINATION ADDRESS 17342223930
PSWD/SUBADDRESS
DESTINATION ID
ST. TIME 05/20 15:27
USAGE T 00' 20
PGS. 1
RESULT OK

*5/28 2:12pm
WCEHD called
no records for
any sites.
PMD
5/18/13*



Environmental Resources Group

28003 Center Oaks Court • Suite 106 • Wixom, MI • 48393
Phone: 248-773-7986 • Fax: 248-924-3108

**FAX COVERSHEET
FREEDOM OF INFORMATION REQUEST**

Project : 1109.001

To: Environmental Health Department

From: Penny M. Dwoinen

Affiliation: Washtenaw County

**# Pages
(incl. cover):** 1

Fax: 734-222-3930

Date: May 20, 2013

Phone: 734-222-3800

cc:

Subject: FOIA Request

Urgent FYI As requested Please Reply Hard copy to follow

Comments:

Environmental Resources Group, LLC (ERG) has been retained to conduct Phase I Environmental Site Assessments at the following properties owned by the Ann Arbor Housing Commission:

- Baker Commons - 106 Packard Street, Ann Arbor
- Miller Manor - 727 Miller Avenue, Ann Arbor
- Green Baxter Court - 1701 Green Road, Ann Arbor
- Hikone - 2724 Hikone Road, Ann Arbor
- Maple Meadows - 800-890 S. Maple Road, Ann Arbor

ERG is requesting to review any information available regarding potential environmental impacts (water well records, septic system records, spills, dumping, hazardous material storage or incidents) at the properties.

If there are any questions please contact me at 810-730-4097 or penny.dwoinen@ergrp.net.

Thank you!



Environmental Resources Group

28003 Center Oaks Court • Suite 106 • Wixom, MI • 48393
Phone: 248-773-7986 • Fax: 248-924-3108

FAX COVERSHEET FREEDOM OF INFORMATION REQUEST

Project : 1109.001

To: Environmental Health Department

From: Penny M. Dwoinen

Affiliation: Washtenaw County

Pages
(incl. cover): 1

Fax: 734-222-3930

Date: May 20, 2013

Phone: 734-222-3800

cc:

Subject: FOIA Request

Urgent

FYI

As requested

Please Reply

Hard copy to follow

Comments:

Environmental Resources Group, LLC (ERG) has been retained to conduct Phase I Environmental Site Assessments at the following properties owned by the Ann Arbor Housing Commission:

- Baker Commons - 106 Packard Street, Ann Arbor
- Miller Manor - 727 Miller Avenue, Ann Arbor
- Green Baxter Court - 1701 Green Road, Ann Arbor
- Hikone - 2724 Hikone Road, Ann Arbor
- Maple Meadows - 800-890 S. Maple Road, Ann Arbor

ERG is requesting to review any information available regarding potential environmental impacts (water well records, septic system records, spills, dumping, hazardous material storage or incidents) at the properties.

If there are any questions please contact me at 810-730-4097 or penny.dwoinen@ergrp.net.

Thank you,

Penny Dwoinen
Project Engineer

(If there are any problems in transmission or I have sent you something in error, please advise).

*** FAX TX REPORT ***

TRANSMISSION OK

JOB NO. 4644
DESTINATION ADDRESS 17349948296
PSWD/SUBADDRESS
DESTINATION ID
ST. TIME 05/20 13:19
USAGE T 00'41
PGS. 1
RESULT OK



FOIA Request Form
Freedom of Information Act

Office Use Only
FOIA# _____
Due: _____ 10-Day Extension

This form is for non-police records. For police records, contact the police records department.

Please submit to: Ann Arbor City Clerk's Office
301 E. Huron St., P.O. Box 8647
Ann Arbor, MI 48107
Tel: (734) 794-6140
Fax: (734) 994-8296
cityclerk@a2gov.org

The Michigan Freedom of Information Act permits persons to request copies of public records. You may be required to pay for costs incurred in retrieving or copying such records. Some records may be exempt from disclosure.

Date of Request 5/20/2013 Name Environmental Resources Group (ERG) Penny Dwoinen

Address 28003 Center Oaks Ct., Suite 106, Wixom, MI 48393
Street City State Zip

Telephone 248-773-7986 Email penny.dwoinen@ergrp.net

I am not requesting records or information relating to a civil action in which I (or a person on whose behalf I am making this request) and the City are parties.

Penny M. Dwoinen
Requester's Signature

Description of Records (please print)

Describe, with specificity, the records you are requesting. If you are not sufficiently specific, it may be impossible to identify the records you request and your request may be denied. You may be contacted for clarification.

Any fire department records, incident reports, chemical inventories, inspection reports for the following Ann Arbor

Housing Commission Properties: Baker Commons at 106 Packard, Miller Manor at 727 Miller Ave, Green Baxter Court at 1701 Green Road, Hikone at 2724 Hikone Road, and Maple Meadows at 800 S. Maple Road.

Fire Department Records (fill out only if requesting records pertaining to a fire department incident)

Date of Incident _____ Name of person involved _____

Your relation to person involved _____

- Incident records requested: NFIRS Basic Incident Report Investigation Report
 Photographs Environmental Report Other _____



FOIA Request Form

Freedom of Information Act

Office Use Only	
FOIA# _____	
Due: _____	10-Day Extension <input type="checkbox"/>

This form is for non-police records. For police records, contact the police records department.

Please submit to: Ann Arbor City Clerk's Office
 301 E. Huron St., P.O. Box 8647
 Ann Arbor, MI 48107
 Tel: (734) 794-6140
 Fax: (734) 994-8296
cityclerk@a2gov.org

The Michigan Freedom of Information Act permits persons to request copies of public records. You may be required to pay for costs incurred in retrieving or copying such records. Some records may be exempt from disclosure.

Date of Request 5/20/2013 Name Environmental Resources Group (ERG) Penny Dwoinen

Address 28003 Center Oaks Ct., Suite 106, Wixom, MI 48393
 Street City State Zip

Telephone 248-773-7986 Email penny.dwoinen@ergrp.net

I am not requesting records or information relating to a civil action in which I (or a person on whose behalf I am making this request) and the City are parties.

Penny M. Dwoinen
 Requester's Signature

Description of Records (please print)

Describe, with specificity, the records you are requesting. If you are not sufficiently specific, it may be impossible to identify the records you request and your request may be denied. You may be contacted for clarification.

Any fire department records, incident reports, chemical inventories, inspection reports for the following Ann Arbor Housing Commission Properties: Baker Commons at 106 Packard, Miller Manor at 727 Miller Ave, Green Baxter Court at 1701 Green Road, Hikone at 2724 Hikone Road, and Maple Meadows at 800 S. Maple Road.

Fire Department Records (fill out only if requesting records pertaining to a fire department incident)		
Date of Incident _____	Name of person involved _____	
Your relation to person involved _____		
Incident records requested:	<input type="checkbox"/> NFIRS Basic Incident Report	<input type="checkbox"/> Investigation Report
<input type="checkbox"/> Photographs	<input type="checkbox"/> Environmental Report	<input type="checkbox"/> Other _____

You will receive a response within five business days, counted from the day after your request is received. Electronically transmitted requests are deemed received the day after they are sent. The City may, within the five business days, issue a notice extending the request for ~~not~~ more than ten business days. If the estimated costs exceed \$50, you may be required to provide a deposit before your request will be fulfilled. You will be charged allowable fees under FOIA unless you provide documentation showing that you are receiving public assistance or are otherwise unable to pay due to indigence.

Please select how you would like to receive the requested records: Pick up ^{or} Mail Email

RECORDS WILL NOT BE RELEASED UNTIL FULL PAYMENT OF COSTS



CITY OF ANN ARBOR, MICHIGAN

301 E. Huron Street, P.O. Box 8647, Ann Arbor, Michigan 48107-8647

Phone (734)794-6140 Fax (734)994-8296

www.a2gov.org

City Clerk

May 29, 2013

Penny Dwoinen
28003 Center Oaks Ct., Suite 106
Wixom, MI 48393
Via Email: penny.dwoinen@ergrp.net

Subject: Freedom of Information Act Request received May 21, 2013
13-168 Dwoinen

Dear Ms. Dwoinen:

I am responding to your request under the Michigan Freedom of Information Act received May 21, 2013 for any fire department records, incident reports, chemical inventories, inspection reports for the Ann Arbor Housing Commission properties: Baker Commons at 106 Packard, Miller Manor at 7272 Miller Ave, Green Baxter Court at 1701 Green Road, Hikone at 2724 Hikone Road, and Maple Meadows at 800 S. Maple Road your request is granted in part and denied in part. Your request is denied to the extent that some records do not exist.

The City does not warrant or guarantee the accuracy of the information provided. Rather, it provides the documents only to comply in good faith with the Michigan Freedom of Information Act, and not for any other purpose.

If you receive written notice that your request has been denied, in whole or in part, under Section 10 of the Act, you may, at your option either: (1) submit to the City Administrator a written appeal that specifically states the word "appeal" and identifies the reason(s) for reversal of the disclosure denial; or (2) file a lawsuit in the circuit court to compel the City's disclosure of the record. If after judicial review, the circuit court determines that the City has not complied with the Act, you may be awarded reasonable attorneys' fees and damages as specified under the Act.

If you have any questions concerning this response, please contact Jennifer Alexa, Deputy Clerk, at 734-794-6140.

Sincerely,

Jacqueline Beaudry
City Clerk

U.S. ARMY FIRE PREVENTION BUREAU
CONSULTATION INSPECTION NOTICE

TO: [Name] [Address] [City] [State] [Zip]

DATE: [Date] TIME: [Time]

RE: [Subject]

U.S. ARMY FIRE PREVENTION BUREAU
CONSULTATION INSPECTION NOTICE

DATE: 1/26/66 TIME: 10:15

TO: [Name] [Address] [City] [State] [Zip]

RE: [Subject]

DATE: [Date] TIME: [Time]

[Signature]

(P)



141-5-1-10-1

General Property Information

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

Parcel: 09-09-29-430-015 **Unit:** City of Ann Arbor **Data Current As Of:** 5/18/2013 12:49:07 AM

Property Address [collapse]

106 PACKARD ST
Ann Arbor, MI 48104

Owner Information [collapse]

CITY OF ANN ARBOR
HOUSING COMMISSION
* PO BOX 8647
Ann Arbor, MI 48107

Unit: 09

Taxpayer Information [collapse]

SEE OWNER INFORMATION

General Information for Tax Year 2013 [collapse]

Property Class: 095 - Exempt City of AA **Assessed Value:** \$0
School District: 81010 - Ann Arbor **Taxable Value:** \$0
State Equalized Value: \$0 **Map #** N/A
User Number Indx: **Date of Last Name Chg:** 10/22/2001

Historical District: N/A **Date Filed:**
Notes: N/A
Census Block Group: N/A

Principal Residence Exemption	June 1st	Final
2014	0.0000 %	-
2013	0.0000 %	0.0000 %

Previous Year Info	MBOR Assessed	Final S.E.V.	Final Taxable
2012	\$0	\$0	\$0
2011	\$0	\$0	\$0

Land Information [collapse]

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

Total Acreage: 0.00
Zoning Code: PL
Land Value: \$0 **Mortgage Code:** N/A
Land Improvements: N/A **Lot Dimensions/Comments:**
Renaissance Zone: NO
Renaissance Zone Expiration Date:

ECF Neighborhood Code: 099 - 099 exempt

Legal Information for 09-09-29-430-015 [collapse]

LOTS 1 2 3 4 B5S R4E AND THAT PRT OF LOTS 7 AND 8 S OF PACKARD ST B4S R4E ANN ARBOR LAND COMPANYS ADDITION

Sales Information

0 sale record(s) found.

Sale Date	Sale Price	Adj Sale Price	Instrument	Grantor	Grantee	Terms Of Sale	Liber/Page
-----------	------------	----------------	------------	---------	---------	---------------	------------

Building Information

0 building(s) found.

Description	Floor Area	Yr Built	Est. TCV
-------------	------------	----------	----------

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

[Privacy Policy](#)

SECTION 10.7

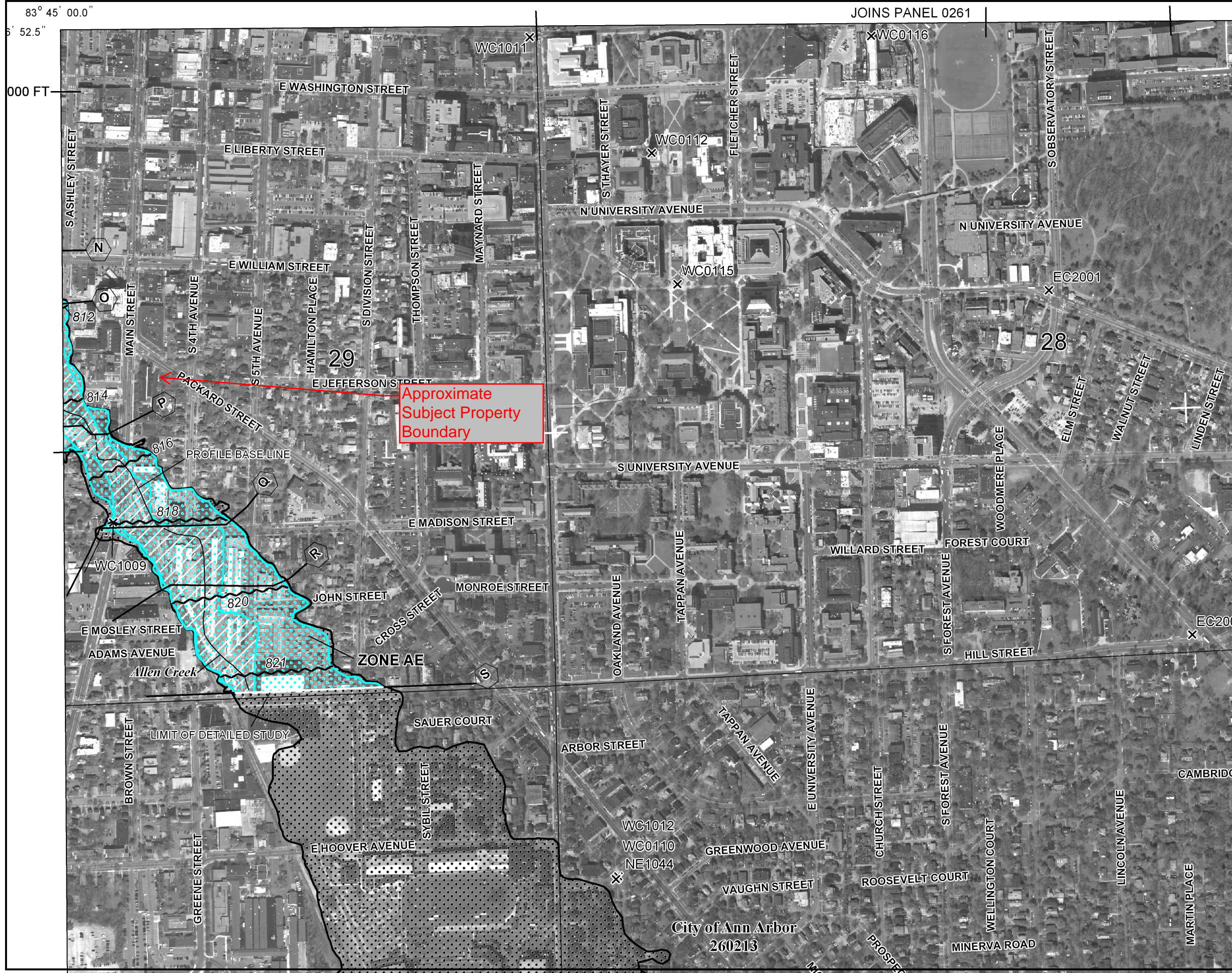
FEMA FIRMette Map

MDEQ Wetland Map

Noise Assessment Documentation

EDR Vapor Encroachment Screen Report

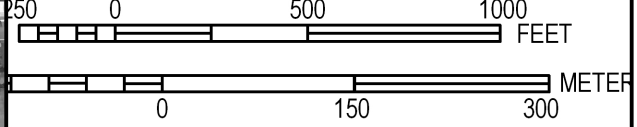
NEPA Report



JOINS PANEL 0261



MAP SCALE 1" = 500'



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0263E

FIRM
 FLOOD INSURANCE RATE MAP
 WASHTENAW COUNTY,
 MICHIGAN
 (ALL JURISDICTIONS)

PANEL 263 OF 585
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
ANN ARBOR,	260535	0263	E
CHARTER TOWNSHIP OF ANN ARBOR, CITY OF	260213	0263	E
PITTSFIELD,	260623	0263	E
CHARTER TOWNSHIP OF			

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



MAP NUMBER
 26161C0263E
 EFFECTIVE DATE
 APRIL 3, 2012

Federal Emergency Management Agency

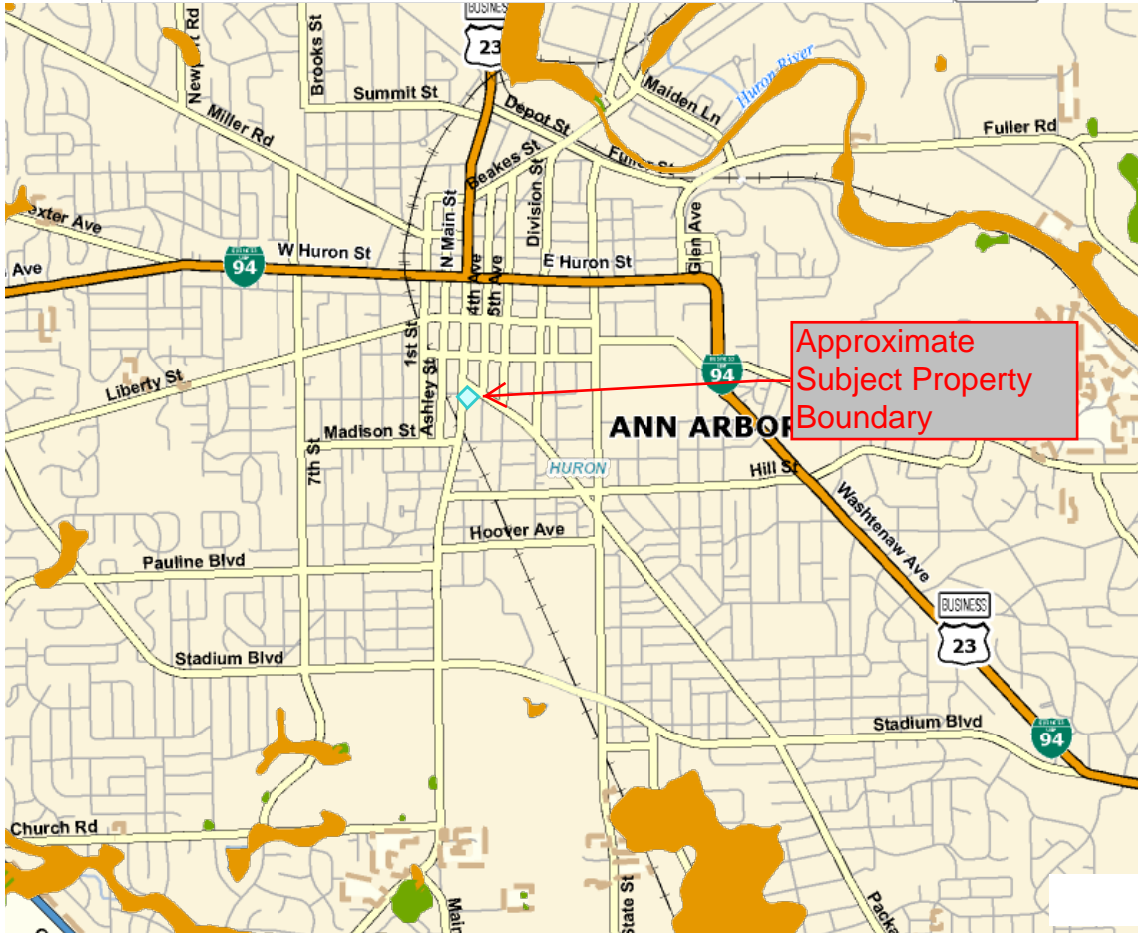
This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

Wetlands Map Viewer

Print page

Baker Commons - 106 Packard Ave. Ann Arbor

Add Title



Land and Water

- Watershed Basins
- Cranberry Suitability - Manistee Co.
- Wetlands as identified on NWI and MIRIS maps
- Soil areas which include wetland soils
- Wetlands as identified on NWI and MIRIS maps and soil areas which include wetland soils

Base Map Legend

- Unincorporated Places
- Interchanges
- Political Boundaries
- FREEWAY
- HIGHWAY
- Primary Roads
- Local Road Names
- Railroads
- County Names
- Lakes
- Rivers
- City, Village, CDP
- County Boundaries

This map is not intended to be used to determine the specific locations and jurisdictional boundaries of wetland areas subject to regulation. More information regarding this map, including how to obtain a copy can be accessed at www.michigan.gov/wetlands
 Copyright © 2001-2013 State of Michigan

**Worksheet A
Site Evaluation**

Site Location

106 Packard St. Ann Arbor, Michigan

Program

Project Name

Baker Commons

Locality

Ann Arbor, MI

File Number

Sponsor's Name

Phone

Street Address

City, State

	Acceptability Category	DNL	Predicted for Operations in Year
1. Roadway Noise	NA	—	—
2. Aircraft Noise	acceptable	<45	2014
3. Railway Noise	normally unacceptable	72	2013
Value of DNL for all noise sources: (see page 3 for combination procedure)		72	

Final Site Evaluation (circle one)

Normally Unacceptable

Signature _____

Date _____

Clip this worksheet to the top of a package containing Worksheets B-E and Workcharts 1-7 that are used in the site evaluations

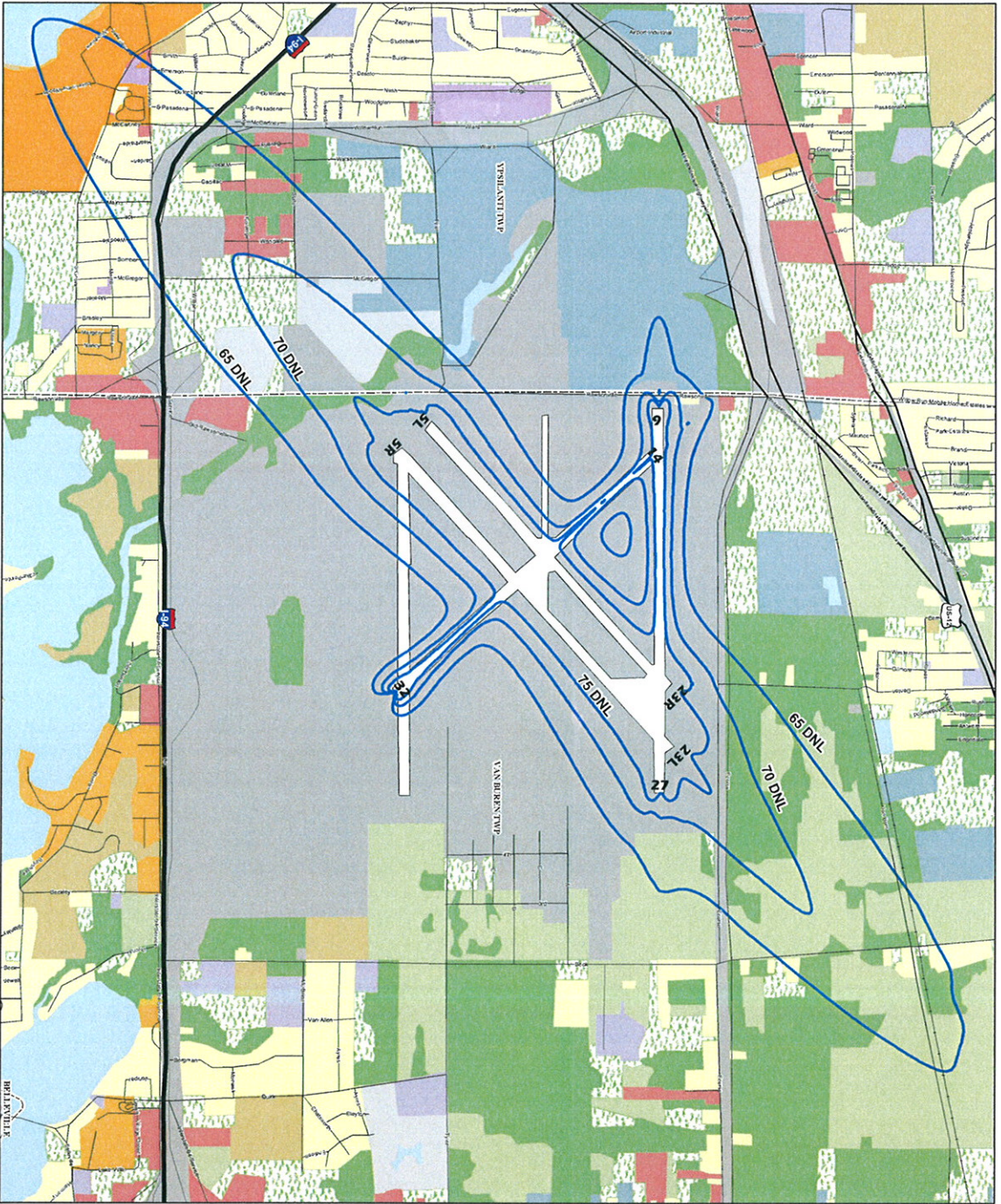
List all airports within 15 miles of the site:

1. Ann Arbor Municipal Airport 3.42 miles to S.
2. Willow Run Airport 10.8 miles to ESE.
3. _____

Necessary Information:

	Airport 1	Airport 2	Airport 3
1. Are DNL, NEF or CNR contours available? (yes/no)	<u>Yes</u>	<u>Yes</u>	_____
2. Any supersonic aircraft operations? (yes/no)	<u>No</u>	<u>No</u>	_____
3. Estimating approximate contours from Figure 3:			
a. number of nighttime jet operations	_____	_____	_____
b. number of daytime jet operations	_____	_____	_____
c. effective number of operations (10 times a + b)	_____	_____	_____
d. distance A for 65 dB	_____	_____	_____
70dB	_____	_____	_____
75 dB	_____	_____	_____
e. distance B for 65 dB	_____	_____	_____
70 dB	_____	_____	_____
75 dB	_____	_____	_____
4. Estimating DNL from Table 2:			
a. distance from 65 dB contour to flight path, D ¹	_____	_____	_____
b. distance from NAL to flight path, D ²	_____	_____	_____
c. D ² divided by D ¹	_____	_____	_____
d. DNL	<u><45</u>	<u><45</u>	<u>see DNL contour maps</u>
5. Operations projected for what year?	<u>2014</u>	<u>2015</u>	_____
6. Total DNL from all airports	_____	<u><45</u>	_____

Signed _____ Date _____



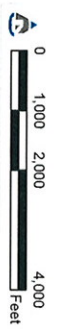
SOURCE: Southeast Michigan Council of Governments (SEMCOG), November, 2006

Figure 12
Future 2015 Noise Exposure Map

Land Use Legend

- 2015 Base Case DNL Noise
- Single-family residential
- Residential areas with 25% or more vacant land
- Multiple-family residential
- Commercial and office
- Institutional
- Industrial
- Transportation, communication, and utility
- Under development
- Vacant nonresidential
- Extractive and barren
- Cultural, outdoor recreation, and cemetery
- Woodland and wetland
- Active agriculture
- Grassland and shrub
- Water

The 65 DNL contour contains approximately 1959 acres, 302 residential structures and 1040 people.
 The 70 DNL contour contains approximately 822 acres, 1 residential structure and 2 people.
 The 75 DNL contour contains approximately 351 acres, no residential structures and no people.
 Planning jurisdictions are shown on the map.
 Noise measurement sites and flight tracks are depicted on the Noise Measurement Sites and Flight Tracks Maps. Residential land use, as defined by FAR Part 150, is an unimproved parcel of land that is zoned for residential use within the 65 DNL or greater contour.
 The Noise Exposure Maps and accompanying documentation have been prepared in accordance with FAR Part 150 with the best available information, are hereby certified as true and complete to the best of my knowledge and belief.
 In addition, it is hereby certified that the public was afforded the opportunity to review and comment on the document and its contents.
 Signed _____ Date _____



**Willow Run Airport
FAR Part 150 Study**

List all major roads within 1000 feet of the site:

1. None
2. _____
3. _____
4. _____

Necessary Information

Road 1 Road 2 Road 3 Road 4

1. Distance in feet from the NAL to the edge of the road
 - a. nearest lane _____
 - b. farthest lane _____
 - c. average (effective distance) _____
2. Distance to stop sign _____
3. Road gradient in percent _____
4. Average speed in mph
 - a. Automobiles _____
 - b. heavy trucks - uphill _____
 - c. heavy trucks - downhill _____
5. 24 hour average number of automobiles and medium trucks in both directions (ADT)
 - a. automobiles _____
 - b. medium trucks _____
 - c. effective ADT (a + (10xb)) _____
6. 24 hour average number of heavy trucks
 - a. uphill _____
 - b. downhill _____
 - c. total _____
7. Fraction of nighttime traffic (10 p.m. to 7 a.m.) _____
8. Traffic projected for what year? _____

List All Railways within 3000 feet of the site:

- 1. Ann Arbor Railroad - 280 feet to west
- 2. _____
- 3. _____

Necessary Information:

Railway No. 1 Railway No. 2 Railway No. 3

- 1. Distance in feet from the NAL to the railway track: 280 _____
- 2. Number of trains in 24 hours:
 - a. diesel 4 _____
 - b. electrified 0 _____
- 3. Fraction of operations occurring at night (10 p.m. - 7 a.m.): 50% _____
- 4. Number of diesel locomotives per train: 2 _____
- 5. Number of rail cars per train:
 - a. diesel trains 30 _____
 - b. electrified trains NA _____
- 6. Average train speed: 10 mph _____
- 7. Is track welded or bolted? bolted _____
- 8. Are whistles or horns required for grade crossings? yes _____

Site DNL Calculator

For more information on using the noise calculator, to access the user guidebook, or send comments, please visit the following page:

Day/Night Noise Level Electronic Assessment Tool

Guidelines:

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

Site ID:

Record Date: x ▼

User's Name:

Railroad #1 Track Identifier:

Railroad #1		Electric <input type="checkbox"/>		Diesel <input checked="" type="checkbox"/>	
Effective Distance				280	
Average Train Speed				10	
Engines per Train				2	
Railway cars per Train				30	
Average Train Operations (ATO)				4	
Night Fraction of ATO				50	
Railway whistles or horns?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>			
Bolted Tracks?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>			
Train DNL				72.0272	

Calculate Rail #1 DNL	72.0272	Reset
Add Road Source	Add Rail Source	
Airport Noise Level	45	
Loud Impulse Sounds?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Combined DNL for all Road and Rail sources	72.0272	
Combined DNL including Airport	72.0272	
Site DNL with Loud Impulse Sound		
Calculate		

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**
Cancel the project at this location [DNL Calculator](#)
- **Other Reasonable Alternatives**
Choose an alternate site [DNL Calculator](#)
- **Mitigation**
 - **Contact your Field or Regional Environmental Officer - [Environmental Contacts](#)**
 - **Increase mitigation in the building walls** (only effective if no outdoor, noise sensitive areas).
 - **Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses** [DNL Calculator](#)
 - **Incorporate natural or man-made barriers.** See [The Noise Guidebook](#)
 - **Construct noise barrier.** See the [Barrier Performance Module](#)

Refresh

Baker Commons

106 Packard

Ann Arbor, MI 48104

Inquiry Number: 3594421.8s

June 25, 2013

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Primary Map	2
Secondary Map	3
Aerial Photography	4
Map Findings	5
Record Sources and Currency	GR-1

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

Disclaimer - Copyright and Trademark Notice

The EDR Vapor Encroachment Worksheet enables EDR's customers to make certain online modifications that effects maps, text and calculations contained in this Report. As a result, maps, text and calculations contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. Environmental Data Resources shall not be responsible for any customer's decision to include or not include in any final report any records determined to be within the relevant minimum search distances.

This report contains information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.**

Purchaser accepts this report "AS IS". Any analyses, estimates, ratings, or risk codes provided in this report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can produce information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2013 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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 the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600-10).

	Maximum Search Distance*	Summary		
		property	1/10	1/10 - 1/3
STANDARD ENVIRONMENTAL RECORDS				
Federal NPL	0.333	0	0	0
Federal CERCLIS	0.333	0	0	0
Federal RCRA CORRACTS facilities list	0.333	0	0	0
Federal RCRA TSD facilities list	0.333	0	0	0
Federal RCRA generators list	property	0	-	-
Federal institutional controls / engineering controls registries	0.333	0	0	0
Federal ERNS list	property	0	-	-
State and tribal - equivalent NPL	not searched	-	-	-
State and tribal - equivalent CERCLIS	0.333	0	0	0
State and tribal landfill / solid waste disposal	0.5	0	0	0
State and tribal leaking storage tank lists	0.333	0	2	0
State and tribal registered storage tank lists	property	0	-	-
State and tribal institutional control / engineering control registries	property	0	-	-
State and tribal voluntary cleanup sites	0.333	0	0	0
State and tribal Brownfields sites	0.333	0	0	0
Other Standard Environmental Records	0.333	0	1	0
HISTORICAL USE RECORDS				
Former manufactured Gas Plants	0.333	0	0	0
Historical Gas Stations	0.25	0	2	0
Historical Dry Cleaners	0.25	0	0	0

*Each category may include several separate databases, each having a different search distance. For each category, the table reports the maximum search distance applied. See the section 'Record Sources and Currency' for information on individual databases.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

BAKER COMMONS
106 PACKARD
ANN ARBOR, MI 48104

COORDINATES

Latitude (North):	42.2767 - 42° 16' 36.11664"
Longitude (West):	83.7486 - 83° 44' 54.94629"
Elevation:	838 ft. above sea level

EXECUTIVE SUMMARY

PHYSICAL SETTING INFORMATION

Flood Zone: Not Available
 NWI Wetlands: YES

AQUIFLOW®

Search Radius: 0.333 Mile.

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1 ↗ North < 1/10 mile Higher	Site ID: 810318 Groundwater Flow: ENE Shallowest Water Table Depth: 20 Deepest Water Table Depth: 112 Average Water Table Depth: Not Reported Date: 12/1991	AQUIFLOW	39436
--	--	-----------------	--------------

2 ↖ NNW 1/10 - 1/3 mile Lower	Site ID: 810148 Groundwater Flow: NNW Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: Not Reported Average Water Table Depth: 6 Date: 04/23/1996	AQUIFLOW	45873
--	---	-----------------	--------------

1G ↖ NNW 1/10 - 1/3 mile Lower	Site ID: 810148 Groundwater Flow: NNW Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: Not Reported Average Water Table Depth: 6 Date: 04/23/1996	AQUIFLOW	45873
---	---	-----------------	--------------

2G ↗ North < 1/10 mile Lower	Site ID: 810318 Groundwater Flow: ENE Shallowest Water Table Depth: 20 Deepest Water Table Depth: 112 Average Water Table Depth: Not Reported Date: 12/1991	AQUIFLOW	39436
--	--	-----------------	--------------

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

EXECUTIVE SUMMARY

Soil Component Name: BOYER

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 7.30 Min: 5.60
2	7 inches	18 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 7.30 Min: 5.60
3	18 inches	34 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 6.00 Min: 2.00	Max: 7.80 Min: 5.60
4	34 inches	60 inches	gravelly - sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 20.00	Max: 8.40 Min: 7.40

EXECUTIVE SUMMARY

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loamy sand
muck
loam

Surficial Soil Types: loamy sand
muck
loam

Shallow Soil Types: silty clay loam
sandy loam
clay loam

Deeper Soil Types: sand
sand and gravel
stratified
clay loam
loam
coarse sand
muck

EXECUTIVE SUMMARY

SEARCH RESULTS

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

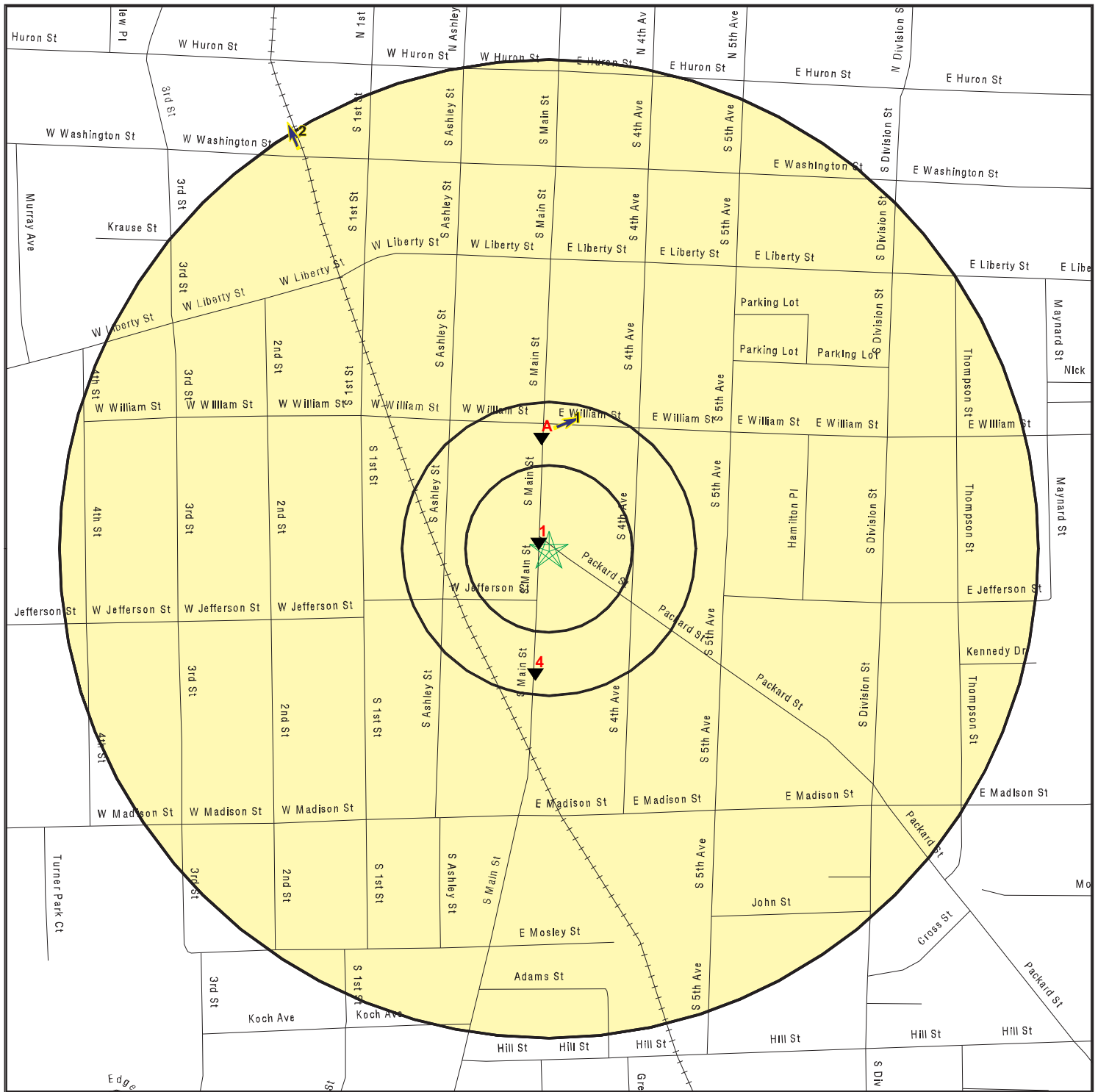
STANDARD ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
MAIN STREET GAS STATION UST: State and tribal registered storage tank lists LUST: State and tribal leaking storage tank lists	428 SOUTH MAIN	<1/10 WNW	▼ 1	11
EMRE FUEL INC RCRA-CESQG: Federal RCRA generators list FINDS: Other Standard Environmental Records UST: State and tribal registered storage tank lists LUST: State and tribal leaking storage tank lists WDS: Other Standard Environmental Records	402 S MAIN ST	<1/10 N	▼ A2	14

HISTORICAL USE RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
402 S MAIN ST EDR US Hist Auto Stat: Historical Gas Stations	402 S MAIN ST	<1/10 N	▼ A3	20
521 S MAIN ST EDR US Hist Auto Stat: Historical Gas Stations	521 S MAIN ST	<1/10 S	▼ 4	21

PRIMARY MAP - 3594421.8s



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

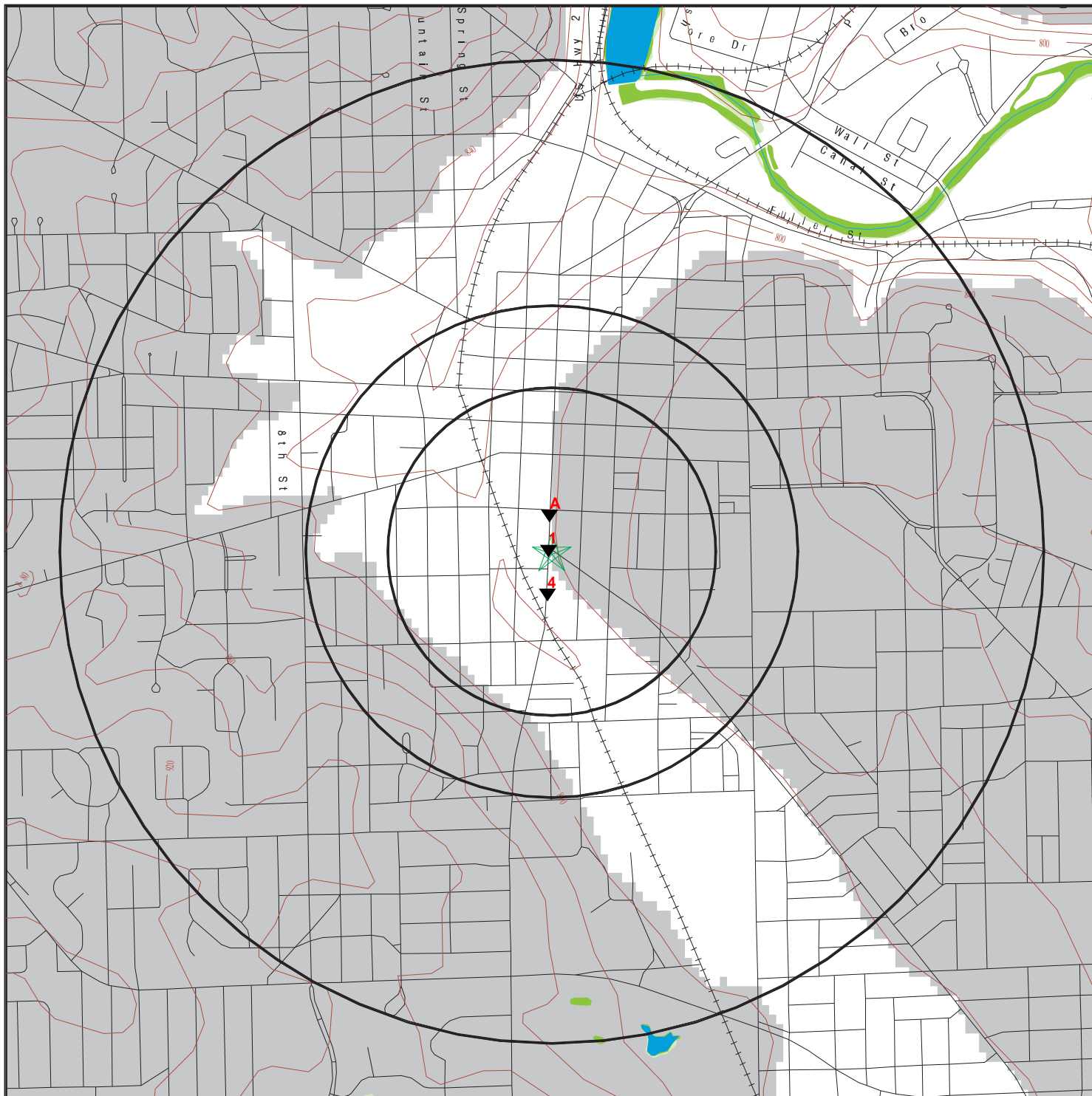
- Indian Reservations BIA
- Oil & Gas pipelines from USGS

- Groundwater Flow Direction
- (GI) Indeterminate Groundwater Flow at Location
- (GV) Groundwater Flow Varies at Location

SITE NAME: Baker Commons
 ADDRESS: 106 Packard
 Ann Arbor MI 48104
 LAT/LONG: 42.2767 / 83.7486

CLIENT: Environmental Resources Group, Inc.
 CONTACT: Penny M. Dwoinen
 INQUIRY #: 3594421.8s
 DATE: May 01, 2013 9:26 pm

SECONDARY MAP - 3594421.8s



★ 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

~ Contour Lines

~ Oil & Gas pipelines from USGS

■ National Wetland Inventory

■ State Wetlands

■ Upgradient Area



SITE NAME: Baker Commons
 ADDRESS: 106 Packard
 Ann Arbor MI 48104
 LAT/LONG: 42.2767 / 83.7486

CLIENT: Environmental Resources Group, Inc.
 CONTACT: Penny M. Dwoinen
 INQUIRY #: 3594421.8s
 DATE: May 01, 2013 9:25 pm

AERIAL PHOTOGRAPHY - 3594421.8s



0 300 1/3 Miles



SITE NAME: Baker Commons
ADDRESS: 106 Packard
Ann Arbor MI 48104
LAT/LONG: 42.2767 / 83.7486

CLIENT: Environmental Resources Group, Inc.
CONTACT: Penny M. Dwoinen
INQUIRY #: 3594421.8s
DATE: May 01, 2013 9:27 pm

MAP FINDINGS

LEGEND

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP		EDR SITE ID NUMBER
▼ MAP ID#	Direction Distance Range (Distance feet / miles)	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.
	Relative Elevation Feet Above Sea Level	
Worksheet:		
Comments: Comments may be added on the online Vapor Encroachment Worksheet.		

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

MAIN STREET GAS STATION 428 SOUTH MAIN, ANN ARBOR, MI, 48107		U000266408
▼ 1	WNW <1/10 (44 ft. / 0.008 mi.)	State and tribal leaking storage tank lists
	1 ft. Lower Elevation 837 ft. Above Sea Level	State and tribal registered storage tank lists

Worksheet:

Impact on Target Property: VEC Exists

Conditions:

Chemicals of Concern: YES

Petroleum Hydrocarbon Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

UST: State and tribal registered storage tank lists



Facility ID: 00033752
 Facility Type: CLOSED
 Latitude: 42.27729
 Longitude: -83.74899
 Owner Name: CITY OF ANN ARBOR
 Owner Address: PO BOX 8647 100 N FIFTH AVE
 Owner City,St,Zip: ANN ARBOR, MI 48107
 Owner Country: USA
 Owner Contact: Not Reported
 Owner Phone: (734) 794-6000
 Contact: DANIEL J. CULLEN
 Contact Phone: (734) 994-6696
 Date of Collection: 01/11/2001
 Accuracy: 100
 Accuracy Value Unit: FEET
 Horizontal Datum: NAD83

MAP FINDINGS

MAIN STREET GAS STATION, 428 SOUTH MAIN, ANN ARBOR, MI 48107 (Continued)

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: 5000
 Install Date: Not Reported
 Product: UNK
 Remove Date: 02/14/1992
 Tank Release Detection: Not Reported
 Pipe Realease Detection: Not Reported
 Piping Material: Unknown
 Piping Type: Not Reported
 Construction Material: Asphalt Coated or Bare Steel
 Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
 Capacity: 1500
 Install Date: Not Reported
 Product: UNK
 Remove Date: 02/14/1992
 Tank Release Detection: Not Reported
 Pipe Realease Detection: Not Reported
 Piping Material: Unknown
 Piping Type: Not Reported
 Construction Material: Asphalt Coated or Bare Steel
 Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
 Capacity: 1500
 Install Date: Not Reported
 Product: UNKNOWN
 Remove Date: 02/14/1992
 Tank Release Detection: Not Reported
 Pipe Realease Detection: Not Reported
 Piping Material: Unknown
 Piping Type: Not Reported
 Construction Material: Unknown
 Impressed Device: No

Tank ID: 4
Tank Status: Removed from Ground
 Capacity: 1500
 Install Date: Not Reported
 Product: UNKNOWN

MAP FINDINGS

MAIN STREET GAS STATION, 428 SOUTH MAIN, ANN ARBOR, MI 48107 (Continued)

Remove Date: 02/14/1992
Tank Release Detection: Not Reported
Pipe Release Detection: Not Reported
Piping Material: Unknown
Piping Type: Not Reported
Construction Material: Unknown
Impressed Device: No

LUST: State and tribal leaking storage tank lists



Facility ID: 00033752
Source: STATE OF MICHIGAN
Owner Name: City of Ann Arbor
Owner Address: PO Box 8647 100 N Fifth Ave
Owner City,St,Zip: Ann Arbor, MI 48107
Owner Contact: Not Reported
Owner Phone: (734) 794-6000
Country: USA
District: Jackson District Office
Site Name: Main Street Gas Station
Latitude: 42.27729
Longitude: -83.74899
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-2113-91
Release Date: 10/18/1991
Substance Released: Unknown,Unknown
Release Status: Closed
Release Closed Date: 09/21/1992

MAP FINDINGS

EMRE FUEL INC 402 S MAIN ST, ANN ARBOR, MI, 48104		1000466046
▼ A2	N <1/10 (402 ft. / 0.076 mi.)	Federal RCRA generators list
	1 ft. Lower Elevation 837 ft. Above Sea Level	State and tribal leaking storage tank lists State and tribal registered storage tank lists Other Standard Environmental Records

Worksheet:

Impact on Target Property: VEC Exists

Conditions:

Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

RCRA-CESQG: Federal RCRA generators list



Date form received by agency: 12/31/2001
 Facility name: EMRE FUEL INC
 Facility address: 402 S MAIN ST
 ANN ARBOR, MI 48104
 EPA ID: MID985607720
 Contact: NABIL HASSAN
 Contact address: 402 S MAIN ST
 ANN ARBOR, MI 48104
 Contact country: US
 Contact telephone: (313) 761-1170
 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: AMOCO OIL CO
 Owner/operator address: Not Reported
 Owner/operator country: Not Reported
 Owner/operator telephone: Not Reported
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: 06/07/2001
 Owner/Op end date: Not Reported
 Owner/operator name: AMOCO OIL CO
 Owner/operator address: Not Reported
 Owner/operator country: Not Reported

MAP FINDINGS

EMRE FUEL INC, 402 S MAIN ST, ANN ARBOR, MI 48104 (Continued)

Owner/operator telephone: Not Reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/07/2001
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

Historical Generators:

Date form received by agency: 08/08/2001
Facility name: EMRE FUEL INC
Classification: Small Quantity Generator

Date form received by agency: 03/05/1991
Facility name: EMRE FUEL INC
Classification: Small Quantity Generator

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

Hazardous Waste Summary:

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

Violation Status: No violations found

FINDS: Other Standard Environmental Records



MAP FINDINGS

EMRE FUEL INC, 402 S MAIN ST, ANN ARBOR, MI 48104 (Continued)

Registry ID: 110003653877

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.

UST: State and tribal registered storage tank lists



Facility ID: 00005811
 Facility Type: ACTIVE
 Latitude: 42.27782
 Longitude: -83.74921
 Owner Name: EMRE FUEL INC
 Owner Address: 402 S MAIN ST
 Owner City,St,Zip: ANN ARBOR, MI 48104
 Owner Country: USA
 Owner Contact: Not Reported
 Owner Phone: (734) 766-1170
 Contact: John Abed
 Contact Phone: (734) 761-1170
 Date of Collection: 05/03/2002
 Accuracy: 10
 Accuracy Value Unit: METERS
 Horizontal Datum: NAD83
 Source: STATE OF MICHIGAN
 Point Line Area: POINT
 Desc Category: Plant Entrance (Freight)
 Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Tank ID: 1
Tank Status: Removed from Ground
 Capacity: 550
 Install Date: 04/28/1970
 Product: Used Oil
 Remove Date: 10/25/1991
 Tank Release Detection: Not Reported
 Pipe Realease Detection: Not Reported
 Piping Material: Galvanized Steel
 Piping Type: Not Reported
 Construction Material: Asphalt Coated or Bare Steel
 Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
 Capacity: 8000
 Install Date: 04/28/1970
 Product: Gasoline
 Remove Date: 10/25/1991

MAP FINDINGS

EMRE FUEL INC, 402 S MAIN ST, ANN ARBOR, MI 48104 (Continued)

Tank Release Detection: Not Reported
 Pipe Realease Detection: Not Reported
 Piping Material: Galvanized Steel
 Piping Type: Not Reported
 Construction Material: Asphalt Coated or Bare Steel
 Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
 Capacity: 12000
 Install Date: 04/28/1970
 Product: Gasoline
 Remove Date: 10/25/1991
 Tank Release Detection: Not Reported
 Pipe Realease Detection: Not Reported
 Piping Material: Galvanized Steel
 Piping Type: Not Reported
 Construction Material: Asphalt Coated or Bare Steel
 Impressed Device: No

Tank ID: 4
Tank Status: Removed from Ground
 Capacity: 12000
 Install Date: 04/28/1970
 Product: Gasoline
 Remove Date: 10/25/1991
 Tank Release Detection: Not Reported
 Pipe Realease Detection: Not Reported
 Piping Material: Galvanized Steel
 Piping Type: Not Reported
 Construction Material: Asphalt Coated or Bare Steel
 Impressed Device: No

Tank ID: 5
Tank Status: Currently In Use
 Capacity: 12000
 Install Date: 10/25/1991
 Product: Gasoline
 Remove Date: Not Reported
 Tank Release Detection: Automatic Tank Gauging
 Pipe Realease Detection: Automatic Line Leak Detectors, Line Tightness Testing
 Piping Material: Fiberglass Reinforced Plastic
 Piping Type: Pressure
 Construction Material: Cathodically Protected Steel
 Impressed Device: No

Tank ID: 6
Tank Status: Currently In Use
 Capacity: 12000

MAP FINDINGS

EMRE FUEL INC, 402 S MAIN ST, ANN ARBOR, MI 48104 (Continued)

Install Date: 10/25/1991
 Product: Gasoline
 Remove Date: Not Reported
 Tank Release Detection: Automatic Tank Gauging
 Pipe Realease Detection: Automatic Line Leak Detectors,Line Tightness Testing
 Piping Material: Fiberglass reinforced plastic
 Piping Type: Pressure
 Construction Material: Cathodically Protected Steel
 Impressed Device: No

Tank ID: 7
Tank Status: Currently In Use
 Capacity: 12000
 Install Date: 10/25/1991
 Product: Gasoline
 Remove Date: Not Reported
 Tank Release Detection: Automatic Tank Gauging
 Pipe Realease Detection: Line Tightness Testing
 Piping Material: Fiberglass reinforced plastic
 Piping Type: Pressure
 Construction Material: Cathodically Protected Steel
 Impressed Device: No

Tank ID: 8
Tank Status: Removed from Ground
 Capacity: 560
 Install Date: 10/25/1991
 Product: Used Oil
 Remove Date: 05/31/2008
 Tank Release Detection: Automatic Tank Gauging,Inventory Control,Manual Tank Gauging,Tank Tightness Testing
 Pipe Realease Detection: Automatic Line Leak Detectors,Line Tightness Testing
 Piping Material: Fiberglass reinforced plastic
 Piping Type: Pressure
 Construction Material: Cathodically Protected Steel
 Impressed Device: No

LUST: State and tribal leaking storage tank lists



Facility ID: 00005811
 Source: STATE OF MICHIGAN
 Owner Name: Emre Fuel Inc
 Owner Address: 402 S Main St
 Owner City,St,Zip: Ann Arbor, MI 48104
 Owner Contact: Not Reported
 Owner Phone: (734) 766-1170
 Country: USA
 District: Jackson District Office
 Site Name: Amoco SS #5447
 Latitude: 42.27782

MAP FINDINGS

EMRE FUEL INC, 402 S MAIN ST, ANN ARBOR, MI 48104 (Continued)

Longitude: -83.74921
Date of Collection: 05/03/2002
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off
Accuracy: 10
Accuracy Value Unit: METERS
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-0296-02
Release Date: 05/22/2002
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: 05/30/2003

Leak Number: C-2274-91
Release Date: 10/25/1991
Substance Released: Unknown
Release Status: Closed
Release Closed Date: 01/10/1995

WDS: Other Standard Environmental Records



Site Id: MID985607720
WMD Id: 404664
Site Specific Name: SOUTH MAIN BP
Mailing Address: 402 S MAIN ST
Mailing City/State/Zip: 48104
Mailing County: WASHTENAW

MAP FINDINGS

402 S MAIN ST 402 S MAIN ST, ANN ARBOR, MI, 48104		1015472332
▼ A3	N <1/10 (402 ft. / 0.076 mi.)	Historical Gas Stations
	1 ft. Lower Elevation 837 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

EDR Historical Auto Stations: Historical Gas Stations



- Name: SOUTH MAIN AMOCO
- Year: 1999
- Address: 402 S MAIN ST

- Name: AMOCO SOUTH MAIN CERTICARE
- Year: 2000
- Address: 402 S MAIN ST

- Name: SOUTH MAIN AMOCO
- Year: 2001
- Address: 402 S MAIN ST

- Name: EMRE FUEL INC
- Year: 2003
- Address: 402 S MAIN ST

- Name: SOUTH MAIN AMOCO
- Year: 2006
- Address: 402 S MAIN ST

- Name: SOUTH MAIN AMOCO
- Year: 2010
- Address: 402 S MAIN ST

MAP FINDINGS

521 S MAIN ST 521 S MAIN ST, ANN ARBOR, MI, 48104		1015537940
▼ 4	S <1/10 (449 ft. / 0.085 mi.)	Historical Gas Stations
	14 ft. Lower Elevation 824 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

Groundwater Flow Gradient:

Downgradient: YES

EDR Historical Auto Stations: Historical Gas Stations 

- Name: STERLING AUTO BODY
- Year: 1999
- Address: 521 S MAIN ST

- Name: STERLING AUTO BODY
- Year: 2000
- Address: 521 S MAIN ST

- Name: IDEAL AUTO BODY
- Year: 2001
- Address: 521 S MAIN ST

- Name: STERLING AUTO BODY
- Year: 2002
- Address: 521 S MAIN ST

- Name: STERLING AUTO BODY
- Year: 2003
- Address: 521 S MAIN ST

- Name: IDEAL COLLISION
- Year: 2004
- Address: 521 S MAIN ST

- Name: IDEAL COLLISION INC
- Year: 2006
- Address: 521 S MAIN ST

- Name: WHITNEYS COLLISION CTR
- Year: 2010
- Address: 521 S MAIN ST

- Name: WHITNEYS COLLISION CENTER
- Year: 2011
- Address: 521 S MAIN ST

- Name: WHITNEYS COLLISION CENTER
- Year: 2012
- Address: 521 S MAIN ST

MAP FINDINGS

RECORD SOURCES AND CURRENCY

To maintain currency of the following databases, EDR contacts the appropriate 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

PRP: Potentially Responsible Parties

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/02/2012

Source: EPA

Number of Days to Update: 69

Telephone: 202-564-6023

Last EDR Contact :04/04/2013

RMP: Risk Management Plans

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012

Source: Environmental Protection Agency

Number of Days to Update: 46

Telephone: 202-564-8600

Last EDR Contact :04/29/2013

AIRS: Permit and Emissions Inventory Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Permit and emissions inventory data.

Date of Government Version: 01/09/2013

Source: Department of Natural Resources & Environment

Number of Days to Update: 54

Telephone: 517-373-7074

Last EDR Contact :03/25/2013

AST: Aboveground Tanks

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

Registered Aboveground Storage Tanks.

Date of Government Version: 02/21/2013

Source: Department of Natural Resources & Environment

Number of Days to Update: 31

Telephone: 517-373-8168

Last EDR Contact :02/18/2013

AUL: Engineering and Institutional Controls

Standard Environmental Record Source: State and tribal institutional control / engineering control registries

RECORD SOURCES AND CURRENCY

Search Distance: Property

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

Date of Government Version: 03/28/2012

Source: Department of Natural Resources & Environment

Number of Days to Update: 23

Telephone: 517-373-4828

Last EDR Contact :03/04/2013

BEA: BASELINE ENVIRONMENTAL ASSESSMENT DATABASE

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

A Baseline Environmental Assessment (BEA) allows people to purchase or begin operating at a facility without being held liable for existing contamination. BEAs are used to gather enough information about the property being transferred so that existing contamination can be distinguished from any new releases that might occur after the new owner or operator takes over the property.

Date of Government Version: 02/25/2013

Source: Department of Natural Resources & Environment

Number of Days to Update: 35

Telephone: 517-373-9541

Last EDR Contact :02/18/2013

BROWNFIELDS: Brownfields and USTfield Site Database

Standard Environmental Record Source: State and tribal Brownfields sites

Search Distance: 0.333 Mile

All state funded Part 201 and 213 sites, as well as LUST sites that have been redeveloped by private entities using the BEA process. Be aware that this is not a list of all of the potential brownfield sites in Michigan.

Date of Government Version: 07/27/2012

Source: Department of Natural Resources & Environment

Number of Days to Update: 51

Telephone: 517-373-4805

Last EDR Contact :04/29/2013

BROWNFIELDS 2: Brownfields Building and Land Site Locations

Standard Environmental Record Source: State and tribal Brownfields sites

A listing of brownfield building and land site locations. The listing is a collaborative effort of Michigan Economic Development Corporation, Michigan Economic Developers Association, Detroit Edison, Detroit Area Commercial Board of Realtors

Date of Government Version: 04/09/2007

Source: Economic Development Corporation

Number of Days to Update: 21

Telephone: 888-522-0103

Last EDR Contact :03/04/2013

CDL: Clandestine Drug Lab Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of clandestine drug lab locations.

Date of Government Version: 10/20/2008

Source: Department of Community Health

Number of Days to Update: 3

Telephone: 517-373-3740

Last EDR Contact :04/29/2013

COAL ASH: Coal Ash Disposal Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

Coal fired power plants in Southeast Michigan that have coal ash handling on site.

RECORD SOURCES AND CURRENCY

Date of Government Version: 04/21/2011
Number of Days to Update: 22
Last EDR Contact :04/08/2013

Source: Department of Natural Resources & Environment
Telephone: 586-753-3754

DEL SHWS: Delisted List of Contaminated Sites

Standard Environmental Record Source: State and tribal - equivalent CERCLIS
Search Distance: 0.333 Mile

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: 02/01/2013
Number of Days to Update: 27
Last EDR Contact :04/29/2013

Source: Department of Natural Resources & Environment
Telephone: 517-373-9541

DRYCLEANERS: Drycleaning Establishments

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.25 Mile

A listing of drycleaning facilities in Michigan.

Date of Government Version: 10/22/2012
Number of Days to Update: 35
Last EDR Contact :04/19/2013

Source: Department of Natural Resources & Environment
Telephone: 517-335-4586

HIST LF: Inactive Solid Waste Facilities

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.333 Mile

The database contains historical information and is no longer updated.

Date of Government Version: 03/01/1997
Number of Days to Update: 6
Last EDR Contact :02/28/2003

Source: Department of Natural Resources & Environment
Telephone: 517-335-4034

LIENS: Lien List

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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: 12/03/2012
Number of Days to Update: 36
Last EDR Contact :04/26/2013

Source: Department of Natural Resources & Environment
Telephone: 517-373-9837

LUST: Leaking Underground Storage Tank Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

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

Date of Government Version: 02/01/2013
Number of Days to Update: 38

Source: Department of Natural Resources & Environment
Telephone: 517-373-9837

RECORD SOURCES AND CURRENCY

Last EDR Contact :02/19/2013

NPDES: List of Active NPDES Permits

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

General information regarding NPDES (National Pollutant Discharge Elimination System) permits and NPDES Storm Water permits.

Date of Government Version: 01/08/2013

Source: Department of Natural Resources & Environment

Number of Days to Update: 50

Telephone: 517-241-1300

Last EDR Contact :04/10/2013

PEAS: Pollution Emergency Alerting System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 12/31/2012

Source: Department of Natural Resources & Environment

Number of Days to Update: 49

Telephone: 517-373-8427

Last EDR Contact :03/11/2013

SHWS: Contaminated Sites

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

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

Date of Government Version: 01/28/2013

Source: Department of Natural Resources & Environment

Number of Days to Update: 29

Telephone: 517-373-9541

Last EDR Contact :01/30/2013

SWF/LF: Solid Waste Facilities Database

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: 0.333 Mile

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: 01/03/2013

Source: Department of Natural Resources & Environment

Number of Days to Update: 11

Telephone: 517-335-4035

Last EDR Contact :04/02/2013

SWRCY: Recycling Facilities

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: 0.5 Mile

A listing of recycling center locations.

Date of Government Version: 11/24/2009

Source: Department of Natural Resources & Environment

Number of Days to Update: 28

Telephone: 517-241-5719

RECORD SOURCES AND CURRENCY

Last EDR Contact :04/05/2013

UIC: Underground Injection Wells Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 01/30/2013

Source: Department of Natural Resources & Environment

Number of Days to Update: 28

Telephone: 517-241-1515

Last EDR Contact :04/29/2013

UST: Underground Storage Tank Facility List

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 02/01/2013

Source: Department of Natural Resources & Environment

Number of Days to Update: 38

Telephone: 517-335-4035

Last EDR Contact :02/19/2013

UST 2: Underground Storage Tank Listing

Standard Environmental Record Source: State and tribal registered storage tank lists

A listing of underground storage tank site locations that have unknown owner information.

Date of Government Version: 02/07/2013

Source: Department of Environmental Quality

Number of Days to Update: 24

Telephone: 517-335-7211

Last EDR Contact :04/23/2013

WDS: Waste Data System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

The Waste Data System (WDS) tracks activities at facilities regulated by the Solid Waste, Scrap Tire, Hazardous Waste, and Liquid Industrial Waste programs.

Date of Government Version: 02/15/2013

Source: Department of Natural Resources & Environment

Number of Days to Update: 13

Telephone: 517-373-9875

Last EDR Contact :02/15/2013

2020 COR ACTION: 2020 Corrective Action Program List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.25 Mile

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011

Source: Environmental Protection Agency

Number of Days to Update: 7

Telephone: 703-308-4044

Last EDR Contact :02/15/2013

RECORD SOURCES AND CURRENCY

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

Standard Environmental Record Source: Federal CERCLIS

Search Distance: 0.333 Mile

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: 02/04/2013

Source: EPA

Number of Days to Update: 12

Telephone: 703-412-9810

Last EDR Contact :04/05/2013

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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: 02/05/2013

Source: EPA

Number of Days to Update: 12

Telephone: 703-412-9810

Last EDR Contact :04/05/2013

COAL ASH DOE: Sleam-Electric Plan Operation Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005

Source: Department of Energy

Number of Days to Update: 76

Telephone: 202-586-8719

Last EDR Contact :04/18/2013

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010

Source: Environmental Protection Agency

Number of Days to Update: 77

Telephone: Not Reported

Last EDR Contact :03/15/2013

CONSENT: Superfund (CERCLA) Consent Decrees

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2011

Source: Department of Justice, Consent Decree Library

Number of Days to Update: 57

Telephone: Varies

Last EDR Contact :04/01/2013

RECORD SOURCES AND CURRENCY

CORRACTS: Corrective Action Report

Standard Environmental Record Source: Federal RCRA CORRACTS facilities list

Search Distance: 0.333 Mile

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/12/2013

Source: EPA

Number of Days to Update: 6

Telephone: 800-424-9346

Last EDR Contact :04/03/2013

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: 0.333 Mile

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009

Source: EPA, Region 9

Number of Days to Update: 137

Telephone: 415-947-4219

Last EDR Contact :04/29/2013

DELISTED NPL: National Priority List Deletions

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 02/01/2013

Source: EPA

Number of Days to Update: 12

Telephone: Not Reported

Last EDR Contact :04/10/2013

DOT OPS: Incident and Accident Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012

Source: Department of Transportation, Office of Pipeline Safety

Number of Days to Update: 42

Telephone: 202-366-4595

Last EDR Contact :02/05/2013

EPA WATCH LIST: EPA WATCH LIST

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 07/31/2012

Source: Environmental Protection Agency

Number of Days to Update: 36

Telephone: 617-520-3000

Last EDR Contact :02/12/2013

RECORD SOURCES AND CURRENCY

ERNS: Emergency Response Notification System

Standard Environmental Record Source: Federal ERNS list

Search Distance: Property

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2012

Source: National Response Center, United States Coast Guard

Number of Days to Update: 29

Telephone: 202-267-2180

Last EDR Contact :04/02/2013

FEMA UST: Underground Storage Tank Listing

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010

Source: FEMA

Number of Days to Update: 55

Telephone: 202-646-5797

Last EDR Contact :04/18/2013

FINDS: Facility Index System/Facility Registry System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 10/23/2011

Source: EPA

Number of Days to Update: 79

Telephone: Not Reported

Last EDR Contact :03/12/2013

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Number of Days to Update: 25

Telephone: 202-566-1667

Last EDR Contact :02/25/2013

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Standard Environmental Records

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009

Source: EPA

Number of Days to Update: 25

Telephone: 202-566-1667

Last EDR Contact :02/25/2013

RECORD SOURCES AND CURRENCY

FUDS: Formerly Used Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

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: 12/31/2011 Source: U.S. Army Corps of Engineers
Number of Days to Update: 15 Telephone: 202-528-4285
Last EDR Contact :03/11/2013

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Source: Environmental Protection Agency
Number of Days to Update: 40 Telephone: 202-564-2501
Last EDR Contact :12/17/2007

HMIRS: Hazardous Materials Information Reporting System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2012 Source: U.S. Department of Transportation
Number of Days to Update: 55 Telephone: 202-366-4555
Last EDR Contact :04/02/2013

ICIS: Integrated Compliance Information System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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: 07/20/2011 Source: Environmental Protection Agency
Number of Days to Update: 61 Telephone: 202-564-5088
Last EDR Contact :04/15/2013

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

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

Date of Government Version: 09/28/2012 Source: EPA Region 1
Number of Days to Update: 162 Telephone: 617-918-1313
Last EDR Contact :05/01/2013

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

RECORD SOURCES AND CURRENCY

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/05/2013 Source: EPA Region 10
Number of Days to Update: 65 Telephone: 206-553-2857
Last EDR Contact :04/29/2013

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/06/2013 Source: EPA Region 4
Number of Days to Update: 63 Telephone: 404-562-8677
Last EDR Contact :04/29/2013

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011 Source: EPA Region 6
Number of Days to Update: 59 Telephone: 214-665-6597
Last EDR Contact :04/29/2013

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 12/31/2012 Source: EPA Region 7
Number of Days to Update: 43 Telephone: 913-551-7003
Last EDR Contact :04/29/2013

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012 Source: EPA Region 8
Number of Days to Update: 49 Telephone: 303-312-6271
Last EDR Contact :04/29/2013

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013 Source: Environmental Protection Agency
Number of Days to Update: 42 Telephone: 415-972-3372
Last EDR Contact :04/29/2013

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Source: Environmental Protection Agency

RECORD SOURCES AND CURRENCY

Number of Days to Update: 52
Last EDR Contact :02/05/2013

Telephone: 703-308-8245

INDIAN UST R1: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 09/28/2012

Source: EPA, Region 1

Number of Days to Update: 156

Telephone: 617-918-1313

Last EDR Contact :04/29/2013

INDIAN UST R10: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013

Source: EPA Region 10

Number of Days to Update: 65

Telephone: 206-553-2857

Last EDR Contact :04/29/2013

INDIAN UST R4: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/06/2013

Source: EPA Region 4

Number of Days to Update: 63

Telephone: 404-562-9424

Last EDR Contact :04/29/2013

INDIAN UST R5: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/02/2012

Source: EPA Region 5

Number of Days to Update: 94

Telephone: 312-886-6136

Last EDR Contact :04/29/2013

INDIAN UST R6: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011

Source: EPA Region 6

Number of Days to Update: 34

Telephone: 214-665-7591

Last EDR Contact :04/29/2013

INDIAN UST R7: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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).

RECORD SOURCES AND CURRENCY

Date of Government Version: 12/31/2012
Number of Days to Update: 43
Last EDR Contact :04/29/2013

Source: EPA Region 7
Telephone: 913-551-7003

INDIAN UST R8: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 08/27/2012
Number of Days to Update: 49
Last EDR Contact :04/29/2013

Source: EPA Region 8
Telephone: 303-312-6137

INDIAN UST R9: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 02/21/2013
Number of Days to Update: 45
Last EDR Contact :04/29/2013

Source: EPA Region 9
Telephone: 415-972-3368

INDIAN VCP R1: Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites
Search Distance: 0.333 Mile

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/28/2012
Number of Days to Update: 14
Last EDR Contact :04/05/2013

Source: EPA, Region 1
Telephone: 617-918-1102

INDIAN VCP R7: Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Number of Days to Update: 27
Last EDR Contact :04/20/2009

Source: EPA, Region 7
Telephone: 913-551-7365

LIENS 2: CERCLA Lien Information

Standard Environmental Record Source: Federal CERCLIS
Search Distance: Property

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/16/2012
Number of Days to Update: 80
Last EDR Contact :04/29/2013

Source: Environmental Protection Agency
Telephone: 202-564-6023

LUCIS: Land Use Control Information System

Standard Environmental Record Source: Federal institutional controls / engineering controls registries
Standard Environmental Record Source: Other Standard Environmental Records

RECORD SOURCES AND CURRENCY

Search Distance: 0.333 Mile

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005

Source: Department of the Navy

Number of Days to Update: 31

Telephone: 843-820-7326

Last EDR Contact :02/18/2013

MLTS: Material Licensing Tracking System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 06/21/2011

Source: Nuclear Regulatory Commission

Number of Days to Update: 60

Telephone: 301-415-7169

Last EDR Contact :03/11/2013

NPL: National Priority List

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

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

Date of Government Version: 02/01/2013

Source: EPA

Number of Days to Update: 12

Telephone: Not Reported

Last EDR Contact :04/10/2013

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-566-0690

EPA Region 1
Telephone: 617-918-1102

EPA Region 2
Telephone: 212-637-4293

EPA Region 3
Telephone: 215-814-5418

EPA Region 4
Telephone: 404-562-8681

EPA Region 5
Telephone: 312-353-1063

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6118

RECORD SOURCES AND CURRENCY

EPA Region 9
Telephone: 415-947-4579

EPA Region 10
Telephone: 206-553-4479

NPL LIENS: Federal Superfund Liens

Standard Environmental Record Source: Federal NPL

Search Distance: Property

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991

Source: EPA

Number of Days to Update: 56

Telephone: 202-564-4267

Last EDR Contact :08/15/2011

ODI: Open Dump Inventory

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985

Source: Environmental Protection Agency

Number of Days to Update: 39

Telephone: 800-424-9346

Last EDR Contact :06/09/2004

PADS: PCB Activity Database System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010

Source: EPA

Number of Days to Update: 98

Telephone: 202-566-0500

Last EDR Contact :04/19/2013

PCB TRANSFORMER: PCB Transformer Registration Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011

Source: Environmental Protection Agency

Number of Days to Update: 83

Telephone: 202-566-0517

Last EDR Contact :02/01/2013

Proposed NPL: Proposed National Priority List Sites

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

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 their requirements for listing.

Date of Government Version: 02/01/2013

Source: EPA

RECORD SOURCES AND CURRENCY

Number of Days to Update: 12
Last EDR Contact :04/10/2013

Telephone: Not Reported

RAATS: RCRA Administrative Action Tracking System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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
Number of Days to Update: 35
Last EDR Contact :06/02/2008

Source: EPA
Telephone: 202-564-4104

RADINFO: Radiation Information Database

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/08/2013
Number of Days to Update: 93
Last EDR Contact :04/11/2013

Source: Environmental Protection Agency
Telephone: 202-343-9775

RCRA NonGen / NLR: RCRA - Non Generators

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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: 02/12/2013
Number of Days to Update: 12
Last EDR Contact :04/03/2013

Source: Environmental Protection Agency
Telephone: 703-308-8895

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list
Search Distance: Property

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

Date of Government Version: 02/12/2013
Number of Days to Update: 12
Last EDR Contact :04/03/2013

Source: Environmental Protection Agency
Telephone: 703-308-8895

RCRA-LQG: RCRA - Large Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list
Search Distance: Property

RECORD SOURCES AND CURRENCY

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

Date of Government Version: 02/12/2013

Source: Environmental Protection Agency

Number of Days to Update: 12

Telephone: 703-308-8895

Last EDR Contact :04/03/2013

RCRA-SQG: RCRA - Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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

Date of Government Version: 02/12/2013

Source: Environmental Protection Agency

Number of Days to Update: 12

Telephone: 703-308-8895

Last EDR Contact :04/03/2013

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

Standard Environmental Record Source: Federal RCRA TSD facilities list

Search Distance: 0.333 Mile

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/12/2013

Source: Environmental Protection Agency

Number of Days to Update: 12

Telephone: 703-308-8895

Last EDR Contact :04/03/2013

ROD: Records Of Decision

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

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: 12/18/2012

Source: EPA

Number of Days to Update: 30

Telephone: 703-416-0223

Last EDR Contact :03/13/2013

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011

Source: Environmental Protection Agency

RECORD SOURCES AND CURRENCY

Number of Days to Update: 54
Last EDR Contact :04/23/2013

Telephone: 615-532-8599

SSTS: Section 7 Tracking Systems

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Number of Days to Update: 77
Last EDR Contact :04/29/2013

Source: EPA
Telephone: 202-564-4203

TRIS: Toxic Chemical Release Inventory System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Number of Days to Update: 131
Last EDR Contact :02/26/2013

Source: EPA
Telephone: 202-566-0250

TSCA: Toxic Substances Control Act

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Number of Days to Update: 64
Last EDR Contact :03/28/2013

Source: EPA
Telephone: 202-260-5521

UMTRA: Uranium Mill Tailings Sites

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

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: 09/14/2010
Number of Days to Update: 146
Last EDR Contact :02/25/2013

Source: Department of Energy
Telephone: 505-845-0011

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

RECORD SOURCES AND CURRENCY

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 11/15/2012

Source: EPA

Number of Days to Update: 91

Telephone: 202-564-5962

Last EDR Contact :04/01/2013

US AIRS MINOR: Air Facility System Data

Standard Environmental Record Source: Other Standard Environmental Records

A listing of minor source facilities.

Date of Government Version: 11/15/2012

Source: EPA

Number of Days to Update: 91

Telephone: 202-564-5962

Last EDR Contact :04/01/2013

US BROWNFIELDS: A Listing of Brownfields Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/10/2012

Source: Environmental Protection Agency

Number of Days to Update: 9

Telephone: 202-566-2777

Last EDR Contact :03/26/2013

US CDL: Clandestine Drug Labs

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 11/14/2012

Source: Drug Enforcement Administration

Number of Days to Update: 66

Telephone: 202-307-1000

Last EDR Contact :03/04/2013

US ENG CONTROLS: Engineering Controls Sites List

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: Property

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: 12/19/2012

Source: Environmental Protection Agency

Number of Days to Update: 63

Telephone: 703-603-0695

RECORD SOURCES AND CURRENCY

Last EDR Contact :03/11/2013

US FIN ASSUR: Financial Assurance Information

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/20/2012

Source: Environmental Protection Agency

Number of Days to Update: 89

Telephone: 202-566-1917

Last EDR Contact :02/19/2013

US HIST CDL: National Clandestine Laboratory Register

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007

Source: Drug Enforcement Administration

Number of Days to Update: 131

Telephone: 202-307-1000

Last EDR Contact :03/23/2009

US INST CONTROL: Sites with Institutional Controls

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: Property

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: 12/19/2012

Source: Environmental Protection Agency

Number of Days to Update: 63

Telephone: 703-603-0695

Last EDR Contact :03/11/2013

US MINES: Mines Master Index File

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011

Source: Department of Labor, Mine Safety and Health Administration

Number of Days to Update: 21

Telephone: 303-231-5959

Last EDR Contact :03/06/2013

DOD: Department of Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Source: USGS

RECORD SOURCES AND CURRENCY

Number of Days to Update: 62
Last EDR Contact :04/19/2013

Telephone: 888-275-8747

INDIAN RESERV: Indian Reservations

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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
Number of Days to Update: 34
Last EDR Contact :04/19/2013

Source: USGS
Telephone: 202-208-3710

PWS: Public Water System Data

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 04/12/2007
Number of Days to Update: N/A
Last EDR Contact :03/11/2013

Source: EPA
Telephone: Not Reported

RECORD SOURCES AND CURRENCY

HISTORICAL USE RECORDS

EDR MGP: EDR Proprietary Manufactured Gas Plants

Standard Environmental Record Source: Former manufactured Gas Plants

Search Distance: 0.333 Mile

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: 08/28/2009

Source: EDR, Inc.

Number of Days to Update: 55

Telephone: Not Reported

Last EDR Contact :11/30/2012

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

Standard Environmental Record Source: Historical Gas Stations

Search Distance: 0.25 Mile

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

Date of Government Version: 02/20/2007

Source: EDR, Inc.

Number of Days to Update: 42

Telephone: Not Reported

Last EDR Contact :02/21/2007

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

Standard Environmental Record Source: Historical Dry Cleaners

Search Distance: 0.25 Mile

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

Date of Government Version: 02/20/2007

Source: EDR, Inc.

Number of Days to Update: 42

Telephone: Not Reported

Last EDR Contact :02/21/2007

RECORD SOURCES AND CURRENCY

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.

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.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[®] 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

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.

STREET AND ADDRESS INFORMATION

© 2006 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.



Statutory Checklist Subject to §58.5

PROJECT NAME: Baker Commons
DESCRIPTION: Rental Rehab
LOCATION: 106 Packard, Ann Arbor, MI 48104

Status "A" – Activity does not require formal consultation with an outside agency and does not affect the resource in question.

Status "B" – Activity triggers formal compliance consultation with the oversight agency and/or affects the resource in question.

Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5	Status	Compliance Documentation
Historic Preservation [36 CFR Part 800]	A	The Subject Property is less than 50 years old therefore not subject to Historic Preservation requirements.
Floodplain Management [24 CFR Part 55; Executive Order 11988]	A	According to the attached Environmental Data Resources Inc. (EDR) NEPA Report, the Subject Property is not located in a 100 year or 500 year FEMA flood plain.
Wetland Protection [Executive Order 11990]	A	According to the attached EDR NEPA Report, the Subject Property is not listed in the National Wetlands Inventory.
Coastal Zone Management Act [16 U.S.C. 1451, §§ 307(c), (d)]	A	According to the attached Michigan Department of Environmental Quality (MDEQ) Coastal Zone Management Map list, Washtenaw County has no Coastal Zone Management Areas.



**TECHNICAL SKILL.
CREATIVE SPIRIT.**

Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5	Status	Compliance Documentation
Sole Source Aquifers [40 CFR Part 149]	A	According to the attached Designated Sole Source Aquifers In EPA Region 5 Map, the Subject Property is not located within a sole source aquifer.
Endangered Species Act [50 CFR Part 402]	A	According to the attached EDR NEPA Report, the US Fish and Wildlife Service does not list any threatened or endangered species in the area of the Subject Property.
Wild and Scenic Rivers Act [16 U.S.C. 1271, §§ 7(b), (c)]	A	According to the attached Michigan Department of Natural Resources map of wild and scenic rivers, no federal or state wild and scenic rivers are located in the area of the Subject Property.
Clean Air Act [40 CFR Parts 6, 51, 93]	A	According to the attached MDEQ air quality attainment map, the Detroit Metropolitan Area is a nonattainment area for fine particulates. However, all Michigan counties are in compliance with current PM2.5 Standards.
Farmland Protection Policy Act [7 CFR Part 658]	A	The Subject Property is developed, urban land and is therefore not subject to the Farmland Protection Policy Act.
Environmental Justice [Executive Order 12898]	A	The project will have no adverse health or environmental effects to impact populations of the city.
Noise Abatement and Control [24 CFR Part 51, Subpart B]	B	A Railroad is located within 3,000 feet, two civilian airfields are within 15 miles and the Subject Property is within 1,000 feet of a busy roadway. If rehab of these units is planned, a determination will be made as to whether or not noise attenuation is required to mitigate high noise levels.
Explosive and Flammable Operations [24 CFR Part 51, Subpart C]	A	According to the attached EDR Environmental Database Report, the Subject Property is not located within the immediate vicinity of hazardous industrial operations handling fuel or chemicals of an explosive or flammable nature.

Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5	Status	Compliance Documentation
Toxic Chemicals and Radioactive Materials [24CFR Part 58, § 5(i)(2)]	A	According to the attached EDR Environmental Database Report and Historic Sanborn Fire Insurance Maps, the Subject Property is not listed on an EPA or CERCLA list; is not located near listed toxic or solid waste landfill sites; does not have an underground storage tank and is not known or suspected to be contaminated by toxic chemicals or radioactive materials.

Airport Clear Zones and Accident Potential Zones [24 CFR Part 51, Subpart D]	A	The closest airport is approximately 3.5 miles from the Subject Property and beyond the airport clear zone and accident potential zone.
--	---	---

DETERMINATION:

- This project converts to Exempt, per § 58.34(a)(12), because it does not require any mitigation for compliance with any listed statutes or authorities, nor requires any formal permit or license (Status "A" has been determined in the status column for all authorities). Funds may be drawn down for this (now) EXEMPT project; OR
- This project cannot convert to Exempt because one or more statutes/authorities require consultation or mitigation. Complete consultation/mitigation requirements, publish NOI/RROF and obtain Authority to Use Grant Funds (HUD 7015.16) per §§ 58.70 and 58.71 before drawing down funds; OR
- The unusual circumstances of this project may result in a significant environmental impact. This project requires preparation of an Environmental Assessment (EA). Prepare the EA according to 24 CFR Part 58 Subpart E.

PREPARER SIGNATURE:



DATE:

May 9, 2013

EDR NEPA CHECK REPORT



Baker Commons

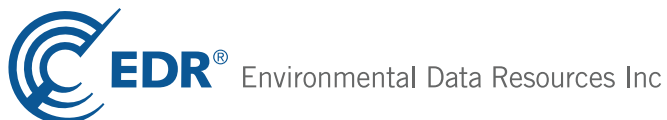
106 Packard

Ann Arbor, MI 48104

Inquiry Number: 3590219.1s

April 29, 2013

EDR NEPACheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
EDR NEPACheck® Description.....	1
Map Findings Summary.....	2
Natural Areas.....	3
Historic Sites.....	5
Flood Plain.....	44
Wetlands.....	46
Wetlands Classification System.....	48
FCC & FAA Sites.....	52
Key Contacts and Government Records Searched.....	77

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2013 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR NEPACheck® DESCRIPTION

The National Environmental Policy Act of 1969 (NEPA) requires that Federal agencies include in their decision-making processes appropriate and careful consideration of all environmental effects and actions, analyze potential environmental effects of proposed actions and their alternatives for public understanding and scrutiny, avoid or minimize adverse effects of proposed actions, and restore and enhance environmental quality as much as possible.

The EDR NEPACheck provides information which may be used, in conjunction with additional research, to determine whether a proposed site or action will have significant environmental effect.

The report provides maps and data for the following items (where available). Search results are provided in the Map Findings Summary on page 2 of this report.

Section	Regulation
Natural Areas Map	
• Federal Lands Data:	
- Officially designated wilderness areas	47 CFR 1.1307(1)
- Officially designated wildlife preserves, sanctuaries and refuges	47 CFR 1.1307(2)
- Wild and scenic rivers	40 CFR 6.302(e)
- Fish and Wildlife	40 CFR 6.302
• Threatened or Endangered Species, Fish and Wildlife, Critical Habitat Data (where available)	47 CFR 1.1307(3); 40 CFR 6.302
Historic Sites Map	
• National Register of Historic Places	47 CFR 1.1307(4); 40 CFR 6.302
• State Historic Places (where available)	
• Indian Reservations	
Flood Plain Map	
• National Flood Plain Data (where available)	47 CFR 1.1307(6); 40 CFR 6.302
Wetlands Map	
• National Wetlands Inventory Data (where available)	47 CFR 1.1307(7); 40 CFR 6.302
FCC & FAA Map	
• FCC antenna/tower sites, FAA Markings and Obstructions, Airports, Topographic gradient	47 CFR 1.1307(8)
Key Contacts and Government Records Searched	

MAP FINDINGS SUMMARY

The databases searched in this report are listed below. Database descriptions and other agency contact information is contained in the Key Contacts and Government Records Searched section on page 77 of this report.

TARGET PROPERTY ADDRESS

BAKER COMMONS
106 PACKARD
ANN ARBOR, MI 48104

Inquiry #: 3590219.1s
Date: 4/29/13

TARGET PROPERTY COORDINATES

Latitude (North): 42.276299 - 42° 16' 34.7"
Longitude (West): 83.748497 - 83° 44' 54.6"
Universal Tranverse Mercator: Zone 17
UTM X (Meters): 273348.4
UTM Y (Meters): 4683899.0

Applicable Regulation from 47 CFR/FCC Checklist	Database	Search Distance (Miles)	Within Search	Within 1/8 Mile
<u>NATURAL AREAS MAP</u>				
1.1307a (1) Officially Designated Wilderness Area	US Federal Lands	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	US Federal Lands	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	MI Park Facilities	1.00	NO	NO
1.1307a (3) Threatened or Endangered Species or Critical Habitat	County Endangered Species	County	YES	N/A
<u>HISTORIC SITES MAP</u>				
1.1307a (4) Listed or eligible for National Register	National Register of Hist. Pla	1.00	YES	YES
1.1307a (4) Listed or eligible for National Register	MI Historic Sites	1.00	YES	YES
	Indian Reservation	1.00	NO	NO
<u>FLOODPLAIN MAP</u>				
1.1307 (6) Located in a Flood Plain	FLOODPLAIN	1.00	NO	NO
<u>WETLANDS MAP</u>				
1.1307 (7) Change in surface features (wetland fill)	NWI	1.00	YES	NO
<u>FCC & FAA SITES MAP</u>				
	Cellular	1.00	NO	NO
	4G Cellular	1.00	NO	NO
	Antenna Structure Registration	1.00	YES	NO
	Towers	1.00	YES	NO
	AM Antenna	1.00	NO	NO
	FM Antenna	1.00	YES	NO
	FAA DOF	1.00	YES	NO
	Airports	1.00	YES	---
	Power Lines	1.00	NO	---

Natural Areas Map



- ★ Target Property
- ⊕ Locations
- ⚡ Roads
- ▨ Federal Areas
- ⚡ County Boundary
- ⚡ Federal Linear Features
- ⚡ Waterways
- ⚡ State Areas
- Water
- ⚡ State Linear Features
- ✈ Airports



SITE NAME: Baker Commons
 ADDRESS: 106 Packard
 Ann Arbor MI 48104
 LAT/LONG: 42.2763 / 83.7485

CLIENT: The Mannik & Smith Group
 CONTACT: Michelle Henn
 INQUIRY #: 3590219.1s
 DATE: April 29, 2013

NATURAL AREAS MAP FINDINGS

Endangered Species Listed for: WASHTENAW County, MI.

Source: EPA Endangered Species Protection Program Database

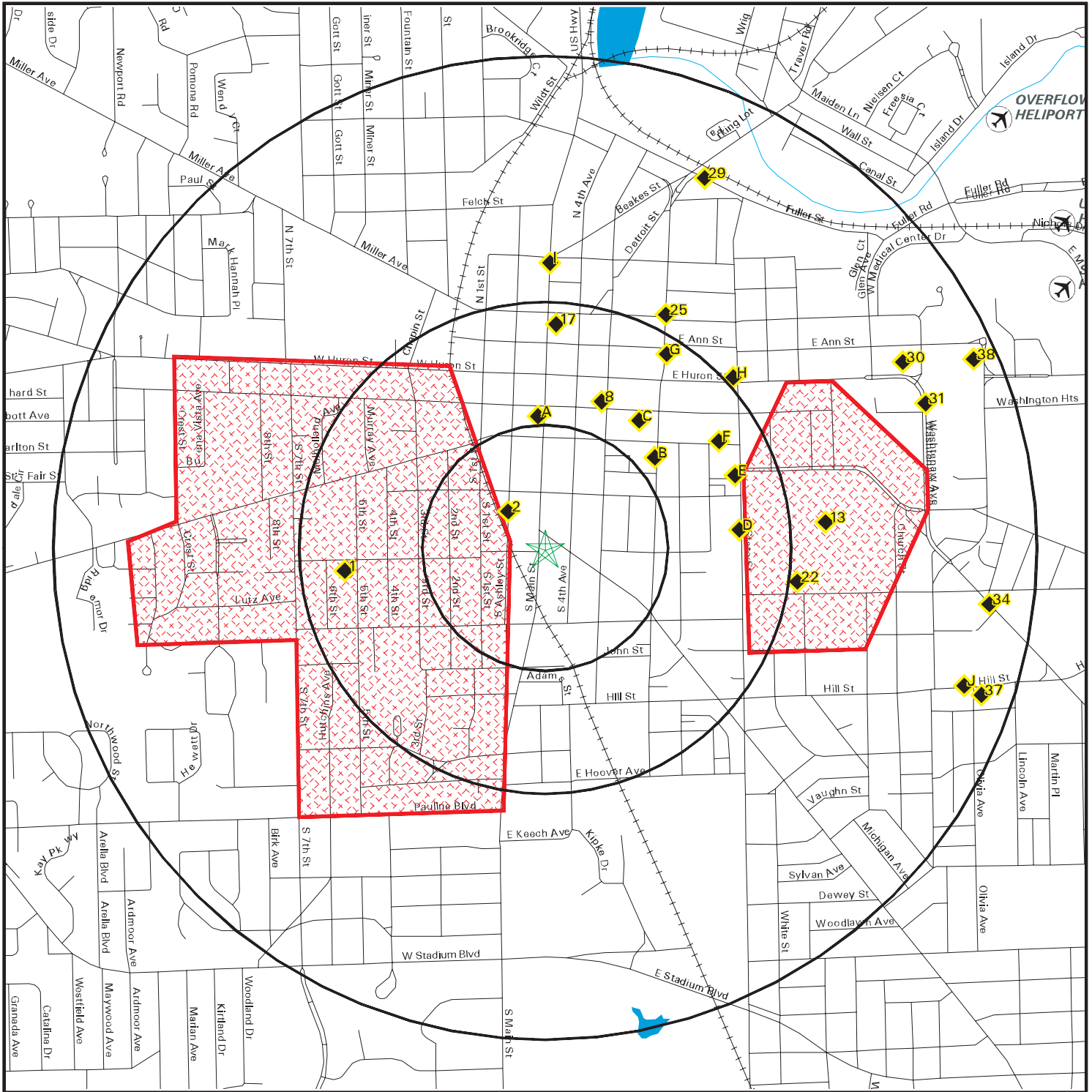
PLANT: ORCHID, EASTERN PRAIRIE FRINGED

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

No mapped sites were found in EDR's search of available government records within the search radius around the target property.

Historic Sites Map



- ★ Target Property
- ✕ Airports
- Streets
- County Boundary
- Waterways
- Water
- Historic Sites
- Federal Historic Areas
- State Historic Areas
- US Indian Reservations
- Scenic Trail



SITE NAME: Baker Commons
 ADDRESS: 106 Packard
 Ann Arbor MI 48104
 LAT/LONG: 42.2763 / 83.7485

CLIENT: The Mannik & Smith Group
 CONTACT: Michelle Henn
 INQUIRY #: 3590219.1s
 DATE: April 29, 2013

HISTORIC SITES MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)

EDR ID
 Database

1
 West
 0-1/8 mi
 376

72000661
 National Register of Hist. Places

Resname: Old West Side Historic District
 Address: Bounded roughly by 7th, Main, and Huron Sts., Pauline Blvd., and Crest Ave.
 City: Ann Arbor
 Vicinity: Not Reported
 County: Washtenaw
 State: MICHIGAN
 Certdate: 19720414
 Multname: Not Reported
 Acre: 250.0+

2
 NW
 0-1/8 mi
 558

MI2005NONMAK025
 MI Historic Sites

Street num: Not Reported
 Street dir: Not Reported
 Street: Ashley
 City: Ann Arbor
 Township: Not Reported
 Zip code: Not Reported
 Site key: 2217
 Name: Not Reported
 Resource t: building
 Std add: 416 S Ashley St
 Std city: Ann Arbor
 Std zip: 48103
 Std error: 11
 Std er det: 11.5,14.1,14.2
 Add leftov: Not Reported
 Bound add: 102
 Bound key: 133
 Stadd: Y
 Av add: 416 S ASHLEY ST
 Av zone: 48103
 Av status: M
 Av score: 100
 Av side: Not Reported
 Priname: Not Reported
 Priority: 4
 Listid: Not Reported
 Nameid: 97
 Primary: Yes
 Geogtype: point
 Proptypeid: 2534.00000
 Propertyty: railroad depot
 Nomatch: Not Reported
 Comments: Not Reported
 G: adam

HISTORIC SITES MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)

EDR ID
 Database

Locname: Toledo, Ann Arbor and Northern Michigan Railroad Ann Arbor Depot
 Moreinfo: Not Reported
 File: srhs-non markers
 Edr id: MI2005NONMAK025

A3
 North
 1/4-1/2 mi
 1391

82000547
 National Register of Hist. Places

Resname: First National Bank Building
 Address: 201 S. Main St.
 City: Ann Arbor
 Vicinity: Not Reported
 County: Washtenaw
 State: MICHIGAN
 Certdate: 19821124
 Multname: Not Reported
 Acre: 0.2+

A4
 North
 1/4-1/2 mi
 1460

83000893
 National Register of Hist. Places

Resname: Germania Building Complex
 Address: 119-123 W. Washington St. and 209-211 Ashley St.
 City: Ann Arbor
 Vicinity: Not Reported
 County: Washtenaw
 State: MICHIGAN
 Certdate: 19830310
 Multname: Not Reported
 Acre: 0.9+

B5
 NE
 1/4-1/2 mi
 1506

73000959
 National Register of Hist. Places

Resname: Bennett, Henry, House
 Address: 312 S. Division St.
 City: Ann Arbor
 Vicinity: Not Reported
 County: Washtenaw
 State: MICHIGAN
 Certdate: 19730301
 Multname: Not Reported
 Acre: 0.9+

B6
 NE
 1/4-1/2 mi
 1548

MI2005NRHP00778
 MI Historic Sites

HISTORIC SITES MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)

EDR ID
 Database

Street num:	Not Reported
Street dir:	Not Reported
Street:	312 South Division Street, south of E. Liberty Street
City:	Ann Arbor
Township:	Not Reported
Locname:	Bennett, Henry, House
Std add:	312 S Division St
Zip code:	Not Reported
Site key:	14436
Name:	Not Reported
Resource t:	Not Reported
Std error:	11
Std zip:	48104
Std city:	Ann Arbor
Std er det:	11.6,11.8,11.10,13.1,14.1,14.2
Add leftov:	Of E Liberty Street
Bound add:	2535
Bound key:	2566
Propertyty:	frame house
Stadd:	Y
Av add:	312 S DIVISION ST
Av zone:	48104
Av status:	M
Av score:	100
Av side:	L
Priname:	Not Reported
Priority:	2
Listid:	Not Reported
Nameid:	2573
Primary:	Yes
Geogtype:	point
Proptypeid:	1892
Nomatch:	Not Reported
Comments:	Not Reported
G:	erin
Moreinfo:	Not Reported
Doc:	Not Reported
District:	Not Reported
Site id 33:	P24903
File:	nhl-nrhp
Edr id:	MI2005NRHP00778

C7
 NE
 1/4-1/2 mi
 1673

Resname:	Hoffstetter, Jacob, House
Address:	322 E. Washington St.
City:	Ann Arbor
Vicinity:	Not Reported
County:	Washtenaw
State:	MICHIGAN
Certdate:	19820319

82002886
 National Register of Hist. Places

HISTORIC SITES MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Multname: Not Reported
Acre: 0.9+

8
NNE
1/4-1/2 mi
1685

83000891
National Register of Hist. Places

Resname: Weinmann Block
Address: 219-223 E. Washington St.
City: Ann Arbor
Vicinity: Not Reported
County: Washtenaw
State: MICHIGAN
Certdate: 19830908
Multname: Not Reported
Acre: 0.9+

C9
NE
1/4-1/2 mi
1733

82002887
National Register of Hist. Places

Resname: Methodist Episcopal Church Parsonage
Address: 322 E. Washington St.
City: Ann Arbor
Vicinity: Not Reported
County: Washtenaw
State: MICHIGAN
Certdate: 19820318
Multname: Not Reported
Acre: 0.9+

D10
East
1/4-1/2 mi
2077

72000660
National Register of Hist. Places

Resname: Newberry Hall
Address: 434 S. State St.
City: Ann Arbor
Vicinity: Not Reported
County: Washtenaw
State: MICHIGAN
Certdate: 19720324
Multname: Not Reported
Acre: 1.0+

D11
East
1/4-1/2 mi
2112

MI2005NRHP00782
MI Historic Sites

HISTORIC SITES MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)

EDR ID
 Database

Street num: Not Reported
 Street dir: Not Reported
 Street: 434 South State Street
 City: Ann Arbor
 Township: Not Reported
 Locname: Newberry Hall
 Std add: 434 S State St
 Zip code: Not Reported
 Site key: 14489
 Name: Not Reported
 Resource t: Not Reported
 Std error: 11
 Std zip: 48109
 Std city: Ann Arbor
 Std er det: 11.8,11.10,14.1,14.2
 Add leftov: Not Reported
 Bound add: 2546
 Bound key: 2577
 Propertyty: stone building
 Stadd: Y
 Av add: 434 S STATE ST
 Av zone: 48109
 Av status: M
 Av score: 100
 Av side: L
 Priname: Not Reported
 Priority: 2
 Listid: Not Reported
 Nameid: 2584
 Primary: Yes
 Geogtype: point
 Proptypeid: 2896
 Nomatch: Not Reported
 Comments: Not Reported
 G: erin
 Moreinfo: Not Reported
 Doc: Not Reported
 District: Not Reported
 Site id 33: P24914
 File: nhl-nrhp
 Edr id: MI2005NRHP00782

E12
 ENE
 1/4-1/2 mi
 2116

Resname: Nickels Arcade
 Address: 326--330 S. State St.
 City: Ann Arbor
 Vicinity: Not Reported
 County: Washtenaw
 State: MICHIGAN
 Certdate: 19870709

87001180
 National Register of Hist. Places

HISTORIC SITES MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)

EDR ID
 Database

	Multname:	Not Reported	
	Acre:	0.9+	

13 East 1/4-1/2 mi 2154			78001514 National Register of Hist. Places
	Resname:	University Of Michigan Central Campus Historic District	
	Address:	University of Michigan campus	
	City:	Ann Arbor	
	Vicinity:	Not Reported	
	County:	Washtenaw	
	State:	MICHIGAN	
	Certdate:	19780615	
	Multname:	Not Reported	
	Acre:	85.0+	

F14 ENE 1/4-1/2 mi 2154			80001917 National Register of Hist. Places
	Resname:	Michigan Theater Building	
	Address:	521-109 E. Liberty St.	
	City:	Ann Arbor	
	Vicinity:	Not Reported	
	County:	Washtenaw	
	State:	MICHIGAN	
	Certdate:	19801128	
	Multname:	Not Reported	
	Acre:	0.9+	

F15 ENE 1/4-1/2 mi 2228			MI2005NRHP00930 MI Historic Sites
	Street num:	603	
	Street dir:	E	
	Street:	Liberty	
	City:	Ann Arbor	
	Township:	Not Reported	
	Locname:	Michigan Theater Building	
	Std add:	603 E. Liberty Street	
	Zip code:	48104	
	Site key:	20814	
	Name:	Not Reported	
	Resource t:	building	
	Std error:	1	
	Std zip:	48104	
	Std city:	Ann Arbor	

HISTORIC SITES MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)

EDR ID
 Database

Std er det: 1.1,14.1
 Add leftov: Not Reported
 Bound add: 3254
 Bound key: 3285
 Propertyty: theater
 Stadd: Y
 Av add: 603 ELIBERTY
 Av zone: 48104
 Av status: C
 Av score: 0
 Av side: Not Reported
 Priname: Not Reported
 Priority: 2
 Listid: Not Reported
 Nameid: 3258
 Primary: Yes
 Geogtype: point
 Proptypeid: 3008
 Nomatch: Not Reported
 Comments: Not Reported
 G: erin
 Moreinfo: Not Reported
 Doc: Not Reported
 District: Not Reported
 Site id 33: P3829
 File: nhl-nrhp
 Edr id: MI2005NRHP00930

E16
 ENE
 1/4-1/2 mi
 2249

MI2005NRHP00982
 MI Historic Sites

Street num: 326-330
 Street dir: S.
 Street: State
 City: Ann Arbor
 Township: Not Reported
 Locname: Nickels Arcade
 Std add: 326 S State St # 330
 Zip code: Not Reported
 Site key: 40705
 Name: Not Reported
 Resource t: building
 Std error: 11
 Std zip: 48104
 Std city: Ann Arbor
 Std er det: 11.5,12.1,12.3,14.1,14.2
 Add leftov: Not Reported
 Bound add: 3778
 Bound key: 3809
 Propertyty: arcade
 Stadd: Y
 Av add: 326 S STATE ST # 330

HISTORIC SITES MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)

EDR ID
 Database

Av zone: 48104
 Av status: C
 Av score: 0
 Av side: Not Reported
 Priname: Not Reported
 Priority: 2
 Listid: Not Reported
 Nameid: 3503
 Primary: Yes
 Geogtype: point
 Proptypeid: 20
 Nomatch: Not Reported
 Comments: Not Reported
 G: erin
 Moreinfo: Not Reported
 Doc: Not Reported
 District: Not Reported
 Site id 33: P196
 File: nhl-nrhp
 Edr id: MI2005NRHP00982

17
 North
 1/4-1/2 mi
 2405

78001512
 National Register of Hist. Places

Resname: Main Street Post Office
 Address: 220 N. Main St.
 City: Ann Arbor
 Vicinity: Not Reported
 County: Washtenaw
 State: MICHIGAN
 Certdate: 19780522
 Multname: Not Reported
 Federal agency: U.S. POSTAL SERVICE
 Resource name: Main Street Post Office
 Address: 220 N. Main St.
 State: MICHIGAN
 County: Washtenaw
 City: Ann Arbor
 Listed date: 1.9780522E+007
 Multiple name: Not Reported
 Acre: 0.9+

G18
 NNE
 1/4-1/2 mi
 2443

MI2005NRHP00784
 MI Historic Sites

Street num: Not Reported
 Street dir: Not Reported
 Street: 126 North Division Street
 City: Ann Arbor

HISTORIC SITES MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)

EDR ID
 Database

Township: Not Reported
 Locname: Wilson, Judge Robert S., House
 Std add: 126 N Division St
 Zip code: Not Reported
 Site key: 14532
 Name: Not Reported
 Resource t: Not Reported
 Std error: 11
 Std zip: 48104
 Std city: Ann Arbor
 Std er det: 11.8,11.10,14.1,14.2
 Add leftov: Not Reported
 Bound add: 2554
 Bound key: 2585
 Propertyty: brick house
 Stadd: Y
 Av add: 126 N DIVISION ST
 Av zone: 48104
 Av status: M
 Av score: 100
 Av side: R
 Priname: Not Reported
 Priority: 2
 Listid: Not Reported
 Nameid: 2592
 Primary: Yes
 Geogtype: point
 Proptypeid: 363
 Nomatch: Not Reported
 Comments: Not Reported
 G: erin
 Moreinfo: Not Reported
 Doc: Not Reported
 District: Not Reported
 Site id 33: P24922
 File: nhl-nrhp
 Edr id: MI2005NRHP00784

G19
 NNE
 1/4-1/2 mi
 2443

MI2005NRHP01013
 MI Historic Sites

Street num: 126
 Street dir: N.
 Street: Division St.
 City: Ann Arbor
 Township: Not Reported
 Locname: Judge Wilson House
 Std add: 126 N Division St
 Zip code: 48104
 Site key: 69468
 Name: Not Reported
 Resource t: building

HISTORIC SITES MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)

EDR ID
 Database

Std error: Not Reported
 Std zip: 48104
 Std city: Ann Arbor
 Std er det: Not Reported
 Add leftov: Not Reported
 Bound add: 104981
 Bound key: 85117
 Propertyty: Not Reported
 Stadd: Y
 Av add: 126 N DIVISION ST
 Av zone: 48104
 Av status: M
 Av score: 100
 Av side: R
 Priname: Not Reported
 Priority: 2
 Listid: Not Reported
 Nameid: 3674
 Primary: Yes
 Geogtype: point
 Proptypeid: Not Reported
 Nomatch: Not Reported
 Comments: Not Reported
 G: erin
 Moreinfo: Not Reported
 Doc: Not Reported
 District: Not Reported
 Site id 33: P47485
 File: nhl-nrhp
 Edr id: MI2005NRHP01013

G20
 NNE
 1/4-1/2 mi
 2484

72000663
 National Register of Hist. Places

Resname: Wilson, Judge Robert S., House
 Address: 126 N. Division St.
 City: Ann Arbor
 Vicinity: Not Reported
 County: Washtenaw
 State: MICHIGAN
 Certdate: 19720316
 Multname: Not Reported
 Acre: 0.9+

H21
 NE
 1/4-1/2 mi
 2555

MI2005NRHP00781
 MI Historic Sites

Street num: Not Reported
 Street dir: Not Reported

HISTORIC SITES MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)

EDR ID
 Database

Street: 617 East Huron Street
 City: Ann Arbor
 Township: Not Reported
 Locname: Harris Hall
 Std add: 617 E Huron St
 Zip code: Not Reported
 Site key: 14472
 Name: Not Reported
 Resource t: Not Reported
 Std error: 11
 Std zip: 48104
 Std city: Ann Arbor
 Std er det: 11.8,11.10,14.1,14.2
 Add leftov: Not Reported
 Bound add: 2543
 Bound key: 2574
 Propertyty: brick building
 Stadd: Y
 Av add: 617 E HURON ST
 Av zone: 48104
 Av status: M
 Av score: 100
 Av side: L
 Priname: Not Reported
 Priority: 2
 Listid: Not Reported
 Nameid: 2581
 Primary: Yes
 Geogtype: point
 Proptypeid: 144
 Nomatch: Not Reported
 Comments: Not Reported
 G: erin
 Moreinfo: Not Reported
 Doc: Not Reported
 District: Not Reported
 Site id 33: P24911
 File: nhl-nrhp
 Edr id: MI2005NRHP00781

22
 East
 1/2-1 mi
 2731

70000285
 National Register of Hist. Places

Resname: President's House, University Of Michigan
 Address: 815 S. University, University of Michigan campus
 City: Ann Arbor
 Vicinity: Not Reported
 County: Washtenaw
 State: MICHIGAN
 Certdate: 19701015
 Multname: Not Reported
 Acre: 0.9+

HISTORIC SITES MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

H23
NE
1/2-1 mi
2732

MI2005NRHP00779
MI Historic Sites

Street num:	Not Reported
Street dir:	Not Reported
Street:	100 North State Street
City:	Ann Arbor
Township:	Not Reported
Locname:	First Unitarian Church
Std add:	100 N State St
Zip code:	Not Reported
Site key:	14460
Name:	Not Reported
Resource t:	Not Reported
Std error:	11
Std zip:	48104
Std city:	Ann Arbor
Std er det:	11.8,11.10,14.1,14.2
Add leftov:	Not Reported
Bound add:	2540
Bound key:	2571
Propertyty:	church
Stadd:	Y
Av add:	100 N STATE ST
Av zone:	48104
Av status:	M
Av score:	100
Av side:	R
Priname:	Not Reported
Priority:	2
Listid:	Not Reported
Nameid:	2578
Primary:	Yes
Geogtype:	point
Proptypeid:	931
Nomatch:	Not Reported
Comments:	Not Reported
G:	erin
Moreinfo:	Not Reported
Doc:	Not Reported
District:	Not Reported
Site id 33:	P24908
File:	nhl-nrhp
Edr id:	MI2005NRHP00779

H24
NE
1/2-1 mi
2753

82002885
National Register of Hist. Places

Resname:	Harris Hall
Address:	617 East Huron St.
City:	Ann Arbor

HISTORIC SITES MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)

EDR ID
 Database

Vicinity: Not Reported
 County: Washtenaw
 State: MICHIGAN
 Certdate: 19820422
 Multname: Not Reported
 Acre: 0.9+

25
 NNE
 1/2-1 mi
 2821

MI2005NONMAK259
 MI Historic Sites

Street num: Not Reported
 Street dir: Not Reported
 Street: 306 North Division
 City: Ann Arbor
 Township: Not Reported
 Zip code: Not Reported
 Site key: 14509
 Name: Not Reported
 Resource t: Not Reported
 Std add: 306 N Division St
 Std city: Ann Arbor
 Std zip: 48104
 Std error: 11
 Std er det: 11.5,11.8,14.1,14.2
 Add leftov: Not Reported
 Bound add: 2550
 Bound key: 2581
 Stadd: Y
 Av add: 306 N DIVISION ST
 Av zone: 48104
 Av status: C
 Av score: 100
 Av side: Not Reported
 Priname: Not Reported
 Priority: 4
 Listid: Not Reported
 Nameid: 2588
 Primary: Yes
 Geogtype: point
 Proptypeid: 932.00000
 Propertyty: church
 Nomatch: Not Reported
 Comments: Not Reported
 G: adam
 Locname: Saint Andrew's Church
 Moreinfo: Not Reported
 File: srhs-non markers
 Edr id: MI2005NONMAK259

H26
 NE
 1/2-1 mi
 2877

78001513
 National Register of Hist. Places

HISTORIC SITES MAP FINDINGS

Map ID Direction Distance Distance (ft.)		EDR ID Database
	Resname: Unitarian Universalist Church Address: 100 N. State St. City: Ann Arbor Vicinity: Not Reported County: Washtenaw State: MICHIGAN Certdate: 19781004 Multname: Not Reported Acre: 0.9+	
I27 North 1/2-1 mi 2928	Resname: Earl, Thomas, House Address: 415 N. Main St. City: Ann Arbor Vicinity: Not Reported County: Washtenaw State: MICHIGAN Certdate: 19920625 Multname: Not Reported Acre: 0.9+	91002000 National Register of Hist. Places
I28 North 1/2-1 mi 3194	Resname: Kellogg--Warden House Address: 500 N. Main St. City: Ann Arbor Vicinity: Not Reported County: Washtenaw State: MICHIGAN Certdate: 19940722 Multname: Not Reported Acre: 0.9+	94000754 National Register of Hist. Places
29 NNE 1/2-1 mi 4326	Resname: Michigan Central Railroad Depot Address: 401 Depot St. City: Ann Arbor Vicinity: Not Reported County: Washtenaw State: MICHIGAN Certdate: 19750310	75000963 National Register of Hist. Places

HISTORIC SITES MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Multname: Not Reported
Acre: 0.9+

30
ENE
1/2-1 mi
4329

72000658
National Register of Hist. Places

Resname: Ann Arbor Central Fire Station
Address: Corner of 5th Ave. and Huron St.
City: Ann Arbor
Vicinity: Not Reported
County: Washtenaw
State: MICHIGAN
Certdate: 19720113
Multname: Not Reported
Acre: 0.9+

31
ENE
1/2-1 mi
4369

MI2005NONMAK256
MI Historic Sites

Street num: Not Reported
Street dir: Not Reported
Street: 155 Washtenaw Avenue
City: Ann Arbor
Township: Not Reported
Zip code: Not Reported
Site key: 14440
Name: Not Reported
Resource t: Not Reported
Std add: 155 Washtenaw Avenue
Std city: Ann Arbor
Std zip: Not Reported
Std error: 1
Std er det: 1.1,14.1
Add leftov: Not Reported
Bound add: 2536
Bound key: 2567
Stadd: Y
Av add: 155 WASHTENAW AVENUE
Av zone: 0
Av status: C
Av score: 0
Av side: Not Reported
Priname: Not Reported
Priority: 4
Listid: Not Reported
Nameid: 2574
Primary: Yes
Geogtype: point
Proptypeid: 361.00000

HISTORIC SITES MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)

EDR ID
 Database

Propertyty: brick house
 Nomatch: Not Reported
 Comments: Not Reported
 G: adam
 Locname: Campbell, Edward DeMille, House
 Moreinfo: Not Reported
 File: srhs-non markers
 Edr id: MI2005NONMAK256

J32
 ESE
 1/2-1 mi
 4565

MI2005NRHP00988
 MI Historic Sites

Street num: 1331
 Street dir: Not Reported
 Street: Hill Street
 City: Ann Arbor
 Township: Not Reported
 Locname: Delta Upsilon Fraternity House
 Std add: 1331 Hill St
 Zip code: 48104
 Site key: 44143
 Name: Not Reported
 Resource t: Not Reported
 Std error: 11
 Std zip: 48104
 Std city: Ann Arbor
 Std er det: 11.10
 Add leftov: Not Reported
 Bound add: 3902
 Bound key: 3933
 Propertyty: brick house
 Stadd: Y
 Av add: 1331 HILL ST
 Av zone: 48104
 Av status: M
 Av score: 100
 Av side: L
 Priname: Not Reported
 Priority: 2
 Listid: Not Reported
 Nameid: 3576
 Primary: Yes
 Geogtype: point
 Proptypeid: 441
 Nomatch: Not Reported
 Comments: Not Reported
 G: erin
 Moreinfo: Not Reported
 Doc: Not Reported
 District: Not Reported
 Site id 33: P681
 File: nhl-nrhp

HISTORIC SITES MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Edr id: MI2005NRHP00988

J33
ESE
1/2-1 mi
4674

95001394
National Register of Hist. Places

Resname: Delta Upsilon Fraternity House
Address: 1331 Hill St.
City: Ann Arbor
Vicinity: Not Reported
County: Washtenaw
State: MICHIGAN
Certdate: 19951129
Multname: Not Reported
Acre: 0.9+

34
East
1/2-1 mi
4806

MI2005NONMAK257
MI Historic Sites

Street num: Not Reported
Street dir: Not Reported
Street: 1414 Washtenaw Avenue
City: Ann Arbor
Township: Not Reported
Zip code: Not Reported
Site key: 14477
Name: Not Reported
Resource t: building
Std add: 1414 Washtenaw Ave
Std city: Ann Arbor
Std zip: 48104
Std error: 11
Std er det: 11.10,14.1,14.2
Add leftov: Not Reported
Bound add: 2544
Bound key: 2575
Stadd: Y
Av add: 1414 WASHTENAW AVE
Av zone: 48104
Av status: M
Av score: 100
Av side: Not Reported
Priname: Not Reported
Priority: 4
Listid: Not Reported
Nameid: 2582
Primary: Yes
Geogtype: point
Proptypeid: 2014.00000
Propertyty: fraternity

HISTORIC SITES MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)

EDR ID
 Database

Nomatch: Not Reported
 Comments: Not Reported
 G: adam
 Locname: Kappa Alpha Theta Fraternity House
 Moreinfo: Not Reported
 File: srhs-non markers
 Edr id: MI2005NONMAK257

J35
 ESE
 1/2-1 mi
 4853

MI2005NRHP00734
 MI Historic Sites

Street num: 1402
 Street dir: Not Reported
 Street: Hill
 City: Ann Arbor
 Township: Not Reported
 Locname: Mechem, Floyd House
 Std add: 1402 Hill St
 Zip code: 48104
 Site key: 2736
 Name: Not Reported
 Resource t: building
 Std error: 11
 Std zip: 48104
 Std city: Ann Arbor
 Std er det: 11.5
 Add leftov: Not Reported
 Bound add: 204
 Bound key: 235
 Propertyty: Not Reported
 Stadd: Y
 Av add: 1402 HILL ST
 Av zone: 48104
 Av status: M
 Av score: 100
 Av side: R
 Priname: Not Reported
 Priority: 2
 Listid: Not Reported
 Nameid: 235
 Primary: Yes
 Geogtype: point
 Proptypeid: Not Reported
 Nomatch: Not Reported
 Comments: Not Reported
 G: erin
 Moreinfo: Not Reported
 Doc: Not Reported
 District: Not Reported
 Site id 33: P35447
 File: nhl-nrhp
 Edr id: MI2005NRHP00734

HISTORIC SITES MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

J36
ESE
1/2-1 mi
4859

MI2005NONMAK258
MI Historic Sites

Street num: Not Reported
 Street dir: Not Reported
 Street: 1405 Hill Street
 City: Ann Arbor
 Township: Not Reported
 Zip code: 48104
 Site key: 14493
 Name: Not Reported
 Resource t: Not Reported
 Std add: 1405 Hill St
 Std city: Ann Arbor
 Std zip: 48104
 Std error: 11
 Std er det: 11.10
 Add leftov: Not Reported
 Bound add: 2547
 Bound key: 2578
 Stadd: Y
 Av add: 1405 HILL ST
 Av zone: 48104
 Av status: M
 Av score: 100
 Av side: Not Reported
 Priname: Not Reported
 Priority: 4
 Listid: Not Reported
 Nameid: 2585
 Primary: Yes
 Geogtype: point
 Proptypeid: 1893.00000
 Propertyty: frame house
 Nomatch: Not Reported
 Comments: Not Reported
 G: adam
 Locname: Pattengill, Albert H., House
 Moreinfo: Not Reported
 File: srhs-non markers
 Edr id: MI2005NONMAK258

37
ESE
1/2-1 mi
4943

99001456
National Register of Hist. Places

Resname: Mechem, Floyd R., House
 Address: 1402 Hill St.
 City: Ann Arbor
 Vicinity: Not Reported
 County: Washtenaw
 State: MICHIGAN

HISTORIC SITES MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Certdate: 19991209
Multname: Not Reported
Acre: 0.9+

38
ENE
1/2-1 mi
5028

Resname: Detroit Observatory
Address: Observatory and Ann Sts.
City: Ann Arbor
Vicinity: Not Reported
County: Washtenaw
State: MICHIGAN
Certdate: 19730920
Multname: Not Reported
Acre: 0.9+

73000960
National Register of Hist. Places

UNMAPPABLE HISTORIC SITES

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

Status
EDR ID
Database

Street num: 1127
 Street dir: E
 Street: Ann Street
 City: Ann Arbor
 Township: Not Reported
 Locname: Anderson, William, House
 Std add: 1127 EAnn Street
 Zip code: 48104
 Site key: 20994
 Name: Not Reported
 Resource t: building
 Std error: 1
 Std zip: 48104
 Std city: Ann Arbor
 Std er det: 1.1,14.1
 Add leftov: Not Reported
 Bound add: 3258
 Bound key: 3289
 Propertyty: frame house
 Stadd: Y
 Av add: 1127 EANN STREET
 Av zone: 48104
 Av status: C
 Av score: 0
 Av side: Not Reported
 Priname: Not Reported
 Priority: 2
 Listid: Not Reported
 Nameid: 3262
 Primary: Yes
 Geogtype: point
 Proptypeid: 1966
 Nomatch: Not Reported
 Comments: Not Reported
 G: erin
 Moreinfo: Not Reported
 Doc: Not Reported
 District: Not Reported
 Site id 33: P3856
 File: nhl-nrhp
 Edr id: MI2005NRHP00934

Unmappable
 MI2005NRHP00934
 MI Historic Sites

Street num: Not Reported
 Street dir: Not Reported
 Street: Corner of 5th Avenue and Huron Street

Unmappable
 MI2005NRHP00591
 MI Historic Sites

UNMAPPABLE HISTORIC SITES

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

Status
EDR ID
Database

City:	Ann Arbor
Township:	Not Reported
Locname:	Ann Arbor Central Fire Station
Std add:	Corner of 5th Avenue and Huron Street
Zip code:	48104
Site key:	14415
Name:	Not Reported
Resource t:	Not Reported
Std error:	1
Std zip:	48104
Std city:	Ann Arbor
Std er det:	1.1,14.1
Add leftov:	Not Reported
Bound add:	2532
Bound key:	2563
Propertyty:	fire station
Stadd:	N
Av add:	CORNER OF 5TH AVENUE AND HURON STREET
Av zone:	48104
Av status:	C
Av score:	0
Av side:	Not Reported
Priname:	Not Reported
Priority:	2
Listid:	Not Reported
Nameid:	2570
Primary:	Yes
Geogtype:	point
Proptypeid:	1420
Nomatch:	Not Reported
Comments:	Not Reported
G:	erin
Moreinfo:	Not Reported
Doc:	Not Reported
District:	Not Reported
Site id 33:	P24899
File:	nhl-nrhp
Edr id:	MI2005NRHP00591

Unmappable
MI2005NONMAK256
MI Historic Sites

Street num:	Not Reported
Street dir:	Not Reported
Street:	155 Washtenaw Avenue
City:	Ann Arbor
Township:	Not Reported
Zip code:	Not Reported
Site key:	14440
Name:	Not Reported
Resource t:	Not Reported
Std add:	155 Washtenaw Avenue

UNMAPPABLE HISTORIC SITES

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

Status
EDR ID
Database

Std city:	Ann Arbor
Std zip:	Not Reported
Std error:	1
Std er det:	1.1,14.1
Add leftov:	Not Reported
Bound add:	2536
Bound key:	2567
Stadd:	Y
Av add:	155 WASHTENAW AVENUE
Av zone:	0
Av status:	C
Av score:	0
Av side:	Not Reported
Priname:	Not Reported
Priority:	4
Listid:	Not Reported
Nameid:	2574
Primary:	Yes
Geogtype:	point
Proptypeid:	361.00000
Propertyty:	brick house
Nomatch:	Not Reported
Comments:	Not Reported
G:	adam
Locname:	Campbell, Edward DeMille, House
Moreinfo:	Not Reported
File:	srhs-non markers
Edr id:	MI2005NONMAK256

Unmappable
MI2005NRHP00928
MI Historic Sites

Street num:	1308
Street dir:	E
Street:	Ann Street
City:	Ann Arbor
Township:	Not Reported
Locname:	Detroit Observatory-University of Michigan
Std add:	1308 EAnn Street
Zip code:	48109
Site key:	20384
Name:	Not Reported
Resource t:	building
Std error:	1
Std zip:	48109
Std city:	Ann Arbor
Std er det:	1.1,14.1
Add leftov:	Not Reported
Bound add:	3250
Bound key:	3281
Propertyty:	observatory
Stadd:	Y

UNMAPPABLE HISTORIC SITES

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

Status
EDR ID
Database

Av add:	1308 EANN STREET
Av zone:	48109
Av status:	C
Av score:	0
Av side:	Not Reported
Priname:	Not Reported
Priority:	2
Listid:	Not Reported
Nameid:	3253
Primary:	Yes
Geogtype:	point
Proptypeid:	2438
Nomatch:	Not Reported
Comments:	Not Reported
G:	erin
Moreinfo:	Not Reported
Doc:	Not Reported
District:	Not Reported
Site id 33:	P3775
File:	nhl-nrhp
Edr id:	MI2005NRHP00928

Unmappable
MI2005NRHP00932
MI Historic Sites

Street num:	415
Street dir:	N
Street:	Main
City:	Ann Arbor
Township:	Not Reported
Locname:	Earl, Thomas, House
Std add:	415 NMain
Zip code:	48104
Site key:	20878
Name:	Not Reported
Resource t:	building
Std error:	1
Std zip:	48104
Std city:	Ann Arbor
Std er det:	1.1,14.1
Add leftov:	Not Reported
Bound add:	3256
Bound key:	3287
Propertyty:	brick house
Stadd:	Y
Av add:	415 NMAIN
Av zone:	48104
Av status:	C
Av score:	0
Av side:	Not Reported
Priname:	Not Reported
Priority:	2

UNMAPPABLE HISTORIC SITES

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

Status
EDR ID
Database

Listid:	Not Reported
Nameid:	3260
Primary:	Yes
Geogtype:	point
Protypeid:	417
Nomatch:	Not Reported
Comments:	Not Reported
G:	erin
Moreinfo:	Not Reported
Doc:	Not Reported
District:	Not Reported
Site id 33:	P3838
File:	nhl-nrhp
Edr id:	MI2005NRHP00932

Unmappable
MI2005NRHP00933
MI Historic Sites

Street num:	201-205
Street dir:	S
Street:	Main Street
City:	Ann Arbor
Township:	Not Reported
Locname:	First National Bank Building
Std add:	201-205 SMain Street
Zip code:	48104
Site key:	20917
Name:	Not Reported
Resource t:	building
Std error:	1
Std zip:	48104
Std city:	Ann Arbor
Std er det:	1.1,14.1
Add leftov:	Not Reported
Bound add:	3257
Bound key:	3288
Propertyty:	office building
Stadd:	Y
Av add:	201-205 SMAIN STREET
Av zone:	48104
Av status:	C
Av score:	0
Av side:	Not Reported
Priname:	Not Reported
Priority:	2
Listid:	Not Reported
Nameid:	3261
Primary:	Yes
Geogtype:	point
Protypeid:	2454
Nomatch:	Not Reported
Comments:	Not Reported

UNMAPPABLE HISTORIC SITES

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

Status
EDR ID
Database

G: erin
 Moreinfo: Not Reported
 Doc: Not Reported
 District: Not Reported
 Site id 33: P3844
 File: nhl-nrhp
 Edr id: MI2005NRHP00933

Unmappable
 MI2005NRHP00998
 MI Historic Sites

Street num: 207-211
 Street dir: S
 Street: Ashley
 City: Ann Arbor
 Township: Not Reported
 Locname: Germania Building Complex
 Std add: 207-211 SASHLEY
 Zip code: 48104
 Site key: 21184
 Name: Not Reported
 Resource t: building
 Std error: 1
 Std zip: 48104
 Std city: Ann Arbor
 Std er det: 1.1,14.1
 Add leftov: Not Reported
 Bound add: 38459
 Bound key: 3294
 Propertyty: brick building
 Stadd: Y
 Av add: 207-211 SASHLEY
 Av zone: 48104
 Av status: C
 Av score: 0
 Av side: Not Reported
 Priname: Not Reported
 Priority: 2
 Listid: Not Reported
 Nameid: 3267
 Primary: Yes
 Geogtype: point
 Proptypeid: 177
 Nomatch: Not Reported
 Comments: Not Reported
 G: erin
 Moreinfo: Not Reported
 Doc: Not Reported
 District: Not Reported
 Site id 33: P3884
 File: nhl-nrhp
 Edr id: MI2005NRHP00998

UNMAPPABLE HISTORIC SITES

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

Status
EDR ID
Database

Unmappable
MI2005NRHP00938
MI Historic Sites

Street num: 119-123
 Street dir: W
 Street: Washington
 City: Ann Arbor
 Township: Not Reported
 Locname: Germania Building Complex
 Std add: 119-123 WWashington
 Zip code: 48104
 Site key: 21184
 Name: Not Reported
 Resource t: building
 Std error: 1
 Std zip: 48104
 Std city: Ann Arbor
 Std er det: 1.1,14.1
 Add leftov: Not Reported
 Bound add: 3263
 Bound key: 3294
 Propertyty: brick building
 Stadd: Y
 Av add: 119-123 WWASHINGTON
 Av zone: 48104
 Av status: C
 Av score: 0
 Av side: Not Reported
 Priname: Not Reported
 Priority: 2
 Listid: Not Reported
 Nameid: 3267
 Primary: Yes
 Geogtype: point
 Proptypeid: 177
 Nomatch: Not Reported
 Comments: Not Reported
 G: erin
 Moreinfo: Not Reported
 Doc: Not Reported
 District: Not Reported
 Site id 33: P3884
 File: nhl-nrhp
 Edr id: MI2005NRHP00938

Unmappable
MI2005NRHP00936
MI Historic Sites

Street num: 322
 Street dir: E
 Street: Washington Street

UNMAPPABLE HISTORIC SITES

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

Status
EDR ID
Database

City:	Ann Arbor
Township:	Not Reported
Locname:	Hoffstetter, Jacob, House
Std add:	322 EWashington Street
Zip code:	48104
Site key:	21147
Name:	Not Reported
Resource t:	building
Std error:	1
Std zip:	48104
Std city:	Ann Arbor
Std er det:	1.1,14.1
Add leftov:	Not Reported
Bound add:	3261
Bound key:	3292
Propertyty:	brick house
Stadd:	Y
Av add:	322 EWASHINGTON STREET
Av zone:	48104
Av status:	C
Av score:	0
Av side:	Not Reported
Priname:	Not Reported
Priority:	2
Listid:	Not Reported
Nameid:	3265
Primary:	Yes
Geogtype:	point
Proptypeid:	418
Nomatch:	Not Reported
Comments:	Not Reported
G:	erin
Moreinfo:	Not Reported
Doc:	Not Reported
District:	Not Reported
Site id 33:	P3878
File:	nhl-nrhp
Edr id:	MI2005NRHP00936

Unmappable
MI2005NRHP01126
MI Historic Sites

Street num:	500
Street dir:	N
Street:	Main Street
City:	Ann Arbor
Township:	Not Reported
Locname:	Kellogg-Warden House
Std add:	500 NMain Street
Zip code:	48104
Site key:	17130
Name:	Not Reported

UNMAPPABLE HISTORIC SITES

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

Status
EDR ID
Database

Resource t:	building
Std error:	1
Std zip:	48104
Std city:	Ann Arbor
Std er det:	1.1
Add leftov:	Not Reported
Bound add:	2998
Bound key:	3029
Propertyty:	frame house
Stadd:	Y
Av add:	500 NMAIN STREET
Av zone:	48104
Av status:	C
Av score:	0
Av side:	Not Reported
Priname:	Not Reported
Priority:	2
Listid:	Not Reported
Nameid:	3036
Primary:	Yes
Geogtype:	point
Proptypeid:	1933
Nomatch:	Not Reported
Comments:	Not Reported
G:	erin
Moreinfo:	Not Reported
Doc:	Not Reported
District:	Not Reported
Site id 33:	P3253
File:	nhl-nrhp
Edr id:	MI2005NRHP01126

Unmappable
MI2005NRHP00931
MI Historic Sites

Street num:	220
Street dir:	N
Street:	Main Street
City:	Ann Arbor
Township:	Not Reported
Locname:	Main Street Post Office
Std add:	220 NMain Street
Zip code:	48104
Site key:	20863
Name:	Not Reported
Resource t:	building
Std error:	1
Std zip:	48104
Std city:	Ann Arbor
Std er det:	1.1,14.1
Add leftov:	Not Reported
Bound add:	3255

UNMAPPABLE HISTORIC SITES

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

Status
EDR ID
Database

Bound key: 3286
 Propertyty: post office
 Stadd: Y
 Av add: 220 NMAIN STREET
 Av zone: 48104
 Av status: C
 Av score: 0
 Av side: Not Reported
 Priname: Not Reported
 Priority: 2
 Listid: Not Reported
 Nameid: 3259
 Primary: Yes
 Geogtype: point
 Proptypeid: 2517
 Nomatch: Not Reported
 Comments: Not Reported
 G: erin
 Moreinfo: Not Reported
 Doc: Not Reported
 District: Not Reported
 Site id 33: P3836
 File: nhl-nrhp
 Edr id: MI2005NRHP00931

Unmappable
MI2005NRHP00937
MI Historic Sites

Street num: 332-334
 Street dir: E
 Street: Michigan
 City: Ann Arbor
 Township: Not Reported
 Locname: Methodist Episcopal Church Parsonage
 Std add: 332-334 EMichigan
 Zip code: Not Reported
 Site key: 21165
 Name: Not Reported
 Resource t: building
 Std error: 1
 Std zip: 0
 Std city: Ann Arbor
 Std er det: 1.1,14.1
 Add leftov: Not Reported
 Bound add: 3262
 Bound key: 3293
 Propertyty: frame house
 Stadd: Y
 Av add: 332-334 EMICHIGAN
 Av zone: 0
 Av status: X
 Av score: 0

UNMAPPABLE HISTORIC SITES

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

Status
EDR ID
Database

Av side:	Not Reported
Priname:	Not Reported
Priority:	2
Listid:	Not Reported
Nameid:	3266
Primary:	Yes
Geogtype:	point
Proptypeid:	1968
Nomatch:	Not Reported
Comments:	Not Reported
G:	erin
Moreinfo:	Not Reported
Doc:	Not Reported
District:	Not Reported
Site id 33:	P3881
File:	nhl-nrhp
Edr id:	MI2005NRHP00937

Unmappable
MI2005NRHP00929
MI Historic Sites

Street num:	530
Street dir:	N
Street:	Fifth Avenue
City:	Ann Arbor
Township:	Not Reported
Locname:	Michigan Central Railroad Depot
Std add:	530 NFifth Avenue
Zip code:	48104
Site key:	20537
Name:	Not Reported
Resource t:	building
Std error:	1
Std zip:	48104
Std city:	Ann Arbor
Std er det:	1.1,14.1
Add leftov:	Not Reported
Bound add:	3252
Bound key:	3283
Propertyty:	railroad depot
Stadd:	Y
Av add:	530 NFIFTH AVENUE
Av zone:	48104
Av status:	C
Av score:	0
Av side:	Not Reported
Priname:	Not Reported
Priority:	2
Listid:	Not Reported
Nameid:	3254
Primary:	Yes
Geogtype:	point

UNMAPPABLE HISTORIC SITES

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

Status
EDR ID
Database

Proptypeid:	2586
Nomatch:	Not Reported
Comments:	Not Reported
G:	erin
Moreinfo:	Not Reported
Doc:	Not Reported
District:	Not Reported
Site id 33:	P3795
File:	nhl-nrhp
Edr id:	MI2005NRHP00929

Unmappable
MI2005NRHP00630
MI Historic Sites

Street num:	Not Reported
Street dir:	Not Reported
Street:	Bounded by W. Huron, W. Washington, W. Liberty and South Main
City:	Ann Arbor
Township:	Not Reported
Locname:	Old West Side Historic District
Std add:	Bounded by W. Huron, W. Washington, W. Liberty and South Main
Zip code:	Not Reported
Site key:	20360
Name:	Not Reported
Resource t:	district
Std error:	1
Std zip:	0
Std city:	Ann Arbor
Std er det:	1.1,14.1
Add leftov:	Not Reported
Bound add:	3418
Bound key:	3449
Propertyty:	district
Stadd:	N
Av add:	Bounded by W. Huron, W. Washington, W. Liberty and South Main
Av zone:	0
Av status:	X
Av score:	0
Av side:	Not Reported
Priname:	Not Reported
Priority:	2
Listid:	Not Reported
Nameid:	2632
Primary:	Yes
Geogtype:	area
Proptypeid:	1318
Nomatch:	Not Reported
Comments:	Not Reported
G:	erin
Moreinfo:	Not Reported
Doc:	Not Reported
District:	Not Reported

UNMAPPABLE HISTORIC SITES

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

Status
EDR ID
Database

Site id 33: P4275
File: nhl-nrhp
Edr id: MI2005NRHP00630

Resname: Old West Side Historic District
Address: Bounded roughly by 7th, Main, and Huron Sts., Pauline Blvd., and Crest Ave.
City: Ann Arbor
Vicinity: Not Reported
County: Washtenaw
State: MICHIGAN
Certdate: 19720414
Multname: Not Reported
Acre: 250.0+

Unmappable
72000661
National Register of Hist. Places

Street num: Not Reported
Street dir: Not Reported
Street: East of Ann Arbor at Geddes and Dixboro roads
City: Ann Arbor vicinity
Township: Ann Arbor
Locname: Parker Mill Complex
Std add: East of Ann Arbor at Geddes and Dixboro roads
Zip code: Not Reported
Site key: 14871
Name: Not Reported
Resource t: structure
Std error: 1
Std zip: 0
Std city: Ann Arbor vicinity
Std er det: 1.1,14.1
Add leftov: Not Reported
Bound add: 2595
Bound key: 2626
Propertyty: mill complex
Stadd: N
Av add: EAST OF ANN ARBOR AT GEDDES AND DIXBORO ROADS
Av zone: 0
Av status: C
Av score: 0
Av side: Not Reported
Priname: Not Reported
Priority: 2
Listid: Not Reported

Unmappable
MI2005NRHP00593
MI Historic Sites

UNMAPPABLE HISTORIC SITES

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

Status
EDR ID
Database

Nameid: 2645
 Primary: Yes
 Geogtype: line
 Proptypeid: 2402
 Nomatch: Not Reported
 Comments: Not Reported
 G: erin
 Moreinfo: Not Reported
 Doc: Not Reported
 District: Not Reported
 Site id 33: P24964
 File: nhl-nrhp
 Edr id: MI2005NRHP00593

Unmappable
82002888
National Register of Hist. Places

Resname: Parker Mill Complex
 Address: E of Ann Arbor at Geddes and Dixboro Rds.
 City: Ann Arbor
 Vicinity: X
 County: Washtenaw
 State: MICHIGAN
 Certdate: 19820804
 Multname: Not Reported
 Acre: 11.0+

Unmappable
MI2005NRHP00783
MI Historic Sites

Street num: Not Reported
 Street dir: Not Reported
 Street: 815 South University (University of Michigan campus)
 City: Ann Arbor
 Township: Not Reported
 Locname: President's House, University of Michigan
 Std add: 815 South University (University of Michigan campus)
 Zip code: 48109
 Site key: 14502
 Name: Not Reported
 Resource t: building
 Std error: 1
 Std zip: 48109
 Std city: Ann Arbor
 Std er det: 1.1,14.1
 Add leftov: Not Reported
 Bound add: 2549
 Bound key: 2580
 Propertyty: brick house

UNMAPPABLE HISTORIC SITES

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

Status
EDR ID
Database

Stadd:	Y
Av add:	815 SOUTH UNIVERSITY (UNIVERSITY OF MICHIGAN CAMPUS)
Av zone:	48109
Av status:	C
Av score:	0
Av side:	Not Reported
Priname:	Not Reported
Priority:	2
Listid:	Not Reported
Nameid:	2587
Primary:	Yes
Geogtype:	point
Proptypeid:	362
Nomatch:	Not Reported
Comments:	Not Reported
G:	erin
Moreinfo:	Not Reported
Doc:	Not Reported
District:	Not Reported
Site id 33:	P24917
File:	nhl-nrhp
Edr id:	MI2005NRHP00783

Unmappable
MI2005NRHP00594
MI Historic Sites

Street num:	Not Reported
Street dir:	Not Reported
Street:	Northfield Church and Whitmore Lake roads
City:	Ann Arbor vicinity
Township:	Northfield
Locname:	Saint Patrick's Parish Complex
Std add:	Northfield Church and Whitmore Lake roads
Zip code:	48105
Site key:	14960
Name:	Not Reported
Resource t:	Not Reported
Std error:	1
Std zip:	48105
Std city:	Ann Arbor vicinity
Std er det:	1.1,14.1
Add leftov:	Not Reported
Bound add:	2603
Bound key:	2634
Propertyty:	religious complex
Stadd:	N
Av add:	NORTHFIELD CHURCH AND WHITMORE LAKE ROADS
Av zone:	48105
Av status:	C
Av score:	0
Av side:	Not Reported
Priname:	Not Reported

UNMAPPABLE HISTORIC SITES

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

Status
EDR ID
Database

Priority: 2
 Listid: Not Reported
 Nameid: 2653
 Primary: Yes
 Geogtype: point
 Proptypeid: 2602
 Nomatch: Not Reported
 Comments: Not Reported
 G: erin
 Moreinfo: Not Reported
 Doc: Not Reported
 District: Not Reported
 Site id 33: P24974
 File: nhl-nrhp
 Edr id: MI2005NRHP00594

Unmappable
 MI2005NRHP00592
 MI Historic Sites

Street num: Not Reported
 Street dir: Not Reported
 Street: University of Michigan campus
 City: Ann Arbor
 Township: Not Reported
 Locname: University of Michigan Central Campus Historic District
 Std add: University of Michigan campus
 Zip code: Not Reported
 Site key: 14521
 Name: Not Reported
 Resource t: district
 Std error: 1
 Std zip: 0
 Std city: Ann Arbor
 Std er det: 1.1,14.1
 Add leftov: Not Reported
 Bound add: 2552
 Bound key: 2583
 Propertyty: district
 Stadd: N
 Av add: UNIVERSITY OF MICHIGAN CAMPUS
 Av zone: 0
 Av status: X
 Av score: 0
 Av side: Not Reported
 Priname: Not Reported
 Priority: 2
 Listid: Not Reported
 Nameid: 2590
 Primary: Yes
 Geogtype: area
 Proptypeid: 1301
 Nomatch: Not Reported

UNMAPPABLE HISTORIC SITES

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

Status
EDR ID
Database

Comments: Not Reported
 G: erin
 Moreinfo: Not Reported
 Doc: Not Reported
 District: Not Reported
 Site id 33: P24920
 File: nhl-nrhp
 Edr id: MI2005NRHP00592

Unmappable
78001514
National Register of Hist. Places

Resname: University Of Michigan Central Campus Historic District
 Address: University of Michigan campus
 City: Ann Arbor
 Vicinity: Not Reported
 County: Washtenaw
 State: MICHIGAN
 Certdate: 19780615
 Multname: Not Reported
 Acre: 85.0+

Unmappable
MI2005NRHP00935
MI Historic Sites

Street num: 219-223
 Street dir: E
 Street: Washington
 City: Ann Arbor
 Township: Not Reported
 Locname: Weinmann Block
 Std add: 219-223 EWashington
 Zip code: 48104
 Site key: 21141
 Name: Not Reported
 Resource t: building
 Std error: 1
 Std zip: 48104
 Std city: Ann Arbor
 Std er det: 1.1,14.1
 Add leftov: Not Reported
 Bound add: 3260
 Bound key: 3291
 Propertyty: brick building
 Stadd: Y
 Av add: 219-223 EWASHINGTON
 Av zone: 48104
 Av status: C
 Av score: 0

UNMAPPABLE HISTORIC SITES

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

Status
EDR ID
Database

Av side:	Not Reported
Priname:	Not Reported
Priority:	2
Listid:	Not Reported
Nameid:	3264
Primary:	Yes
Geogtype:	point
Proptypeid:	176
Nomatch:	Not Reported
Comments:	Not Reported
G:	erin
Moreinfo:	Not Reported
Doc:	Not Reported
District:	Not Reported
Site id 33:	P3877
File:	nhl-nrhp
Edr id:	MI2005NRHP00935

Flood Plain Map



- Major Roads
- Contour Lines
- Waterways
- County Boundary
- Airports
- Power Lines
- Pipe Lines
- Fault Lines
- Water
- 100-year flood zone
- 500-year flood zone
- Electronic FEMA data available
- Electronic FEMA data not available



SITE NAME: Baker Commons
ADDRESS: 106 Packard
 Ann Arbor MI 48104
LAT/LONG: 42.2763 / 83.7485

CLIENT: The Mannik & Smith Group
CONTACT: Michelle Henn
INQUIRY #: 3590219.1s
DATE: April 29, 2013

FLOOD PLAIN MAP FINDINGS

Source: FEMA DFIRM Flood Data, FEMA Q3 Flood Data

County	FEMA flood data electronic coverage
--------	-------------------------------------

WASHTENAW, MI

NO

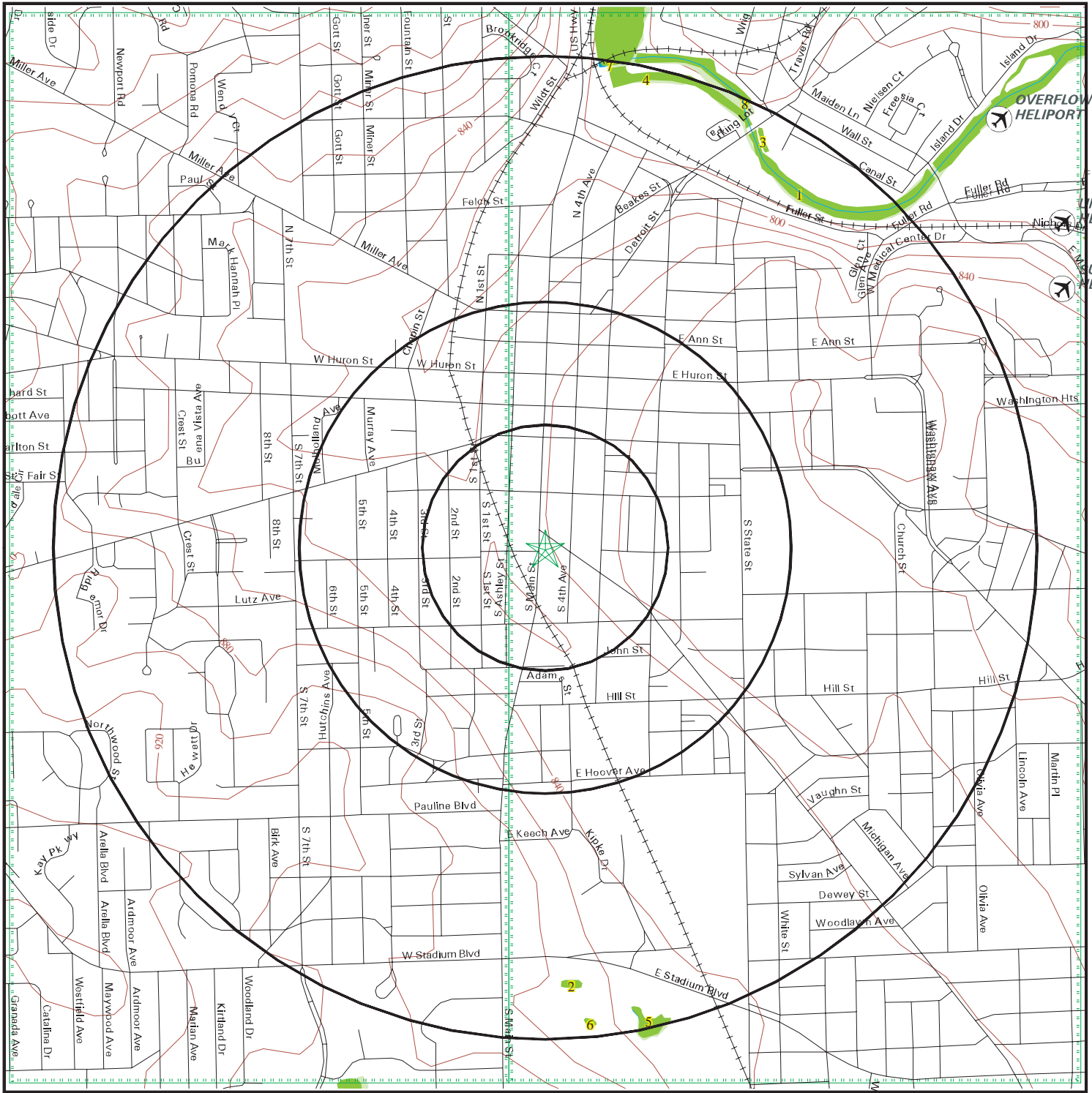
Flood Plain panel at target property:














None Reported

Additional Flood Plain panel(s) in search area:

None Reported

National Wetlands Inventory Map



-  Major Roads
-  Contour Lines
-  Waterways
-  County Boundary
-  Airports
-  Power Lines
-  Pipe Lines
-  Fault Lines
-  Water
-  National Wetlands Inventory
-  State Wetlands
-  Electronic NWI data available
-  Electronic NWI data not available

SITE NAME: Baker Commons
 ADDRESS: 106 Packard
 Ann Arbor MI 48104
 LAT/LONG: 42.2763 / 83.7485

CLIENT: The Mannik & Smith Group
 CONTACT: Michelle Henn
 INQUIRY #: 3590219.1s
 DATE: April 29, 2013

WETLANDS MAP FINDINGS

Source: Fish and Wildlife Service NWI data

NWI hardcopy map at target property: Ann Arbor East

Additional NWI hardcopy map(s) in search area:

Ann Arbor West

Map ID	Direction	Distance	Distance (ft.)	Code and Description*	Database
1	NE	1/2-1 mi	4619	R2UBH [R] Riverine, [2] Lower Perennial, [UB] Unconsolidated Bottom, [H] Permanently Flooded Lat/Lon: 42.286652 / -83.738655	NWI
2	South	1/2-1 mi	4646	PUBGx [P] Palustrine, [UB] Unconsolidated Bottom, [G] Intermittently Exposed, [x] Excavated Lat/Lon: 42.263565 / -83.747711	NWI
3	NNE	1/2-1 mi	4858	PUBG [P] Palustrine, [UB] Unconsolidated Bottom, [G] Intermittently Exposed Lat/Lon: 42.287945 / -83.739769	NWI
4	North	1/2-1 mi	4991	R2UBH [R] Riverine, [2] Lower Perennial, [UB] Unconsolidated Bottom, [H] Permanently Flooded Lat/Lon: 42.289845 / -83.745804	NWI
5	South	1/2-1 mi	5013	PUBH [P] Palustrine, [UB] Unconsolidated Bottom, [H] Permanently Flooded Lat/Lon: 42.262794 / -83.745003	NWI
6	South	1/2-1 mi	5067	PUBGx [P] Palustrine, [UB] Unconsolidated Bottom, [G] Intermittently Exposed, [x] Excavated Lat/Lon: 42.262447 / -83.746887	NWI
7	North	1/2-1 mi	5212	L1UBHh [L] Lacustrine, [1] Limnetic, [UB] Unconsolidated Bottom, [H] Permanently Flooded, [h] Diked/Impounded Lat/Lon: 42.290497 / -83.746231	NWI
8	NNE	1/2-1 mi	5217	PUBH [P] Palustrine, [UB] Unconsolidated Bottom, [H] Permanently Flooded Lat/Lon: 42.289318 / -83.740494	NWI

*See Wetland Classification System for additional information.

WETLANDS CLASSIFICATION SYSTEM

National Wetland Inventory Maps are produced by the U.S. Fish and Wildlife Service, a sub-department of the U.S. Department of the Interior. In 1974, the U.S. Fish and Wildlife Service developed a criteria for wetland classification with four long range objectives:

- to describe ecological units that have certain homogeneous natural attributes,
- to arrange these units in a system that will aid decisions about resource management,
- to furnish units for inventory and mapping, and
- to provide uniformity in concepts and terminology throughout the U.S.

High altitude infrared photographs, soil maps, topographic maps and site visits are the methods used to gather data for the productions of these maps. In the infrared photos, wetlands appear as different colors and these wetlands are then classified by type. Using a hierarchical classification, the maps identify wetland and deepwater habitats according to:

- system
- subsystem
- class
- subclass
- modifiers

(as defined by Cowardin, et al. U.S. Fish and Wildlife Service FWS/OBS 79/31. 1979.)

The classification system consists of five systems:

1. marine
2. estuarine
3. riverine
4. lacustrine
5. palustrine

The marine system consists of deep water tidal habitats and adjacent tidal wetlands. The riverine system consists of all wetlands contained within a channel. The lacustrine systems includes all nontidal wetlands related to swamps, bogs & marshes. The estuarine system consists of deepwater tidal habitats and where ocean water is diluted by fresh water. The palustrine system includes nontidal wetlands dominated by trees and shrubs and where salinity is below .5% in tidal areas. All of these systems are divided in subsystems and then further divided into class.

National Wetland Inventory Maps are produced by transferring gathered data on a standard 7.5 minute U.S.G.S. topographic map. Approximately 52 square miles are covered on a National Wetland Inventory map at a scale of 1:24,000. Electronic data is compiled by digitizing these National Wetland Inventory Maps.

SYSTEM

MARINE

SUBSYSTEM

1 - SUBTIDAL

2 - INTERTIDAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RF-REEF	OW-OPEN WATER / Unknown Bottom	AB-AQUATIC BED	RF-REEF	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 3 Rooted Vascular 5 Unknown Submergent	1 Coral 3 Worm		1 Algal 3 Rooted Vascular 5 Unknown Submergent	1 Coral 3 Worm	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic

SYSTEM

E - ESTUARINE

SUBSYSTEM

1 - SUBTIDAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RF-REEF	OW-OPEN WATER / Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	2 Mollusk 3 Worm	

SUBSYSTEM

2 - INTERTIDAL

CLASS	AB-AQUATIC BED	RF-REEF	SB - STREAMBED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	EM-EMERGENT	SS-SCRUB SHRUB	FO-FORESTED
Subclass	1 Algal 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	2 Mollusk 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen

SYSTEM

R - RIVERINE

SUBSYSTEM

1 - TIDAL 2 - LOWER PERENNIAL 3 - UPPER PERENNIAL 4 - INTERMITTENT 5 - UNKNOWN PERENNIAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	*SB-STREAMBED	AB-AQUATIC BED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	**EM-EMERGENT	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Mud 6 Organic 7 Vegetated	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	2 Nonpersistent	

* STREAMBED is limited to TIDAL and INTERMITTENT SUBSYSTEMS, and comprises the only CLASS in the INTERMITTENT SUBSYSTEM.
 **EMERGENT is limited to TIDAL and LOWER PERENNIAL SUBSYSTEMS.

SYSTEM

L - LACUSTRINE

SUBSYSTEM

1 - LIMNETIC

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	

SUBSYSTEM

2 - LITTORAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	EM-EMERGENT	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	2 Nonpersistent	

SUBSYSTEM

P - PALUSTRINE

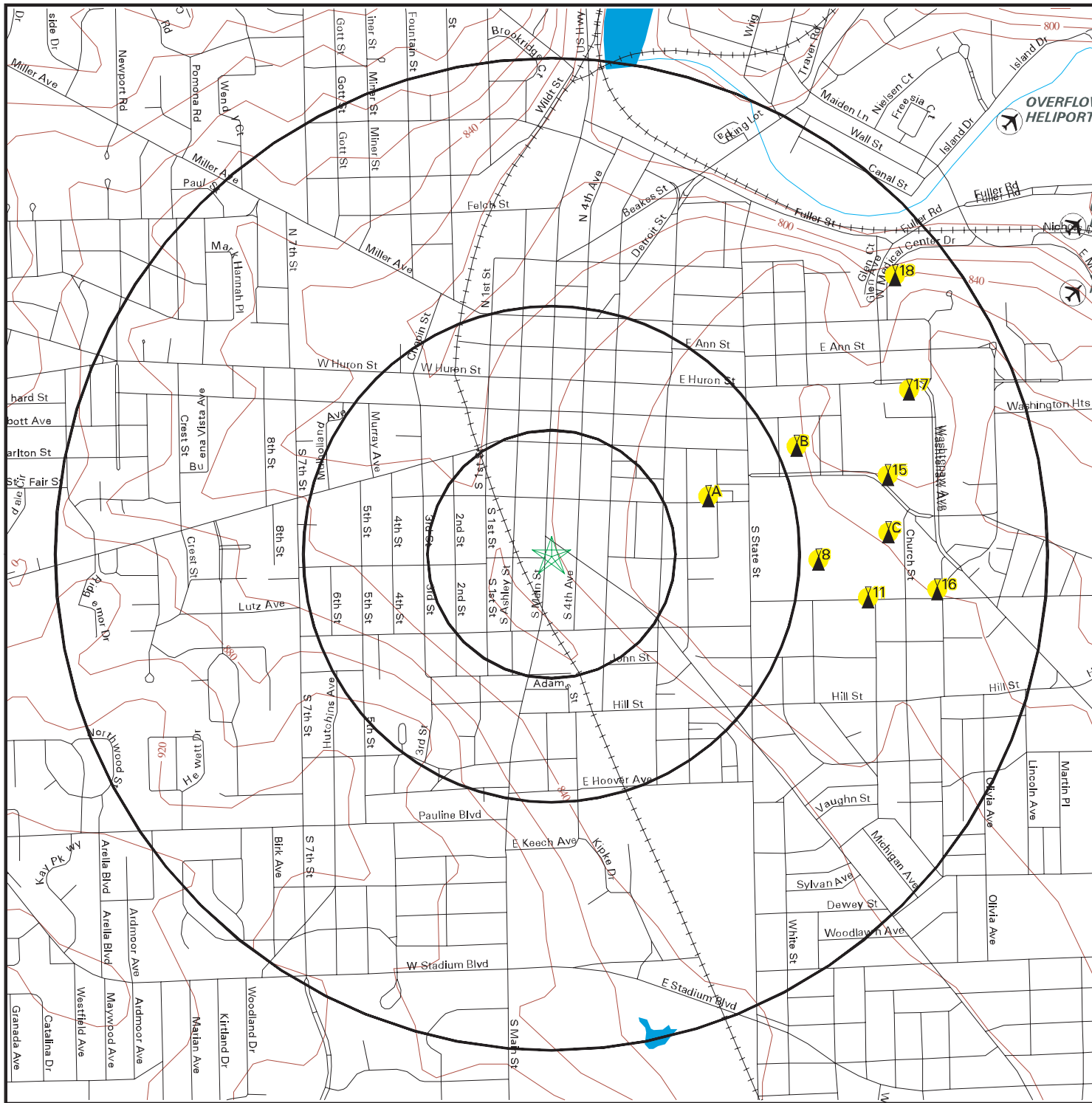
CLASS	RB--ROCK BOTTOM	UB--UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	US--UNCONSOLIDATED SHORE	ML--MOSS- LICHEN	EM--EMERGENT	SS--SCRUB-SHRUB	FO--FORESTED	OW-OPEN WATER/ Unknown
Subclass	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Cobble-Gravel 2 Sand	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown 6 Unknown Surface	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	1 Moss 2 Lichen	1 Persistent 2 Nonpersistent	1 Broad-Leaved 2 Needle-Leaved 3 Broad-Leaved 4 Needle-Leaved 5 Dead 6 Deciduous 7 Evergreen	1 Broad-Leaved 2 Needle-Leaved 3 Broad-Leaved 4 Needle-Leaved 5 Dead 6 Deciduous 7 Evergreen	



MODIFIERS


In order to more adequately describe wetland and deepwater habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system.

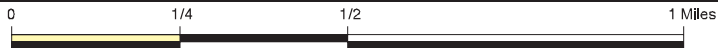
WATER REGIME				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non-Tidal	Tidal	Coastal Halinity	Inland Salinity	pH	all Fresh Water			
A Temporarily Flooded	H Permanently Flooded	K Artificially Flooded	*S Temporary-Tidal		1 Hyperhaline	7 Hypersaline	g Organic	b Beaver
B Saturated	J Intermittently Flooded	L Subtidal	*R Seasonal-Tidal		2 Euhaline	8 Eusaline	n Mineral	d Partially Drained/Ditched
C Seasonally Flooded	K Artificially Flooded	M Irregularly Exposed	*T Semipermanent -Tidal		3 Mixohaline (Brackish)	9 Mixosaline	a Acid	f Farmed
D Seasonally Flooded/ Well Drained	W Intermittently Flooded/Temporary	N Regularly Flooded	V Permanent -Tidal		4 Polyhaline	0 Fresh	t Circumneutral	h Diked/Impounded
E Seasonally Flooded/ Saturated	Y Saturated/Semipermanent/ Seasonal	P Irregularly Flooded	U Unknown		5 Mesohaline		i Alkaline	r Artificial Substrate
F Semipermanently Flooded	Z Intermittently Exposed/Permanent	*These water regimes are only used in tidally influenced, freshwater systems.			6 Oligohaline			s Spoil
G Intermittently Exposed	U Unknown				0 Fresh			x Excavated

FCC & FAA Sites Map



-  Streets
-  Contour Lines
-  County Boundary
-  Waterways
-  Power Lines
-  Water
-  Airports

 Sites



SITE NAME: Baker Commons
ADDRESS: 106 Packard
 Ann Arbor MI 48104
LAT/LONG: 42.2763 / 83.7485

CLIENT: The Mannik & Smith Group
CONTACT: Michelle Henn
INQUIRY #: 3590219.1s
DATE: April 29, 2013

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

A1
 ENE
 1/4-1/2 mi
 1629

TOW10000061059
 TOWER

Tower id: 47283
 City: ANN ARBOR
 Date active: Mar 23 1973
 Date const: 99/99/1999
 Date faa: Oct 20 1972
 Date fcc: Dec 19 1972
 Hgt antenna: 0.0000
 Hgt antenna (M): 0.0000
 Hgt beacon: 0.0000
 Hgt beacon (M): 0.0000
 Elevation: 1164.0000
 Elev FAA: 1169.0000
 Elev FAA (M): 356.3000
 Elev (M): 354.8000
 Hgt structure: 290.0000
 Hgt struc faa: 295.0000
 Hgt stru faa (M): 89.9000
 Hgt struc (M): 88.4000
 Supporting Struc Hgt: 0.0000
 Supp. Struct Hgt (M): 0.0000
 Tower Hgt: 0.0000
 Tower (M): 0.0000
 Id asb acc: Y
 Faa id: 72-GL-1261-OE
 File num: 4599-C1-MP-73
 Name owner: Not Reported
 State: MI
 Address: 555 E WILLIAM ST
 Action: OLD
 Type stru: BTW
 Type tower: E
 Key site: 60567
 Id exam: Not Reported
 Xmit lat: 421639
 Xmit long: 0834434
 Lat deg: 42
 Lat min: 16
 Lat sec: 39
 Lat second: 152199
 Long deg: 83
 Long min: 44
 Long sec: 34
 Long secon: 301474
 Key rem: Not Reported
 The date: Not Reported
 Type pl: 1 2 21
 Spec cond1: Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW100000061059

This record is for a license, and it may or may not indicate a site which has been built.

A2
ENE
1/4-1/2 mi
1762

ANT200000095966
ANTREG

Regnum: 1256888
Filenum: A0535966
Issuedate: 1/25/2007
Entity: TELETECH, INC.
Lat dms: 42,16,40.7
Lat dir: 1
Lon dms: 83,44,32.5
Lon dir: -1
Dd temp: 42.278
Dd temp0: -83.7424
Strucht: 79.2
Strucadd: 555 E WILLIAM ST
Struccity: ANN ARBOR
Strucstate: MI
Faastudy: 2006-AGL-7794-OE
Faacirc: Not Reported
Lcid: L00018283
Contname: MARK W DOBRONSKI
Contadd: Not Reported
Contpo: 85567
Contcity: WESTLAND
Contstate: MI
Contzip: 481850567
Edr id: ANT200000095966

This record is for a license, and it may or may not indicate a site which has been built.

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

A3
 ENE
 1/4-1/2 mi
 1767

TOW10000061063
 TOWER

Tower id: 47289
 City: ANN ARBOR
 Date active: Jun 20 1990
 Date const: 06/20/1988
 Date faa: May 20 1988
 Date fcc: Not Reported
 Hgt antenna: 0.0000
 Hgt antenna (M): 0.0000
 Hgt beacon: 0.0000
 Hgt beacon (M): 0.0000
 Elevation: 1181.0000
 Elev FAA: 1181.0000
 Elev FAA (M): 360.0000
 Elev (M): 360.0000
 Hgt structure: 309.0000
 Hgt struc faa: 309.0000
 Hgt stru faa (M): 94.2000
 Hgt struc (M): 94.2000
 Supporting Struc Hgt: 0.0000
 Supp. Struct Hgt (M): 0.0000
 Tower Hgt: 309.0000
 Tower (M): 94.2000
 Id asb acc: Y
 Faa id: 88-AGL-680-OE
 File num: Not Reported
 Name owner: TELETECH, INC.
 State: MI
 Address: 555 E. WILLIAM ST.
 Action: MOD
 Type stru: BTW
 Type tower: E
 Key site: 60572
 Id exam: ASB4
 Xmit lat: 421641
 Xmit long: 0834433
 Lat deg: 42
 Lat min: 16
 Lat sec: 41
 Lat second: 152201
 Long deg: 83
 Long min: 44
 Long sec: 33
 Long secon: 301473
 Key rem: Not Reported
 The date: Not Reported
 Type pl: 1 11 21 3
 Spec cond1: Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW100000061063

This record is for a license, and it may or may not indicate a site which has been built.

A4
ENE
1/4-1/2 mi
1794

DOF200000110466
NOAA_DOF

Obstacle n: 26-000798
O or u: O
Country: US
State: MI
City: ANN ARBOR
Lat deg: 42
Lat min: 16
Lat sec: 40.80N
Lon deg: 83
Lon min: 44
Lon sec: 32.20W
Obstacle type: BLDG-TWR
Quantity: 1
Agl ht: 313
Amsl ht: 1187
Lighting: R
Horiz acc: 5
Vert acc: D
Marking: N
Faa num: 2001AGL05116OE
Action: Change
Action Date: 2007168 32
Edr id: DOF200000110466

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

A5
ENE
1/4-1/2 mi
1828

ANT200000095969
ANTREG

Regnum: 1002150
 Filenum: A0252558
 Issuedate: 3/27/2002
 Entity: Capstar Radio Operating Company
 Lat dms: 42,16,41
 Lat dir: 1
 Lon dms: 83,44,32
 Lon dir: -1
 Dd temp: 42.2781
 Dd temp0: -83.7422
 Strucht: 74
 Strucadd: 555 E WILLIAMS ST
 Struccity: ANN ARBOR
 Strucstate: MI
 Faastudy: 93-AGL-2209-OE
 Faacirc: Not Reported
 Lcid: L00166590
 Contname: WQKL - 47117 - Ann Arbor, MI
 Contadd: 2625 S. Memorial Drive, Suite A
 Contpo: Not Reported
 Contcity: Tulsa
 Contstate: OK
 Contzip: 74129
 Edr id: ANT200000095969

This record is for a license, and it may or may not indicate a site which has been built.

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

A6
 ENE
 1/4-1/2 mi
 1836

TOW100000008802
 TOWER

Tower id:	113674
City:	ANN ARBOR
Date active:	Feb 15 1994
Date const:	99/99/1999
Date faa:	Jul 28 1993
Date fcc:	Sep 1 1993
Hgt antenna:	10.0000
Hgt antenna (M):	3.0000
Hgt beacon:	0.0000
Hgt beacon (M):	0.0000
Elevation:	1173.0000
Elev FAA:	1173.0000
Elev FAA (M):	357.5000
Elev (M):	357.5000
Hgt structure:	303.0000
Hgt struc faa:	303.0000
Hgt stru faa (M):	92.4000
Hgt struc (M):	92.4000
Supporting Struc Hgt:	243.0000
Supp. Struct Hgt (M):	74.1000
Tower Hgt:	50.0000
Tower (M):	15.2000
Id asb acc:	W
Faa id:	93-AGL-2209-OE
File num:	28579-CD-ML-93
Name owner:	PAGING NETWORK OF MICHIGAN INC
State:	MI
Address:	555 EAST WILLIAM ST
Action:	MOD
Type stru:	BTW
Type tower:	E
Key site:	60571
Id exam:	PRB5
Xmit lat:	421641
Xmit long:	0834432
Lat deg:	42
Lat min:	16
Lat sec:	41
Lat second:	152201
Long deg:	83
Long min:	44
Long sec:	32
Long secon:	301472
Key rem:	Not Reported
The date:	Not Reported
Type pl:	1 2
Spec cond1:	Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW100000008802

This record is for a license, and it may or may not indicate a site which has been built.

A7
ENE
1/4-1/2 mi
1846

FM000000013704
FM_ANTENNA

Callsign: WQKL
Frequency: 107.1 MHz
Service: FM
Class: A
Status: LIC
City: ANN ARBOR
State: MI
Country: US
Filenum: BLH -1991119KA
Facid: 47117
Lat: 42-16-41N
Lon: 83-44-32W
Licensee: CAPSTAR TX LLC
Latdd: 42.2781
Londd: 83.7422
Edr id: FM000000013704

This record is for a license, and it may or may not indicate a site which has been built.

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

8
 East
 1/2-1 mi
 2843

TOW10000061051
 TOWER

Tower id: 47274
 City: ANN ARBOR
 Date active: Sep 15 1976
 Date const: 99/99/1999
 Date faa: Aug 19 1976
 Date fcc: Aug 9 1976
 Hgt antenna: 0.0000
 Hgt antenna (M): 0.0000
 Hgt beacon: 0.0000
 Hgt beacon (M): 0.0000
 Elevation: 1052.0000
 Elev FAA: 1052.0000
 Elev FAA (M): 320.7000
 Elev (M): 320.7000
 Hgt structure: 172.0000
 Hgt struc faa: 172.0000
 Hgt stru faa (M): 52.4000
 Hgt struc (M): 52.4000
 Supporting Struc Hgt: 0.0000
 Supp. Struct Hgt (M): 0.0000
 Tower Hgt: 0.0000
 Tower (M): 0.0000
 Id asb acc: C
 Faa id: 76-GL-972-OE
 File num: BPTT-3072
 Name owner: Not Reported
 State: MI
 Address: ROOF UNIVERSITY OF
 Action: OLD
 Type stru: TOW
 Type tower: E
 Key site: 60557
 Id exam: Not Reported
 Xmit lat: 421634
 Xmit long: 0834417
 Lat deg: 42
 Lat min: 16
 Lat sec: 34
 Lat second: 152194
 Long deg: 83
 Long min: 44
 Long sec: 17
 Long secon: 301457
 Key rem: Not Reported
 The date: Not Reported
 Type pl: Not Reported
 Spec cond1: Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW10000061051

This record is for a license, and it may or may not indicate a site which has been built.

B9
ENE
1/2-1 mi
2842

DOF200000110479
NOAA_DOF

Obstacle n: 26-000905
O or u: O
Country: US
State: MI
City: ANN ARBOR
Lat deg: 42
Lat min: 16
Lat sec: 46.00N
Lon deg: 83
Lon min: 44
Lon sec: 20.00W
Obstacle type: BLDG
Quantity: 1
Agl ht: 212
Amsl ht: 1092
Lighting: N
Horiz acc: 1
Vert acc: D
Marking: N
Faa num: Not Reported
Action: Change
Action Date: 1979198 21
Edr id: DOF200000110479

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

B10
 ENE
 1/2-1 mi
 2863

TOW100000061069
 TOWER

Tower id: 47297
 City: ANN ARBOR
 Date active: Mar 8 1966
 Date const: Not Reported
 Date faa: Not Reported
 Date fcc: Feb 17 1966
 Hgt antenna: 0.0000
 Hgt antenna (M): 0.0000
 Hgt beacon: 0.0000
 Hgt beacon (M): 0.0000
 Elevation: 1079.0000
 Elev FAA: 0.0000
 Elev FAA (M): 0.0000
 Elev (M): 328.9000
 Hgt structure: 198.8000
 Hgt struc faa: 0.0000
 Hgt stru faa (M): 0.0000
 Hgt struc (M): 60.6000
 Supporting Struc Hgt: 0.0000
 Supp. Struct Hgt (M): 0.0000
 Tower Hgt: 0.0000
 Tower (M): 0.0000
 Id asb acc: W
 Faa id: Not Reported
 File num: 25251 IB 26
 Name owner: Not Reported
 State: MI
 Address: BARTON BLDG UNIV MICH
 Action: OLD
 Type stru: TOW
 Type tower: E
 Key site: 60578
 Id exam: Not Reported
 Xmit lat: 421646
 Xmit long: 0834420
 Lat deg: 42
 Lat min: 16
 Lat sec: 46
 Lat second: 152206
 Long deg: 83
 Long min: 44
 Long sec: 20
 Long secon: 301460
 Key rem: Not Reported
 The date: Not Reported
 Type pl: 1 11 21 3
 Spec cond1: Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW10000061069

This record is for a license, and it may or may not indicate a site which has been built.

11
East
1/2-1 mi
3402

TOW10000061047
TOWER

Tower id: 47268
City: ANN ARBOR
Date active: Aug 2 1988
Date const: 99/99/1999
Date faa: Not Reported
Date fcc: Apr 23 1986
Hgt antenna: 33.0000
Hgt antenna (M): 10.1000
Hgt beacon: 0.0000
Hgt beacon (M): 0.0000
Elevation: 1097.0000
Elev FAA: 1097.0000
Elev FAA (M): 334.4000
Elev (M): 334.4000
Hgt structure: 217.0000
Hgt struc faa: 217.0000
Hgt stru faa (M): 66.1000
Hgt struc (M): 66.1000
Supporting Struc Hgt: 184.0000
Supp. Struct Hgt (M): 56.1000
Tower Hgt: 0.0000
Tower (M): 0.0000
Id asb acc: Y
Faa id: 86-AGL-757-OE
File num: 23225-CD-P/ML-86
Name owner: RADIO RELAY COR
State: MI
Address: 536 S. FOREST AVE.
Action: MOD
Type stru: BTW
Type tower: E
Key site: 60554
Id exam: ASB4
Xmit lat: 421630
Xmit long: 0834410
Lat deg: 42
Lat min: 16
Lat sec: 30
Lat second: 152190
Long deg: 83

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Long min: 44
Long sec: 10
Long secon: 301450
Key rem: Not Reported
The date: Not Reported
Type pl: 1 21 3
Spec cond1: Not Reported
Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW100000061047

This record is for a license, and it may or may not indicate a site which has been built.

C12
East
1/2-1 mi
3579

ANT200000095957
ANTREG

Regnum: 1271528
Filenum: A0655287
Issuedate: 10/27/2009
Entity: Regents of the University of Michigan
Lat dms: 42,16,37
Lat dir: 1
Lon dms: 83,44,7
Lon dir: -1
Dd temp: 42.2769
Dd temp0: -83.7353
Strucht: 50.3
Strucadd: David M. Dennison Building
Struccity: Ann Arbor
Strucstate: MI
Faastudy: 2009-AGL-4350-OE
Faacirc: Not Reported
Lcid: L00008600
Contname: Not Reported
Contadd: 503 Thompson Street
Contpo: Not Reported
Contcity: Ann Arbor
Contstate: MI
Contzip: 48109
Edr id: ANT200000095957

This record is for a license, and it may or may not indicate a site which has been built.

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

C13
East
1/2-1 mi
3597

FM0000000013703
FM_ANTENNA

Callsign: WCBN-FM
 Frequency: 88.3 MHz
 Service: FM
 Class: A
 Status: LIC
 City: ANN ARBOR
 State: MI
 Country: US
 Filenum: BLED -19870202KB
 Facid: 66316
 Lat: 42-16-37N
 Lon: 83-44-7W
 Licensee: REGENTS OF THE UNIVERSITY OF MICHIGAN
 Latdd: 42.2769
 Londd: 83.7353
 Edr id: FM0000000013703

This record is for a license, and it may or may not indicate a site which has been built.

C14
East
1/2-1 mi
3603

TOW100000069619
TOWER

Tower id: 59072
 City: ANN ARBOR
 Date active: Aug 30 1984
 Date const: 99/99/1999
 Date faa: Not Reported
 Date fcc: Aug 20 1984
 Hgt antenna: 0.0000
 Hgt antenna (M): 0.0000
 Hgt beacon: 0.0000
 Hgt beacon (M): 0.0000
 Elevation: 1050.0000
 Elev FAA: 0.0000
 Elev FAA (M): 0.0000
 Elev (M): 320.0000
 Hgt structure: 176.0000
 Hgt struc faa: 0.0000
 Hgt stru faa (M): 0.0000
 Hgt struc (M): 53.6000
 Supporting Struc Hgt: 0.0000
 Supp. Struct Hgt (M): 0.0000
 Tower Hgt: 0.0000
 Tower (M): 0.0000

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Id asb acc:	C
Faa id:	Not Reported
File num:	BPIF-840820DB
Name owner:	THE REGENTS OF THE UNIVERSITY OF MI.
State:	MI
Address:	501 E. UNIVERSITY AVE.
Action:	ADD
Type stru:	BTW
Type tower:	E
Key site:	60563
Id exam:	Not Reported
Xmit lat:	421637
Xmit long:	0834407
Lat deg:	42
Lat min:	16
Lat sec:	37
Lat second:	152197
Long deg:	83
Long min:	44
Long sec:	7
Long secon:	301447
Key rem:	Not Reported
The date:	Not Reported
Type pl:	Not Reported
Spec cond1:	Not Reported
Spec cond2:	Not Reported
Remarks:	Not Reported
Edr id:	TOW100000069619

This record is for a license, and it may or may not indicate a site which has been built.

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

15
 ENE
 1/2-1 mi
 3676

DOF200000110471
 NOAA_DOF

Obstacle n:	26-000516
O or u:	O
Country:	US
State:	MI
City:	ANN ARBOR
Lat deg:	42
Lat min:	16
Lat sec:	43.00N
Lon deg:	83
Lon min:	44
Lon sec:	07.00W
Obstacle type:	TOWER
Quantity:	1
Agl ht:	163
Amsl ht:	1052
Lighting:	U
Horiz acc:	9
Vert acc:	I
Marking:	U
Faa num:	Not Reported
Action:	Change
Action Date:	1974050 22
Edr id:	DOF200000110471

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

16
 East
 1/2-1 mi
 4121

DOF200000110445
 NOAA_DOF

Obstacle n:	26-002915
O or u:	U
Country:	US
State:	MI
City:	ANN ARBOR
Lat deg:	42
Lat min:	16
Lat sec:	31.00N
Lon deg:	83
Lon min:	44
Lon sec:	00.00W
Obstacle type:	TOWER
Quantity:	1
Agl ht:	221
Amsl ht:	1104
Lighting:	N
Horiz acc:	Not Reported
Vert acc:	Not Reported
Marking:	N
Faa num:	2002AGL03272OE
Action:	Add
Action Date:	2002230 29
Edr id:	DOF200000110445

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

17
 ENE
 1/2-1 mi
 4189

DOF200000110493
 NOAA_DOF

Obstacle n:	26-000797
O or u:	O
Country:	US
State:	MI
City:	ANN ARBOR
Lat deg:	42
Lat min:	16
Lat sec:	52.00N
Lon deg:	83
Lon min:	44
Lon sec:	04.00W
Obstacle type:	STACK
Quantity:	1
Agl ht:	241
Amsl ht:	1110
Lighting:	U
Horiz acc:	5
Vert acc:	D
Marking:	U
Faa num:	Not Reported
Action:	Change
Action Date:	1981146 22
Edr id:	DOF200000110493

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

18
 NE
 1/2-1 mi
 4708

DOF200000110516
 NOAA_DOF

Obstacle n:	26-001545
O or u:	O
Country:	US
State:	MI
City:	ANN ARBOR
Lat deg:	42
Lat min:	17
Lat sec:	04.00N
Lon deg:	83
Lon min:	44
Lon sec:	06.00W
Obstacle type:	CRANE
Quantity:	1
Agl ht:	255
Amsl ht:	1078
Lighting:	R
Horiz acc:	5
Vert acc:	D
Marking:	N
Faa num:	1992AGL001610E
Action:	Change
Action Date:	1992104 30
Edr id:	DOF200000110516

FCC & FAA SITES MAP FINDINGS

AIRPORTS

EDR ID
Database

AIR08302
AIRPORTS

Rec type: APT
Site number: 09524.02*H
Airport type: HELIPORT
State: MICHIGAN
County: WASHTENAW
City: ANN ARBOR
Facility: SURVIVAL FLIGHT
Owner type: PR
Use: PR
Owner: UNIVERSITY OF MI MEDICAL CTR
Owner address: 1500 EAST ANN STREET
City/State: ANN ARBOR, MI 48109-0014
Phone: 313-936-6035
Mgmt name: E. MARSZALEK-GAUCHER
Mgmt address: 1405 EAST ANN STREET
Mgmt city: ANN ARBOR, MI 48109
Mgmt phone: 313-936-5500
Latitude: 42-17-02.136N
Longitude: 083-43-40.786W
Latlong method: E
Elev ft: 892
Elev method: S
Aero chart: DETROIT
Dist from Biz: 00
Direc from Biz: N
Date Active: 02/1982
Date Certified: Not Reported
Fed agreements: Not Reported
Intl airport?: Not Reported
Customs airport?: Not Reported
Inspection Method: 2
Inspected by: N
Last inspected: Not Reported
Attendance: ALL/ALL/ALL
Lighting: DUSK-DAWN
Atc tower?: N
Beacon color: CGY
Land fee: Not Reported
Single engine: Not Reported
Multi engine: 001
Jet engines: Not Reported
Helicopters: 001
Gliders: Not Reported
Military: Not Reported
Ulight air: Not Reported
Commercial: Not Reported
Air taxi: Not Reported
Local ops: Not Reported
Edr id: AIR08302
Rec type: RWY

FCC & FAA SITES MAP FINDINGS

AIRPORTS

EDR ID
Database

Lf site nu: 09524.02*H
Runway id: H1
Runway length: 90
Runway width: 90
Surface: CONC
Lights intensity: MED
Base end id: H1
Markings: Not Reported
Latitude: Not Reported
Longitude: Not Reported
Elevation: Not Reported
Approach lights: Not Reported
End lights: Not Reported
Centerline lights: Not Reported
Touchdown lights: Not Reported
Recip end id: Not Reported
Recip markings: Not Reported
Recip lat: Not Reported
Recip long: Not Reported
Recip elev: Not Reported
Reci app lights: Not Reported
Recip end lights: Not Reported
Reci center lights: Not Reported
Recip td lights: Not Reported

AIR08303
AIRPORTS

Rec type: APT
Site number: 09524.03*H
Airport type: HELIPORT
State: MICHIGAN
County: WASHTENAW
City: ANN ARBOR
Facility: UMMC
Owner type: PR
Use: PR
Owner: UNIV. OF MICHIGAN MED. CNTR
Owner address: 1500 E MEDICAL CENTER DRIVE
City/State: ANN ARBOR, MI 48109-0014
Phone: 313-936-6035
Mgmt name: DEAN A. PODE, LEAD PILOT
Mgmt address: 1500 E MEDICAL CENTER DRIVE
Mgmt city: ANN ARBOR, MI 48109
Mgmt phone: 313-936-8928
Latitude: 42-17-09.136N
Longitude: 083-43-40.786W
Latlong method: E
Elev ft: 802
Elev method: E
Aero chart: DETROIT
Dist from Biz: 02

FCC & FAA SITES MAP FINDINGS

AIRPORTS

EDR ID
Database

Direc from Biz:	NE
Date Active:	07/1989
Date Certified:	Not Reported
Fed agreements:	Not Reported
Intl airport?:	Not Reported
Customs airport?:	Not Reported
Inspection Method:	2
Inspected by:	N
Last inspected:	Not Reported
Attendance:	ALL/ALL/ALL
Lighting:	Not Reported
Atc tower?:	N
Beacon color:	Not Reported
Land fee:	Not Reported
Single engine:	Not Reported
Multi engine:	Not Reported
Jet engines:	Not Reported
Helicopters:	002
Gliders:	Not Reported
Military:	Not Reported
Ulight air:	Not Reported
Commercial:	Not Reported
Air taxi:	Not Reported
Local ops:	Not Reported
Edr id:	AIR08303
Rec type:	RWY
Lf site nu:	09524.03*H
Runway id:	H1
Runway length:	60
Runway width:	60
Surface:	CONC
Lights intensity:	Not Reported
Base end id:	H1
Markings:	Not Reported
Latitude:	Not Reported
Longitude:	Not Reported
Elevation:	Not Reported
Approach lights:	Not Reported
End lights:	Not Reported
Centerline lights:	Not Reported
Touchdown lights:	Not Reported
Recip end id:	Not Reported
Recip markings:	Not Reported
Recip lat:	Not Reported
Recip long:	Not Reported
Recip elev:	Not Reported
Reci app lights:	Not Reported
Recip end lights:	Not Reported
Reci center lights:	Not Reported
Recip td lights:	Not Reported

FCC & FAA SITES MAP FINDINGS

AIRPORTS

EDR ID
Database

AIR08304
AIRPORTS

Rec type: APT
Site number: 09524.04*H
Airport type: HELIPORT
State: MICHIGAN
County: WASHTENAW
City: ANN ARBOR
Facility: OVERFLOW PAD (LOWER PAD)
Owner type: PR
Use: PR
Owner: UNIV OF MICHIGAN MEDICAL CTR
Owner address: 1500 E MEDICAL CENTER DR
City/State: ANN ARBOR, MI 48109-0307
Phone: 313-936-8928
Mgmt name: DEAN A PODE
Mgmt address: 1500 E MEDICAL CENTER DR
Mgmt city: ANN ARBOR, MI 48109-0307
Mgmt phone: 313-936-8928
Latitude: 42-17-20.136N
Longitude: 083-43-49.786W
Latlong method: E
Elev ft: 780
Elev method: E
Aero chart: DETROIT
Dist from Biz: 00
Direc from Biz: N
Date Active: 03/1993
Date Certified: Not Reported
Fed agreements: Not Reported
Intl airport?: Not Reported
Customs airport?: Not Reported
Inspection Method: 2
Inspected by: N
Last inspected: Not Reported
Attendance: ALL/ALL/ALL
Lighting: 24 HRS
Atc tower?: N
Beacon color: CGY
Land fee: Not Reported
Single engine: Not Reported
Multi engine: Not Reported
Jet engines: Not Reported
Helicopters: Not Reported
Gliders: Not Reported
Military: Not Reported
Ulight air: Not Reported
Commercial: Not Reported
Air taxi: Not Reported
Local ops: Not Reported
Edr id: AIR08304
Rec type: RWY

FCC & FAA SITES MAP FINDINGS

AIRPORTS

EDR ID
Database

Lf site nu:	09524.04*H
Runway id:	H1
Runway length:	60
Runway width:	60
Surface:	CONC
Lights intensity:	Not Reported
Base end id:	H1
Markings:	Not Reported
Latitude:	Not Reported
Longitude:	Not Reported
Elevation:	Not Reported
Approach lights:	Not Reported
End lights:	Not Reported
Centerline lights:	Not Reported
Touchdown lights:	Not Reported
Recip end id:	Not Reported
Recip markings:	Not Reported
Recip lat:	Not Reported
Recip long:	Not Reported
Recip elev:	Not Reported
Reci app lights:	Not Reported
Recip end lights:	Not Reported
Reci center lights:	Not Reported
Recip td lights:	Not Reported

FCC & FAA SITES MAP FINDINGS POWERLINES

EDR ID
Database

No Sites Reported.

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Various Federal laws and executive orders address specific environmental concerns. NEPA requires the responsible offices to integrate to the greatest practical extent the applicable procedures required by these laws and executive orders. EDR provides key contacts at agencies charged with implementing these laws and executive orders to supplement the information contained in this report.

NATURAL AREAS

Officially designated wilderness areas

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

Federal Contacts for Additional Information

USDA Forest Service, Eastern
310 West Wisconsin Avenue
Milwaukee, WI 53203
414-297-3693

BLM - Eastern States Office
7450 Boston Blvd.
Springfield, VA 22153
703-440-1713

Fish & Wildlife Service, Region 3
BHW Federal Building One Federal Drive
Fort Snelling, MN 55111-4056
612-713-5230

Officially designated wildlife preserves, sanctuaries and refuges

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

MI Park Facilities: Facilities Database

Dept. of Natural Resources facilities for the state of Michigan. Facilities include: linear state parks, state parks, state game areas, wildlife research areas, state forest, and state fish hatcheries.

Source: Department of Natural Resources.

Telephone: 517-373-2534

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 3

BHW Federal Building One Federal Drive

Fort Snelling, MN 55111-4056

612-713-5230

State Contacts for Additional Information

Dept. of Natural Resources 517-373-1280

Wild and scenic rivers

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks

- Forests

- Monuments

- Wildlife Sanctuaries, Preserves, Refuges

- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 3

BHW Federal Building One Federal Drive

Fort Snelling, MN 55111-4056

612-713-5230

Endangered Species

Government Records Searched in This Report

Endangered Species Protection Program Database

A listing of endangered species by county.

Source: Environmental Protection Agency

Telephone: 703-305-5239

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 3

BHW Federal Building One Federal Drive

Fort Snelling, MN 55111-4056

612-713-5230

State Contacts for Additional Information

Natural Features Inventory 517-373-1552

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

LANDMARKS, HISTORICAL, AND ARCHEOLOGICAL SITES

Historic Places

Government Records Searched in This Report

National Register of Historic Places:

The National Register of Historic Places is the official federal list of districts, sites, buildings, structures, and objects significant in American history, architecture, archeology, engineering, and culture. These contribute to an understanding of the historical and cultural foundations of the nation.

The National Register includes:

- All prehistoric and historic units of the National Park System;
- National Historic Landmarks, which are properties recognized by the Secretary of the Interior as possessing national significance; and
- Properties significant in American, state, or local prehistory and history that have been nominated by State Historic Preservation Officers, federal agencies, and others, and have been approved for listing by the National Park Service.

Date of Government Version: 03/23/2006

MI Historic Sites: National Historic Landmarks National and State Register Listings

Listing of historic sites included on the National and State Register.

Source: State Historic Preservation Office. Michigan Historical Center

Telephone: 517-373-1630

Federal Contacts for Additional Information

Park Service; Advisory Council on Historic Preservation

1849 C Street NW

Washington, DC 20240

Phone: (202) 208-6843

State Contacts for Additional Information

State Historic Preservation Office 517-373-1630

Indian Religious Sites

Government Records Searched in This Report

Indian Reservations:

This map layer portrays Indian administrated lands of the United States that have any area equal to or greater than 640 acres.

Source: USGS

Phone: 888-275-8747

Date of Government Version: 12/31/2005

Federal Contacts for Additional Information

Department of the Interior- Bureau of Indian Affairs

Office of Public Affairs

1849 C Street, NW

Washington, DC 20240-0001

Office: 202-208-3711

Fax: 202-501-1516

National Association of Tribal Historic Preservation Officers

1411 K Street NW, Suite 700

Washington, DC 20005

Phone: 202-628-8476

Fax: 202-628-2241

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

State Contacts for Additional Information

A listing of local Tribal Leaders and Bureau of Indian Affairs Representatives can be found at:
<http://www.doi.gov/bia/areas/agency.html>

Minneapolis Area Office, Bureau of Indian Affairs
331 S. Second Avenue
Minneapolis, MN 55401
612-373-1000

Scenic Trails

State Contacts for Additional Information

North County Trail Association
49 Monroe Center Suite 200B
Grand Rapids, Michigan 49503
616-454-5506

FLOOD PLAIN, WETLANDS AND COASTAL ZONE

Flood Plain Management

Government Records Searched in This Report

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

Federal Contacts for Additional Information

Federal Emergency Management Agency 877-3362-627

State Contacts for Additional Information

Dept. of State Police, Emergency Management Div. 517-333-5041

Wetlands Protection

Government Records Searched in This Report

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2004 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Department of Natural Resources
Telephone: 517-241-2254

Federal Contacts for Additional Information

Fish & Wildlife Service 813-570-5412

State Contacts for Additional Information

Dept. of Natural Resources 517-373-1280

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Coastal Zone Management

Government Records Searched in This Report

CAMA Management Areas

Dept. of Env., Health & Natural Resources
919-733-2293

Federal Contacts for Additional Information

Office of Ocean and Coastal Resource Management

N/ORM, SSMC4
1305 East-West Highway
Silver Spring, Maryland 20910
301-713-3102

State Contacts for Additional Information

Land & Water Management Division 517-373-1950

FCC & FAA SITES MAP

For NEPA actions that come under the authority of the FCC, the FCC requires evaluation of Antenna towers and/or supporting structures that are to be equipped with high intensity white lights which are to be located in residential neighborhoods, as defined by the applicable zoning law.

Government Records Searched in This Report

Cellular

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

4G Cellular

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

Antenna Structure Registration

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

Towers

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

AM Antenna

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

FM Antenna

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

FAA Digital Obstacle File

Federal Aviation Administration (FAA)
1305 East-West Highway, Station 5631
Silver Spring, MD 20910-3281
Telephone: 301-713-2817
Describes known obstacles of interest to aviation users in the US. Used by the Federal Aviation Administration (FAA) and the National Oceanic and Atmospheric Administration to manage the National Airspace System.

Airport Landing Facilities

Federal Aviation Administration
Telephone (800) 457-6656
Private and public use landing facilities.

Electric Power Transmission Line Data

Rextag Strategies Corp.
14405 Walters Road, Suite 510
Houston, TX 77014
281-769-2247
U.S. Electric Transmission and Power Plants systems Digital GIS Data.

Excessive Radio Frequency Emission

For NEPA actions that come under the authority of the FCC, Commission actions granting construction permits, licenses to transmit or renewals thereof, equipment authorizations or modifications in existing facilities, require the determination of whether the particular facility, operation or transmitter would cause human exposure to levels of radio frequency in excess of certain limits.

Federal Contacts for Additional Information

Office of Engineering and Technology
Federal Communications Commission
445 12th Street SW
Washington, DC 20554
Phone: 202-418-2470

OTHER CONTACT SOURCES

NEPA Single Point of Contact

State Contacts for Additional Information
Southeast Michigan Council of Governments
660 Plaza Drive
Suite 1900
Detroit, MI 48226
313-961-4266

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

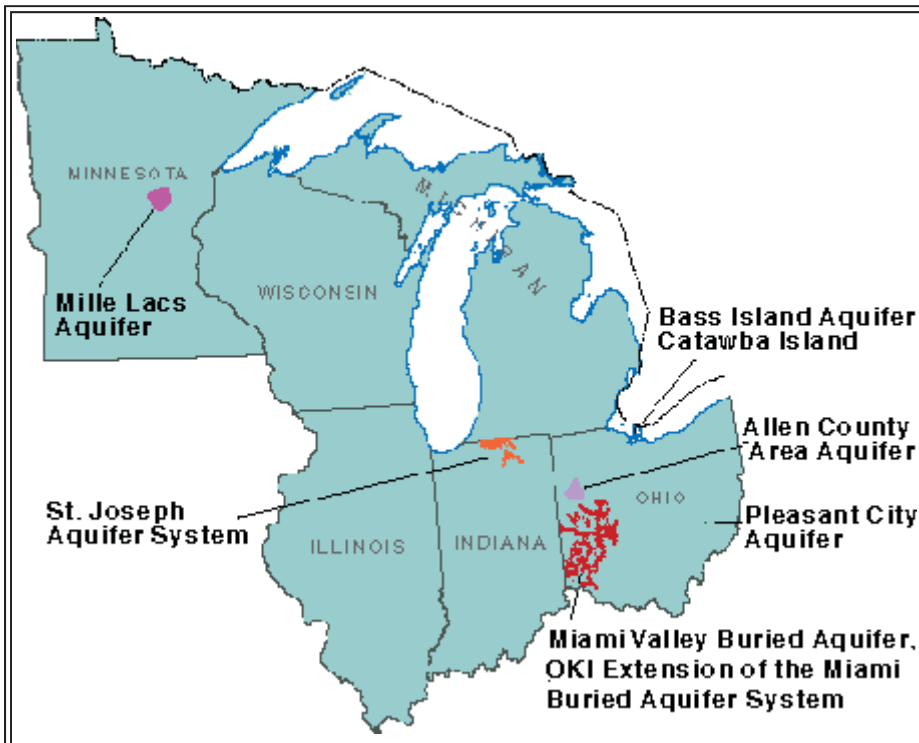
(c) 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

DESIGNATED SOLE SOURCE AQUIFERS IN EPA REGION 5 MAP



DESIGNATED SOLE SOURCE AQUIFERS IN EPA REGION V

Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin



Thomas Poy
Ground Water Branch, US EPA Region 5
77 W. Jackson Blvd.
Chicago, IL 60604
phone: (312) 886-5991
email: poy.thomas@epa.gov

Contact the coordinator above for more information.

DESIGNATED SOLE SOURCE AQUIFERS IN REGION V:

State	Sole Source Aquifer Name	Federal Register Cit.	Public. Date	GIS map
IN	St. Joseph Aquifer System	53 FR 23682	06/23/88	no
MN	Mille Lacs Aquifer	55 FR 43407	10/29/90	no
OH	Pleasant City Aquifer	52 FR 32342	08/27/87	yes
OH	Bass Island Aq., Catawba Island	52 FR 37009	10/02/87	yes
OH	Miami Valley Buried Aquifer	53 FR 15876	05/04/88	yes
OH	OKI extension of the Miami Buried Valley Aquifer	53 FR 25670	07/08/88	yes
OH	Allan County Area Combined Aquifer System	57 FR 53111	11/06/92	yes

WAYNE COUNTY MICHIGAN COASTAL ZONE MANAGEMENT MAP





[close print view](#)

Coastal Zone Boundary Maps

The links listed below show Michigan's coastal zone boundaries.

Alcona

- [Harrisville and Greenbush Townships](#)
- [Alcona and Haynes Township](#)

Alger

- [Burt Township](#)
- [Grand Island and Munising Townships, City of Munising](#)
- [Onota and Au Train Townships](#)

Allegan

- [Ganges and Casco Townships](#)
- [Laketown, Saugatuck and Manlius Townships and South Haven](#)

Alpena

- [Alpena and Sanborn Townships](#)
- [Alpena Township and City of Alpena](#)

Antrim

- [Banks and Torch Lake Townships](#)
- [Milton and Elk Rapids Townships](#)

Arenac

- [Standish, Arenac and Au Gres Townships](#)
- [Whitney, Sims and Au Gres Townships](#)

Baraga

- [Arvon Township](#)
- [Baraga and L'Anse Townships](#)

Bay

- [Bangor, Hampton, Merritt, Portsmouth and Frankenlust Townships and Bay City and Essexville](#)
- [Bangor, Kawkawlin and Fraser Townships](#)
- [Pinconning Township](#)

Benzie

- [Lake Township](#)
- [Crystal Lake, Gilmore and Blaine Townships and City of Frankfort](#)

Berrien

- [Hagar, Benton and St. Joseph Townships and Benton Harbor and St. Joseph](#)
- [Lincoln and Lake Townships and the city of Bridgman](#)
- [New Buffalo and Chikaming Townships and New Buffalo](#)

Charlevoix

- [Bay, Charlevoix and Hayes Townships](#)
- [Charlevoix County, Beaver Island Group](#)
- [Eveline, South Arm, East Jordan, Evangeline and Wilson Townships and Boyne City](#)

- [Norwood Township](#)

Cheboygan

- [Benton Township and City of Cheboygan](#)
- [Mackinaw, Hebron and Beaugrand Townships](#)

Chippewa

- [Bay Mills, Superior and Soo Townships and Sault Ste. Marie](#)
- [Bay Mills Township](#)
- [Bruce and Soo \(Nebbish Island\) Townships](#)
- [Detour and Raber Townships](#)
- [Drummond Township](#)
- [Pickford and Raber Townships](#)
- [Sugar Island Township](#)
- [Whitefish Township](#)

Delta

- [Ford River Township](#)
- [Brampton, Escanaba and Wells Townships and the cities of Gladstone and Escanaba](#)
- [Ensign, Bay De Noc and Masonville Townships](#)
- [Fairbanks Township](#)
- [Garden and Nahma Townships](#)

Emmet

- [Readmond and Friendship Townships](#)
- [Wawatam, Bliss and Cross Village Townships](#)
- [West Traverse, Little Traverse, Bear Creek and Resort Townships and the cities of Petoskey and Harbor Springs](#)

Gogebic

- [Ironwood \(East\) and Wakefield Townships](#)
- [Ironwood \(West\) Township](#)

Grand Traverse

- [Acme, East Bay and Garfield Townships and Traverse City](#)
- [Peninsula Township](#)

Houghton

- [Hancock and Calumet Townships](#)
- [Portage, Chassell and South part of Torch Lake Townships](#)
- [Schoolcraft, Osceola, Franklin, Portage and North part of Torch Lake Townships](#)
- [Stanton Township](#)

Huron

- [Fair Haven and Sebawaing Townships](#)
- [Harbor Beach, Sand Beach and Sherman Townships](#)
- [Huron, Gore and Rubicon Townships](#)
- [Lake, Caseville and McKinley Townships](#)
- [Pte. Aux Barques, Port Austin and Hume Townships](#)

Iosco

- [Baldwin, Tawas, Alabaster Townships and East Tawas and Tawas City](#)
- [Oscoda and Au Sable Townships](#)

Keweenaw

- [Sherman Township](#)
- [Allouez and Houghton Townships \(Mainland\)](#)
- [Eagle Harbor Township \(Mainland\)](#)
- [Grant Township](#)
- [Isle Royal and Eagle Harbor Townships](#)
- [Isle Royal and Houghton Townships](#)

Leelanau

- [Bingham and Elmwood Townships](#)
- [Leland, Leelanau and Suttons Bay Townships](#)
- [Cleveland, Glen Arbor and Empire Townships](#)

Luce

- [McMillan Township \(western part\)](#)
- [McMillan Township \(eastern part\)](#)

Mackinac

- [Bois Blanc Township](#)
- [Clark Township](#)
- [Garfield Township](#)
- [Hendricks and Hudson Townships](#)
- [Marquette and St. Ignace Townships](#)
- [Moran Township](#)
- [Newton Township](#)

Macomb

- [Chesterfield, Harrison, Clinton, and Lake Townships and the cities of Mt. Clemens and St. Clair Shores](#)

Manistee

- [Arcadia and Onekama Townships](#)
- [Filer, Manistee and Stonach Townships and the city of Manistee](#)

Marquette

- [Marquette, Sands and Chocolay Townships](#)
- [Powell Township](#)

Mason

- [Grant, Hamlin and Victory Townships](#)
- [Pere Marquette, Amber, Riverton and Summit Townships and Ludington](#)

Menominee

- [Menominee Township and the city of Menominee](#)
- [Cedarville Township](#)
- [Ingallston Township](#)

Monroe

- [Berlin, Frenchtown and Monroe Townships](#)
- [Erie, LaSalle and Monroe Townships](#)

Muskegon

- [Muskegon, Laketon and Fruitport Townships, the "Muskegons" and Norton Shores](#)
- [White River, Montague, Whitehall and Fruitland Townships and cities of Montague and Whitehall](#)

Oceana

- [Benoa and Clay Banks Townships](#)
- [Pentwater and Golden Townships](#)

Ontonagon

- [Carp Lake Township](#)
- [Bohemia and Ontonagon \(east part\) Townships](#)
- [Ontonagon \(west part\) Township](#)

Ottawa

- [Port Sheldon, Holland and Park Townships and the cities of Zeeland and Holland](#)

- [Spring Lake and Grand Haven Townships and cities of Ferrysburg and Grand Haven](#)

Presque Isle

- [Bearinger and Ocqueoc Townships](#)
- [Presque Isle, Krakow and Pulawski Townships](#)
- [Rogers and Belknap Townships](#)

Saginaw

- [Kochville, Zilwaukee, Carrollton and Buena Vista Townships](#)

Sanilac

- [Delaware, Forest and Sanilac Townships](#)
- [Sanilac, Lexington and Worth Townships](#)

Schoolcraft

- [Manistique and Thompson Townships](#)
- [Mueller and Doyle Townships](#)

St. Clair

- [Burtchville and Fort Gratiot Townships and the city of Port Huron](#)
- [East China, Cottrelville, Clay and Ira Townships and the cities of Algonac and Marine-City](#)
- [St. Clair and East China Townships and the cities of Port Huron, Marysville and St. Clair](#)

Tuscola

- [Akron and Wisner Townships](#)

Van Buren

- [South Haven and Covert Townships and the city of South Haven](#)

Wayne

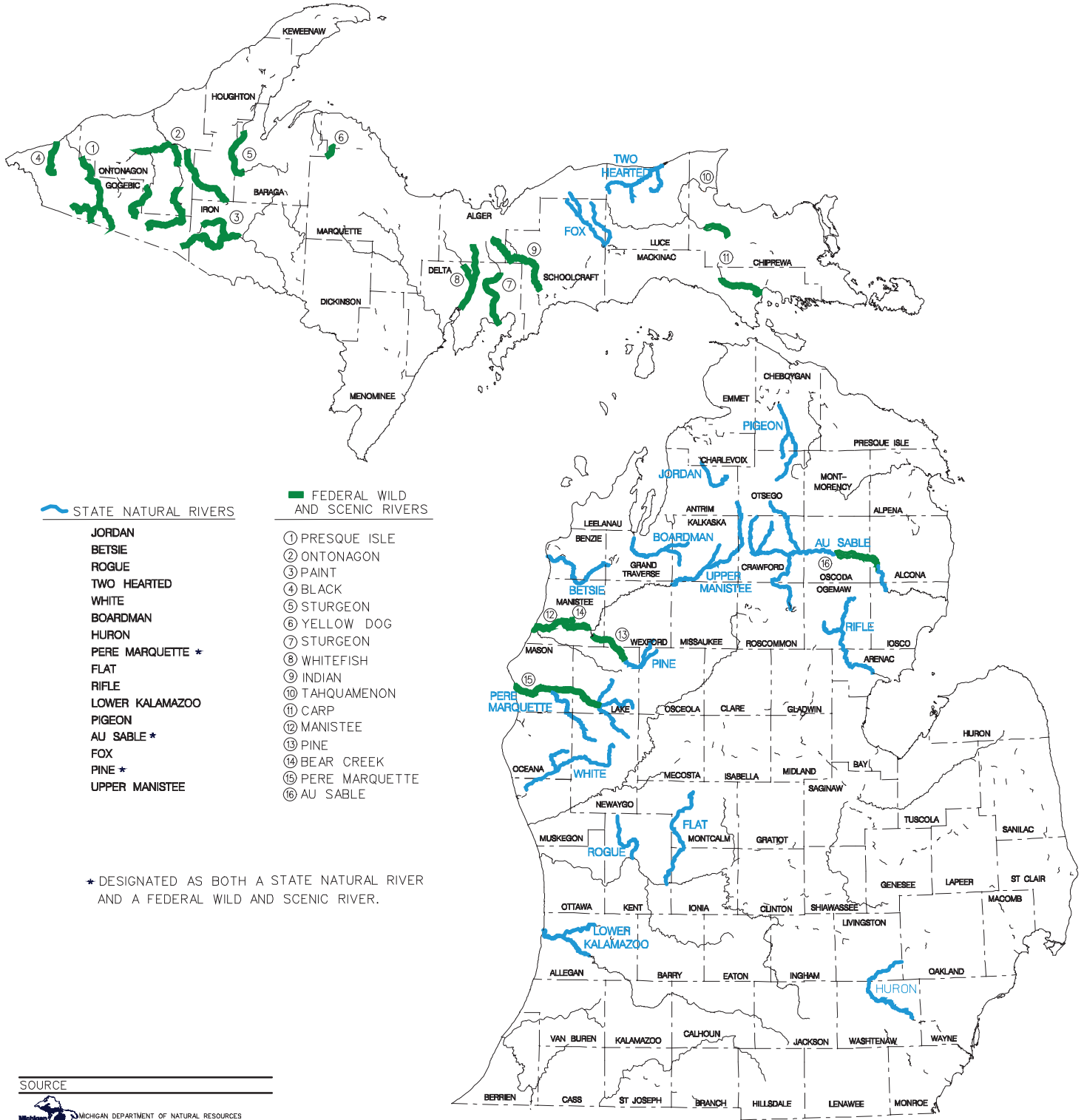
- [Brownstown Township and the cities of Ecorse, Lincoln Park, Wyandotte, Riverview, Trenton, Rockwood and Gibraltar](#)
- [The "Grosse Points", Detroit and River Rouge](#)



MDNR MAP OF DESIGNATED SCENIC RIVERS



MICHIGAN'S NATURAL AND WILD & SCENIC RIVERS



STATE NATURAL RIVERS

- JORDAN
- BETSIE
- ROGUE
- TWO HEARTED
- WHITE
- BOARDMAN
- HURON
- PERE MARQUETTE *
- FLAT
- RIFLE
- LOWER KALAMAZOO
- PIGEON
- AU SABLE *
- FOX
- PINE *
- UPPER MANISTEE

FEDERAL WILD AND SCENIC RIVERS

- ① PRESQUE ISLE
- ② ONTONAGON
- ③ PAINT
- ④ BLACK
- ⑤ STURGEON
- ⑥ YELLOW DOG
- ⑦ STURGEON
- ⑧ WHITEFISH
- ⑨ INDIAN
- ⑩ TAHQUAMENON
- ⑪ CARP
- ⑫ MANISTEE
- ⑬ PINE
- ⑭ BEAR CREEK
- ⑮ PERE MARQUETTE
- ⑯ AU SABLE

* DESIGNATED AS BOTH A STATE NATURAL RIVER AND A FEDERAL WILD AND SCENIC RIVER.

SOURCE

MICHIGAN DEPARTMENT OF NATURAL RESOURCES
 FOREST, MINERAL AND FIRE MANAGEMENT DIVISION

Michigan Resource Information System
 Part 609, Resource Inventory, of the Natural Resource and
 Environmental Protection Act, 1994 PA 451, as amended

OCTOBER 2003

NOTE: ALL RIVERS INCLUDE SOME
 OR ALL TRIBUTARIES

MDEQ AIR QUALITY ATTAINMENT MAP



MICHIGAN NAAQS ATTAINMENT STATUS

Attainment Areas:

The entire State of Michigan is currently designated “Attainment” with the National Ambient Air Quality Standards (NAAQS) for:

- ◆ Carbon Monoxide [CO]
 - ◆ Nitrogen Dioxide [NO₂]
 - ◆ Ozone [O₃]
 - ◆ Sulfur Dioxide [SO₂]
 - ◆ Particulate Matter Less Than 10 Microns [PM₁₀]
-

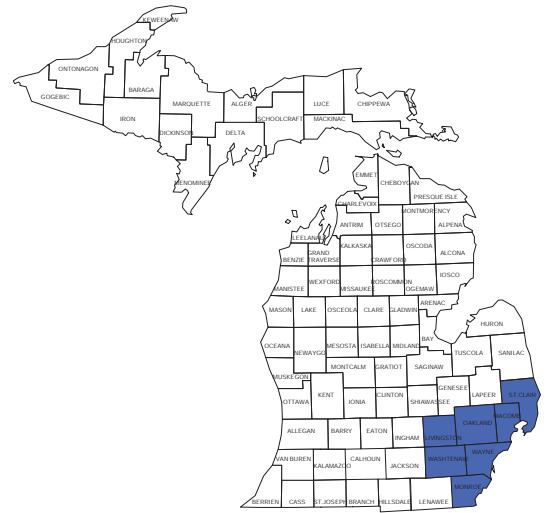
Nonattainment Areas:

◆ Annual and 24-hour PM_{2.5} (fine particles)

DEQ has requested that EPA redesignate area to Attainment.

Detroit Metropolitan Area

- Livingston
- Macomb
- Monroe
- Oakland
- St. Clair
- Washtenaw
- Wayne



* Note that **compliance** and **attainment** are two separate issues. All Michigan counties meet (*are in compliance with*) current PM_{2.5} Standards; but the EPA has not yet changed the attainment status. A single Wayne County monitor – located in an area heavily impacted by highway and industrial emissions – did not meet PM_{2.5} NAAQS until 2010.

◆ Lead [Pb]

All Michigan Counties meet the Lead (Pb) National Ambient Air Quality Standards except for a small area in Ionia County (*less than 1 square mile in Belding*).



EDR DATABASE REPORT



Baker Commons

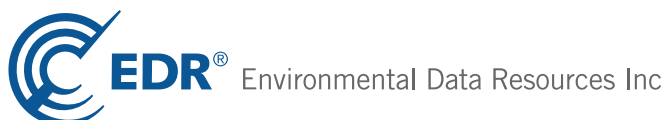
106 Packard

Ann Arbor, MI 48104

Inquiry Number: 3598391.1s

May 06, 2013

The EDR Radius Map™ Report



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	7
Orphan Summary	72
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2013 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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

106 PACKARD
ANN ARBOR, MI 48104

COORDINATES

Latitude (North): 42.2762000 - 42° 16' 34.32"
Longitude (West): 83.7485000 - 83° 44' 54.60"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 273348.1
UTM Y (Meters): 4683887.5
Elevation: 838 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 42083-C6 ANN ARBOR EAST, MI
Most Recent Revision: 1983

West Map: 42083-C7 ANN ARBOR WEST, MI
Most Recent Revision: 1983

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2012
Source: USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
SWRCY..... Recycling Facilities
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
LIENS..... Lien List

Records of Emergency Release Reports

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

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
US MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
RAATS..... RCRA Administrative Action Tracking System
RMP..... Risk Management Plans
UIC..... Underground Injection Wells Database
NPDES..... List of Active NPDES Permits
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
PRP..... Potentially Responsible Parties
EPA WATCH LIST..... EPA WATCH LIST
US FIN ASSUR..... Financial Assurance Information
PCB TRANSFORMER..... PCB Transformer Registration Database
2020 COR ACTION..... 2020 Corrective Action Program List
COAL ASH..... Coal Ash Disposal Sites

EXECUTIVE SUMMARY

COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
Financial Assurance..... Financial Assurance Information Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

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

A review of the CERCLIS list, as provided by EDR, and dated 02/04/2013 has revealed that there is 1 CERCLIS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARMEN CLEANERS	603 S. ASHLEY STREET	SSW 1/8 - 1/4 (0.172 mi.)	F31	43

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 02/05/2013 has revealed that there is

EXECUTIVE SUMMARY

1 CERC-NFRAP site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARMEN'S CLEANERS	630 S ASHLEY	SSW 1/8 - 1/4 (0.194 mi.)	F45	52

Federal RCRA generators list

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

A review of the RCRA-SQG list, as provided by EDR, and dated 02/12/2013 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF ANN ARBOR	350 S 5TH AVE	NE 1/8 - 1/4 (0.182 mi.)	I40	49

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/12/2013 has revealed that there are 7 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SIR SPEEDY	350 S MAIN ST	N 1/8 - 1/4 (0.173 mi.)	G32	44
UNIVERSITY OF MICHIGAN	330 PACKARD RD	ESE 1/8 - 1/4 (0.216 mi.)	K48	56
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DUSTYS COLLISION INC	521 S MAIN ST	SSW 0 - 1/8 (0.052 mi.)	A5	10
EMRE FUEL INC	402 S MAIN ST	N 0 - 1/8 (0.111 mi.)	C17	25
CLARK RETAIL ENTERPRISES INC	601 S MAIN ST	S 1/8 - 1/4 (0.152 mi.)	E25	35
MORNINGSIDE ANN ARBOR LLC	305 W LIBERTY ST	NW 1/8 - 1/4 (0.240 mi.)	L51	59
GT PRODUCTS INC	315 S. 1ST ST.	NNW 1/8 - 1/4 (0.241 mi.)	M58	64

State- and tribal - equivalent CERCLIS

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

A review of the SHWS list, as provided by EDR, and dated 01/28/2013 has revealed that there are 2

EXECUTIVE SUMMARY

SHWS sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EATON CORPORATION Facility Status: Interim Response conducted	315 SOUTH FIRST STREET	NW 1/8 - 1/4 (0.174 mi.)	34	46
ARMEN CLEANERS Facility Status: Interim Response in progress	630 S ASHLEY	SSW 1/8 - 1/4 (0.194 mi.)	F46	55

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 02/01/2013 has revealed that there are 7 LUST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MAIN STREET GAS STATION Facility Status: Closed	428 SOUTH MAIN	NNW 0 - 1/8 (0.041 mi.)	2	7
A & L PARTS INC Facility Status: Closed	521 S ASHLEY	WSW 0 - 1/8 (0.084 mi.)	B15	23
EMRE FUEL INC Facility Status: Closed	402 S MAIN ST	N 0 - 1/8 (0.111 mi.)	C17	25
JAPANESE AUTO Facility Status: Open	563 S MAIN ST	S 0 - 1/8 (0.120 mi.)	D21	32
BRAUM FAMILY AGENCY Facility Status: Open	601 S MAIN ST	S 1/8 - 1/4 (0.152 mi.)	E27	38
FINGERLE LUMBER CO Facility Status: Closed	202 E MADISON	SSE 1/8 - 1/4 (0.153 mi.)	28	41
LIBERTY STREET Facility Status: Open	221 W LIBERTY	NNW 1/8 - 1/4 (0.249 mi.)	N62	70

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 02/01/2013 has revealed that there are 7 UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MAIN STREET GAS STATION	428 SOUTH MAIN	NNW 0 - 1/8 (0.041 mi.)	2	7
A & L PARTS INC	521 S ASHLEY	WSW 0 - 1/8 (0.084 mi.)	B15	23
EMRE FUEL INC	402 S MAIN ST	N 0 - 1/8 (0.111 mi.)	C17	25
JAPANESE AUTO	563 S MAIN ST	S 0 - 1/8 (0.120 mi.)	D21	32
BRAUM FAMILY AGENCY	601 S MAIN ST	S 1/8 - 1/4 (0.152 mi.)	E27	38

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FINGERLE LUMBER CO	202 E MADISON	SSE 1/8 - 1/4 (0.153 mi.)	28	41
ARMEN'S CLEANERS	630 S ASHLEY	SSW 1/8 - 1/4 (0.194 mi.)	F45	52

State and tribal institutional control / engineering control registries

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

A review of the AUL list, as provided by EDR, and dated 03/28/2012 has revealed that there is 1 AUL site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FINGERLE LUMBER CO	617 SOUTH FIFTH AVENUE	SE 1/8 - 1/4 (0.191 mi.)	J42	51

State and tribal Brownfields sites

BROWNFIELDS: Brownfields and USTfield Site Database.

A review of the BROWNFIELDS list, as provided by EDR, and dated 07/27/2012 has revealed that there is 1 BROWNFIELDS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARMEN CLEANERS	630 S ASHLEY	SSW 1/8 - 1/4 (0.194 mi.)	F46	55

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/12/2013 has revealed that there are 5 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
A AND L PARTS INC	529 S MAIN ST	SSW 0 - 1/8 (0.070 mi.)	A8	17
ASHLEY AUTO SERVICE LLC	509 S ASHLEY ST	WSW 0 - 1/8 (0.078 mi.)	B11	19
D AND E COLLISION	629 S MAIN ST	S 1/8 - 1/4 (0.176 mi.)	H37	47
ARMEN'S CLEANERS	630 S ASHLEY	SSW 1/8 - 1/4 (0.194 mi.)	F45	52
PAINTERS SUPPLY AND EQUIPMENT	211 W LIBERTY ST	NNW 1/8 - 1/4 (0.246 mi.)	N60	68

EXECUTIVE SUMMARY

FTTS: 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) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

A review of the FTTS list, as provided by EDR, and dated 04/09/2009 has revealed that there is 1 FTTS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GT PRODUCTS INC	315 S FIRST ST	NNW 1/8 - 1/4 (0.241 mi.)	M56	63

HIST FTTS: 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.

A review of the HIST FTTS list, as provided by EDR, and dated 10/19/2006 has revealed that there is 1 HIST FTTS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GT PRODUCTS INC	315 S FIRST ST	NNW 1/8 - 1/4 (0.241 mi.)	M57	63

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 10/23/2011 has revealed that there are 14 FINDS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SIR SPEEDY</i>	<i>350 S MAIN ST</i>	<i>N 1/8 - 1/4 (0.173 mi.)</i>	<i>G32</i>	<i>44</i>
CITY OF ANN ARBOR	350 S 5TH AVE	NE 1/8 - 1/4 (0.182 mi.)	I41	50
<i>UNIVERSITY OF MICHIGAN</i>	<i>330 PACKARD RD</i>	<i>ESE 1/8 - 1/4 (0.216 mi.)</i>	<i>K48</i>	<i>56</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DUSTYS COLLISION INC	521 S MAIN ST	SSW 0 - 1/8 (0.052 mi.)	A3	9
<i>A AND L PARTS INC</i>	<i>529 S MAIN ST</i>	<i>SSW 0 - 1/8 (0.070 mi.)</i>	<i>A8</i>	<i>17</i>
<i>ASHLEY AUTO SERVICE LLC</i>	<i>509 S ASHLEY ST</i>	<i>WSW 0 - 1/8 (0.078 mi.)</i>	<i>B11</i>	<i>19</i>
<i>EMRE FUEL INC</i>	<i>402 S MAIN ST</i>	<i>N 0 - 1/8 (0.111 mi.)</i>	<i>C17</i>	<i>25</i>
<i>CLARK RETAIL ENTERPRISES INC</i>	<i>601 S MAIN ST</i>	<i>S 1/8 - 1/4 (0.152 mi.)</i>	<i>E25</i>	<i>35</i>
<i>D AND E COLLISION</i>	<i>629 S MAIN ST</i>	<i>S 1/8 - 1/4 (0.176 mi.)</i>	<i>H37</i>	<i>47</i>
<i>ARMEN'S CLEANERS</i>	<i>630 S ASHLEY</i>	<i>SSW 1/8 - 1/4 (0.194 mi.)</i>	<i>F45</i>	<i>52</i>
MORNINGSIDE ANN ARBOR LLC	305 W LIBERTY ST	NW 1/8 - 1/4 (0.240 mi.)	L52	60
<i>GT PRODUCTS INC</i>	<i>315 S 1ST ST.</i>	<i>NNW 1/8 - 1/4 (0.241 mi.)</i>	<i>M58</i>	<i>64</i>
EATON CORPORATION-ANN ARBOR	315 SOUTH FIRST STREET	NNW 1/8 - 1/4 (0.241 mi.)	M59	68
<i>PAINTERS SUPPLY AND EQUIPMENT</i>	<i>211 W LIBERTY ST</i>	<i>NNW 1/8 - 1/4 (0.246 mi.)</i>	<i>N60</i>	<i>68</i>

EXECUTIVE SUMMARY

DRYCLEANERS: A listing of drycleaning facilities in Michigan.

A review of the DRYCLEANERS list, as provided by EDR, and dated 10/22/2012 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARMEN CLEANERS	630 S ASHLEY	SSW 1/8 - 1/4 (0.194 mi.)	F46	55

AIRS: Permit and emissions inventory data.

A review of the AIRS list, as provided by EDR, and dated 01/09/2013 has revealed that there are 5 AIRS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FUNERAL SERVICES	403 S 4TH AVENUE	NNE 0 - 1/8 (0.125 mi.)	23	34
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AUTOMOTIVE BODY AND PAINT	521 S MAIN ST	SSW 0 - 1/8 (0.052 mi.)	A6	15
ASHLEY AUTO SERVICE	509 S ASHLEY	WSW 0 - 1/8 (0.078 mi.)	B12	21
PLANT #1	315 SOUTH FIRST STR	NNW 1/8 - 1/4 (0.241 mi.)	M53	61
G T PRODUCTS INC PLANT #1	315 S FIRST ST	NNW 1/8 - 1/4 (0.241 mi.)	M54	62

BEA: Baseline Environmental Assessment.

A review of the BEA list, as provided by EDR, and dated 02/25/2013 has revealed that there are 7 BEA sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	502 S MAIN ST	WSW 0 - 1/8 (0.015 mi.)	1	7
Not reported	507-511 S. ASHLEY	W 0 - 1/8 (0.078 mi.)	B9	18
A & L PARTS INC	521 S ASHLEY	WSW 0 - 1/8 (0.084 mi.)	B15	23
Not reported	551 S FOURTH	SSE 0 - 1/8 (0.090 mi.)	16	25
MAIN MADISON PROPERTIES	552 - 564 S MAIN ST	S 0 - 1/8 (0.118 mi.)	D19	31
Not reported	601 S MAIN	S 1/8 - 1/4 (0.152 mi.)	E26	38
Not reported	221 W LIBERTY ST	NNW 1/8 - 1/4 (0.249 mi.)	N63	70

WDS: The Waste Data System (WDS) tracks activities at facilities regulated by the Solid Waste, Scrap Tire, Hazardous Waste, and Liquid Industrial Waste programs.

A review of the WDS list, as provided by EDR, and dated 02/15/2013 has revealed that there are 21 WDS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF ANN ARBOR	410 S MAIN ST	N 0 - 1/8 (0.082 mi.)	14	23
SIR SPEEDY	350 S MAIN ST	N 1/8 - 1/4 (0.173 mi.)	G33	46
CITY OF ANN ARBOR	350 S 5TH AVE	NE 1/8 - 1/4 (0.182 mi.)	I39	49
UNIVERSITY OF MICHIGAN	330 PACKARD RD	ESE 1/8 - 1/4 (0.216 mi.)	K49	58
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AUTOMOTIVE BODY AND PAINT	521 S MAIN ST	SSW 0 - 1/8 (0.052 mi.)	A6	15
A AND L PARTS INC	529 S MAIN ST	SSW 0 - 1/8 (0.070 mi.)	A7	16

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ASHLEY AUTO SERVICE	509 S ASHLEY	WSW 0 - 1/8 (0.078 mi.)	B12	21
EMRE FUEL INC	402 S MAIN ST	N 0 - 1/8 (0.111 mi.)	C17	25
JAPANESE AUTO	563 S MAIN ST	S 0 - 1/8 (0.120 mi.)	D21	32
GREAT LAKES CYCLING CENTER	560 S MAIN ST	S 0 - 1/8 (0.123 mi.)	D22	34
UNIVERSITY OF MICHIGAN	109 E MADISON ST	S 1/8 - 1/4 (0.146 mi.)	24	35
BRAUM FAMILY AGENCY	601 S MAIN ST	S 1/8 - 1/4 (0.152 mi.)	E27	38
IVORY PHOTO	606 S MAIN ST	S 1/8 - 1/4 (0.157 mi.)	E29	42
REALCO DEVELOPMENT CO	609 S MAIN ST	S 1/8 - 1/4 (0.159 mi.)	E30	43
D AND E COLLISION	629 S MAIN ST	S 1/8 - 1/4 (0.176 mi.)	H36	46
DONS SOFT WASH	633 S MAIN ST	S 1/8 - 1/4 (0.180 mi.)	H38	48
FINGERLE LUMBER CO	617 S 5TH AVE	SE 1/8 - 1/4 (0.191 mi.)	J43	52
ARMEN CLEANERS	630 S ASHLEY	SSW 1/8 - 1/4 (0.194 mi.)	F46	55
ROBERT HEROUX	522 2ND ST	WSW 1/8 - 1/4 (0.200 mi.)	47	56
MORNINGSIDE ANN ARBOR COMMERCIAL	315 S 1ST ST	NNW 1/8 - 1/4 (0.241 mi.)	M55	63
PAINTERS SUPPLY AND EQUIPMENT	211 W LIBERTY ST	NNW 1/8 - 1/4 (0.246 mi.)	N61	70

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 7 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	350 S MAIN ST	N 1/8 - 1/4 (0.175 mi.)	G35	46

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	521 S MAIN ST	SSW 0 - 1/8 (0.052 mi.)	A4	9
Not reported	507 S ASHLEY ST	W 0 - 1/8 (0.078 mi.)	B10	19
Not reported	509 S ASHLEY ST	WSW 0 - 1/8 (0.078 mi.)	B13	22
Not reported	402 S MAIN ST	N 0 - 1/8 (0.111 mi.)	C18	30
Not reported	563 S MAIN ST	S 0 - 1/8 (0.120 mi.)	D20	31
Not reported	124 E MOSLEY ST	S 1/8 - 1/4 (0.238 mi.)	50	59

EXECUTIVE SUMMARY

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

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there is 1 EDR US Hist Cleaners site within approximately 0.25 miles of the target property.

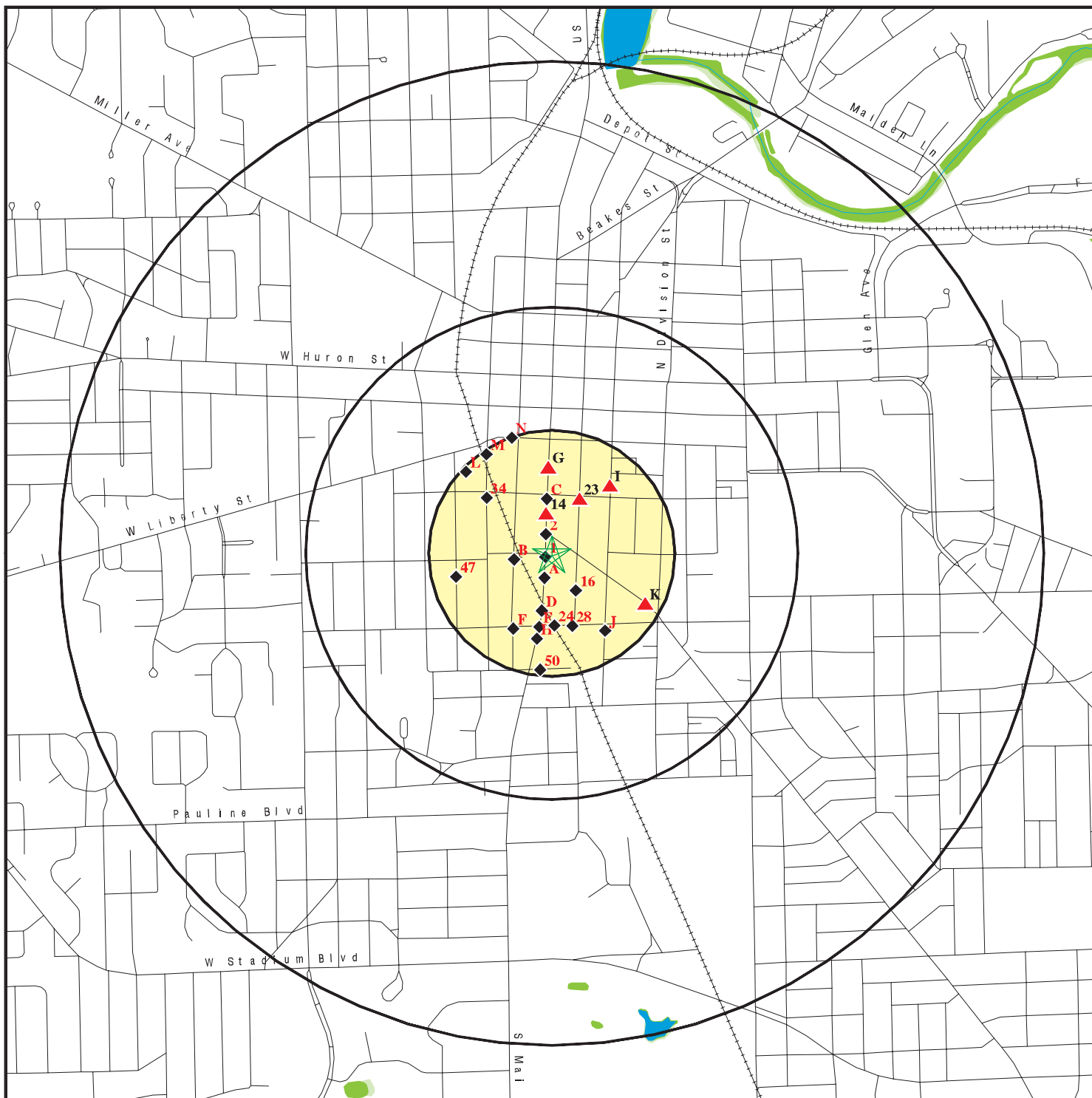
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	630 S ASHLEY ST	SSW 1/8 - 1/4 (0.194 mi.)	F44	52

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 33 records.

<u>Site Name</u>	<u>Database(s)</u>
KEN LUSSENDEN PAINTS	WDS
COUNTY OF WASHTENAW ROAD COMMISSIO	WDS
MICHIGAN BELL TELEPHONE COMPANY	WDS
PACKARD CAR WASH	WDS
MAX GOLDMAN PROPERTIES	WDS
MOUSON TRUCKING	WDS
EMORY TRANSPORT	WDS
BRIARWOOD SERVICE CENTER-AMOCO	AUL
HIDEAWAY LANE	SHWS
MICH CON BEAKES ST	SHWS
UNIV OF MICH HOSPITAL FULLER RD	SHWS
UM NORTH CAMPUS LANDFILL AREA	SHWS
AVFUEL BULK FACILITY	SHWS
UNIVERSITY OF MICH LF NO 1	SHWS
M14 ROLLOVER	CERCLIS
MADISON & MAIN STREETS	BROWNFIELDS
ANN ARBOR PIPE & SUPPLY	LUST, UST
LIBERTY STREET	UST
COUNTY OF WASHTENAW ROAD COMMISSI	RCRA NonGen / NLR
202 AND 212 SOUTH DIVISION	US BROWNFIELDS, FINDS
	BEA
	BEA
UNKNOWN	BEA
	BEA
EATON CORP - ANN ARBOR	BEA
	BEA
COMMUNITY HIGH SCHOOL	AIRS
BACH SCHOOL	AIRS
BACH SCHOOL	AIRS
SCHLENKER HARDWARE	AIRS
RETAIL STORE	AIRS
	AIRS
GOLF COURSE-DRIVING RANGE	NPDES

OVERVIEW MAP - 3598391.1s



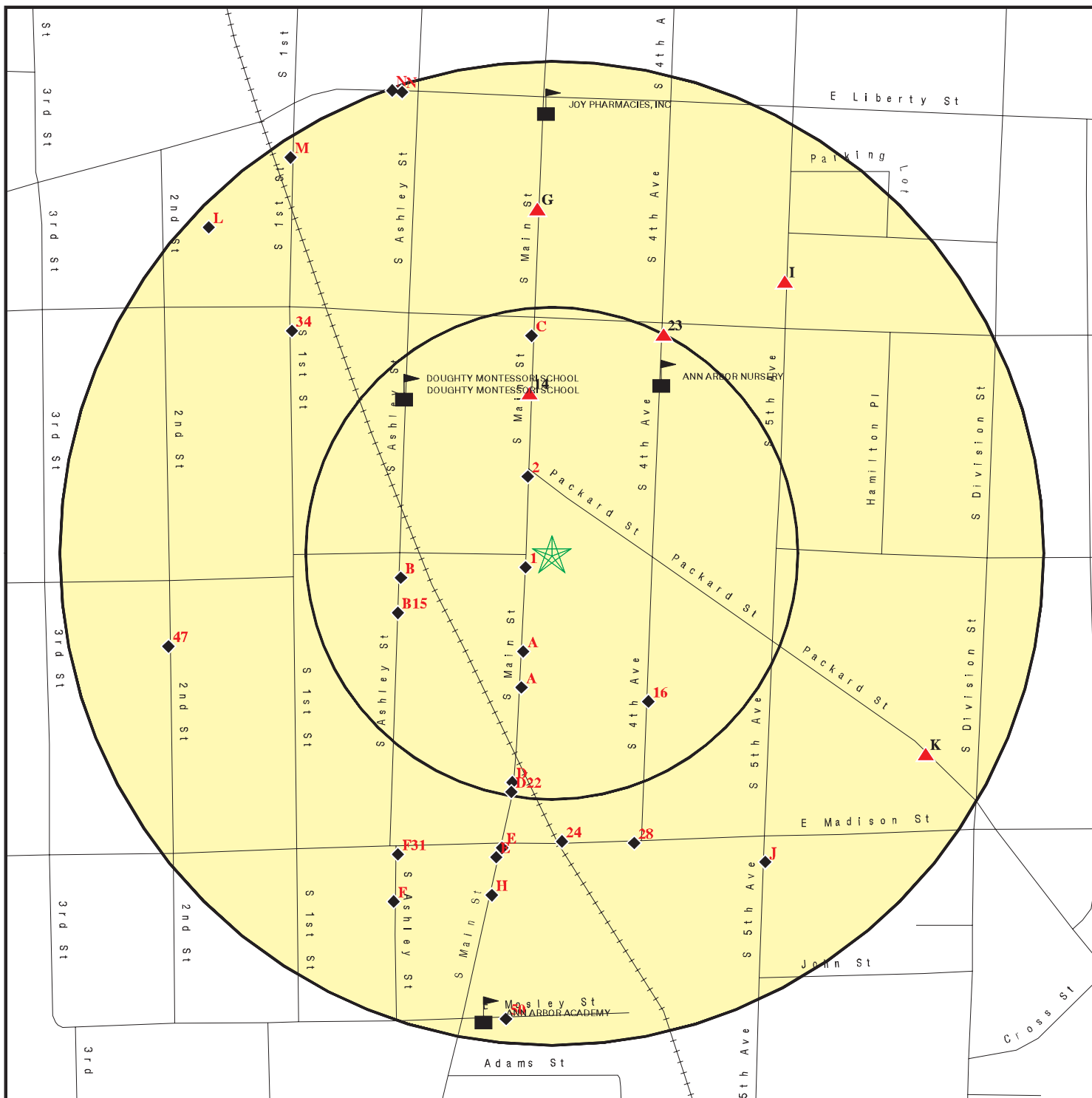
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- ▨ Indian Reservations BIA
- ⚡ Oil & Gas pipelines from USGS
- National Wetland Inventory
- State Wetlands








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



SITE NAME: Baker Commons
 ADDRESS: 106 Packard
 Ann Arbor MI 48104
 LAT/LONG: 42.2762 / 83.7485

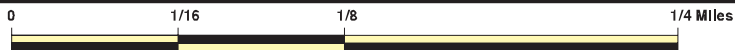
CLIENT: The Mannik & Smith Group
 CONTACT: Michelle Henn
 INQUIRY #: 3598391.1s
 DATE: May 06, 2013 4:08 pm

DETAIL MAP - 3598391.1s



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

-  Indian Reservations BIA
-  Oil & Gas pipelines from USGS



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: Baker Commons
 ADDRESS: 106 Packard
 Ann Arbor MI 48104
 LAT/LONG: 42.2762 / 83.7485

CLIENT: The Mannik & Smith Group
 CONTACT: Michelle Henn
 INQUIRY #: 3598391.1s
 DATE: May 06, 2013 4:11 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	0.250		0	0	NR	NR	NR	0
Proposed NPL	0.250		0	0	NR	NR	NR	0
NPL LIENS	0.250		0	0	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	0.250		0	0	NR	NR	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.250		0	1	NR	NR	NR	1
FEDERAL FACILITY	0.250		0	0	NR	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.250		0	1	NR	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	0.250		0	0	NR	NR	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.250		0	0	NR	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-CESQG	0.250		2	5	NR	NR	NR	7
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.250		0	0	NR	NR	NR	0
US INST CONTROL	0.250		0	0	NR	NR	NR	0
LUCIS	0.250		0	0	NR	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.250		0	0	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	0.250		0	2	NR	NR	NR	2
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.250		0	0	NR	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.250		4	3	NR	NR	NR	7
INDIAN LUST	0.250		0	0	NR	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST	0.250		4	3	NR	NR	NR	7

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AUL	0.250		0	1	NR	NR	NR	1
State and tribal voluntary cleanup sites								
INDIAN VCP	0.250		0	0	NR	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.250		0	1	NR	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.250		0	0	NR	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.250		0	0	NR	NR	NR	0
ODI	0.250		0	0	NR	NR	NR	0
SWRCY	0.250		0	0	NR	NR	NR	0
HIST LF	0.250		0	0	NR	NR	NR	0
INDIAN ODI	0.250		0	0	NR	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	0.250		0	0	NR	NR	NR	0
DEL SHWS	0.250		0	0	NR	NR	NR	0
CDL	0.250		0	0	NR	NR	NR	0
US HIST CDL	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2	0.250		0	0	NR	NR	NR	0
LIENS	0.250		0	0	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.250		0	0	NR	NR	NR	0
SPILLS	0.250		0	0	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		2	3	NR	NR	NR	5
DOT OPS	0.250		0	0	NR	NR	NR	0
DOD	0.250		0	0	NR	NR	NR	0
FUDS	0.250		0	0	NR	NR	NR	0
CONSENT	0.250		0	0	NR	NR	NR	0
ROD	0.250		0	0	NR	NR	NR	0
UMTRA	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	0.250		0	0	NR	NR	NR	0
TSCA	0.250		0	0	NR	NR	NR	0
FTTS	0.250		0	1	NR	NR	NR	1
HIST FTTS	0.250		0	1	NR	NR	NR	1
SSTS	0.250		0	0	NR	NR	NR	0
ICIS	0.250		0	0	NR	NR	NR	0
PADS	0.250		0	0	NR	NR	NR	0
MLTS	0.250		0	0	NR	NR	NR	0
RADINFO	0.250		0	0	NR	NR	NR	0
FINDS	0.250		4	10	NR	NR	NR	14
RAATS	0.250		0	0	NR	NR	NR	0
RMP	0.250		0	0	NR	NR	NR	0
UIC	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	1	NR	NR	NR	1
NPDES	0.250		0	0	NR	NR	NR	0
AIRS	0.250		3	2	NR	NR	NR	5
BEA	0.250		5	2	NR	NR	NR	7
INDIAN RESERV	0.250		0	0	NR	NR	NR	0
SCRD DRYCLEANERS	0.250		0	0	NR	NR	NR	0
US AIRS	0.250		0	0	NR	NR	NR	0
PRP	0.250		0	0	NR	NR	NR	0
WDS	0.250		7	14	NR	NR	NR	21
EPA WATCH LIST	0.250		0	0	NR	NR	NR	0
US FIN ASSUR	0.250		0	0	NR	NR	NR	0
PCB TRANSFORMER	0.250		0	0	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
COAL ASH	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	0.250		0	0	NR	NR	NR	0
COAL ASH EPA	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.250		0	0	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	0.250		0	0	NR	NR	NR	0
EDR US Hist Auto Stat	0.250		5	2	NR	NR	NR	7
EDR US Hist Cleaners	0.250		0	1	NR	NR	NR	1

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

1
WSW
< 1/8
0.015 mi.
79 ft.

502 S MAIN ST
ANN ARBOR CITY, MI 48103

BEA S106802581
N/A

Relative:
Lower

BEA:

Secondary Address: Not reported
BEA Number: 604
District: Jackson
Date Received: 02/08/2005
Submitter Name: 502 S Main LLC
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: Affirmed
Reviewer: katkov
Division Assigned: Environmental Response Division

Actual:
833 ft.

2
NNW
< 1/8
0.041 mi.
216 ft.

MAIN STREET GAS STATION
428 SOUTH MAIN
ANN ARBOR, MI 48107

LUST U000266408
UST N/A

Relative:
Lower

LUST:

Facility ID: 00033752
Source: STATE OF MICHIGAN
Owner Name: City of Ann Arbor
Owner Address: PO Box 8647 100 N Fifth Ave
Owner City,St,Zip: Ann Arbor, MI 48107
Owner Contact: Not reported
Owner Phone: (734) 794-6000
Country: USA
District: Jackson District Office
Site Name: Main Street Gas Station
Latitude: 42.27729
Longitude: -83.74899
Date of Collection: 01/11/2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Actual:
837 ft.

Leak Number: C-2113-91
Release Date: 10/18/1991
Substance Released: Unknown,Unknown
Release Status: Closed
Release Closed Date: 09/21/1992

UST:

Facility ID: 00033752
Facility Type: CLOSED
Owner Name: CITY OF ANN ARBOR
Owner Address: PO BOX 8647 100 N FIFTH AVE
Owner City,St,Zip: ANN ARBOR, MI 48107
Owner Country: USA
Owner Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAIN STREET GAS STATION (Continued)

U000266408

Owner Phone: (734) 794-6000
Contact: DANIEL J. CULLEN
Contact Phone: (734) 994-6696
Date of Collection: 01/11/2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
Latitude: 42.27729
Longitude: -83.74899

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 5000
Product: UNK
Install Date: Not reported
Remove Date: 02/14/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 1500
Product: UNK
Install Date: Not reported
Remove Date: 02/14/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 1500
Product: UNKNOWN
Install Date: Not reported
Remove Date: 02/14/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Construction Material: Unknown
Impressed Device: No

Tank ID: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAIN STREET GAS STATION (Continued)

U000266408

Tank Status: Removed from Ground
Capacity: 1500
Product: UNKNOWN
Install Date: Not reported
Remove Date: 02/14/1992
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Construction Material: Unknown
Impressed Device: No

A3
SSW
< 1/8
0.052 mi.
275 ft.

DUSTYS COLLISION INC
521 S MAIN ST
ANN ARBOR, MI 48104

FINDS 1014731535
N/A

Site 1 of 6 in cluster A

Relative:
Lower

FINDS:

Registry ID: 110042280439

Actual:
824 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.

A4
SSW
< 1/8
0.052 mi.
275 ft.

521 S MAIN ST
ANN ARBOR, MI 48104

EDR US Hist Auto Stat 1015537940
N/A

Site 2 of 6 in cluster A

Relative:
Lower

EDR Historical Auto Stations:

Name: STERLING AUTO BODY
Year: 1999
Address: 521 S MAIN ST

Name: STERLING AUTO BODY
Year: 2000
Address: 521 S MAIN ST

Name: IDEAL AUTO BODY
Year: 2001
Address: 521 S MAIN ST

Name: STERLING AUTO BODY
Year: 2002
Address: 521 S MAIN ST

Name: STERLING AUTO BODY
Year: 2003

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015537940

Address: 521 S MAIN ST

Name: IDEAL COLLISION
 Year: 2004
 Address: 521 S MAIN ST

Name: IDEAL COLLISION INC
 Year: 2006
 Address: 521 S MAIN ST

Name: WHITNEYS COLLISION CTR
 Year: 2010
 Address: 521 S MAIN ST

Name: WHITNEYS COLLISION CENTER
 Year: 2011
 Address: 521 S MAIN ST

Name: WHITNEYS COLLISION CENTER
 Year: 2012
 Address: 521 S MAIN ST

A5
SSW
 < 1/8
 0.052 mi.
 275 ft.

DUSTYS COLLISION INC
521 S MAIN ST
ANN ARBOR, MI 48104
Site 3 of 6 in cluster A

RCRA-CESQG 1004722611
MID011099413

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 12/31/2010
 Facility name: DUSTYS COLLISION INC
 Facility address: 521 S MAIN ST
 ANN ARBOR, MI 48104

Actual:
824 ft.

EPA ID: MID011099413
 Contact: ALAN HUKKALA
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: (734) 213-7727
 Contact email: Not reported
 EPA Region: 05
 Land type: Other land type
 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DUSTYS COLLISION INC (Continued)

1004722611

Owner/Operator Summary:

Owner/operator name: DUSTY WHITNEY
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/13/2010
Owner/Op end date: Not reported

Owner/operator name: DUSTYS COLLISION INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: 07/13/2010
Owner/Op end date: Not reported

Owner/operator name: DUSTY WHITNEY
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/13/2010
Owner/Op end date: Not reported

Owner/operator name: DUSTYS COLLISION INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: 07/13/2010
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DUSTYS COLLISION INC (Continued)

1004722611

Used oil transporter: No

Historical Generators:

Date form received by agency: 07/13/2010
Facility name: DUSTYS COLLISION INC
Classification: Small Quantity Generator

Date form received by agency: 09/29/1993
Facility name: DUSTYS COLLISION INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/11/1987
Facility name: DUSTYS COLLISION INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

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

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/01/2011
Date achieved compliance: 10/26/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/16/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 06/01/2011
Date achieved compliance: 10/26/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DUSTYS COLLISION INC (Continued)

1004722611

Date violation determined: 06/01/2011
Date achieved compliance: 08/16/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/2011
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: Used Oil - Generators
Date violation determined: 06/01/2011
Date achieved compliance: 08/16/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 06/01/2011
Date achieved compliance: 10/26/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/16/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/01/2011
Date achieved compliance: 10/26/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 06/01/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DUSTYS COLLISION INC (Continued)

1004722611

Date achieved compliance: 08/16/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 06/01/2011
Date achieved compliance: 10/26/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/16/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 06/01/2011
Date achieved compliance: 08/16/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 06/01/2011
Date achieved compliance: 10/26/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/01/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DUSTYS COLLISION INC (Continued)

1004722611

Date achieved compliance: 08/16/2011
Evaluation lead agency: State

Evaluation date: 06/01/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 08/16/2011
Evaluation lead agency: State

Evaluation date: 06/01/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 08/16/2011
Evaluation lead agency: State

Evaluation date: 06/01/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 10/26/2011
Evaluation lead agency: State

Evaluation date: 06/01/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 10/26/2011
Evaluation lead agency: State

Evaluation date: 06/01/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/26/2011
Evaluation lead agency: State

Evaluation date: 06/01/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 08/16/2011
Evaluation lead agency: State

A6
SSW
< 1/8
0.052 mi.
275 ft.

AUTOMOTIVE BODY AND PAINT
521 S MAIN ST
ANN ARBOR, MI 48103
Site 4 of 6 in cluster A

AIRS S110530878
WDS N/A

Relative:
Lower

AIRS:
EI Year: 2012
State Registration Number: N2770
Naics Code: Not reported
Contact Name: MR. TERRY GUTHRIE
Contact Phone: Not reported
Contact Address: IDEAL AUTO BODY INC.
Contact Address 2: 504 S. MAIN ST.
Contact City,St,Zip: ANN ARBOR, MI 48103
Permit Number: 1317-90
Date Received: 1990-12-28 00:00:00
State Registration Number: N2770
Country: Not reported
Application Reason: PAINT SPRAY BOOTH

Actual:
824 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOMOTIVE BODY AND PAINT (Continued)

S110530878

Record Type: Not reported
State County FIPS: Not reported
Facility Category: Not reported
SIC Primary: Not reported
Tribal Code: Not reported
Supplemental Location Text: Not reported
Dun & Brad Street Number: Not reported
Business Name: Not reported
Principal Product: Not reported
Principal Product Description: Not reported
UTM Zone (Geo Coordinates Universal Transverse Mercator System): Not reported
UTM Horizontal Coord: Not reported
UTM Vertical Coord: Not reported
Mailing Name: Not reported
Mailing Contact Person: Not reported
Mailing Street: Not reported
Mailing City: Not reported
Mailing State: Not reported
Mailing Zip: Not reported
Mailing Zip 4 Extension: Not reported
Compliance Person: Not reported
Compliance Area Code: Not reported
Compliance Phone Number: Not reported
Emission Inventory Contact Person: Not reported
EI Contact Area Code: Not reported
EI Contact Phone Number: Not reported
Permit Contact Person: Not reported
Permit Contact Person Area Code: Not reported
Permit Contact Person Phone Number: Not reported
Federal Employer Id Number: Not reported
Of Employees: Not reported
Reporting Year: Not reported
Date Record Was Created: Not reported

WDS:
Site Id: MID011099413
WMD Id: 394457
Site Specific Name: WHITNEYS MAIN COLLISION
Mailing Address: 521 S MAIN ST
Mailing City/State/Zip: 48104
Mailing County: WASHTENAW

A7 **A AND L PARTS INC**
SSW **529 S MAIN ST**
< 1/8 **ANN ARBOR, MI 48104**
0.070 mi.
369 ft. **Site 5 of 6 in cluster A**

WDS **S111933988**
N/A

Relative: WDS:
Lower Site Id: MID016708299
WMD Id: 394495
Actual: Site Specific Name: A AND L PARTS INC
821 ft. Mailing Address: 529 S MAIN ST
Mailing City/State/Zip: 48104
Mailing County: WASHTENAW

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A8
SSW
< 1/8
0.070 mi.
369 ft.

A AND L PARTS INC
529 S MAIN ST
ANN ARBOR, MI 48104
Site 6 of 6 in cluster A

RCRA NonGen / NLR 1000309441
FINDS MID016708299

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 12/31/2001
Facility name: A AND L PARTS INC
Facility address: 529 S MAIN ST
ANN ARBOR, MI 48104
EPA ID: MID016708299
Contact: ROBERT WINKLE
Contact address: 529 S MAIN ST
ANN ARBOR, MI 48104
Contact country: US
Contact telephone: (313) 665-4411
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
821 ft.

Owner/Operator Summary:

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

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

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A AND L PARTS INC (Continued)

1000309441

Used oil transporter: No

Historical Generators:

Date form received by agency: 05/12/1987
Facility name: A AND L PARTS INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110003586094

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.

B9
West
< 1/8
0.078 mi.
410 ft.

507-511 S. ASHLEY
ANN ARBOR CITY, MI 48103

Site 1 of 6 in cluster B

BEA S112087712
N/A

Relative:
Lower

BEA:
Secondary Address: Not reported
BEA Number: 1186
District: Jackson
Date Received: 07/30/2012
Submitter Name: AQRE529, LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: Not reported
Determination 20107A: No Request
Reviewer: hisket
Division Assigned: RD

Actual:
820 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B10
West
< 1/8
0.078 mi.
410 ft.

507 S ASHLEY ST
ANN ARBOR, MI 48103
Site 2 of 6 in cluster B

EDR US Hist Auto Stat **1015528883**
N/A

Relative:
Lower

Actual:
820 ft.

EDR Historical Auto Stations:

Name:	CARTERS AUTO SERVICE INCORPORATED
Year:	1999
Address:	507 S ASHLEY ST
Name:	CARTERS AUTO SERVICE INCORPORATED
Year:	2000
Address:	507 S ASHLEY ST
Name:	CARTERS AUTO SERVICE INC
Year:	2001
Address:	507 S ASHLEY ST
Name:	TC AUTO SERVICE LLC
Year:	2004
Address:	507 S ASHLEY ST
Name:	TC AUTO SERVICE LLC
Year:	2005
Address:	507 S ASHLEY ST
Name:	TC AUTO SERVICE LLC
Year:	2009
Address:	507 S ASHLEY ST

B11
WSW
< 1/8
0.078 mi.
413 ft.

ASHLEY AUTO SERVICE LLC
509 S ASHLEY ST
ANN ARBOR, MI 48103
Site 3 of 6 in cluster B

RCRA NonGen / NLR **1000282878**
FINDS **MID016708968**

Relative:
Lower

Actual:
819 ft.

RCRA NonGen / NLR:

Date form received by agency:	09/10/2012
Facility name:	ASHLEY AUTO SERVICE LLC
Facility address:	509 S ASHLEY ST ANN ARBOR, MI 48103
EPA ID:	MID016708968
Contact:	RICK LYONS
Contact address:	Not reported
Contact country:	Not reported
Contact telephone:	(734) 878-1474
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
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASHLEY AUTO SERVICE LLC (Continued)

1000282878

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/21/2012
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/21/2012
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 06/05/2012
Facility name: ASHLEY AUTO SERVICE LLC
Classification: Not a generator, verified

Date form received by agency: 07/12/2011
Facility name: ASHLEY AUTO SERVICE LLC
Classification: Not a generator, verified

Date form received by agency: 04/11/2009
Facility name: ASHLEY AUTO SERVICE LLC
Classification: Not a generator, verified

Date form received by agency: 08/19/2002
Facility name: ASHLEY AUTO SERVICE LLC
Classification: Not a generator, verified

Date form received by agency: 05/12/1987
Facility name: ASHLEY AUTO SERVICE LLC
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ASHLEY AUTO SERVICE LLC (Continued)

1000282878

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

Violation Status: No violations found

FINDS:

Registry ID: 110001844443

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.

B12
WSW
 < 1/8
 0.078 mi.
 413 ft.

ASHLEY AUTO SERVICE
509 S ASHLEY
ANN ARBOR, MI 48103

AIRS S107700925
WDS N/A

Site 4 of 6 in cluster B

Relative:
Lower

AIRS:

El Year:	2012	
State Registration Number:	N2349	
Naics Code:	Not reported	
Contact Name:	DANIEL T. LYONS	
Contact Phone:	Not reported	
Contact Address:	ASHLEY AUTO SERVICE	
Contact Address 2:	509 SOUTH ASHLEY	
Contact City,St,Zip:	ANN ARBOR, MI 48103	
Permit Number:	1000-89	
Date Received:	1989-11-08 00:00:00	
State Registration Number:	N2349	
Country:	Not reported	
Application Reason:	WASTE OIL FURNACE	
Record Type:	Not reported	
State County FIPS:	Not reported	
Facility Category:	Not reported	
SIC Primary:	Not reported	
Tribal Code:	Not reported	
Supplemental Location Text:	Not reported	
Dun & Brad Street Number:	Not reported	
Business Name:	Not reported	
Principal Product:	Not reported	
Principal Product Description:	Not reported	
UTM Zone (Geo Coordinates Universal Transverse Mercator System):		Not reported
UTM Horizontal Coord:	Not reported	
UTM Vertical Coord:	Not reported	
Mailing Name:	Not reported	
Mailing Contact Person:	Not reported	
Mailing Street:	Not reported	

Actual:
819 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASHLEY AUTO SERVICE (Continued)

S107700925

Mailing City: Not reported
Mailing State: Not reported
Mailing Zip: Not reported
Mailing Zip 4 Extension: Not reported
Compliance Person: Not reported
Compliance Area Code: Not reported
Compliance Phone Number: Not reported
Emission Inventory Contact Person: Not reported
EI Contact Area Code: Not reported
EI Contact Phone Number: Not reported
Permit Contact Person: Not reported
Permit Contact Person Area Code: Not reported
Permit Contact Person Phone Number: Not reported
Federal Employer Id Number: Not reported
Of Employees: Not reported
Reporting Year: Not reported
Date Record Was Created: Not reported

WDS:

Site Id: MID016708968
WMD Id: 394499
Site Specific Name: ASHLEY AUTO SERVICE LLC
Mailing Address: 509 S ASHLEY ST
Mailing City/State/Zip: 48103
Mailing County: WASHTENAW

B13
WSW
< 1/8
0.078 mi.
413 ft.

509 S ASHLEY ST
ANN ARBOR, MI 48103
Site 5 of 6 in cluster B

EDR US Hist Auto Stat 1015529849
N/A

Relative:
Lower
Actual:
819 ft.

EDR Historical Auto Stations:

Name: TC AUTO SERVICE
Year: 2001
Address: 509 S ASHLEY ST

Name: TC AUTO SERVICE
Year: 2002
Address: 509 S ASHLEY ST

Name: TC AUTO SERVICE
Year: 2003
Address: 509 S ASHLEY ST

Name: T C AUTO SERVICE
Year: 2005
Address: 509 S ASHLEY ST

Name: CARTERS AUTO SERVICE INC
Year: 2006
Address: 509 S ASHLEY ST

Name: ASHLEY AUTO SERVICE
Year: 2007
Address: 509 S ASHLEY ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015529849

Name: ASHLEY AUTO SERVICE
Year: 2008
Address: 509 S ASHLEY ST

Name: CARTERS AUTO SERVICE INC
Year: 2009
Address: 509 S ASHLEY ST

Name: T C AUTO SVC LLC
Year: 2010
Address: 509 S ASHLEY ST

Name: TC AUTO SERVICE LLC
Year: 2011
Address: 509 S ASHLEY ST

Name: TC AUTO SERVICE LLC
Year: 2012
Address: 509 S ASHLEY ST

14
North
< 1/8
0.082 mi.
434 ft.

CITY OF ANN ARBOR
410 S MAIN ST
ANN ARBOR, MI 48107

WDS S111963424
N/A

Relative:
Higher

WDS:
Site Id: MIG000029068
WMD Id: 448370
Site Specific Name: CITY OF ANN ARBOR
Mailing Address: 410 S MAIN ST
Mailing City/State/Zip: 48107
Mailing County: WASHTENAW

Actual:
838 ft.

B15
WSW
< 1/8
0.084 mi.
443 ft.

A & L PARTS INC
521 S ASHLEY
ANN ARBOR, MI 48104

LUST U000714612
UST N/A
BEA

Relative:
Lower

LUST:
Facility ID: 00015177
Source: STATE OF MICHIGAN
Owner Name: A & L Parts Inc
Owner Address: 529 S Main St
Owner City,St,Zip: Ann Arbor, MI 48104-2920
Owner Contact: Not reported
Owner Phone: (734) 665-4411
Country: USA
District: Jackson District Office
Site Name: A&I Parts
Latitude: 42.27567
Longitude: -83.74987
Date of Collection: 01/11/2001
Method of Collection: Address Matching-House Number
Accuracy: 100

Actual:
819 ft.

Site 6 of 6 in cluster B

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A & L PARTS INC (Continued)

U000714612

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

Leak Number: C-0564-92
Release Date: 04/08/1992
Substance Released: Not reported
Release Status: Closed
Release Closed Date: 11/12/1992

UST:

Facility ID: 00015177
Facility Type: CLOSED
Owner Name: A & L PARTS INC
Owner Address: 529 S MAIN ST
Owner City,St,Zip: ANN ARBOR, MI 48104-2920
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (734) 665-4411
Contact: ROBERT WINKLE
Contact Phone: (734) 665-4411
Date of Collection: 01/11/2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
Latitude: 42.27567
Longitude: -83.74987

Tank ID: 1
Tank Status: **Removed from Ground**
Capacity: 6000
Product: Gasoline
Install Date: 04/07/1976
Remove Date: 04/08/1992
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel
Impressed Device: No

Tank ID: 2
Tank Status: **Removed from Ground**
Capacity: 6000
Product: Gasoline
Install Date: 04/07/1976
Remove Date: 04/08/1992
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A & L PARTS INC (Continued)

U000714612

Impressed Device: No

BEA:

Secondary Address: Not reported
BEA Number: 577
District: Jackson
Date Received: 09/29/2004
Submitter Name: Morningside Ann Arbor LLC
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: katkov
Division Assigned: Environmental Response Division

16
SSE
< 1/8
0.090 mi.
474 ft.

**551 S FOURTH
ANN ARBOR CITY, MI 48104**

**BEA S110300723
N/A**

Relative:
Lower

BEA:

Secondary Address: Not reported
BEA Number: 1020
District: Jackson
Date Received: 03/17/2010
Submitter Name: Prestige Properties Ann Arbor LLC
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: katkov
Division Assigned: RRD

Actual:
833 ft.

C17
North
< 1/8
0.111 mi.
586 ft.

**EMRE FUEL INC
402 S MAIN ST
ANN ARBOR, MI 48104**

**RCRA-CESQG 1000466046
FINDS MID985607720
LUST
UST
WDS**

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 12/31/2001
Facility name: EMRE FUEL INC
Facility address: 402 S MAIN ST
ANN ARBOR, MI 48104
EPA ID: MID985607720
Contact: NABIL HASSAN
Contact address: 402 S MAIN ST
ANN ARBOR, MI 48104
Contact country: US
Contact telephone: (313) 761-1170
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;

Actual:
837 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EMRE FUEL INC (Continued)

1000466046

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: AMOCO OIL CO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/07/2001
Owner/Op end date: Not reported

Owner/operator name: AMOCO OIL CO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/07/2001
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

Historical Generators:

Date form received by agency: 08/08/2001
Facility name: EMRE FUEL INC
Classification: Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EMRE FUEL INC (Continued)

1000466046

Date form received by agency: 03/05/1991
Facility name: EMRE FUEL INC
Classification: Small Quantity Generator

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

Hazardous Waste Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110003653877

Environmental Interest/Information System

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

LUST:

Facility ID: 00005811
Source: STATE OF MICHIGAN
Owner Name: Emre Fuel Inc
Owner Address: 402 S Main St
Owner City,St,Zip: Ann Arbor, MI 48104
Owner Contact: Not reported
Owner Phone: (734) 766-1170
Country: USA
District: Jackson District Office
Site Name: Amoco SS #5447
Latitude: 42.27782
Longitude: -83.74921
Date of Collection: 05/03/2002
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off
Accuracy: 10
Accuracy Value Unit: METERS
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-0296-02
Release Date: 05/22/2002
Substance Released: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EMRE FUEL INC (Continued)

1000466046

Release Status: Closed
Release Closed Date: 05/30/2003

Leak Number: C-2274-91
Release Date: 10/25/1991
Substance Released: Unknown
Release Status: Closed
Release Closed Date: 01/10/1995

UST:

Facility ID: 00005811
Facility Type: ACTIVE
Owner Name: EMRE FUEL INC
Owner Address: 402 S MAIN ST
Owner City,St,Zip: ANN ARBOR, MI 48104
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (734) 766-1170
Contact: John Abed
Contact Phone: (734) 761-1170
Date of Collection: 05/03/2002
Accuracy: 10
Accuracy Value Unit: METERS
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off
Latitude: 42.27782
Longitude: -83.74921

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 550
Product: Used Oil
Install Date: 04/28/1970
Remove Date: 10/25/1991
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 8000
Product: Gasoline
Install Date: 04/28/1970
Remove Date: 10/25/1991
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EMRE FUEL INC (Continued)

1000466046

Tank ID: 3
Tank Status: **Removed from Ground**
Capacity: 12000
Product: Gasoline
Install Date: 04/28/1970
Remove Date: 10/25/1991
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 4
Tank Status: **Removed from Ground**
Capacity: 12000
Product: Gasoline
Install Date: 04/28/1970
Remove Date: 10/25/1991
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 5
Tank Status: **Currently In Use**
Capacity: 12000
Product: Gasoline
Install Date: 10/25/1991
Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging
Pipe Realease Detection: Automatic Line Leak Detectors, Line Tightness Testing
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Construction Material: Cathodically Protected Steel
Impressed Device: No

Tank ID: 6
Tank Status: **Currently In Use**
Capacity: 12000
Product: Gasoline
Install Date: 10/25/1991
Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging
Pipe Realease Detection: Automatic Line Leak Detectors, Line Tightness Testing
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Construction Material: Cathodically Protected Steel
Impressed Device: No

Tank ID: 7

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EMRE FUEL INC (Continued)

1000466046

Tank Status: Currently In Use
Capacity: 12000
Product: Gasoline
Install Date: 10/25/1991
Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging
Pipe Realease Detection: Line Tightness Testing
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Construction Material: Cathodically Protected Steel
Impressed Device: No

Tank ID: 8
Tank Status: Removed from Ground
Capacity: 560
Product: Used Oil
Install Date: 10/25/1991
Remove Date: 05/31/2008
Tank Release Detection: Automatic Tank Gauging, Inventory Control, Manual Tank Gauging, Tank Tightness Testing
Pipe Realease Detection: Automatic Line Leak Detectors, Line Tightness Testing
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Construction Material: Cathodically Protected Steel
Impressed Device: No

WDS:
Site Id: MID985607720
WMD Id: 404664
Site Specific Name: SOUTH MAIN BP
Mailing Address: 402 S MAIN ST
Mailing City/State/Zip: 48104
Mailing County: WASHTENAW

C18
North
< 1/8
0.111 mi.
586 ft.

402 S MAIN ST
ANN ARBOR, MI 48104

Site 2 of 2 in cluster C

EDR US Hist Auto Stat 1015472332
N/A

Relative:
Lower
Actual:
837 ft.

EDR Historical Auto Stations:
Name: SOUTH MAIN AMOCO
Year: 1999
Address: 402 S MAIN ST

Name: AMOCO SOUTH MAIN CERTICARE
Year: 2000
Address: 402 S MAIN ST

Name: SOUTH MAIN AMOCO
Year: 2001
Address: 402 S MAIN ST

Name: EMRE FUEL INC
Year: 2003
Address: 402 S MAIN ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015472332

Name: SOUTH MAIN AMOCO
Year: 2006
Address: 402 S MAIN ST

Name: SOUTH MAIN AMOCO
Year: 2010
Address: 402 S MAIN ST

D19 **MAIN MADISON PROPERTIES**
South **552 - 564 S MAIN ST**
< 1/8 **ANN ARBOR CITY, MI 48104**
0.118 mi.
623 ft. **Site 1 of 4 in cluster D**

BEA **S106096714**
N/A

Relative:
Lower

BEA:
Secondary Address: Not reported
BEA Number: 487
District: Jackson
Date Received: 09/19/2003
Submitter Name: Main Madison Center LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: hisket
Division Assigned: Storage Tank Division

Actual:
819 ft.

D20 **563 S MAIN ST**
South **ANN ARBOR, MI 48104**
< 1/8
0.120 mi.
634 ft. **Site 2 of 4 in cluster D**

EDR US Hist Auto Stat **1015554919**
N/A

Relative:
Lower

EDR Historical Auto Stations:
Name: JAPANESE AUTO PROFESSIONAL SERVICE LIMITED
Year: 1999
Address: 563 S MAIN ST

Name: JAPANESE AUTO PROFESSIONAL SERVICE LIMITED
Year: 2000
Address: 563 S MAIN ST

Name: JAPANESE AUTO PRFSNL SRVC
Year: 2001
Address: 563 S MAIN ST

Name: JAPANESE AUTO PRFSNL SRVC LTD
Year: 2002
Address: 563 S MAIN ST

Name: JAPANESE AUTO PRFSNL SRVC LTD
Year: 2003
Address: 563 S MAIN ST

Name: JAPANESE AUTO PRFSNL SRVC LTD
Year: 2004

Actual:
819 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015554919

Address: 563 S MAIN ST

Name: JAPANESE AUTO PROFESSIONAL SERVICE L
 Year: 2005
 Address: 563 S MAIN ST

Name: JAPANESE AUTO PROFESSIONAL SERVICE L
 Year: 2006
 Address: 563 S MAIN ST

Name: JAPANESE AUTO PROFESSIONAL SERVICE L
 Year: 2007
 Address: 563 S MAIN ST

Name: JAPANESE AUTO PROFESSIONAL SERVICE
 Year: 2008
 Address: 563 S MAIN ST

Name: JAPANESE AUTO PROFESSIONAL SERVICE L
 Year: 2009
 Address: 563 S MAIN ST

Name: JAPANESE AUTO PROFESSIONAL SVC
 Year: 2010
 Address: 563 S MAIN ST

Name: JAPANESE AUTO PROFESSIONAL SERVICE
 Year: 2011
 Address: 563 S MAIN ST

Name: JAPANESE AUTO PROFESSIONAL SERVICE
 Year: 2012
 Address: 563 S MAIN ST

D21 **JAPANESE AUTO**
South **563 S MAIN ST**
< 1/8 **ANN ARBOR, MI 48104**
0.120 mi.
634 ft. **Site 3 of 4 in cluster D**

LUST **U003758793**
UST **N/A**
WDS

Relative: **LUST:**
Lower Facility ID: 00040309
 Source: STATE OF MICHIGAN
Actual: Owner Name: City of Ann Arbor
819 ft. Owner Address: PO Box 8647 100 N Fifth Ave
 Owner City,St,Zip: Ann Arbor, MI 48107
 Owner Contact: Not reported
 Owner Phone: (734) 794-6000
 Country: USA
 District: Jackson District Office
 Site Name: Japanese Auto
 Latitude: 42.27446
 Longitude: -83.74882
 Date of Collection: 01/11/2001
 Method of Collection: Address Matching-House Number
 Accuracy: 100
 Accuracy Value Unit: FEET
 Horizontal Data: NAD83

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAPANESE AUTO (Continued)

U003758793

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

Leak Number: C-1301-99
Release Date: 01/04/2000
Substance Released: Unknown,Unknown
Release Status: Open
Release Closed Date: Not reported

UST:

Facility ID: 00040309
Facility Type: CLOSED
Owner Name: CITY OF ANN ARBOR
Owner Address: PO BOX 8647 100 N FIFTH AVE
Owner City,St,Zip: ANN ARBOR, MI 48107
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (734) 794-6000
Contact: JANINE MUELLER
Contact Phone: (734) 994-6095
Date of Collection: 01/11/2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
Latitude: 42.27446
Longitude: -83.74882

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 2000
Product: Used Oil
Install Date: Not reported
Remove Date: 12/15/1999
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

WDS:

Site Id: MIG000016014
WMD Id: 455423
Site Specific Name: JAPANESE AUTO PRO SERVICE
Mailing Address: 563 S MAIN ST
Mailing City/State/Zip: 48104
Mailing County: WASHTENAW

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

D22 **GREAT LAKES CYCLING CENTER**
South **560 S MAIN ST**
< 1/8 **ANN ARBOR, MI 48104**
0.123 mi.
649 ft. **Site 4 of 4 in cluster D**

WDS **S111968964**
N/A

Relative: WDS:
Lower Site Id: MIG000011770
 WMD Id: 456343
Actual: Site Specific Name: GREAT LAKES CYCLING CENTER
819 ft. Mailing Address: 560 S MAIN ST
 Mailing City/State/Zip: 48104
 Mailing County: WASHTENAW

23 **FUNERAL SERVICES**
NNE **403 S 4TH AVENUE**
< 1/8 **ANN ARBOR, MI 48104**
0.125 mi.
659 ft.

AIRS **S111130370**
N/A

Relative: AIRS:
Higher El Year: 1990
 State Registration Number: H5676
Actual: Naics Code: Not reported
847 ft. Contact Name: Not reported
 Contact Phone: Not reported
 Contact Address: Not reported
 Contact City,St,Zip: Not reported
 Permit Number: Not reported
 Date Received: Not reported
 State Registration Number: H5676
 Country: Not reported
 Application Reason: Not reported
 Record Type: Not reported
 State County FIPS: Not reported
 Facility Category: Not reported
 SIC Primary: 7261
 Tribal Code: Not reported
 Supplemental Location Text: Not reported
 Dun & Brad Street Number: Not reported
 Business Name: MUEHLIG F J FUNERAL
 Principal Product: Not reported
 Principal Product Description: Not reported
 UTM Zone (Geo Coordinates Universal Transverse Mercator System): Not reported
 UTM Horizontal Coord: Not reported
 UTM Vertical Coord: Not reported
 Mailing Name: Not reported
 Mailing Contact Person: Not reported
 Mailing Street: Not reported
 Mailing City: Not reported
 Mailing State: Not reported
 Mailing Zip: Not reported
 Mailing Zip 4 Extension: Not reported
 Compliance Person: Not reported
 Compliance Area Code: Not reported
 Compliance Phone Number: Not reported
 Emission Inventory Contact Person: ROBERT E MUEHLIG
 El Contact Area Code: 313
 El Contact Phone Number: 6633375
 Permit Contact Person: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FUNERAL SERVICES (Continued)

S111130370

Permit Contact Person Area Code: Not reported
Permit Contact Person Phone Number: Not reported
Federal Employer Id Number: 380857010
Of Employees: 11
Reporting Year: 82
Date Record Was Created: Not reported

24
South
1/8-1/4
0.146 mi.
773 ft.

UNIVERSITY OF MICHIGAN
109 E MADISON ST
ANN ARBOR, MI 48104

WDS S111953697
N/A

Relative:
Lower

WDS:
Site Id: MIG000055549
WMD Id: 428569
Site Specific Name: UNIVERSITY OF MICHIGAN
Mailing Address: 109 E MADISON ST
Mailing City/State/Zip: 48104
Mailing County: WASHTENAW

Actual:
819 ft.

E25
South
1/8-1/4
0.152 mi.
801 ft.

CLARK RETAIL ENTERPRISES INC
601 S MAIN ST
ANN ARBOR, MI 48104

RCRA-CESQG 1000529630
FINDS MID985620996

Site 1 of 5 in cluster E

Relative:
Lower

RCRA-CESQG:
Date form received by agency: 10/03/2001
Facility name: CLARK RETAIL ENTERPRISES INC
Facility address: 601 S MAIN ST
ANN ARBOR, MI 48104
EPA ID: MID985620996
Mailing address: 3003 BUTTERFIELD RD
OAK BROOK, IL 60523
Contact: ERIC LARSON
Contact address: 601 S MAIN ST
ANN ARBOR, MI 48104
Contact country: US
Contact telephone: (734) 669-6155
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

Actual:
819 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLARK RETAIL ENTERPRISES INC (Continued)

1000529630

hazardous waste

Owner/Operator Summary:

Owner/operator name: CLARK RETAIL ENTERPRISES 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: 10/03/2002
Owner/Op end date: Not reported

Owner/operator name: ROBERT & ALMA BRAUN TRUST (PROP OWNER)
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/02/1997
Owner/Op end date: Not reported

Owner/operator name: ROBERT & ALMA BRAUN TRUST (PROP OWNER)
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/02/1997
Owner/Op end date: Not reported

Owner/operator name: CLARK REFINING & MARKETING 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: 01/02/1997
Owner/Op end date: Not reported

Owner/operator name: CLARK RETAIL ENTERPRISES 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: 10/03/2002
Owner/Op end date: Not reported

Owner/operator name: CLARK REFINING & MARKETING INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLARK RETAIL ENTERPRISES INC (Continued)

1000529630

Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/02/1997
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

Historical Generators:

Date form received by agency: 08/12/1991
Facility name: CLARK RETAIL ENTERPRISES INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110003662091

Environmental Interest/Information System

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E26
South
1/8-1/4
0.152 mi.
801 ft.

**601 S MAIN
ANN ARBOR CITY, MI
Site 2 of 5 in cluster E**

**BEA U003561510
N/A**

**Relative:
Lower**

BEA:
Secondary Address: Not reported
BEA Number: 627
District: Jackson
Date Received: 05/25/2005
Submitter Name: Krishna Associates LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: Same Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: hisket
Division Assigned: Storage Tank Division

**Actual:
819 ft.**

E27
South
1/8-1/4
0.152 mi.
801 ft.

**BRAUM FAMILY AGENCY
601 S MAIN ST
ANN ARBOR, MI 48104
Site 3 of 5 in cluster E**

**LUST U003561591
UST N/A
WDS**

**Relative:
Lower**

LUST:
Facility ID: 00009879
Source: STATE OF MICHIGAN
Owner Name: Krishna Associates LLC
Owner Address: 5640 Haggerty Rd
Owner City,St,Zip: Canton, MI 48187
Owner Contact: Not reported
Owner Phone: (734) 981-4626
Country: USA
District: Jackson District Office
Site Name: Hop In #505
Latitude: 42.27370
Longitude: -83.74888
Date of Collection: 10/21/2003
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

**Actual:
819 ft.**

Leak Number: C-0381-94
Release Date: 04/26/1994
Substance Released: Gasoline
Release Status: Open
Release Closed Date: Not reported

UST:
Facility ID: 00009879
Facility Type: ACTIVE
Owner Name: KRISHNA ASSOCIATES LLC
Owner Address: 5640 HAGGERTY RD
Owner City,St,Zip: CANTON, MI 48187
Owner Country: USA
Owner Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRAUM FAMILY AGENCY (Continued)

U003561591

Owner Phone: (734) 981-4626
Contact: Ras Anghan
Contact Phone: (734) 330-1028
Date of Collection: 10/21/2003
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off
Latitude: 42.27370
Longitude: -83.74888

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 6000
Product: Gasoline
Install Date: 04/28/1960
Remove Date: 09/01/1996
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Construction Material: Asphalt Coated or Bare Steel,Lined Interior
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 6000
Product: Gasoline
Install Date: 04/28/1960
Remove Date: 09/01/1996
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Construction Material: Asphalt Coated or Bare Steel,Lined Interior
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 3000
Product: Gasoline
Install Date: 04/28/1960
Remove Date: 09/01/1996
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Construction Material: Asphalt Coated or Bare Steel,Lined Interior
Impressed Device: No

Tank ID: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRAUM FAMILY AGENCY (Continued)

U003561591

Tank Status: Removed from Ground
Capacity: 3000
Product: Gasoline
Install Date: 04/28/1960
Remove Date: 09/01/1996
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Construction Material: Asphalt Coated or Bare Steel,Lined Interior
Impressed Device: No

Tank ID: 5
Tank Status: Removed from Ground
Capacity: 2000
Product: Gasoline
Install Date: 04/28/1960
Remove Date: 09/01/1996
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 6
Tank Status: Currently In Use
Capacity: 6000
Product: Gasoline
Install Date: 09/20/1996
Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging, Inventory Control, Tank Tightness Testing
Pipe Realease Detection: Automatic Line Leak Detectors, Interstitial Monitoring Double Walled Piping
Piping Material: Double Walled, Fiberglass reinforced plastic
Piping Type: Pressure
Construction Material: Composite(Steel w/Fiberglass), Double Walled, Epoxy Coated Steel
Impressed Device: No

Tank ID: 7
Tank Status: Currently In Use
Capacity: 12000
Product: Gasoline
Install Date: 09/20/1996
Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging, Inter Monitoring Double Walled Tank, Inventory Control
Pipe Realease Detection: Automatic Line Leak Detectors, Interstitial Monitoring Double Walled Piping
Piping Material: Double Walled, Fiberglass reinforced plastic
Piping Type: Pressure
Construction Material: Composite(Steel w/Fiberglass), Double Walled, Epoxy Coated Steel
Impressed Device: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRAUM FAMILY AGENCY (Continued)

U003561591

Tank ID: 1
Tank Status: Closed in Ground
Capacity: 550
Product: Used Oil
Install Date: Not reported
Remove Date: 10/09/1996
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

WDS:

Site Id: MID985620996
WMD Id: 405952
Site Specific Name: CLARK # 2119
Mailing Address: 3003 BUTTERFIELD RD
Mailing City/State/Zip: 60523
Mailing County: Not reported

28
SSE
1/8-1/4
0.153 mi.
808 ft.

**FINGERLE LUMBER CO
202 E MADISON
ANN ARBOR, MI 48104**

**LUST U000266241
UST N/A**

Relative:
Lower

LUST:

Facility ID: 00021201
Source: STATE OF MICHIGAN
Owner Name: Fingerle Lumber Co
Owner Address: 617 South 5th Avenue
Owner City,St,Zip: Ann Arbor, MI 48104-2905
Owner Contact: Not reported
Owner Phone: (734) 663-5771
Country: USA
District: Jackson District Office
Site Name: Fingerle Lumber
Latitude: 42.27394
Longitude: -83.74704
Date of Collection: 01/11/2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Actual:
819 ft.

Leak Number: C-2746-90
Release Date: 12/19/1990
Substance Released: Not reported
Release Status: Closed
Release Closed Date: 03/19/1997

UST:

Facility ID: 00021201
Facility Type: ACTIVE
Owner Name: FINGERLE LUMBER CO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FINGERLE LUMBER CO (Continued)

U000266241

Owner Address: 617 SOUTH 5TH AVENUE
Owner City,St,Zip: ANN ARBOR, MI 48104-2905
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (734) 663-5771
Contact: Lawrence J Fingerle
Contact Phone: (734) 663-5771
Date of Collection: 01/11/2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
Latitude: 42.27394
Longitude: -83.74704

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 1000
Product: Diesel
Install Date: 03/18/1967
Remove Date: 12/19/1990
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Currently In Use
Capacity: 3000
Product: Diesel
Install Date: 12/21/1990
Remove Date: Not reported
Tank Release Detection: Inventory Control, Interstitial Monitoring Double Walled Tank
Pipe Release Detection: Automatic Line Leak Detectors
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Suction: Valve at Tank
Construction Material: Cathodically Protected Steel, Double Walled
Impressed Device: No

E29
South
1/8-1/4
0.157 mi.
829 ft.

IVORY PHOTO
606 S MAIN ST
ANN ARBOR, MI 48104
Site 4 of 5 in cluster E

WDS S111966949
N/A

Relative:
Lower

WDS:
Site Id: MIG000020134
WMD Id: 453375
Site Specific Name: IVORY PHOTO
Mailing Address: 606 S MAIN ST
Mailing City/State/Zip: 48104
Mailing County: WASHTENAW

Actual:
819 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

E30 **REALCO DEVELOPMENT CO**
South **609 S MAIN ST**
1/8-1/4 **ANN ARBOR, MI 48104**
0.159 mi.
838 ft. **Site 5 of 5 in cluster E**

WDS **S111964284**
N/A

Relative: WDS:
Lower Site Id: MIG000027032
 WMD Id: 449555
Actual: Site Specific Name: REALCO DEVELOPMENT CO
819 ft. Mailing Address: 609 S MAIN ST
 Mailing City/State/Zip: 48104
 Mailing County: WASHTENAW

F31 **ARMEN CLEANERS**
SSW **603 S. ASHLEY STREET**
1/8-1/4 **ANN ARBOR, MI 48103**
0.172 mi.
907 ft. **Site 1 of 4 in cluster F**

CERCLIS **1006812544**
MIN000508741

Relative: CERCLIS:
Lower Site ID: 0508741
 EPA ID: MIN000508741
Actual: Facility County: WASHTENAW
821 ft. Short Name: ARMEN CLEANERS
 Congressional District: 15
 IFMS ID: B56K
 SMSA Number: Not reported
 USGC Hydro Unit: Not reported
 Federal Facility: Not a Federal Facility
 DMNSN Number: 0.00000
 Site Orphan Flag: Not reported
 RCRA ID: Not reported
 USGS Quadrangle: Not reported
 Site Init By Prog: R
 NFRAP Flag: Not reported
 Parent ID: Not reported
 RST Code: Not reported
 EPA Region: 05
 Classification: Not reported
 Site Settings Code: Not reported
 NPL Status: Not on the NPL
 DMNSN Unit Code: Not reported
 RBRAC Code: Not reported
 RResp Fed Agency Code: Not reported
 Non NPL Status: Removal Only Site (No Site Assessment Work Needed)
 Non NPL Status Date: 02/03/03
 Site Fips Code: 26161
 CC Concurrence Date: / /
 CC Concurrence FY: Not reported
 Alias EPA ID: Not reported
 Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
 Contact ID: 5272229.00000
 Contact Name: JON GULCH
 Contact Tel: (734) 692-7686
 Contact Title: On-Scene Coordinator (OSC)
 Contact Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMEN CLEANERS (Continued)

1006812544

Alias Comments: Not reported
Site Description: Michigan Department of Environmental Quality (MDEQ) asked for assistance in performing a Site Assessment and possible Time Critical Removal. The site is an active commercial laundry facility that uses Tetracholoroethylene. MDEQ has conducted emergency response actions to mitigate indoor levels of PERC that are evaporating out of the groundwater beneath several houses.

G32
North
1/8-1/4
0.173 mi.
912 ft.

SIR SPEEDY
350 S MAIN ST
ANN ARBOR, MI 48104

RCRA-CESQG **1004724989**
FINDS **MIR000022152**

Site 1 of 3 in cluster G

Relative:
Higher

RCRA-CESQG:
Date form received by agency: 03/10/1997
Facility name: SIR SPEEDY
Facility address: 350 S MAIN ST
ANN ARBOR, MI 48104
EPA ID: MIR000022152
Contact: BASSEM KHAFAGI
Contact address: 350 S MAIN ST
ANN ARBOR, MI 48104
Contact country: US
Contact telephone: (313) 997-9100
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Actual:
838 ft.

Owner/Operator Summary:
Owner/operator name: KHAFAGI BASSEM
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: KHAFAGI BASSEM
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIR SPEEDY (Continued)

1004724989

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

Hazardous Waste Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110003700184

Environmental Interest/Information System

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

MAP FINDINGS

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

G33 North 1/8-1/4 0.173 mi. 912 ft.	SIR SPEEDY 350 S MAIN ST ANN ARBOR, MI 48104 Site 2 of 3 in cluster G	WDS	S111943499 N/A
--	---	------------	--------------------------

Relative: Higher Actual: 838 ft.	WDS: Site Id: MIR000022152 WMD Id: 411390 Site Specific Name: SIR SPEEDY Mailing Address: 350 S MAIN ST Mailing City/State/Zip: 48104 Mailing County: WASHTENAW
---	---

34 NW 1/8-1/4 0.174 mi. 917 ft.	EATON CORPORATION 315 SOUTH FIRST STREET ANN ARBOR, MI 48103	SHWS	S108632632 N/A
--	---	-------------	--------------------------

Relative: Lower Actual: 820 ft.	SHWS: Facility ID: 81000540 Facility Status: Interim Response conducted Source: Not reported SAM Score: 35 SAM Score Date: 03/27/2007 Township: 02S Range: 06E Section: 29 Quarter: Not reported Quarter/Quarter: Not reported Pollutants: Not reported
--	---

G35 North 1/8-1/4 0.175 mi. 925 ft.	350 S MAIN ST ANN ARBOR, MI 48104 Site 3 of 3 in cluster G	EDR US Hist Auto Stat	1015442454 N/A
--	---	------------------------------	--------------------------

Relative: Higher Actual: 838 ft.	EDR Historical Auto Stations: Name: ESG AUTOMOTIVE INC Year: 2008 Address: 350 S MAIN ST
---	---

H36 South 1/8-1/4 0.176 mi. 931 ft.	D AND E COLLISION 629 S MAIN ST ANN ARBOR, MI 48104 Site 1 of 3 in cluster H	WDS	S111934570 N/A
--	--	------------	--------------------------

Relative: Lower Actual: 821 ft.	WDS: Site Id: MID044973758 WMD Id: 395678 Site Specific Name: D AND E COLLISION Mailing Address: 629 S MAIN ST Mailing City/State/Zip: 48104 Mailing County: WASHTENAW
--	--

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H37
South
1/8-1/4
0.176 mi.
931 ft.

D AND E COLLISION
629 S MAIN ST
ANN ARBOR, MI 48104

RCRA NonGen / NLR **1000309034**
FINDS **MID044973758**

Site 2 of 3 in cluster H

Relative:
Lower

RCRA NonGen / NLR:

Actual:
821 ft.

Date form received by agency: 12/31/2001
Facility name: D AND E COLLISION
Facility address: 629 S MAIN ST
ANN ARBOR, MI 48104
EPA ID: MID044973758
Contact: ROBERT JONES
Contact address: 629 S MAIN ST
ANN ARBOR, MI 48104
Contact country: US
Contact telephone: (313) 665-5841
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

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

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

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D AND E COLLISION (Continued)

1000309034

Used oil transporter: No

Historical Generators:

Date form received by agency: 04/20/1987
Facility name: D AND E COLLISION
Classification: Small Quantity Generator

Hazardous Waste Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110003594209

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.

H38
South
1/8-1/4
0.180 mi.
949 ft.

DONS SOFT WASH
633 S MAIN ST
ANN ARBOR, MI 48104

Site 3 of 3 in cluster H

WDS S111964650
N/A

Relative:
Lower

WDS:
Site Id: MIG000025887
WMD Id: 450073
Site Specific Name: DONS SOFT WASH
Mailing Address: 633 S MAIN ST
Mailing City/State/Zip: 48104
Mailing County: WASHTENAW

Actual:
821 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

I39
NE
1/8-1/4
0.182 mi.
960 ft.

CITY OF ANN ARBOR
350 S 5TH AVE
ANN ARBOR, MI 48104
Site 1 of 3 in cluster I

WDS **S111980407**
N/A

Relative:
Higher

WDS:
Site Id: MIK153212360
WMD Id: 484002
Site Specific Name: ANN ARBOR YMCA
Mailing Address: 350 S 5TH AVE
Mailing City/State/Zip: 48104
Mailing County: WASHTENAW

Actual:
854 ft.

I40
NE
1/8-1/4
0.182 mi.
960 ft.

CITY OF ANN ARBOR
350 S 5TH AVE
ANN ARBOR, MI 48104
Site 2 of 3 in cluster I

RCRA-SQG **1010784675**
MIK153212360

Relative:
Higher

RCRA-SQG:
Date form received by agency: 03/11/2008
Facility name: CITY OF ANN ARBOR
Facility address: 350 S 5TH AVE
 ANN ARBOR, MI 48104
EPA ID: MIK153212360
Contact: ADRIAN IRAOLA
Contact address: 350 S 5TH AVE
 ANN ARBOR, MI 48104
Contact country: US
Contact telephone: (734) 649-0415
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

Actual:
854 ft.

Owner/Operator Summary:
Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
 Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2009
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
 Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF ANN ARBOR (Continued)

1010784675

Owner/Op end date: Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

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

Violation Status: No violations found

I41
NE
1/8-1/4
0.182 mi.
960 ft.

CITY OF ANN ARBOR
350 S 5TH AVE
ANN ARBOR, MI 48104
Site 3 of 3 in cluster I

FINDS 1011920810
N/A

Relative:
Higher

FINDS:

Registry ID: 110037409569

Actual:
854 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.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
 EPA ID Number

J42 **FINGERLE LUMBER CO**
SE **617 SOUTH FIFTH AVENUE**
1/8-1/4 **ANN ARBOR CITY, MI 48104**
0.191 mi.
1007 ft. **Site 1 of 2 in cluster J**

AUL **S109846094**
N/A

Relative:
Lower

AUL:

Status: Recorded

Site Name: Not reported

Property: Fingerle Lumber Co

Land Use Restriction Type: RC

Program Type: Part 213

Program Support Assigned User: Nicholas Ekel

Program Support Assigned Date: 1/6/2011 09:45:52.313

Legal Description Of Property: Migrated

Based On The Deq Ref #: 11121304550

MDEQ Reference Number: RC-RRD-213-04-550

Property Or Description Restricted Area: Migrated

Lead Division: STD

File Name Of Hyperlinked Legal Doc: U:\KERMIT\11121304550.PDF

Mapped Polygons Area In Acres: 1.2606999999999999

Mapped Polygons Area In Square Miles: 0.0019

Date Data Entry Started: 3/18/2011 00:00:00

Date Data Entry Finished: 3/18/2011 00:00:00

Individual Or Staff Assoc With The Mapping: Nicholas Ekel

Program Used To Map Restricted Features: ArcINFO 9.3 & IcoMAP 4.2

Map Comments: 20110106 - LRUR is NOT mapped in KERMIT - Nick Ekel 20110318 - LRUR is mapped in KERMIT - Nick Ekel

Request received on 7/16/2004

Comment: Date Legal Paperwork Stamped/Filed/Register Of Deeds: 2/26/1997 00:00:00

Commercial I Land Use Restriction: 0

Commercial Ii Land Use Restriction: 0

Commercial Iii Land Use Restriction: 0

Commercial Iv Land Use Restriction: 0

Industrial Land Use Restriction: 0

Residential Land Use Restriction: 0

Recreational Land Use Restriction: 0

Multiple Land-Use Restrictions: 0

Site Specific Restrictions: 1

Groundwater Consumption Restrictions: 1

Groundwater Contact Restrictions: 0

Special Well Construction Requirements: 0

Special Building Restrictions: 0

Excavation And Soil Movement Restrictions: 0

Soil Movement Requirements: 0

There Is A Restriction On All Construction: 0

Monitoring Well Protected, No Tampering Or Removal: 0

There Is An Exposure Barrier In Place: 0

There Is A Health And Safety Plan: 0

There Is A Permanent Marker On The Site: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMEN'S CLEANERS (Continued)

1000206972

Action: SITE INSPECTION
Date Started: / /
Date Completed: 03/16/90
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 03/16/90
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 03/31/86
Priority Level: Higher priority for further assessment

Action: DISCOVERY
Date Started: / /
Date Completed: 12/31/85
Priority Level: Not reported

RCRA NonGen / NLR:

Date form received by agency: 12/29/2011
Facility name: ARMEN CLEANERS
Facility address: 630 S ASHLEY
ANN ARBOR, MI 48103
EPA ID: MID016708935
Mailing address: 630 S ASHLEY ST
ANN ARBOR, MI 48103
Contact: FRED AMARSI
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (313) 663-4131
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/02/2009
Owner/Op end date: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMEN'S CLEANERS (Continued)

1000206972

Owner/Op start date: 05/02/2009
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 10/03/1986
Facility name: ARMEN CLEANERS
Classification: Small Quantity Generator

Hazardous Waste Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110003586129

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMEN'S CLEANERS (Continued)

1000206972

UST:

Facility ID: 00012850
Facility Type: ACTIVE
Owner Name: ARMEN CLEANERS INC
Owner Address: 630 S ASHLEY ST
Owner City,St,Zip: ANN ARBOR, MI 48103-4908
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (734) 663-4131
Contact: FRED AMARSI
Contact Phone: (734) 663-4131
Date of Collection: 01/11/2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
Latitude: 42.27358
Longitude: -83.75020

Tank ID: 1
Tank Status: Temporarily out of Use
Capacity: 1000
Product: Hazardous Substance
Install Date: Not reported
Remove Date: Not reported
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel,COPPER OUTLET
Piping Type: Not reported
Construction Material: Asphalt Coated or Bare Steel
Impressed Device: No

F46 ARMEN CLEANERS
SSW 630 S ASHLEY
1/8-1/4 ANN ARBOR, MI 48103
0.194 mi.
1026 ft. Site 4 of 4 in cluster F

SHWS S108228925
DRYCLEANERS N/A
BROWNFIELDS
WDS

Relative:
Lower
Actual:
823 ft.

SHWS:
Facility ID: 81000005
Facility Status: Interim Response in progress
Source: Not reported
SAM Score: 48
SAM Score Date: 08/18/2004
Township: 02S
Range: 06E
Section: 29
Quarter: SW
Quarter/Quarter: SE
Pollutants: PCE

DRYCLEANERS:
Establishment#: 8100025
DCM #: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMEN CLEANERS (Continued)

S108228925

DCM Type: Perc
Total lb: 35

Establishment#: 8100025
DCM #: 2
DCM Type: Petro
Total lb: 95

BROWNFIELD:

Facility ID: Not reported
Region: 1
Status: Not reported
Property Use: Not reported
Use at Time of Listing: Not reported
BEA: No
Ernie Id Number: 81000005

WDS:

Site Id: MID016708935
WMD Id: 394498
Site Specific Name: ARMEN CLEANERS
Mailing Address: 630 S ASHLEY ST
Mailing City/State/Zip: 48103
Mailing County: WASHTENAW

47
WSW
1/8-1/4
0.200 mi.
1058 ft.

ROBERT HEROUX
522 2ND ST
ANN ARBOR, MI 48103

WDS S111953391
N/A

Relative:
Lower

WDS:

Site Id: MIG000056071
WMD Id: 427894
Site Specific Name: ROBERT HEROUX
Mailing Address: 522 2ND ST
Mailing City/State/Zip: 48103
Mailing County: WASHTENAW

Actual:
823 ft.

K48
ESE
1/8-1/4
0.216 mi.
1139 ft.

UNIVERSITY OF MICHIGAN
330 PACKARD RD
ANN ARBOR, MI 48104
Site 1 of 2 in cluster K

RCRA-CESQG 1004725196
FINDS MIR000033894

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 08/03/1998
Facility name: UNIVERSITY OF MICHIGAN
Facility address: 330 PACKARD RD
ANN ARBOR, MI 48104
EPA ID: MIR000033894
Mailing address: 1655 DEAN RD
ANN ARBOR, MI 48109
Contact: TIMOTHY CULLEN
Contact address: 330 PACKARD RD

Actual:
860 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF MICHIGAN (Continued)

1004725196

ANN ARBOR, MI 48104
Contact country: US
Contact telephone: (734) 763-4568
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: THE REGENTS OF THE UNIV OF MI
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1970
Owner/Op end date: Not reported

Owner/operator name: THE REGENTS OF THE UNIV OF MI
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1970
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF MICHIGAN (Continued)

1004725196

Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/1980
Facility name: UNIVERSITY OF MICHIGAN
Classification: Not a generator, verified

Hazardous Waste Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110003706981

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.

K49
ESE
1/8-1/4
0.216 mi.
1139 ft.

UNIVERSITY OF MICHIGAN
330 PACKARD RD
ANN ARBOR, MI 48104
Site 2 of 2 in cluster K

WDS S111944348
N/A

Relative:
Higher

WDS:
Site Id: MIR000033894
WMD Id: 412541
Site Specific Name: PERRY BUILDING
Mailing Address: 1655 DEAN RD
Mailing City/State/Zip: 48109
Mailing County: WASHTENAW

Actual:
860 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

50
South
1/8-1/4
0.238 mi.
1255 ft.

124 E MOSLEY ST
ANN ARBOR, MI 48104

EDR US Hist Auto Stat 1015190764
N/A

Relative:
Lower
Actual:
825 ft.

EDR Historical Auto Stations:
Name: ORION AUTOMOTIVE SERVICES
Year: 1999
Address: 124 E MOSLEY ST

Name: ORION AUTOMOTIVE SERVICES
Year: 2000
Address: 124 E MOSLEY ST

L51
NW
1/8-1/4
0.240 mi.
1269 ft.

MORNINGSIDE ANN ARBOR LLC
305 W LIBERTY ST
ANN ARBOR, MI 48103

RCRA-CESQG 1010564624
MIK784869687

Site 1 of 2 in cluster L

Relative:
Lower
Actual:
819 ft.

RCRA-CESQG:
Date form received by agency: 04/06/2007
Facility name: MORNINGSIDE ANN ARBOR LLC
Facility address: 305 W LIBERTY ST
ANN ARBOR, MI 48103
EPA ID: MIK784869687
Mailing address: 202 E WASHINGTON ST
ANN ARBOR, MI 48104
Contact: RONALD MUCHA
Contact address: 305 W LIBERTY ST
ANN ARBOR, MI 48103
Contact country: US
Contact telephone: (734) 761-8449
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: MORNINGSIDE ANN ARBOR LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORNINGSIDE ANN ARBOR LLC (Continued)

1010564624

Owner/Operator Type: Operator
Owner/Op start date: 12/01/2004
Owner/Op end date: Not reported

Owner/operator name: MORNINGSIDE ANN ARBOR 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: 12/01/2004
Owner/Op end date: Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

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

Violation Status: No violations found

L52 **MORNINGSIDE ANN ARBOR LLC**
NW **305 W LIBERTY ST**
1/8-1/4 **ANN ARBOR, MI 48103**
0.240 mi.
1269 ft. **Site 2 of 2 in cluster L**

FINDS **1010506424**
N/A

Relative:
Lower

FINDS:

Registry ID: 110032636486

Actual:
819 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MORNINGSIDE ANN ARBOR LLC (Continued)

1010506424

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

M53
NNW
1/8-1/4
0.241 mi.
1272 ft.

PLANT #1
315 SOUTH FIRST STR
ANN ARBOR, MI 48104
Site 1 of 7 in cluster M

AIRS S111137562
N/A

Relative:
Lower

AIRS:

Actual:
820 ft.

<p>El Year: 1990 State Registration Number: B2794 Naics Code: Not reported Contact Name: Not reported Contact Phone: Not reported Contact Address: Not reported Contact City,St,Zip: Not reported Permit Number: Not reported Date Received: Not reported State Registration Number: B2794 Country: Not reported Application Reason: Not reported Record Type: Not reported State County FIPS: Not reported Facility Category: Not reported SIC Primary: 3714 Tribal Code: Not reported Supplemental Location Text: Not reported Dun & Brad Street Number: 64427515 Business Name: G T PRODUCTS INC Principal Product: Not reported Principal Product Description: Not reported UTM Zone (Geo Coordinates Universal Transverse Mercator System): Not reported UTM Horizontal Coord: Not reported UTM Vertical Coord: Not reported Mailing Name: G T PRODUCTS Mailing Contact Person: PLANT #1 Mailing Street: PO BOX 1404 Mailing City: ANN ARBOR Mailing State: MI Mailing Zip: 48106 Mailing Zip 4 Extension: Not reported Compliance Person: Not reported Compliance Area Code: Not reported Compliance Phone Number: Not reported Emission Inventory Contact Person: JE HARTFORD El Contact Area Code: 313 El Contact Phone Number: 7617666 Permit Contact Person: Not reported Permit Contact Person Area Code: Not reported Permit Contact Person Phone Number: Not reported Federal Employer Id Number: 382396680 # Of Employees: 150 Reporting Year: 91 Date Record Was Created: Not reported</p>	<p>Not reported</p>
---	---------------------

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

M54
NNW
1/8-1/4
0.241 mi.
1272 ft.

G T PRODUCTS INC PLANT #1
315 S FIRST ST
ANN ARBOR, MI 48104
Site 2 of 7 in cluster M

AIRS S111130415
N/A

Relative:
Lower

AIRS:

El Year: 1994
State Registration Number: B2794
Naics Code: Not reported
Contact Name: Not reported
Contact Phone: Not reported
Contact Address: Not reported
Contact City,St,Zip: Not reported
Permit Number: Not reported
Date Received: Not reported
State Registration Number: B2794
Country: Not reported
Application Reason: Not reported
Record Type: Not reported
State County FIPS: Not reported
Facility Category: Not reported
SIC Primary: 3714
Tribal Code: Not reported
Supplemental Location Text: Not reported
Dun & Brad Street Number: 64427515
Business Name: G T PRODUCTS INC
Principal Product: FUEL SYSTEM/MECH PRODUCTS
Principal Product Description: AUTO/TRK PARTS MANUF/ASSY
UTM Zone (Geo Coordinates Universal Transverse Mercator System): 17
UTM Horizontal Coord: 273072
UTM Vertical Coord: 4684164
Mailing Name: G T PRODUCTS
Mailing Contact Person: PLANT #1
Mailing Street: P O BOX 1404
Mailing City: ANN ARBOR
Mailing State: MI
Mailing Zip: 48106
Mailing Zip 4 Extension: Not reported
Compliance Person: DA SIEKMEIER
Compliance Area Code: 313
Compliance Phone Number: 7617666
Emission Inventory Contact Person: JE HARTFORD
El Contact Area Code: 313
El Contact Phone Number: 7617666
Permit Contact Person: DA SIEKMEIER
Permit Contact Person Area Code: 313
Permit Contact Person Phone Number: 7617666
Federal Employer Id Number: 382396680
Of Employees: 150
Reporting Year: 1995
Date Record Was Created: Not reported

Actual:
820 ft.

MAP FINDINGS

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

M55 NNW 1/8-1/4 0.241 mi. 1272 ft.	MORNINGSIDE ANN ARBOR COMMERCIAL LLC 315 S 1ST ST ANN ARBOR, MI 48104 Site 3 of 7 in cluster M	WDS	S111934547 N/A
---	---	------------	---------------------------------

Relative: Lower	WDS: Site Id: MID044256089 WMD Id: 395626
Actual: 820 ft.	Site Specific Name: LIBERTY LOFTS Mailing Address: 223 W ERIE ST Mailing City/State/Zip: 60610 Mailing County: Not reported

M56 NNW 1/8-1/4 0.241 mi. 1272 ft.	GT PRODUCTS INC 315 S FIRST ST ANN ARBOR, MI 48104 Site 4 of 7 in cluster M	FTTS	1010004847 N/A
---	--	-------------	---------------------------------

Relative: Lower	FTTS INSP: Inspection Number: 19890822MI017 1 Region: 05
Actual: 820 ft.	Inspection Date: 08/22/89 Inspector: SPITZLEY Violation occurred: Yes Investigation Type: Section 6 PCB State Conducted Investigation Reason: Neutral Scheme, State Legislation Code: TSCA Facility Function: User

M57 NNW 1/8-1/4 0.241 mi. 1272 ft.	GT PRODUCTS INC 315 S FIRST ST ANN ARBOR, MI 48104 Site 5 of 7 in cluster M	HIST FTTS	1008181341 N/A
---	--	------------------	---------------------------------

Relative: Lower	HIST FTTS INSP: Inspection Number: 19890822MI017 1 Region: 05
Actual: 820 ft.	Inspection Date: Not reported Inspector: SPITZLEY Violation occurred: Yes Investigation Type: Section 6 PCB State Conducted Investigation Reason: Neutral Scheme, State Legislation Code: TSCA Facility Function: User

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M58
NNW
1/8-1/4
0.241 mi.
1272 ft.

GT PRODUCTS INC
315 S. 1ST ST.
ANN ARBOR, MI 48104
Site 6 of 7 in cluster M

RCRA-CESQG **1000128636**
FINDS **MID044256089**

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 06/06/2006
Facility name: MORNINGSIDE ANN ARBOR COMMERCIAL LLC
Facility address: 315 S 1ST ST
ANN ARBOR, MI 48104
EPA ID: MID044256089
Mailing address: 223 W ERIE ST
CHICAGO, IL 60610
Contact: RONALD MUCHA
Contact address: 315 S 1ST ST
ANN ARBOR, MI 48104
Contact country: US
Contact telephone: (312) 280-7770
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: MORNINGSIDE ANN ARBOR COMMERCIAL 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: 12/01/2004
Owner/Op end date: Not reported

Owner/operator name: MORNINGSIDE ANN ARBOR COMMERCIAL 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: 12/01/2004
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GT PRODUCTS INC (Continued)

1000128636

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 03/01/2006
Facility name: MORNINGSIDE ANN ARBOR COMMERCIAL LLC
Site name: EATON CORPORATION
Classification: Not a generator, verified

Date form received by agency: 06/15/2005
Facility name: MORNINGSIDE ANN ARBOR COMMERCIAL LLC
Classification: Not a generator, verified

Date form received by agency: 05/06/2004
Facility name: MORNINGSIDE ANN ARBOR COMMERCIAL LLC
Classification: Large Quantity Generator

Date form received by agency: 03/01/2004
Facility name: MORNINGSIDE ANN ARBOR COMMERCIAL LLC
Site name: EATON CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 06/10/2003
Facility name: MORNINGSIDE ANN ARBOR COMMERCIAL LLC
Classification: Large Quantity Generator

Date form received by agency: 05/15/2002
Facility name: MORNINGSIDE ANN ARBOR COMMERCIAL LLC
Classification: Large Quantity Generator

Date form received by agency: 03/01/2002
Facility name: MORNINGSIDE ANN ARBOR COMMERCIAL LLC
Site name: EATON CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 03/05/2001
Facility name: MORNINGSIDE ANN ARBOR COMMERCIAL LLC
Classification: Large Quantity Generator

Date form received by agency: 03/23/1998
Facility name: MORNINGSIDE ANN ARBOR COMMERCIAL LLC
Classification: Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GT PRODUCTS INC (Continued)

1000128636

Date form received by agency: 11/19/1980
Facility name: MORNINGSIDE ANN ARBOR COMMERCIAL LLC
Classification: Not a generator, verified

Date form received by agency: 08/18/1980
Facility name: MORNINGSIDE ANN ARBOR COMMERCIAL LLC
Classification: Large Quantity Generator

Hazardous Waste Summary:

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

Facility Has Received Notices of Violations:

Regulation violated: FR - 265.54(d)
Area of violation: Generators - General
Date violation determined: 08/20/2003
Date achieved compliance: 01/29/2004
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/17/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 03/04/1998
Date achieved compliance: 04/08/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/04/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/27/1998
Date achieved compliance: 04/08/1999
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/04/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GT PRODUCTS INC (Continued)

1000128636

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/20/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/29/2004
Evaluation lead agency: EPA

Evaluation date: 02/27/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/08/1999
Evaluation lead agency: EPA

Evaluation date: 02/27/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 04/08/1999
Evaluation lead agency: State

FINDS:

Registry ID: 110002117245

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.

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.

HAZARDOUS WASTE BIENNIAL REPORTER

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

M59
NNW
1/8-1/4
0.241 mi.
1272 ft.

EATON CORPORATION-ANN ARBOR
315 SOUTH FIRST STREET
ANN ARBOR, MI 48104

FINDS 1014733411
N/A

Site 7 of 7 in cluster M

Relative:
Lower

FINDS:

Registry ID: 110042382524

Actual:
820 ft.

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

N60
NNW
1/8-1/4
0.246 mi.
1301 ft.

PAINTERS SUPPLY AND EQUIPMENT CO
211 W LIBERTY ST
ANN ARBOR, MI 48104

RCRA NonGen / NLR 1004724985
FINDS MIR000022046

Site 1 of 4 in cluster N

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 06/09/2003

Facility name: PAINTERS SUPPLY AND EQUIPMENT CO

Facility address: 211 W LIBERTY ST
ANN ARBOR, MI 48104

EPA ID: MIR000022046

Mailing address: PO BOX 1477
TAYLOR, MI 48180

Contact: DONALD WITT

Contact address: 211 W LIBERTY ST
ANN ARBOR, MI 48104

Contact country: US

Contact telephone: (313) 946-1282

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: 06/10/2003

Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address: Not reported
Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAINTERS SUPPLY AND EQUIPMENT CO (Continued)

1004724985

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/10/2003
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

Historical Generators:

Date form received by agency: 03/03/1997
Facility name: PAINTERS SUPPLY AND EQUIPMENT CO
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110003700086

Environmental Interest/Information System

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

MAP FINDINGS

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

N61 NNW 1/8-1/4 0.246 mi. 1301 ft.	PAINTERS SUPPLY AND EQUIPMENT CO 211 W LIBERTY ST ANN ARBOR, MI 48104 Site 2 of 4 in cluster N	WDS	S111943493 N/A
---	---	------------	---------------------------------

Relative: Lower	WDS:	
	Site Id:	MIR000022046
	WMD Id:	411379
Actual: 828 ft.	Site Specific Name:	PAINTERS SUPPLY & EQUIP CO
	Mailing Address:	PO BOX 1477
	Mailing City/State/Zip:	48180
	Mailing County:	WAYNE

N62 NNW 1/8-1/4 0.249 mi. 1313 ft.	LIBERTY STREET 221 W LIBERTY ANN ARBOR, MI 99999 Site 3 of 4 in cluster N	LUST	S108986888 N/A
---	--	-------------	---------------------------------

Relative: Lower	LUST:	
	Facility ID:	50005381
	Source:	STATE OF MICHIGAN
Actual: 827 ft.	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:	Jackson District Office
	Site Name:	Liberty Street
	Latitude:	42.27939
	Longitude:	-83.75013
	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-0534-04
	Release Date:	07/13/2004
	Substance Released:	Not reported
	Release Status:	Open
	Release Closed Date:	Not reported

N63 NNW 1/8-1/4 0.249 mi. 1313 ft.	221 W LIBERTY ST ANN ARBOR CITY, MI 48103 Site 4 of 4 in cluster N	BEA	S106521766 N/A
---	---	------------	---------------------------------

Relative: Lower	BEA:	
	Secondary Address:	Not reported
	BEA Number:	564
Actual: 827 ft.	District:	Jackson
	Date Received:	08/04/2004
	Submitter Name:	221 West Liberty, L.L.C.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S106521766

Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: Pending
Reviewer: englishc
Division Assigned: Storage Tank Division

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ANN ARBOR	S110126793	HIDEAWAY LANE	2000TH & 2018 TRAVER RD	48104	SHWS
ANN ARBOR	S109094187		202ND & S DIVISION	48104	BEA
ANN ARBOR	S107812200		2235TH & S STATE	48104	BEA
ANN ARBOR	S112241521	UNKNOWN	2565TH & S 2601ST STATE ST	48104	BEA
ANN ARBOR	S111951593	KEN LUSSENDEN PAINTS	2ND & 2ND JEFFERSON CT	48103	WDS
ANN ARBOR	S107031682		S 331ST & S 5TH	48104	BEA
ANN ARBOR	1011854970	202 AND 212 SOUTH DIVISION	202 AND 212 SOUTH DIVISION	48104	US BROWNFIELDS, FINDS
ANN ARBOR	S103086285	MICH CON BEAKES ST	BEAKES & SUMMIT STS	48104	SHWS
ANN ARBOR	1015731350	M14 ROLLOVER	S BOUND RAMP	48103	CERCLIS
ANN ARBOR	S107031683	EATON CORP - ANN ARBOR	SW COR OF FIRST S & W LIBERTY	48103	BEA
ANN ARBOR	S111127682	COMMUNITY HIGH SCHOOL	N DIVISION S	48104	AIRS
ANN ARBOR	S103595056	UNIV OF MICH HOSPITAL FULLER RD	FULLER RD	48103	SHWS
ANN ARBOR	S103095426	UM NORTH CAMPUS LANDFILL AREA	HURON PKWY	48104	SHWS
ANN ARBOR	S111125336	BACH SCHOOL	W JEFFERSON	48104	AIRS
ANN ARBOR	S111125337	BACH SCHOOL	W JEFFERSON	48104	AIRS
ANN ARBOR	S111980937	COUNTY OF WASHTENAW ROAD COMMISSIO	LIBERTY ROAD NEAR HONEY RUN	48103	WDS
ANN ARBOR	S111139818	SCHLENKER HARDWARE	LIBERTY ST	48103	AIRS
ANN ARBOR	S111138794	RETAIL STORE	LIBERTY ST	48103	AIRS
ANN ARBOR	1011862613	COUNTY OF WASHTENAW ROAD COMMISSI	LIBERTY ROAD NEAR HONEY RUN	48103	RCRA NonGen / NLR
ANN ARBOR	U004182007	LIBERTY STREET	221 W LIBERTY	48103	UST
ANN ARBOR	S110532133	MADISON & MAIN STREETS	MADISON & MAIN STS		BROWNFIELDS
ANN ARBOR	S111122884		5295 N MAIN ST	48104	AIRS
ANN ARBOR	S110364341	GOLF COURSE-DRIVING RANGE	S MAIN ST	48103	NPDES
ANN ARBOR	S110482796		626 N MAIN	48103	BEA
ANN ARBOR	S111935883	MICHIGAN BELL TELEPHONE COMPANY	3939 PACKARD ST	48104	WDS
ANN ARBOR	S111965340	PACKARD CAR WASH	PACKARD & PLATTE	48104	WDS
ANN ARBOR	S111959432	MAX GOLDMAN PROPERTIES	212 STATE ST	48104	WDS
ANN ARBOR	U003758877	ANN ARBOR PIPE & SUPPLY	20295 STATE		LUST, UST
ANN ARBOR	S103595047	AVFUEL BULK FACILITY	STATE AND ELLSWORTH RDS	48104	SHWS
ANN ARBOR	S109845799	BRIARWOOD SERVICE CENTER-AMOCO	3230 S STATE ST	48104	AUL
ANN ARBOR	S111958717	MOUSON TRUCKING	USHY 12 OFCLINTON E	48103	WDS
ANN ARBOR	S111953444	EMORY TRANSPORT	USHY 23 & PLYMOUTH	48103	WDS
ANN ARBOR	S103595057	UNIVERSITY OF MICH LF NO 1	WASHINGTON HTS	48104	SHWS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/10/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/22/2013
	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: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/10/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/10/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/22/2013
	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: 02/04/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: 703-412-9810
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/05/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2012	Telephone: 703-603-8704
Date Made Active in Reports: 12/20/2012	Last EDR Contact: 04/10/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 02/05/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: 703-412-9810
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/05/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 03/11/2013
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 6

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 12/19/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2012	Telephone: 703-603-0695
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/24/2013
	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: 12/19/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2012	Telephone: 703-603-0695
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 02/18/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/17/2013	Telephone: 202-267-2180
Date Made Active in Reports: 02/15/2013	Last EDR Contact: 04/02/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Contaminated Sites

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

Date of Government Version: 01/28/2013	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 01/30/2013	Telephone: 517-373-9541
Date Made Active in Reports: 02/28/2013	Last EDR Contact: 01/30/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/13/2013
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/03/2013	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 01/03/2013	Telephone: 517-335-4035
Date Made Active in Reports: 01/14/2013	Last EDR Contact: 04/02/2013
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Sites

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

Date of Government Version: 02/01/2013	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 02/19/2013	Telephone: 517-373-9837
Date Made Active in Reports: 03/29/2013	Last EDR Contact: 02/19/2013
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/12/2013
	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: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/12/2013
	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: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 04/29/2013
Number of Days to Update: 59	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6271
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 04/29/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/28/2012	Source: EPA Region 1
Date Data Arrived at EDR: 11/01/2012	Telephone: 617-918-1313
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 05/01/2013
Number of Days to Update: 162	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/06/2013	Source: EPA Region 4
Date Data Arrived at EDR: 02/08/2013	Telephone: 404-562-8677
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

UST 2: Underground Storage Tank Listing

A listing of underground storage tank site locations that have unknown owner information.

Date of Government Version: 02/07/2013	Source: Department of Environmental Quality
Date Data Arrived at EDR: 02/08/2013	Telephone: 517-335-7211
Date Made Active in Reports: 03/04/2013	Last EDR Contact: 04/23/2013
Number of Days to Update: 24	Next Scheduled EDR Contact: 08/05/2013
	Data Release Frequency: Annually

UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 02/01/2013	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 02/19/2013	Telephone: 517-335-4035
Date Made Active in Reports: 03/29/2013	Last EDR Contact: 02/19/2013
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Annually

AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 02/21/2013	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 02/26/2013	Telephone: 517-373-8168
Date Made Active in Reports: 03/29/2013	Last EDR Contact: 02/18/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: No Update Planned

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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 11/07/2012
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 156

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 02/08/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/02/2012
Date Data Arrived at EDR: 08/03/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 94

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Semi-Annually

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: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
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: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
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: 02/21/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 45

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/18/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Engineering and Institutional Controls

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

Date of Government Version: 03/28/2012
Date Data Arrived at EDR: 03/28/2012
Date Made Active in Reports: 04/20/2012
Number of Days to Update: 23

Source: Department of Natural Resources & Environment
Telephone: 517-373-4828
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 10/02/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 14

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/05/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/27/2012
Date Data Arrived at EDR: 07/31/2012
Date Made Active in Reports: 09/20/2012
Number of Days to Update: 51

Source: Department of Natural Resources & Environment
Telephone: 517-373-4805
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

BROWNFIELDS 2: Brownfields Building and Land Site Locations

A listing of brownfield building and land site locations. The listing is a collaborative effort of Michigan Economic Development Corporation, Michigan Economic Developers Association, Detroit Edison, Detroit Area Commercial Board of Realtors

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 05/01/2007
Number of Days to Update: 21

Source: Economic Development Corporation
Telephone: 888-522-0103
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/10/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/26/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWRCY: Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 11/24/2009
Date Data Arrived at EDR: 09/30/2010
Date Made Active in Reports: 10/28/2010
Number of Days to Update: 28

Source: Department of Natural Resources & Environment
Telephone: 517-241-5719
Last EDR Contact: 04/05/2013
Next Scheduled EDR Contact: 07/15/2013
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 Natural Resources & Environment
Telephone: 517-335-4034
Last EDR Contact: 02/28/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/03/2013
Next Scheduled EDR Contact: 08/19/2013
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: 11/14/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 66

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Quarterly

DEL SHWS: Delisted List of Contaminated Sites

Sites that have been delisted or deleted from the List of Contaminated Sites. The available documentation for the site does not support its listing or the site no longer meets criteria specified in rules.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 02/01/2013
Date Made Active in Reports: 02/28/2013
Number of Days to Update: 27

Source: Department of Natural Resources & Environment
Telephone: 517-373-9541
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
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: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/16/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/26/2012	Telephone: 202-564-6023
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 04/29/2013
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/12/2013
	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: 12/03/2012	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 01/23/2013	Telephone: 517-373-9837
Date Made Active in Reports: 02/28/2013	Last EDR Contact: 04/26/2013
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/05/2013
	Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2012	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/03/2013	Telephone: 202-366-4555
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 04/02/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/15/2013
	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: 12/31/2012	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 01/10/2013	Telephone: 517-373-8427
Date Made Active in Reports: 02/28/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 02/12/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/15/2013	Telephone: 312-886-6186
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 05/02/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 02/05/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/20/2013
	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/19/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/29/2013
	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: 12/31/2011	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/26/2013	Telephone: 202-528-4285
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2011	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 01/15/2013	Telephone: Varies
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/01/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/15/2013
	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: 12/18/2012	Source: EPA
Date Data Arrived at EDR: 03/13/2013	Telephone: 703-416-0223
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 03/13/2013
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 02/25/2013
Number of Days to Update: 146	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/08/2011	Telephone: 303-231-5959
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 03/06/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/17/2013
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 09/01/2011	Telephone: 202-566-0250
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 02/26/2013
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 03/28/2013
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/08/2013
	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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/25/2013
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/10/2013
	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/25/2013
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/29/2013
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/12/2013
	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: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 04/15/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010	Source: EPA
Date Data Arrived at EDR: 11/10/2010	Telephone: 202-566-0500
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 04/19/2013
Number of Days to Update: 98	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/21/2011	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/15/2011	Telephone: 301-415-7169
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 03/11/2013
Number of Days to Update: 60	Next Scheduled EDR Contact: 06/24/2013
	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: 01/08/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/09/2013	Telephone: 202-343-9775
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/11/2013
Number of Days to Update: 93	Next Scheduled EDR Contact: 07/22/2013
	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: 10/23/2011	Source: EPA
Date Data Arrived at EDR: 12/13/2011	Telephone: (312) 353-2000
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 03/12/2013
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/25/2012	Telephone: 202-564-8600
Date Made Active in Reports: 07/10/2012	Last EDR Contact: 04/29/2013
Number of Days to Update: 46	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011	Source: EPA/NTIS
Date Data Arrived at EDR: 02/26/2013	Telephone: 800-424-9346
Date Made Active in Reports: 04/19/2013	Last EDR Contact: 02/26/2013
Number of Days to Update: 52	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Biennially

UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 01/30/2013	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 01/31/2013	Telephone: 517-241-1515
Date Made Active in Reports: 02/28/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Establishments

A listing of drycleaning facilities in Michigan.

Date of Government Version: 10/22/2012	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 10/24/2012	Telephone: 517-335-4586
Date Made Active in Reports: 11/28/2012	Last EDR Contact: 04/19/2013
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/05/2013
	Data Release Frequency: Annually

NPDES: List of Active NPDES Permits

General information regarding NPDES (National Pollutant Discharge Elimination System) permits and NPDES Storm Water permits.

Date of Government Version: 01/08/2013	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 01/09/2013	Telephone: 517-241-1300
Date Made Active in Reports: 02/28/2013	Last EDR Contact: 04/10/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Varies

AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/09/2013
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 03/05/2013
Number of Days to Update: 54

Source: Department of Natural Resources & Environment
Telephone: 517-373-7074
Last EDR Contact: 03/25/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Varies

BEA: BASELINE ENVIRONMENTAL ASSESSMENT DATABASE

A Baseline Environmental Assessment (BEA) allows people to purchase or begin operating at a facility without being held liable for existing contamination. BEAs are used to gather enough information about the property being transferred so that existing contamination can be distinguished from any new releases that might occur after the new owner or operator takes over the property.

Date of Government Version: 02/25/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/02/2013
Number of Days to Update: 35

Source: Department of Natural Resources & Environment
Telephone: 517-373-9541
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
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: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/06/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Varies

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 11/15/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/13/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/20/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2012	Telephone: 202-566-1917
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 02/19/2013
Number of Days to Update: 89	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 05/03/2013
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

Coal fired power plants in Southeast Michigan that have coal ash handling on site.

Date of Government Version: 04/21/2011	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 04/21/2011	Telephone: 586-753-3754
Date Made Active in Reports: 05/13/2011	Last EDR Contact: 04/08/2013
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Varies

COAL ASH DOE: Steam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 04/18/2013
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2011	Telephone: N/A
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 03/15/2013
Number of Days to Update: 77	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 01/08/2013	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 01/10/2013	Telephone: 517-335-6610
Date Made Active in Reports: 02/28/2013	Last EDR Contact: 04/08/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Varies

WDS: Waste Data System

The Waste Data System (WDS) tracks activities at facilities regulated by the Solid Waste, Scrap Tire, Hazardous Waste, and Liquid Industrial Waste programs.

Date of Government Version: 02/15/2013	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 02/15/2013	Telephone: 517-373-9875
Date Made Active in Reports: 02/28/2013	Last EDR Contact: 02/15/2013
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 11/15/2012	Source: EPA
Date Data Arrived at EDR: 11/16/2012	Telephone: 202-564-5962
Date Made Active in Reports: 02/15/2013	Last EDR Contact: 04/01/2013
Number of Days to Update: 91	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Annually

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 02/15/2013
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/27/2013
	Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 01/05/2011	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 01/07/2011	Telephone: 517-335-4034
Date Made Active in Reports: 02/14/2011	Last EDR Contact: 04/01/2013
Number of Days to Update: 38	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/02/2012	Source: EPA
Date Data Arrived at EDR: 01/03/2013	Telephone: 202-564-6023
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/04/2013
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Quarterly

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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/19/2013
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

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: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A	Source: N/A
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: 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: 02/18/2013	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/18/2013	Telephone: 860-424-3375
Date Made Active in Reports: 03/21/2013	Last EDR Contact: 02/18/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/19/2012	Telephone: N/A
Date Made Active in Reports: 08/28/2012	Last EDR Contact: 04/19/2013
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/29/2013
	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: 02/01/2013	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/07/2013	Telephone: 518-402-8651
Date Made Active in Reports: 03/15/2013	Last EDR Contact: 02/07/2013
Number of Days to Update: 36	Next Scheduled EDR Contact: 05/20/2013
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/23/2012	Telephone: 717-783-8990
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 04/23/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: 08/05/2013
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2011	Source: Department of Environmental Management
Date Data Arrived at EDR: 06/22/2012	Telephone: 401-222-2797
Date Made Active in Reports: 07/31/2012	Last EDR Contact: 02/25/2013
Number of Days to Update: 39	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011

Date Data Arrived at EDR: 07/19/2012

Date Made Active in Reports: 09/27/2012

Number of Days to Update: 70

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/18/2013

Next Scheduled EDR Contact: 07/01/2013

Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Centers, Group & Family Homes

Source: Bureau of Regulatory Services

Telephone: 517-373-8300

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 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

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

HISTORIC SANBORN FIRE INSURANCE MAPS





Baker Commons

106 Packard

Ann Arbor, MI 48104

Inquiry Number: 3598391.2

May 07, 2013

Certified Sanborn® Map Report

Certified Sanborn® Map Report

5/07/13

Site Name:

Baker Commons
106 Packard
Ann Arbor, MI 48104

Client Name:

The Mannik & Smith Group
2365 Haggerty Road South
Canton, MI 48188



EDR Inquiry # 3598391.2

Contact: Michelle Henn

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by The Mannik & Smith Group 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: Baker Commons
Address: 106 Packard
City, State, Zip: Ann Arbor, MI 48104
Cross Street:
P.O. # NA
Project: E1720001 - Baker
Certification # 7926-414A-8DEE



Sanborn® Library search results
Certification # 7926-414A-8DEE

Maps Provided:

1972
1948
1931
1925
1916
1908

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

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

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

The Mannik & Smith Group (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2013 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Sanborn Sheet Thumbnails

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



1972 Source Sheets



Volume 1, Sheet 25



Volume 1, Sheet 26



Volume 1, Sheet 30

1948 Source Sheets



Volume 1, Sheet 25



Volume 1, Sheet 26



Volume 1, Sheet 30

1931 Source Sheets



Volume 1, Sheet 26



Volume 1, Sheet 30



Volume 1, Sheet 25

1925 Source Sheets



Volume 1, Sheet 23



Volume 1, Sheet 24



Volume 1, Sheet 27

1916 Source Sheets



Volume 1, Sheet 15



Volume 1, Sheet 16



Volume 1, Sheet 17

1908 Source Sheets



Volume 1, Sheet 13

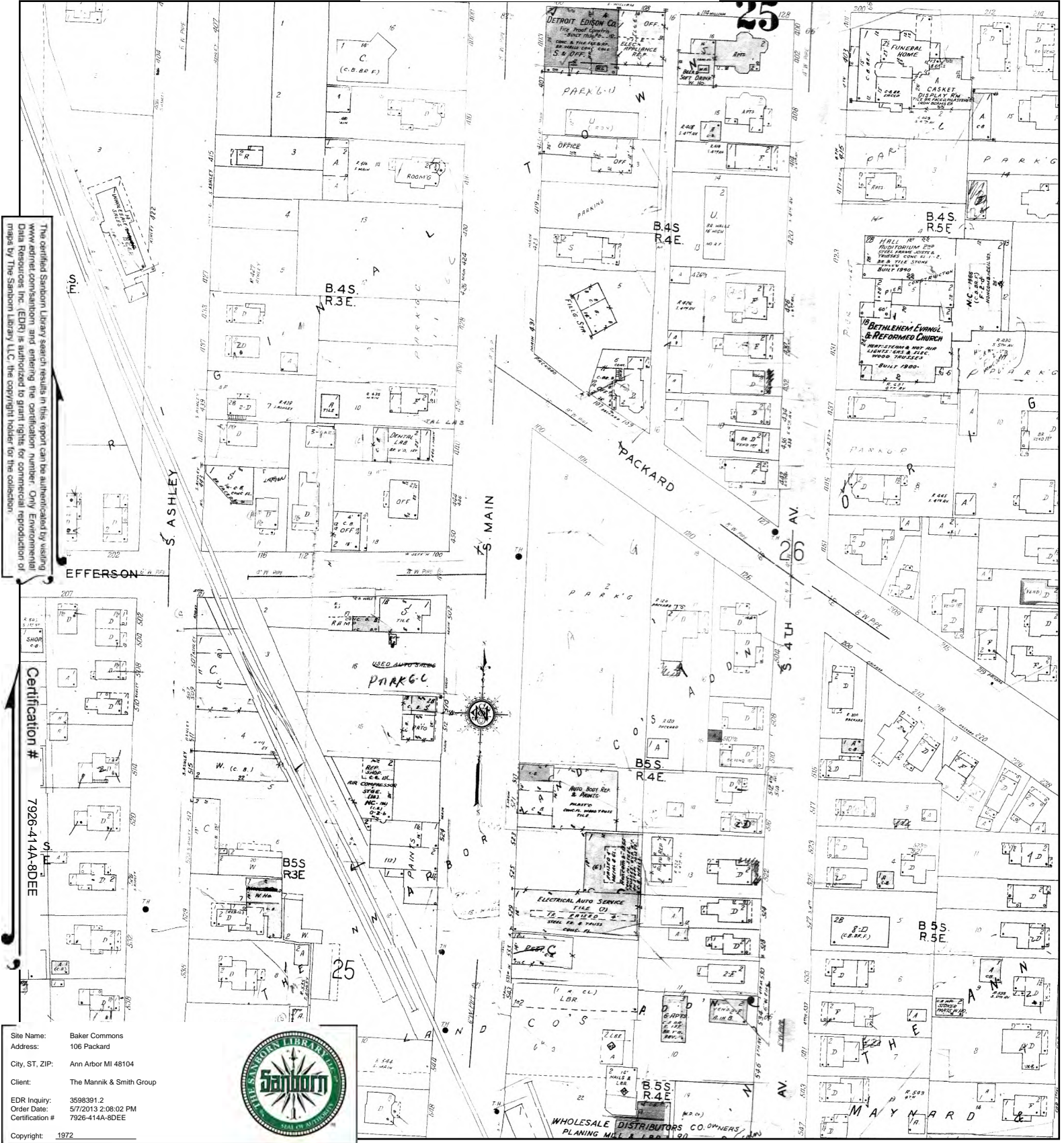


Volume 1, Sheet 14



Volume 1, Sheet 15

1972 Certified Sanborn Map



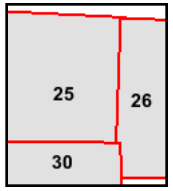
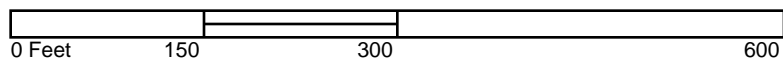
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrn.com and entering the certification number. Only Environmental Data Resources, Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 7926-414A-8DEE

Site Name: Baker Commons
 Address: 106 Packard
 City, ST, ZIP: Ann Arbor MI 48104
 Client: The Mannik & Smith Group
 EDR Inquiry: 3598391.2
 Order Date: 5/7/2013 2:08:02 PM
 Certification #: 7926-414A-8DEE
 Copyright: 1972



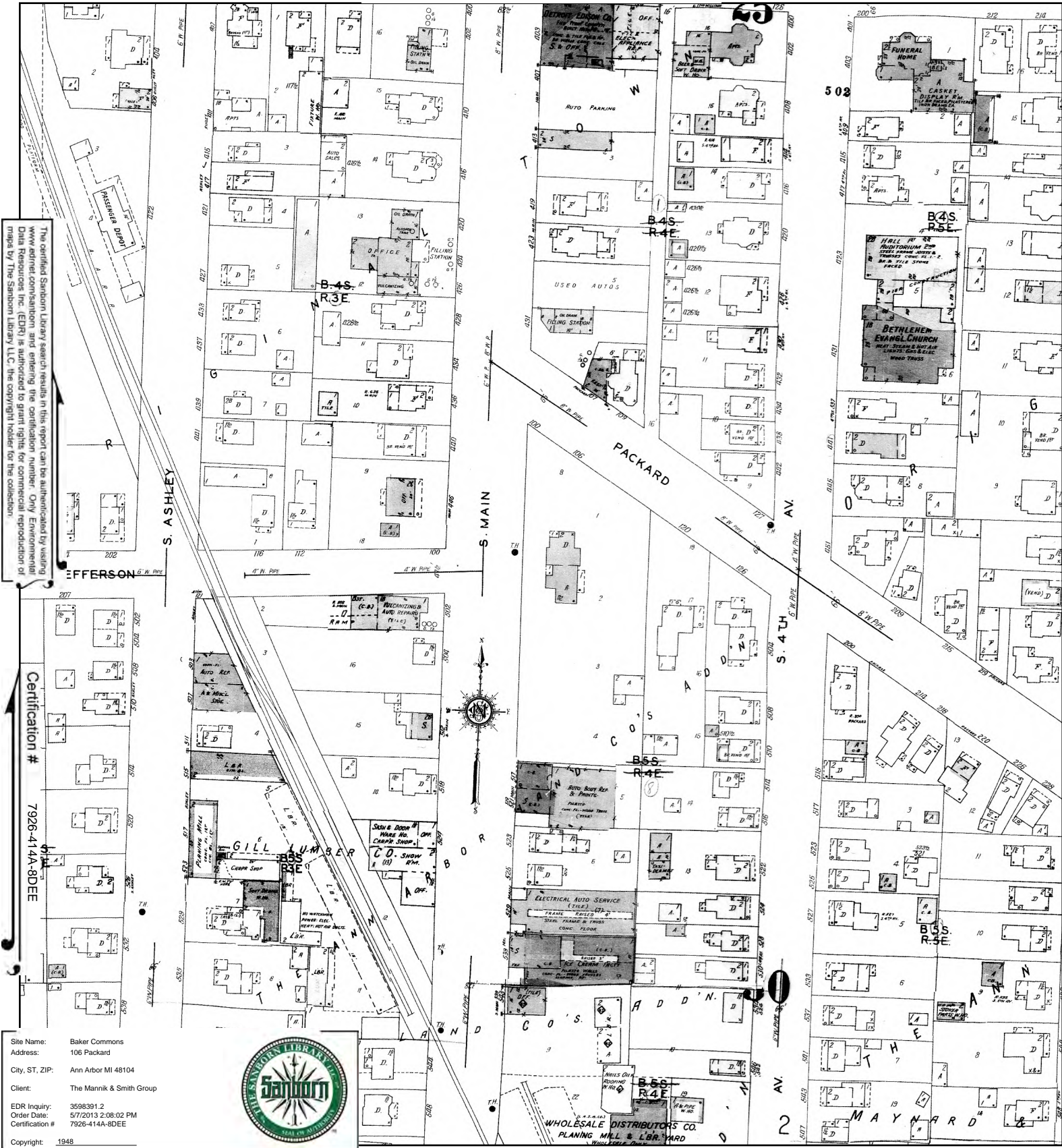
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 25
 Volume 1, Sheet 26
 Volume 1, Sheet 30



1948 Certified Sanborn Map



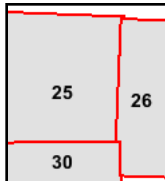
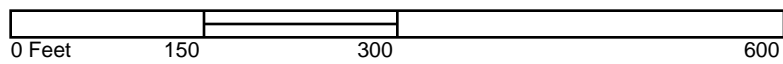
The certified Sanborn Library search results in this report can be authenticated by visiting www.edr.com and entering the certification number. Only Environmental Data Resources, Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 7926-414A-8DEE

Site Name: Baker Commons
 Address: 106 Packard
 City, ST, ZIP: Ann Arbor MI 48104
 Client: The Mannik & Smith Group
 EDR Inquiry: 3598391.2
 Order Date: 5/7/2013 2:08:02 PM
 Certification #: 7926-414A-8DEE
 Copyright: 1948



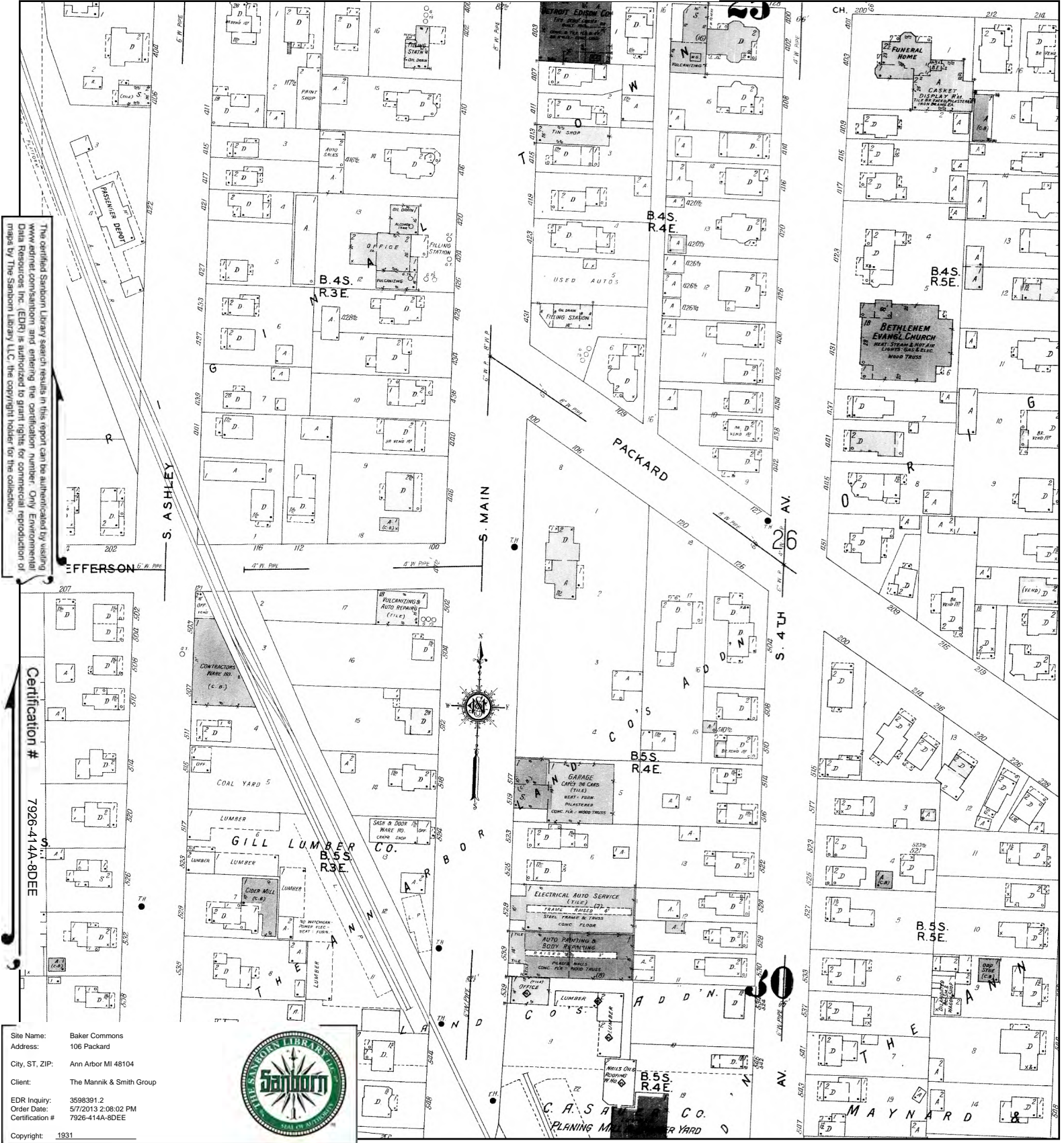
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



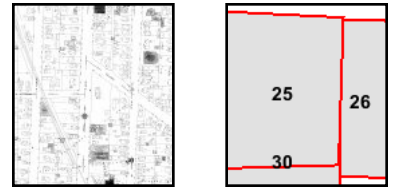
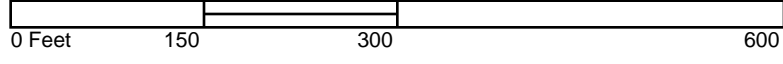
Volume 1, Sheet 25
 Volume 1, Sheet 26
 Volume 1, Sheet 30



1931 Certified Sanborn Map



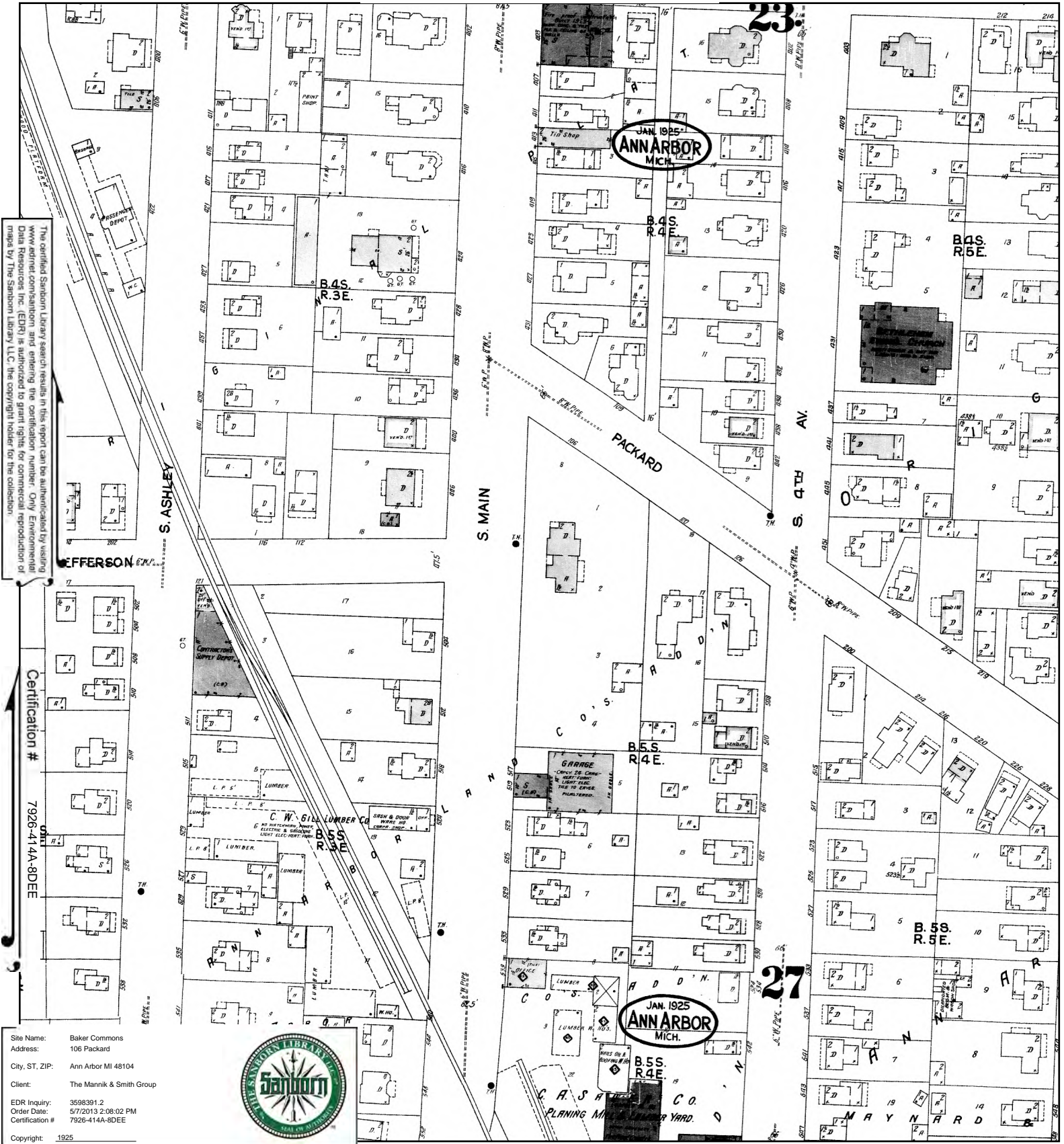
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



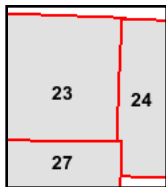
Volume 1, Sheet 26
 Volume 1, Sheet 30
 Volume 1, Sheet 25



1925 Certified Sanborn Map



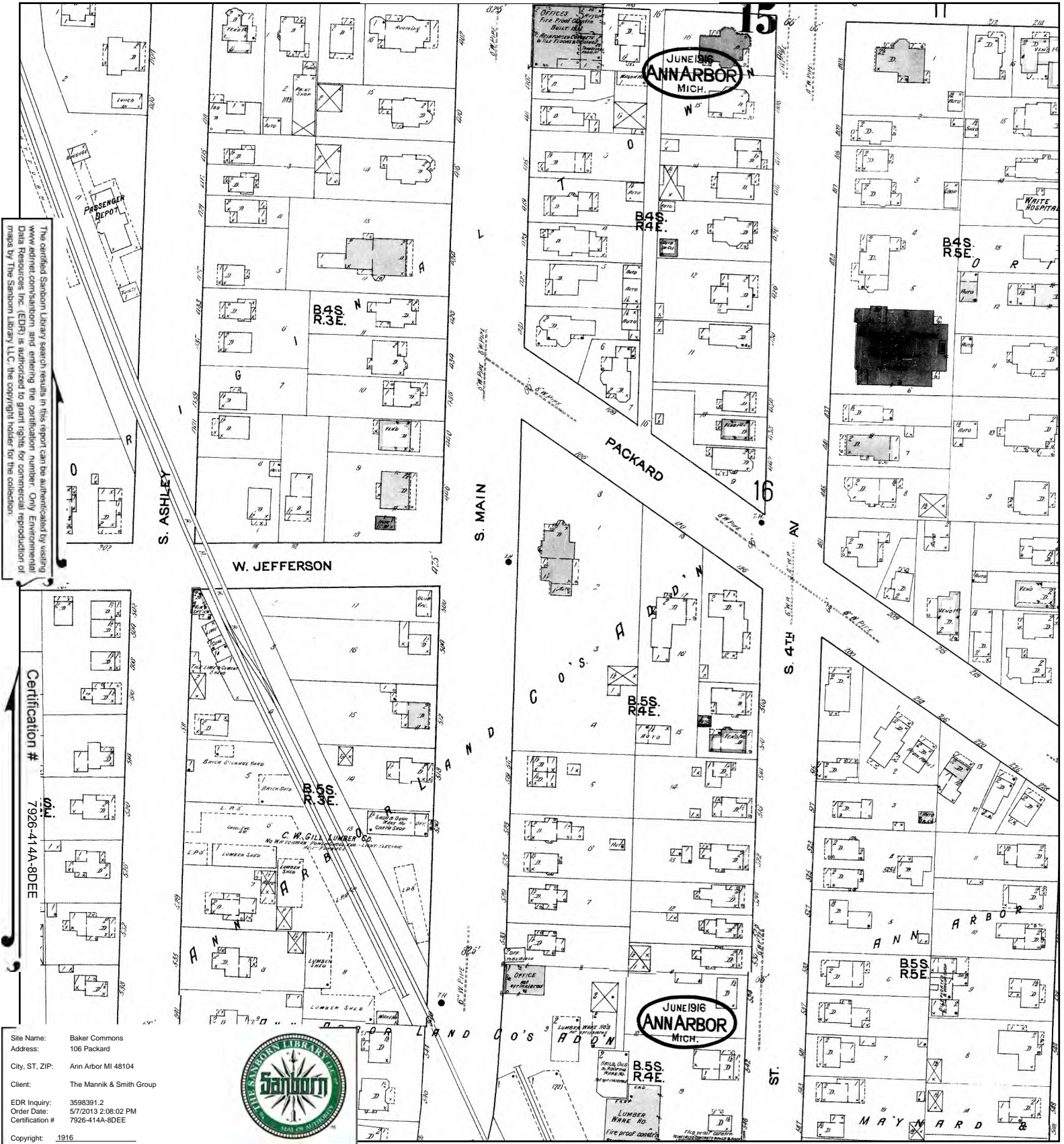
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



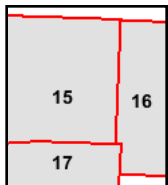
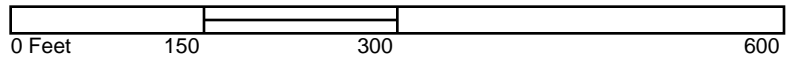
Volume 1, Sheet 23
 Volume 1, Sheet 24
 Volume 1, Sheet 27



1916 Certified Sanborn Map



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



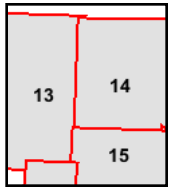
- Volume 1, Sheet 15
- Volume 1, Sheet 16
- Volume 1, Sheet 17



1908 Certified Sanborn Map



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



- Volume 1, Sheet 13
- Volume 1, Sheet 14
- Volume 1, Sheet 15

SECTION 10.8

Environmental Professional Profiles

EDUCATION

B.S., Geology, Wayne State University, 1984

CERTIFICATIONS

Certified Professional Geologist (CPG), American Institute of Professional Geologists (AIPG), #9977
Certified Professional Geologist (CPG), State of Kentucky, #1958
Registered Professional Geologist (RPG), State of Indiana, #1428
Certified Underground Storage Tank Professional (CP), State of Michigan, #613
Certified Lead Inspector/Risk Assessor, State of Michigan, MDCH, #P-04659
Licensed Lead Risk Assessor, State of Ohio, #LA-008582
Accredited Asbestos Inspector, State of Michigan, LARA, #A40959

PROFESSIONAL EDUCATION COURSES

Sampling Strategies and Statistics Training for Part 201 Cleanup Criteria, Michigan Department of Environmental Quality (MDEQ)
Risk Based Corrective Action, Foster Wheeler
40-Hour HAZWOPER Initial Health and Safety Training
8-Hour HAZWOPER Supervisor Health and Safety Training
8-Hour HAZWOPER Health and Safety Refresher
Management & Unions Serving Together (MUST) Safety Training Certified

PROFESSIONAL EXPERIENCE

DUE DILIGENCE

Environmental Due Diligence, National Automotive Dealership Program— Lead technical resource and client contact for Big 3 automotive manufacturer national dealership program. Managed National Dealership Program which involved expeditious evaluation (Phase I and II ESAs and environmental compliance surveys) of environmental due diligence issues at dealerships throughout the US. Also acted as project manager for numerous commercial and industrial investigation/remediation projects throughout the country.

Preliminary Site Investigations, Ohio Department of Transportation – Provided pre-construction investigation services for ODOT on I-75 interchange improvement project in northeastern Ohio. The investigations involved evaluation of potential environmental concerns that could affect proposed construction activities and subsurface evaluation of soils along proposed interchange improvement areas for the purpose of determining soil and groundwater handling procedures during construction. Activities included assessment of properties suspected of environmental impact along the corridor, selection of target areas for subsurface investigation and locating soil borings, collection of soil and groundwater samples in target areas and a comprehensive report of the results, including recommendations of soil and groundwater handling

Property Transactions, Environmental Due Diligence — Provided due diligence and property consulting for national housing developer. Projects ranged in size from 40 to 150 acres and included both brownfield and greenfield sites. Services included environmental assessments, remediation, geotechnical studies, groundwater

monitoring, UST removals/closures, construction testing, pre-demolition hazardous material surveys and abatement, demolition oversight and various engineering tasks.

Multi-Site Property Transactions, Environmental Due Diligence — Provided expedited due diligence and property consulting for an entity seeking to purchase a portfolio of high end sea food restaurants located in the eastern US from Michigan to Florida. The due diligence had to be completed within a six week timeframe. Activities included Phase Is at each of the sites and Phase IIs at approximately half of the sites. Significant challenges included a short (six weeks) due diligence period and access issues associated with assessing luxury establishments.

Site Acquisition, Environmental Due Diligence, — Provided Phase I and Phase II ESAs on multiple brownfield sites for urban school district in southeast Michigan. District is located in an area that has been developed since the late 1800's and several of the properties were formerly utilized for industrial purposes. Duties included Phase I ESAs, soil and groundwater sampling, Baseline Environmental Assessments/Due Care Plans, remediation and UST removal/closures.

LUST/UST

Multisite Project Management, Michigan — Certified UST professional, senior technical review and program manager for more than 350 retail petroleum facilities owned and operated by three major oil companies. Responsibilities included client communication, technical report review and signoff as Certified US professional. Project work included UST removals, initial abatement measures, site assessments, site investigations, corrective actions, and remediation.

Risk Based Site Closures, Michigan — Involved with the implementation of RBCA for commercial, industrial, municipal and educational clients to include risk assessment, exposure pathway determination, reporting, and closure. Supervised closures of more than 60 sites under RBCA. Attended MDEQ and ASTM training courses on RBCA.

REMEDIATION/BROWNFIELDS

Former Southfield Downs/Landfill Brownfield Redevelopment, Spring Haven, Southfield, Michigan — Performed due diligence and remediation services for the Brownfield redevelopment of a 50 acre mobile home park (Southfield Downs) that had been constructed over a former unregulated landfill. The redevelopment was performed by a leading national residential home builder. Due diligence and site characterization activities were complicated by access issues associated with the operating mobile home park. This project also involved a comprehensive hazardous material survey, the removal and closure of two underground storage tanks and the abandonment of three water supply wells. Remediation activities included asbestos abatement, hazardous material removal (miscellaneous paints, cleaners, fuel containers, refrigerant containing devices etc.), removal of over 50 fuel oil ASTs and sampling/characterization/disposal of eight electrical transformers. In addition, over 45,000 tons of waste materials were removed from 17 separate disposal cells and over 500,000 gallons of water entrained within the waste was removed. The redevelopment involved the construction of residential condominiums and for-sale homes.

UAW-GM Center for Human Resources, Detroit, Michigan - Designed and implemented remedial investigation of former industrial property on the banks of the Detroit River and negotiated MDEQ approved limited closure. Implemented and managed full time environmental health and safety monitoring program during the redevelopment of property into the UAW-GM Center for Human Resources. Program length exceeded two years and involved full time staff member monitoring of environmental conditions, rapid response to discovery of environmental issues, and a fugitive dust-monitoring network.

Roosevelt Refinery, Mount Pleasant, Michigan - Co-authored an Interim Remedial Action Plan for the former Roosevelt (Total) refinery located in Mt. Pleasant, Michigan. The site had been ranked as the second highest scoring Act 307 (Pre Act 451) site in Michigan. The IRAP involved a combination of deed restrictions, bioremediation, soil vapor extraction, excavation, engineered exposure barriers, sediment dredging and sheet pile barriers.

Former Herman Gardens Public Housing Development, Detroit, Michigan - Designed and implemented HUD Environmental Assessment and Construction Readiness Assessment for the former Herman Gardens Public Housing Development in Detroit, Michigan. The project site encompasses 139 acres and was demolished in the 1990s. The redevelopment of the site is considered the largest and most significant public housing project in the City. Project included focused geophysical, geotechnical and environmental characterization, Brownfield Support, MDEQ negotiations, remedial cost estimates and MSHDA financing support.

ASBESTOS/LEAD BASED PAINT

Detroit Housing Commission - Professional Services Contract for Industrial Hygiene and Environmental Services - Services consisted primarily of expedited Agency-Wide Asbestos Surveys and Lead Based Paint Inspections/Risk Assessments on numerous multi-family (typically high rise buildings) developments and hundreds of scattered single family homes throughout Detroit. Subsequent to the abatement of identified regulated asbestos containing materials and/or lead based paint hazards, clearance testing was performed.

Confidential Redevelopment of 125 Unit Apartment Building in Detroit, Michigan –The building, located in the New Center area was originally constructed in the early 1900's and had been vacant for approximately 10 years. Due Diligence activities included Phase I and Phase II ESAs in accordance with MSHDA and HUD requirements. Asbestos and lead based paint activities included a comprehensive pre-renovation asbestos survey in accordance with NESHAP and a lead based paint inspection based on HUD's random statistical protocol. The work was complicated by the poor condition of the building's interior components and because it was determined that the building had actually been constructed in 2 separate phases.

Miscellaneous Residential, Commercial, Industrial and Educational Projects in Michigan and Ohio- Managed numerous asbestos and lead based paint projects for various clients in Michigan and Ohio. Projects were often associated with other due diligence activities and included one or more of the following services: asbestos surveys in accordance with NESHAP and or AHERA protocols; preparation of Operation and Maintenance or AHERA Management plans; lead based paint inspections and risk assessments in accordance with Michigan, Ohio, HUD and/or MSHDA protocols; development of abatement specifications; contractor procurement; abatement oversight/air sampling; and, clearance sampling.

EMPLOYMENT

PM Environmental, Inc. (Senior Project Manager), 2011 to 2012

The Mannik & Smith Group, Inc. (Senior Project Manager), 2008 to 2011

Testing Engineers & Consultants, Inc. (Senior Geologist), 2000 to 2008

EnecoTech Midwest, Inc. (Senior Geoscientist), 1995-2000

Testing Engineers & Consultants, Inc. (Project Geologist), 1990 to 1995

Wayne County Environmental Health Dept., Solid Waste Division (Sanitarian), 1987 to 1990

PROFESSIONAL AFFILIATIONS

American Institute of Professional Geologists
MDEQ UST Stakeholders Workgroup - AIPG Representative
MDEQ Landfill Redevelopment Guidance Peer Review Committee
MDEQ Groundwater Evaluation Guidance Peer Review Committee

EDUCATION

B.S., Environmental Engineering, Michigan Technological University, 1997

PROFESSIONAL EDUCATION COURSES

40-Hour HAZWOPER Initial Health and Safety Training
8-Hour HAZWOPER Health and Safety Refresher
Management & Unions Serving Together (MUST) Safety Training Certified

PROFESSIONAL EXPERIENCE

DUE DILIGENCE

Property Transactions, Environmental Due Diligence — Conducted, managed, and reviewed over 1,000 Phase I Environmental Site Assessments (ESAs), Phase II ESAs, Baseline Environmental Assessments (BEAs), and Due Care Plans of residential and commercial properties as part of environmental due diligence activities required to procure financing through public (HUD/MSHDA) and private financial institutions. Phase I ESAs were conducted in accordance with applicable ASTM International Standards (E1527, E1528), financial institution requirements, and HUD and MSHDA requirements (24CFR Part 50 and 24CFR Part 58, NEPA, noise).

Gardenview Estates, Environmental Due Diligence — Environmental engineer and project manager for the environmental aspects of the redevelopment of the 139-acre former Herman Gardens Public Housing Development in Detroit, Michigan. The property is currently being developed in the Gardenview Estates housing development. Worked closely with the Detroit Housing Commission (DHC) and multiple developers since 2004 to support the redevelopment activities. Activities at Gardenview Estates included Phase I ESAs, Phase II ESAs, a post-demolition construction readiness assessment, HUD EAs, MSHDA Phase I ESAs, BEAs, Due Care Plan preparation and implementation, and a MSHDA industrial hygiene clearance assessment for occupancy. Environmental activities were conducted to meet the requirements of the MDNRE, public (HUD/MSHDA) and private financial institutions to ensure that environmental requirements were met and funding of the project was not delayed.

Woodbridge and Cornerstone Estates, Environmental Due Diligence — Worked with DHC and developers for over 10 years to comply with HUD/MSHDA and financial institution requirements for multiple Phase I ESAs, Phase II ESAs, HUD EAs, and MSHDA Phase I ESAs of the Jeffries East and Jeffries West multi-tenant residential developments in Detroit, Michigan in support of redevelopment activities (Woodbridge and Cornerstone Estates).

ENVIRONMENTAL COMPLIANCE

City of Auburn Hills, Environmental Compliance — Project Manager for the City of Auburn Hills as the City's representative during ongoing monitoring of the Oakland Heights Landfill located within the city limits. Duties include the review and summarizing of sampling conducted by the landfill and presenting the information to the City of Auburn Hills Council during regular public city council meetings.

Grand Ledge Public Schools, Environmental Compliance — Project Manager for Grand Ledge Public Schools, conducting environmental, health, and safety reviews throughout the school system to ensure compliance with OSHA, MIOSHA, MDNRE, and EPA regulations. Developed and/or reviewed compliance plans for drinking water wells, storm water management, spill prevention and countermeasures, confined space, hazard assessment, hazard communication, and playground safety. Personally conducted training on various environmental, health, and safety topics for school district employees.

Grand Ledge Public Schools, Storm Water Permit Compliance — Developed NPDES Phase II storm water management plans for two large school districts in southeast Michigan to achieve compliance with the NPDES and MDNRE rules and regulations. Compliance activities included mapping of district storm water outfalls, dry-weather screening, and annual reporting to the MDNRE with summaries of completed activities, upcoming activities, and compliance achieved.

EMPLOYMENT

The Mannik & Smith Group, Inc. (Environmental Scientist), 2011 to 2012

Testing Engineers & Consultants, Inc. (Staff Engineer), 1999 to 2010

Giffels-Webster Engineers, Inc. (Staff Engineer), 1997-1999

Michigan Department of Transportation (Student co-op), 1995

SECTION 10.9

MSHDA Reliance Letter



Environmental Resources Group

28003 Center Oaks Court • Suite 106 • Wixom, MI • 48393
Phone: 248-773-7986 • Fax: 248-924-3108

LETTER OF RELIANCE

July 26, 2013

PRIVILEGED AND CONFIDENTIAL

Mr. Dan Lince, Environmental Manager
Rental Development Division
Michigan State Housing Development Authority
735 East Michigan Avenue
Lansing, Michigan 48912

**Re: Phase I Environmental Site Assessment
Baker Commons
106 Packard Street, Ann Arbor, Michigan
Environmental Resources Group, LLC Project 1125.001
Dated: July 26, 2013**

Dear Mr. Lince:

Please find enclosed the Phase I Environmental Site Assessment for the subject property dated July 26, 2013 to the Michigan State Housing Development Authority.

It is our understanding that the information contained in the Phase I Environmental Site Assessment will be used by the Authority in considering proposed financing of residential development of the subject property and, furthermore, that the Authority may rely upon the Phase I Environmental Site Assessment as if it were issued to the Authority.

We **represent** that the attached is a true, correct and complete copy of the Phase I Environmental Site Assessment for the above captioned property and that the report represents our professional opinion of the site as of this date and that we meet the definition of an Environmental Professional as defined in Section 312.10 of 40 CFR 312. We also **represent** that the Phase I Environmental Site Assessment including the evaluation, recommendations, and conclusions as of this date has been performed in conformance with the scope and limitations of the ASTM Practice E1527-05, ASTM Practice E 2600-10 and MSHDA'S Environmental Review Requirements for 2013.

Sincerely,
Environmental Resources Group, LLC

Penny M. Dwoinen
Project Engineer

Andrew J. Foerg, CPG
Senior Project Manager

SECTION 10.10

**Professional Liability Insurance Certificates
Signed Proposal**



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
05/28/2013

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Eric A. Moore, CIC, LIC Moore Insurance Services, Inc. 67 N. Howell P.O. Box 207 Hillsdale, MI 49242-	CONTACT NAME: Cyndi Armstrong
	PHONE (A/C, No, Ext): (517) 439-9345
	FAX (A/C, No): (517) 439-5536
	E-MAIL ADDRESS: info@mooreinsuranceservices.com
	PRODUCER CUSTOMER ID #:
	INSURER(S) AFFORDING COVERAGE
	NAIC #
INSURED Environmental Resources Group, LLC. 28003 Center Oaks Drive #106 Wixom MI 48393-	INSURER A :CNA INSURER B : INSURER C : INSURER D : INSURER E : INSURER F :

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS																					
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractual Liability GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC			4017690971	09/01/2012	09/01/2013	<table border="1"> <tr><td>EACH OCCURRENCE</td><td>\$</td><td>1,000,000</td></tr> <tr><td>DAMAGE TO RENTED PREMISES (Ea occurrence)</td><td>\$</td><td>300,000</td></tr> <tr><td>MED EXP (Any one person)</td><td>\$</td><td>10,000</td></tr> <tr><td>PERSONAL & ADV INJURY</td><td>\$</td><td>1,000,000</td></tr> <tr><td>GENERAL AGGREGATE</td><td>\$</td><td>2,000,000</td></tr> <tr><td>PRODUCTS - COMP/OP AGG</td><td>\$</td><td>1,000,000</td></tr> <tr><td></td><td>\$</td><td></td></tr> </table>	EACH OCCURRENCE	\$	1,000,000	DAMAGE TO RENTED PREMISES (Ea occurrence)	\$	300,000	MED EXP (Any one person)	\$	10,000	PERSONAL & ADV INJURY	\$	1,000,000	GENERAL AGGREGATE	\$	2,000,000	PRODUCTS - COMP/OP AGG	\$	1,000,000		\$	
EACH OCCURRENCE	\$	1,000,000																										
DAMAGE TO RENTED PREMISES (Ea occurrence)	\$	300,000																										
MED EXP (Any one person)	\$	10,000																										
PERSONAL & ADV INJURY	\$	1,000,000																										
GENERAL AGGREGATE	\$	2,000,000																										
PRODUCTS - COMP/OP AGG	\$	1,000,000																										
	\$																											
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			4017690971	09/01/2012	09/01/2013	<table border="1"> <tr><td>COMBINED SINGLE LIMIT (Ea accident)</td><td>\$</td><td>1,000,000</td></tr> <tr><td>BODILY INJURY (Per person)</td><td>\$</td><td></td></tr> <tr><td>BODILY INJURY (Per accident)</td><td>\$</td><td></td></tr> <tr><td>PROPERTY DAMAGE (Per accident)</td><td>\$</td><td></td></tr> <tr><td></td><td>\$</td><td></td></tr> <tr><td></td><td>\$</td><td></td></tr> </table>	COMBINED SINGLE LIMIT (Ea accident)	\$	1,000,000	BODILY INJURY (Per person)	\$		BODILY INJURY (Per accident)	\$		PROPERTY DAMAGE (Per accident)	\$			\$			\$				
COMBINED SINGLE LIMIT (Ea accident)	\$	1,000,000																										
BODILY INJURY (Per person)	\$																											
BODILY INJURY (Per accident)	\$																											
PROPERTY DAMAGE (Per accident)	\$																											
	\$																											
	\$																											
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DEDUCTIBLE RETENTION \$			5091223807	05/01/2013	09/01/2013	<table border="1"> <tr><td>EACH OCCURRENCE</td><td>\$</td><td>2,000,000</td></tr> <tr><td>AGGREGATE</td><td>\$</td><td>2,000,000</td></tr> <tr><td></td><td>\$</td><td></td></tr> <tr><td></td><td>\$</td><td></td></tr> </table>	EACH OCCURRENCE	\$	2,000,000	AGGREGATE	\$	2,000,000		\$			\$										
EACH OCCURRENCE	\$	2,000,000																										
AGGREGATE	\$	2,000,000																										
	\$																											
	\$																											
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input checked="" type="checkbox"/> N Y/N N/A (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			4017691120	09/01/2012	09/01/2013	<table border="1"> <tr><td><input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER</td><td></td><td></td></tr> <tr><td>E.L. EACH ACCIDENT</td><td>\$</td><td>500,000</td></tr> <tr><td>E.L. DISEASE - EA EMPLOYEE</td><td>\$</td><td>500,000</td></tr> <tr><td>E.L. DISEASE - POLICY LIMIT</td><td>\$</td><td>500,000</td></tr> </table>	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER			E.L. EACH ACCIDENT	\$	500,000	E.L. DISEASE - EA EMPLOYEE	\$	500,000	E.L. DISEASE - POLICY LIMIT	\$	500,000									
<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER																												
E.L. EACH ACCIDENT	\$	500,000																										
E.L. DISEASE - EA EMPLOYEE	\$	500,000																										
E.L. DISEASE - POLICY LIMIT	\$	500,000																										
A	Professional Liability w/ Contr. Pollution Liab			EEH288310861	09/01/2012	09/01/2013	<table border="1"> <tr><td>Per Occurrence</td><td></td><td>1,000,000</td></tr> <tr><td>Aggregate</td><td></td><td>3,000,000</td></tr> </table>	Per Occurrence		1,000,000	Aggregate		3,000,000															
Per Occurrence		1,000,000																										
Aggregate		3,000,000																										

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
Thirty (30) Notice of Cancellation in favor of the certificate holder.
Michigan State Housing Development Authority is listed as additional insured with respect to general liability only.

CERTIFICATE HOLDER

CANCELLATION

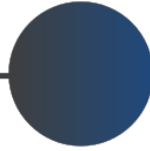
(517) 373-8370 (517) 335-4797

Michigan State Housing
Development Authority
735 E Michigan Ave
Lansing MI 48909-

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Eric A Moore



March 27, 2012

Ms. Lori Harris
Norstar Development USA, L.P.
733 Broadway
Albany, New York 12207

**Re: MSHDA Compliant Environmental Services
Phase I ESA/Asbestos Survey/LBP Insp-RA/Radon/NEPA
Ann Arbor Housing Commission – Baker Commons
106 Packard Street, Ann Arbor, Michigan
ERG Proposal #1125r.001p**

Dear Ms. Harris,

Environmental Resources Group, LLC (ERG) is pleased to present this proposal to provide MSHDA Compliant Environmental Services for the referenced property in Ann Arbor, Michigan. ERG understands that the subject property is scheduled for renovation and that MSHDA financing is proposed. Our proposed scope of services is described below:

Scope of Work

Phase I ESA - ERG will complete a Phase I ESA for the subject property and provide a written report summarizing the work performed, results, and conclusions. This ESA will be performed in general accordance with the All Appropriate Inquiry (AAI) rules, ASTM E 1527-05 protocol for Phase I ESAs and MSHDA Environmental Review Requirements For 2013. If out-of-scope considerations are requested, ERG will provide an additional fee estimate to assess these at the subject property.

Asbestos Survey – The asbestos survey will be performed by accredited Asbestos Inspectors in general accordance with NESHAP Guidelines. The survey will encompass visually accessible building materials and include the collection of bulk samples, which will be submitted for laboratory analysis by the PLM method. Please note that the proposed level of effort is based on the understanding that the subject building(s) is occupied, and that destructive methods to access areas/materials that are not readily observable (i.e. within wall/ceiling cavities, below finished flooring etc.) will not be performed. Therefore, it is possible that additional suspect materials may be encountered during renovation activities, and if so, additional sampling costs will be incurred. In addition, in an effort to avoid damage to the building envelope (and the potential to void warranties), roofing materials will not be sampled and will be assumed to be asbestos containing. If specifically requested, ERG can perform sampling of suspect roofing materials; however Client will be solely responsible for repairing the sampled areas. Sample analysis will be performed on a standard (5 business day) turnaround basis.

The proposed scope includes the collection and PLM analysis of suspect asbestos containing building materials. Certain materials may have more than one layer (i.e. floor tile typically has 2 layers – tile and mastic). It is estimated that 225-275 sample layers will require analysis. Actual analytical costs will be based on the number of sample layers analyzed. The unit cost for each sample layer analyzed is \$11.00.

Lead Based Paint Inspection and Risk Assessment – A LBP Inspection and Risk Assessment will be performed in accordance with HUD's "Guidelines for the Evaluation and Control of Lead-Based Paint in Housing". The number of units to be evaluated (23) is based on the HUD approved "random method" and the actual units to be evaluated will be determined using a random number generator. The inspection will be performed with an XRF meter. Reasonable efforts will be made to inspect and assess building components; however there may be cases where occupant furnishings limit access. The risk assessment will include the collection and analysis of lead dust wipe and soil samples. Analysis of the samples will be performed on a standard (5 business day) turnaround basis.

The proposed scope includes the collection and laboratory analysis of dust wipe and soil samples. It is estimated that 255-300 samples will require analysis. Actual analytical costs will be based on the number of sample layers analyzed. The unit cost for each sample analyzed is \$8.00.

Radon Testing – MSHDA requires radon testing for all developments located in Washtenaw County. MSHDA radon testing requirements follow MDEQ recommendations for multifamily housing which are that the lowest livable level of each unit in contact with the ground be tested. It is assumed that a maximum of 13 units will require radon testing, therefore up to 13 radon samples will be collected for analysis. Analysis of the samples will be performed on a standard (5 business day) turnaround basis. The unit cost for the collection and laboratory analysis of radon samples is \$50.00.

NEPA Review – MSHDA guidance requires that "categorically excluded projects" (which include the majority of initial submissions to MSHDA Rental Development), must demonstrate compliance with certain federal laws and related authorities through completion of the NEPA statutory checklist. ERG assumes that the proposed redevelopment of the subject property is a categorically excluded project.

The NEPA statutory checklist will be completed by a subcontracted environmental professional listed on MSHDA's Qualified Consultant List.

COMMENTS

In order to complete the proposed project tasks in an efficient manner, cooperation between team members (Client, ERG and the Housing Commission) is crucial. The proposed scope of work and costs are based on the assumption that significant access issues will not be encountered. In the event that additional mobilizations are required due to lack of access, additional costs will be incurred.

Lori Harris – Norstar Development USA, L.P.

March 27, 2013

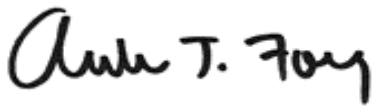
Page 3

ERG's General Conditions and Fee and Rate Schedule are attached and made part of this proposal. This proposal will expire in 60 days. If this proposal meets with your approval, please sign in the space provided on the attached Professional Services Authorization and return a copy to us.

Thank you for the opportunity to provide this proposal to you. If you have any questions, please contact us at 248-763-3639.

Sincerely,

ENVIRONMENTAL RESOURCES GROUP, INC.

A handwritten signature in black ink that reads "Andrew J. Foerg". The signature is written in a cursive, flowing style.

Andrew J. Foerg, CPG
Senior Project Manager

Enclosures

PROFESSIONAL SERVICES AUTHORIZATION

Fee Estimate Prepared For: Ms. Lori Harris, Norstar Development USA, L.P., 733 Broadway, Albany, New York 12207. Site Address: Baker Commons, 106 Packard Street, Ann Arbor, MI.

Type of Project: MSHDA Compliant Environmental Services. Proposal #: 1125r.001p

Project Description: MSHDA Compliant Environmental Services, Baker Commons

Fee Estimate:

Table with 3 columns: Item, Amount, and Unit/Type. Items include Phase I ESA, ACM Survey*, Lead Based Paint**, Radon***, and NEPA.

*Fee Estimate includes labor and materials only. Unit rate per sample layer analyzed is \$11.00.

** Fee Estimate includes labor and materials only. Unit rate per sample analyzed is \$8.00. NOTE - A Lead Based Paint Inspection and Risk Assessment will be required only if the building permit was issued before January 1, 1979.

*** Fee Estimate includes labor, materials and sample analysis at unit rate per sample of \$50.00.

Attached and made part of this Fee Estimate are ERG's General Conditions. Invoice payments are due within 30 days of receipt. Client agrees to pay a finance charge of one and one-half percent (1-1/2%) per month on past due accounts.

Handwritten signature of Andrew T. Foy

Offered by: _____ Date: March 27, 2013

Accepted by: _____ Date: _____



Fee Estimate Ms. Lori Harris **Site Address:** Baker Commons
Prepared For: Norstar Development USA, L.P. 106 Packard Street
733 Broadway Ann Arbor, MI
Albany, New York 12207

Type of Project: MSHDA Compliant Environmental **Proposal #:** 1125R.001p
Services

Project MSHDA Compliant Environmental Services, Baker Commons
Description

Fee Estimate:

Phase I ESA	\$3,300	Lump Sum
ACM Survey*	\$4,650	Labor/Materials
Lead Based Paint**	\$4,400	Labor/Materials
Radon***	\$650	13 samples
NEPA	\$1,200	Lump Sum

*Fee Estimate includes labor and materials only. Unit rate per sample layer analyzed is \$11.00.

** Fee Estimate includes labor and materials only. Unit rate per sample analyzed is \$8.00. NOTE - A Lead Based Paint Inspection and Risk Assessment will be required only if the building permit was issued before January 1, 1979.

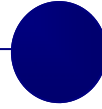
*** Fee Estimate includes labor, materials and sample analysis at unit rate per sample of \$50.00.

Attached and made part of this Fee Estimate are ERG's General Conditions. Invoice payments are due within 30 days of receipt. Client agrees to pay a finance charge of one and one-half percent (1-1/2%) per month on past due accounts.

Offered by: Andrew T. Foy Date: March 27, 2013
Accepted by: [Signature] Date: 4/3/13

General Terms and Conditions for Environmental Resources Group, LLC

1. Environmental Resources Group, LLC. (ERG) shall invoice Client periodically for the services performed under this Agreement based on ERG's current fee schedule of charges. Client shall pay such invoices upon receipt. The invoice amounts shall be presumed to be correct unless the client notifies ERG in writing within fourteen (14) days of receipt. The Client agrees to pay actual attorney fees and costs necessary to collect on past due accounts.
2. If Client fails to pay an invoice when due, ERG may suspend all services until invoice is paid in full. If payment in full is not made within sixty (60) days of invoice date, ERG may treat such nonpayment as a material breach of this agreement by the client and may terminate this agreement.
3. ERG shall perform its services in a manner consistent with the standard of care and skills ordinarily exercised by members of the profession practicing under similar conditions in the geographical vicinity and at the time the services were performed. This agreement neither makes nor intends a warranty or guarantee, express or implied, nor does it create a fiduciary responsibility to the Client by ERG. ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS, AND WARRANTIES, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE ARE HEREBY EXCLUDED TO THE EXTENT ALLOWED BY APPLICABLE LAW.
4. Services provided under this agreement, including all reports, information, or recommendations prepared or issued by ERG, are for the exclusive use of the client for the project specified. No other use is authorized under this agreement. Client will not distribute or convey ERG's reports or recommendations to any person or organization other than those identified in the project description without ERG's written authorization. Client releases ERG from liability and agrees to defend, indemnify, protect and hold harmless ERG from any and all claims, liabilities, damages, or expenses arising, in whole or in part, from such unauthorized distribution.
5. ERG shall sign certifications only if ERG approves the form of such certification prior to the commencement of services, and provided such certification is limited to a statement of professional opinion and does not constitute a warranty or guarantee, express or implied.
6. ERG's reports, boring logs, maps, field data, drawings, test results, and other similar documents are instruments of professional service, not products. ERG reserves the right to copyright such documents; however, such copy right is not intended to limit the client's use of the services provided under this agreement other than described in paragraph 4.
7. Client will make available to ERG all known and available information regarding existing conditions, including the existence of hazardous or dangerous materials, and proposed uses of the project site. Client will transmit immediately to ERG any information that becomes available or any change in plans. Client agrees to defend, indemnify protect, and hold harmless ERG from any and claims, liabilities, damages, or expenses arising, in whole or in part, from such information.
8. Client shall secure the permission necessary to allow ERG personnel and equipment to access to the Project Site at no cost to ERG.
9. The Client shall be responsible for correctly designating the location of all property lines of the project site and all subsurface installations, such as pipes, tanks, cable, electrical lines, telephone line and utilities within the project site unless otherwise agreed in writing.
10. ERG is not responsible for the completion or quality of work that is dependent upon or performed by the Client or third parties not under the direct control of ERG, nor is ERG responsible for their acts or omissions or for any damages resulting there from.
11. Neither Client nor any other person may change or modify ERG's work product without ERG's written authorization. Client releases ERG from liability and agrees to defend, indemnify, protect, and hold harmless ERG from any and all claims, liability, damages, or expenses arising, in whole or in part, from such unauthorized changes or modifications.
12. Client waives any claim against ERG and agrees to defend, indemnify, protect and hold harmless ERG from any and all claims, liabilities, damages or expenses, including but not limited to reduction of property value, fear of or actual exposure to or release of toxic or hazardous substances, which may arise directly or indirectly as a result of the service provided by ERG under this agreement, unless such injury is caused by the sole negligence or willful misconduct of ERG. IN NO EVENT SHALL EITHER PARTY BE LIABLE FOR ANY SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, LOST PROFITS OR ANY INDIRECT DAMAGES, HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY WHETHER BASED ON BREACH OF CONTRACT, BREACH OF WARRANTY OR TORT (INCLUDING NEGLIGENCE).
13. Client agrees to limit ERG's liability due to professional negligence and to any liability arising out or relating to this agreement to fifty thousand dollars (\$50,000) or the amount of ERG's fee, whichever is less. This limit applies to all services on this project, whether provided under this or subsequent agreements, unless modified in writing, agreed to and signed by authorized representatives of the parties.
14. Client agrees to require that its contractors and subcontractors engaged on the project will include identical limitation as described in paragraph 13 reducing ERG's liability in their agreement for work on this project.
15. Client agrees that if any dispute arising out of or relating to this agreement, or its breach, is not settled through direct discussions, then before initiating litigation, the parties will endeavor for 30-days following written notice by either the client or ERG to the other of a dispute or breach, to settle the dispute by mediation with the assistance of a neutral mediator.
16. ERG is protected by Workers' Compensation Insurance; Professional errors and omissions and Contractors pollution liability insurance with a combined single coverage of \$1,000,000; Commercial automobile liability insurance with a combined single coverage of \$1,000,000. if requested in writing, the client will be listed as additionally insured for this work.
17. Client will be responsible for jobsite safety, except for ERG's employees, subcontractors and subconsultants.
18. All samples shall remain the property of the Client, and Client shall be responsible for and promptly pay for the removal and lawful disposal of samples, cuttings, and hazardous materials, unless otherwise agreed in writing.
19. Client solely shall be responsible for notifying all appropriate municipal, regional, state, or federal agencies and prospective buyers of the existence of any hazardous or dangerous material located on or in the project site, or discovered during the performance of this agreement, as may be required by such agencies, unless otherwise agreed in writing.
20. In the event ERG's work is interrupted due to delays other than delays caused by ERG, ERG may be compensated equitably (based on ERG's current fee schedule of charges) for the additional labor or other charges associated with maintaining its work force for Client's benefit during the delay or at the option of the Client, for charges incurred by ERG for demobilization and subsequent remobilization.
21. If, during the course of performance of this agreement, conditions or circumstances are discovered which were not contemplated by either the client or ERG at the commencement of this agreement, either the client or ERG should notify in writing of the newly discovered condition or circumstance and the Client and ERG shall renegotiate, in good faith, the terms and conditions of this agreement. If amended terms and conditions cannot be agreed upon within thirty (30) days after notice, ERG may terminate this agreement and be compensated under paragraph 22 in this agreement.
22. This agreement may be terminated by either party upon ten (10) days written notice sent by certified mail, return receipt requested. In the event of a termination, Client shall pay for all work performed and demobilization by ERG though the tenth (10th) day after mailing the notice of termination based on ERG's current fee schedule of charges. The limitation of liability and indemnity obligation of this agreement shall be binding notwithstanding any termination of this agreement.
23. Except for actions, such as for enforcement of Mechanic's liens, which are required by statute to be brought in a specific venue, in the event that litigation is instituted under the terms of this agreement, the same is to be brought and tried in the judicial jurisdiction of the State of Michigan. Client waives the right to have the suite brought, or tried in, or removed to, any other State and in all cases this agreement shall be governed by Michigan law.
24. Neither the Client nor ERG shall assign its interest in this agreement without the written consent of the other.
25. ERG's services are performed as an independent consultant and not as the Client's agent, partner, or joint venture.
26. This agreement, including ERG's written proposal, change orders and Fee Schedule incorporated herein by reference, represent the entire agreement and supersede any prior or subsequent communication, representations or oral agreements, of the parties. The terms of this agreement will prevail over any different or additional terms in the Clients purchase order or other forms unless agreed in writing by ERG. Any modifications to this agreement shall be in writing and signed by an authorized representative of both parties. In the event any provision of this agreement is held invalid or unenforceable, the other provisions will remain in full force and effect, and binding upon the parties.



ERG

FEE AND RATE SCHEDULE

Personnel Functions:

The following expenses will be incurred on a time-and-materials basis. Personnel will be charged based on their function to the project.

Principal	\$150/hour
Senior Project Manager	\$125/hour
Project Manager	\$100/hour
Senior Engineer/Scientist	\$95/hour
Staff Engineer/Scientist	\$90/hour
Senior Technician	\$75/hour
Environmental Technician	\$60/hour
Administrative/CADD	\$55/hour

Services for expert witness testimony at depositions or court appearances will be charged at two times the standard fee rate given above.

Reimbursable Expenses:

The following expenses, when incurred in direct connection with a project, will be charged at the rates given.

Vehicle Usage	
4 x 4 Vehicle	\$1.10/mile
Passenger Vehicle	\$.75/mile
Out of Town Travel	Cost
Field Equipment	Daily Rental Rate*
Field Supplies	Usage Rate*
Subcontractor Services	Cost + 15%
Sustenance	Cost

*For specific information, refer to ERG's Field Supply and Equipment Usage Form.

Invoices: Payment terms are "Net 30 Days." Client agrees to pay a finance charge of one and one-half percent (1-1/2%) per month on past due accounts.