



Heartland Environmental Associates, Inc.

**PHASE I ENVIRONMENTAL
SITE ASSESSMENT**

**Lafayette Building
115 South Lafayette Boulevard
South Bend, Indiana 46601**

**Parcel Number:
018-3009-0288**

January 18, 2018

Heartland Project Number 5200-17-11

This report is prepared by:

Heartland Environmental Associates, Inc.
3410 Mishawaka Avenue, South Bend, IN 46615
574-289-1191 Fax: 574-289-7480

Prepared For:

City of South Bend, Indiana
227 West Jefferson Boulevard
13th Floor
South Bend, Indiana 46601

&

The City of South Bend Brownfields Coalition
227 West Jefferson Boulevard
13th Floor
South Bend, Indiana 46601

For the Site:

Lafayette Building
115 South Lafayette Boulevard
South Bend, Indiana 46601

Report prepared by Heartland Environmental Associates, Inc. representative:



Nivas R. Vijay, CHMM
Senior Project Manager

01/18/2018

Date

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.

We have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

TABLE OF CONTENTS

EXECUTIVE SUMMARY	1
1.0 INTRODUCTION.....	4
2.0 PHYSICAL DESCRIPTION	6
2.1 SITE DESCRIPTION	6
2.2 PHYSICAL SETTING	6
3.0 HISTORICAL SITE DEVELOPMENT.....	8
3.1 HISTORICAL SITE USAGE	8
3.2 FUTURE SITE USAGE	14
3.3 ADJACENT PROPERTY USAGE	14
4.0 RECORDS REVIEW	15
4.1 FEDERAL.....	15
4.1.1 CERCLA/CERCLIS Sites	15
4.1.2 USEPA National Priority List.....	16
4.1.3 Solid & Hazardous Waste/RCRA.....	16
4.2 STATE	17
4.2.1 Underground Storage Tanks	17
4.2.2 Leaking Underground Storage Tanks	19
4.2.3 Brownfields Sites	21
4.2.4 Manufactured Gas Plants	22
4.2.5 Historical Auto Service Station and Dry Cleaners	23
4.2.6 Environmental Spills.....	23
4.2.7 Solid Waste Facilities/Landfill Sites.....	24
4.3 LOCAL	26
4.4 INTERVIEWS	27
4.4.1 Specialized Knowledge.....	27
4.4.2 Commonly Known or Reasonably Ascertainable Information.....	27
4.4.3 Value Reduction or Environmental Issues.....	27
4.5 VAPOR ENCROACHMENT SCREEN	27
4.6 PREVIOUS REPORT REVIEW	28
5.0 SITE RECONNAISSANCE.....	29
5.1 GENERAL OBSERVATIONS	29
5.2 CHEMICAL AND WASTE MANAGEMENT	29
5.3 POLYCHLORINATED BIPHENYLS.....	30
5.4 UNDERGROUND STORAGE TANKS.....	30
5.5 ABOVEGROUND STORAGE TANKS.....	30
5.6 ASBESTOS.....	30
5.7 WETLANDS.....	31
5.8 FLOODPLAINS	31
5.9 LEAD-BASED PAINT.....	31
5.10 MOLD.....	31

5.11 RADON 32
6.0 CONCLUSIONS AND RECOMMENDATIONS..... 33
7.0 REPORT DISCLAIMER..... 35
8.0 REFERENCES CITED..... 36
9.0 STATEMENT OF QUALIFICATIONS 38

LIST OF FIGURES

Figure 1 Site Location Map (Topographic)
Figure 2 Site Location Map (Aerial)
Figure 3 Wetlands Map
Figure 4 FEMA Floodplains Map

LIST OF APPENDICES

APPENDIX A Site Photographs
APPENDIX B EDR Aerial Photograph Report
APPENDIX C Indiana Property Record Title Cards and Deed Documentation
APPENDIX D EDR Sanborn Map Report
APPENDIX E EDR Radius Report
APPENDIX F Telephone Conversation Logs and Facsimile Transmittals
APPENDIX G Heartland Phase I ESA User Questionnaire Form
APPENDIX H ACM – Asbestos Inspection Report, September 12, 2016
APPENDIX I ACM – Mold Assessment Report, September 16, 2016
APPENDIX J Qualifications of Environmental Professionals

EXECUTIVE SUMMARY

This report will assist the City of South Bend and the City of South Bend Brownfields Coalition in establishing "due diligence" regarding the Lafayette Building addressed at 115 South Lafayette Boulevard in South Bend, Indiana. The assessment area consists of a vacant five-story office building (the "Lafayette Building") encompassing approximately 30,000 square feet of space totaling approximately 0.17-acres. The site consists of one parcel (Parcel ID# 018-3009-0288), which is currently owned by the 115 Land Trust. Mr. Jonathan C. Sporleder, Senior Project Geologist and Mr. Nivas R. Vijay, Senior Project Manager with Heartland Environmental Associates, Inc., (Heartland) conducted this Phase I Environmental Site Assessment (Phase I ESA).

This Phase I ESA was conducted in general conformance with American Society of Testing and Materials (ASTM) Standards for Phase I Environmental Site Assessments (ASTM E 1527-13), including the United States Environmental Protection Agency's (USEPA) All Appropriate Inquiries (AAI) Rule that was effective on November 1, 2006 and finalized December 31, 2013. The Phase I ESA scope of services included a review of environmental regulatory records and a visual inspection of the subject property. Issues considered include site history, adjacent properties that could have an impact on the site, the presence of wetlands, the presence of other hazardous material(s) onsite, tanks (underground and aboveground), and Comprehensive Environmental Response, Compensation, and Liability Act/Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLA/ CERCLIS) involvement and spills.

The following limitations and/or exceptions and data gaps to ASTM E 1527-13 apply to this investigation:

- Heartland was not able to contact the current property owner to fully conduct a site interview.
- Heartland was not able to contact historic property owners prior to the current owner to fully conduct a site interview.
- Heartland was not able to contact historic property occupants to fully conduct a site interview.

Heartland has performed a Phase I ESA in general conformance with the scope and limitations of ASTM Practice E 1527-13 and USEPA AAI Rule for the Lafayette Building property addressed at 115 South Lafayette Boulevard in South Bend, Indiana. This assessment revealed no evidence of Recognized Environmental Conditions (RECs) in connection with the property.

The following environmental concerns and/or Business Environmental Risks were noted for the site:

- The subject site is located in the downtown area of South Bend which has had a long

history of development and a variety of uses at off-site properties located adjacent to or near the site. Most of the indicated uses at adjacent and/or nearby off-site properties do not appear to pose a significant threat to subsurface media and thus are not considered to constitute a significant environmental threat to the site.

However, several off-site properties at locations adjacent to or near the site and/or upgradient of the site with respect to presumed groundwater flow directions have been noted as possible business risks because these off-site properties have indicated historical usages and/or records that suggest they used or may have used petroleum products and/or hazardous chemicals that might, if improperly handled, stored or disposed, cause contamination to adjacent properties.

It should be noted that this Phase I ESA did not encounter any observation or report of contamination at the site from any off-site source.

It is noted that property owners are not generally held liable for the cleanup of contamination from off-site sources. In Heartland's opinion, the most likely scenario for possible contamination to the site from an off-site source would be via migration in groundwater, and the risks presented by groundwater contamination, if present, from off-site sources likely would be mitigated by the availability of municipal water in the site area. Therefore, if future usage at the site does not involve usage or contact with groundwater, the risk from possible groundwater contamination at the site from an off-site source may be negligible. However, depending on the type and concentration of contaminants, vapor intrusion (VI) from groundwater contamination, if present, may have the potential to impact usage at the site.

- During the site reconnaissance, potential asbestos containing materials (ACMs) in the form of resilient vinyl flooring materials with associated mastics, drywall, plaster, thermal system insulation (TSI) pipe wrap and asphalt roofing materials were identified within the site building. Due to the age of construction of the buildings, the potential exists that these materials are asbestos containing.

Historic asbestos building inspections reviewed indicate that TSI pipe wrapping and resilient vinyl flooring materials within the site building are asbestos containing. These materials were observed in damaged and/or otherwise disturbed conditions.

Furthermore, evidence of lead-based paint on painted surfaces within the site building and mold growth was observed during the site reconnaissance. Historic mold assessment activities have indicated elevated mold spore presence within the site building, along with congregated avian fecal matter present.

The findings and conclusions made as part of this project report are not to be construed as legal advice. No environmental investigation can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Furthermore, there is a point at which the cost of

information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions.

1.0 INTRODUCTION

Heartland received written authorization from the City of South Bend to conduct a Phase I ESA on the Lafayette Building located at 115 South Lafayette Boulevard in South Bend, Indiana, herein referred to as the "site." This Phase I ESA is being funded through a USEPA Community-Wide Brownfields Coalition Assessment Grant facilitated through the City of South Bend Brownfields Coalition (USEPA Brownfields Assessment Grant Cooperative Agreement Number BF-00E01371). As such, this document is prepared for the sole use of the City of South Bend and the City of South Bend Brownfields Coalition and is a document upon which each of these parties may rely. Please note that the City of South Bend Brownfields Coalition, for purposes of this grant funded project, is defined as the City of South Bend, Indiana and its grant coalition partners, the City of Mishawaka, Indiana and St. Joseph County, Indiana.

This assessment was conducted for the purpose of evaluating environmental risk relative to the site. Heartland's efforts were also conducted in recognition of the "due diligence" clause of Section 107 of CERCLA of 1980, as amended by the Superfund Amendment Reauthorization Act (SARA) in 1986, which has become key to managing the potential risk(s) presented by property transactions. Section 107(b) provides relief from liability if a property owner can establish that due care was exercised with respect to investigating a site for hazardous substances, and that precautions were taken against foreseeable acts or omissions in the transaction. The USEPA finalized language on "all appropriate inquiry" which became effective in November 2006 and was finalized on December 31, 2013.

The purpose of this Phase I ESA is to assist the City of South Bend and the City of South Bend Brownfields Coalition in establishing "due diligence" with regard to real estate transactions. The main objective was to determine the potential presence or absence of chemical impacts in the form of hazardous substances. Hazardous substances, in this case, refer to those materials defined in the Resource Conservation and Recovery Act (RCRA) and CERCLA regulatory programs and petroleum products. Such an assessment produces professional observations and conclusions, which are used to judge the likelihood of significant environmental issues existing currently or in the past that present potential environmental liabilities to the owners/operators of the property. These are referred to as RECs. If impacts are found onsite that can be attributed to the activities of an off-site source(s), the responsibility for the impacts are generally the off-site parties. However, it would be prudent to seek legal advice and/or conduct further investigation regarding impact issues due to off-site sources.

Heartland's approach to Phase I ESAs generally focuses on the efforts in the tasks described below, conducted in general conformance with ASTM standards, published May 1993 and updated in 2005 and 2013. In general, the scope of work consisted of:

- Compilation of a history of site development and use with emphasis on chemical substances which might have been onsite that could have contributed to a REC;
- Review of local, state and federal environmental regulatory documents to determine the

applicability (presence/absence) of environmental issues such as: storm water, wastewater, groundwater, wetlands, storage tanks (underground and aboveground), spills, and polychlorinated biphenyls (PCBs);

- Site reconnaissance of the property to detect indications of the presence of hazardous substances and RECs; and
- Reporting conclusions and recommendations.

This Phase I ESA Scope of Work did not include the sampling or analysis of environmental media. Generally, a Phase II ESA is developed in an effort to detect the presence or confirm the absence of environmental impacts.

The data and opinions expressed in this document are based on data derived from a visual reconnaissance of the property, examination of public records and interviews with individuals familiar with the property. In preparing the report, Heartland has presumed that the data sources and information provided in interviews are accurate. Except as otherwise stated in the report, Heartland has not attempted to verify the accuracy or completeness of the information.

The following limitations and/or exceptions and data gaps to ASTM E 1527-13 apply to this investigation:

- Heartland was not able to contact the current property owner to fully conduct a site interview.
- Heartland was not able to contact historic property owners prior to the current owner to fully conduct a site interview.
- Heartland was not able to contact historic property occupants to fully conduct a site interview.

After evaluation of these data gaps Heartland has determined that these data gaps did not impede the ability of Heartland to render opinions with regards to potential RECs at the site. These data gaps are not considered significant to the report.

2.0 PHYSICAL DESCRIPTION

2.1 SITE DESCRIPTION

The site is located at 115 South Lafayette Boulevard in downtown South Bend, Indiana. The site is bounded to the north by a vacant church, to the south by a parking lot and an office building, to the west by a parking lot, and to the east by South Lafayette Boulevard followed by properties with a museum, governmental offices buildings and a court house building. The site is located in Section 12, Township 37 North, and Range 2 East in South Bend, Indiana. The site is represented on Figure 1 on the United States Geological Survey (USGS) 7.5 Minute Topographic Map of the South Bend East, Indiana Quadrangle. Mr. Nivas R. Vijay, Senior Project Manager with Heartland performed a site reconnaissance with visual observation of the surrounding area. Photographs of the site taken by Mr. Vijay on December 14, 2017 are provided in Appendix A. It should be noted that the Scope of Work did not include defining the subject site property boundaries. Property lines are based on information provided to Heartland and reasonable property lines based on the site location. A site map depicting the site and the approximate parcel boundaries is provided in Figure 2.

The site consisted of a vacant five-story office building (the “Lafayette Building”) on a property totaling approximately 0.17-acres. The site is accessible from South Lafayette Boulevard. The site parcel is rectangular shaped, as depicted on Figure 2.

The site building consisted of a vacant five-story office with a basement totally approximately 30,900 square feet in size. In general, the building was wood and steel frame constructed with a basement on a concrete foundation. The building was generally segmented with drywall and plaster and brick walls. The floors consisted of wood floors with areas of resilient vinyl flooring materials and carpeting over the floors. The roof was wood joist with built-up asphalt roofing material and stone overtop the frame.

2.2 PHYSICAL SETTING

According to the USGS topographic map, the topography of the site is relatively flat with an elevation of approximately 706 feet above mean sea level (amsl). The site is located in the St. Joseph Drainageways Northern Moraine and Lake Physiographic Region. The site is located in the St. Joseph River Basin (Beaty & Clendenon, 1987). The area is characterized by alluvium, glacial outwash, and terraces. Surficial deposits are predominately sand and gravel. Most of the surficial material was deposited during the late Wisconsinan Glaciation.

The predominate soil types in the site area are Urban Land Tyner Complex soils consisting of very deep, excessively drained soils formed in sandy outwash or beach deposits on outwash plains and outwash terraces, and on beaches and offshore bars on lake plains. Potential for surface runoff is negligible to low (NRCS, 2014). Unconsolidated deposits in the vicinity of the subject site are approximately 100-150 feet thick (Gray, 1983).

Underlying bedrock is the Devonian Ellsworth Group (Gray, Ault & Keller, 1987). The lower part of the Ellsworth Shale consists of alternating beds of gray-green shale and brownish-black shale. The upper part of the Ellsworth is grayish-green shale with light-greenish limestone or dolomite lenses. In some places, it contains a dark-gray, thinly laminated dolomite. (Shaver, et al, 1986). The bedrock surface underlying the site slopes to the southwest (Gray, 1982).

Based upon area topography, surface drainage in the area of the site is most likely towards drainage features east off of South Lafayette Boulevard. Regional groundwater flow direction in the area of the site is most likely east towards the Saint Joseph River, located approximately ¼-mile east of the site (INDNR, 1987). Please note that the determination of groundwater flow is not within the Scope of Work of a Phase I report.

3.0 HISTORICAL SITE DEVELOPMENT

In order to gain an understanding of the site's historical use and development, the site was visually inspected, and aerial photographs and historical references were reviewed. The following section details the available information regarding the development of the site.

3.1 HISTORICAL SITE USAGE

On December 14, 2017, Heartland personnel conducted a site reconnaissance of the property. Prior to the site reconnaissance, Heartland discussed current site conditions with Mr. Chris Dressel, Brownfield Coordinator with the City of South Bend. Mr. Dressel was further interviewed during the site reconnaissance to gain an understanding of current and historic usage of the property.

According to Mr. Dressel, the site was developed in the early 1900's as an office building (the current "Lafayette Building"). Prior to development as an office building, the site likely was developed for residential purposes and was likely undeveloped prior to residential development. The office building was used for many decades as office space for a variety of businesses. The building is now vacant and has been vacant for the last several years.

Heartland reviewed aerial photographs provided by Environmental Data Resources, Inc., (EDR), dated 1952, 1960, 1967, 1973, 1977, 1981, 1986, 1992, 1998, 2005, 2006, 2007, 2008, 2010 and 2012. A copy of the EDR Aerial Photograph Report is provided in Appendix B.

The 1952 aerial photograph shows the site property to be in the developed downtown area of South Bend. The site property is shown to be completely covered by a large building, which is apparently the same building identified as the "Lafayette Building" that now (2017-2018) occupies the site. The adjacent and nearby off-site properties to the north are shown to be developed with a large building (apparently the same church building that now [2017-2018] occupies this adjacent property), followed by West Washington Street, followed by developed properties that appear to include several buildings and a paved parking area at the northwest corner of South Lafayette Boulevard and West Washington Street that other historical records (i.e. Sanborn Maps) indicate to have been a commercial building and a gasoline filling station facility. The adjacent and nearby off-site properties to the northeast are shown to include South Lafayette Boulevard followed by developed properties occupied by buildings that other historical records (i.e. Sanborn Maps) indicate to have been commercial stores, a dry cleaner and a bank fronting West Washington Street and the old Court House (the Historical Society Museum). The adjacent properties to the east are shown to include South Lafayette Boulevard followed by developed properties occupied by buildings that other historical records (i.e. Sanborn Maps) indicate to have been the old county jail followed by the County Court House. The adjacent and nearby off-site properties to the southeast are shown to include South Lafayette Boulevard followed by auto parking lots and buildings that other historical records (i.e. Sanborn Maps) indicate to have been an auto repair/gasoline filling station facility. The adjacent and nearby off-

site properties to the south are shown to include an adjacent paved parking area; followed by buildings (apparently the same buildings that now [2017-2018] occupy this adjacent property) that other historical records (i.e. Sanborn Maps) indicate to have been an auto sales & service facility, a printing shop and several commercial stores; followed by West Jefferson Boulevard; followed by a paved parking area that other historical records (i.e. Sanborn Maps) indicate to have been a gasoline filling station facility. The adjacent and nearby off-site properties to the southwest are shown to include an extension of the adjacent paved parking area; followed by an alley (former St James Street), followed by buildings and paved parking area that other historical records (i.e. Sanborn Maps) indicate to have been a machine shop and a gasoline filling station, followed by the intersection of Franklin Place (a street) and West Jefferson Boulevard. The adjacent and nearby off-site properties to the west are shown to include an adjacent paved parking area with a possible small structure (a garage?), followed by an alley (former St James Street), followed by buildings and associated small structures which appear to have been residential houses and garages, followed by Franklin Place (a street), followed by buildings that appear to have been residential houses. The adjacent and nearby off-site properties to the northwest are shown to include buildings and associated small structures which appear to have been residential houses and garages, followed by the intersection of Franklin Place (a street) and West Washington Street.

Due to poor resolution quality, the features are difficult to discern on the 1960 aerial photograph but appear to show essentially the same features as those shown on the preceding 1952 aerial photograph.

The 1967 aerial photograph shows essentially the same features as the preceding 1952 (and 1960?) aerial photograph except for the following: some of the residential houses and garages have been replaced with paved parking areas on the adjacent properties to the west and northwest; the former filling station facility near the intersection of Franklin Place (a street) and West Jefferson Boulevard has been replaced with a building at the nearby off-site property to the southwest; and the former filling station facility south of West Jefferson Boulevard has been replaced with a building at the nearby off-site property to the south.

The 1973 aerial photograph shows essentially the same features as the preceding 1967 aerial photograph except for the following: the former commercial stores and dry cleaner buildings fronting West Washington Street have been replaced with a vacant lot at the nearby off-site property to the northeast, the former old county jail building has been replaced by a paved walkway area on the east side of South Lafayette Boulevard at the adjacent property to the east, and the auto parking lots and buildings for a former auto repair/gasoline filling station facility have been replaced by a large building (the current County-City Government office building) east of South Lafayette Boulevard at the nearby off-site property to the southeast.

The 1977, 1981, 1986, 1992, 1998, 2005, 2006, 2007, 2008 2010 and 2012 aerial photographs show essentially the same features as the preceding 1973 aerial photograph with regards to the subject site and the adjacent and nearby off-site properties.

Heartland conducted a property title records search to determine the ownership of the property at the Saint Joseph County Assessor's Office in South Bend, Indiana. The current owners of site parcels were identified as the 115 Land Trust, according to the Indiana Commercial Property Record Cards obtained from the assessor's office. According to the property record cards reviewed, title records could only be definitively traced back to 1949. The list of owners and available transfer dates are provided in Table 1 below. Copies of the Indiana Commercial Property Record Cards are provided in Appendix C. This title records search was not intended as a legal title search.

Table 1 Title Search 115 South Lafayette Boulevard South Bend, Indiana 46601	
Parcel # 018-3009-0288	
Owner	Ownership Dates
115 Land Trust	03/09/2006 – Present
NGL Investment Services, Inc.	11/30/2001 – 03/09/2006
Schwander Corporation	08/16/1994 – 11/30/2001
Trustcorp Bank / SB Land Trust	07/25/1988 – 08/16/1994
Gafill Projects, Inc.	04/18/1973 – 07/25/1988
Orville C. Denniston et al	01/14/1968 – 04/18/1973
Vivian E. Turk et al	11/08/1965 – 01/14/1968
Frank A. & Marie E. Ketchen & Opal B. & Clinton J. Ketchen	From at least 1949 – 11/08/1965

In addition to this title search, Heartland conducted a search for any environmental liens and/or Activity and Use Limitations (AULs) recorded for the site. Based on records reviewed, no environmental liens and/or AULs were recorded for the site.

Heartland obtained Sanborn Fire Insurance Maps dated 1885, 1891, 1893, 1899, 1917, 1949 and 1980 from EDR. A copy of the EDR Sanborn Map Report is provided in Appendix D.

The 1885 Sanborn Map depicts the site as occupied by a small residential house fronting South Lafayette Boulevard with an associated smaller structure, presumed to be a garage or shed, along the north side of the alley adjacent to the south side of the site. The adjacent and nearby off-site properties to the north are shown to be developed with a small church (a smaller church building than the church building that now [2017-2018] occupies this adjacent property), followed by West Washington Street, followed by a residential house at the northwest corner of South Lafayette Boulevard and West Washington Street. The adjacent and nearby off-site properties to the northeast are shown to include South Lafayette Boulevard followed by developed properties occupied by buildings fronting West Washington Street indicated to have been a "tin shop", a meat shop, and offices. The adjacent properties to the east are shown to include South Lafayette Boulevard followed by a property occupied by a residential house and a few smaller structures

presumed to be garages and or sheds. The adjacent and nearby off-site properties to the southeast are shown to include South Lafayette Boulevard followed by a small church, a residential house and larger buildings including a greenhouse and offices. The adjacent and nearby off-site properties to the south are shown to include an adjacent alley; followed by residential house, a small church and another residential house; followed by West Jefferson Boulevard. The adjacent and nearby off-site properties to the southwest are shown to include an adjacent alley, followed by a small garage to a residential house, followed by another alley (identified elsewhere as a St James Street), followed by more residential houses and associated small garages and sheds. The adjacent and nearby off-site properties to the west are shown to include an adjacent alley (identified elsewhere as a St James Street), followed by more residential houses and associated small garages and sheds. The adjacent and nearby off-site properties to the northwest are shown to include a residential house with an associated small garage and sheds, followed by West Washington Street.

The 1891 Sanborn Map depicts essentially the same features as the preceding 1885 Sanborn Map except for the following: the former small church at the adjacent property to the north had been replaced by a larger church (apparently the same church building that now [2017-2018] occupies this adjacent property), the buildings at the nearby off-site properties to the northeast fronting West Washington Street that had been occupied by a “tin shop” was then occupied by a picture framing shop; and the greenhouse buildings at the nearby off-site properties to the southeast had been re-configured.

The 1893 Sanborn Map depicts essentially the same features as the preceding 1891 Sanborn Map except for the following: a large building adjacent to the south side of the site identified as the “Spring Curry Comb Co.” had been constructed so as to be attached to a previous house located just south of the alley; another large building at the nearby off-site property to the south identified as the “Coonley Medicine Co.” had been constructed just west of the small church and residential house; and a former small house at the adjacent property to the northwest had been replaced with a much larger house.

The 1899 Sanborn Map depicts essentially the same features as the preceding 1893 Sanborn Map except for the following: the old Court House building had been re-constructed at the adjacent property to the northeast on the east side of South Lafayette Boulevard (the old Court House building [now a museum], identified on this map as “Offices”, evidently had been moved from its original location at the southwest intersection of West Jefferson Boulevard and South Main Street to this location to make room for the “new” County Court House building); additional store buildings fronting West Washington Street have been constructed at the nearby off-site properties to the northeast; new buildings identified as the “St. Joseph County Jail” had been constructed at the adjacent property to the east on east side of South Lafayette Boulevard; the “new” County Court House building (the current Court House) had been constructed at the nearby off-site property to the east; the former greenhouse buildings at the nearby off-site properties to the southeast had been removed from the area west of the small church on the east side of South Lafayette Boulevard; the large building at the adjacent property to the south previously identified as “Spring Curry Comb Co.” and the attached former house situated south

of the alley were now indicated to be “vacant”; the former small church and house at the nearby off-site properties to the south had been removed; a new building, identified as a doctor’s office, had been constructed at the nearby off-site properties to the south on the northwest corner at the intersection of West Jefferson Boulevard and South Lafayette Boulevard; and the large building previously identified as “Coonley Medicine Co.” at the nearby off-site property to the south was then identified as an “Undertaker” facility.

The 1917 Sanborn Map depicts essentially the same features as the preceding 1899 Sanborn Map except for the following: the site property is shown to be occupied entirely by a new office building identified as the “Dean Building” (this evidently is the same building now identified as the “Lafayette Building” at the site); the old Court House building at the adjacent property to the northeast on the east side of South Lafayette Boulevard was then indicated to be occupied by the “Northern Indiana Historical Society Museum”; the building at the adjacent property to the southeast on the east side of South Lafayette Boulevard previously identified as a church had been re-purposed as an auto storage and repair facility; the large building previously identified as “Spring Curry Comb Co.” / “vacant” was then occupied by “Davies Laundry” south of the alley adjacent to the south side of the site; the former vacant house at the nearby off-site property to the south that had been attached to the larger building previously identified as “Spring Curry Comb Co.” / “vacant” had been replaced by a new large building identified as a “Garage” with an 80-car capacity; more office buildings had been constructed at the nearby off-site properties to the south on the northwest corner at the intersection of West Jefferson Boulevard and South Lafayette Boulevard; and the large building at a nearby off-site property to the south previously identified as the “Coonley Medicine Co.” / “Undertaker” was then indicated to be a cigar factory.

The 1949 Sanborn Map depicts essentially the same features as the preceding 1917 Sanborn Map except for the following: the building at the site property previously identified as the “Dean Building” is now identified as the “Lafayette Building”; a gasoline filling station facility is then shown at the nearby off-site property to the north on the north side of West Washington Street; the former building previously identified as a church that had been re-purposed as an auto storage and repair facility had been removed and replaced with a new building and paved parking areas for an auto repair and filling station facility at the adjacent property to the southeast on the east side of South Lafayette Boulevard (this facility was in the general area now [2017-2018] occupied by the County-City Government office building); the former large building previously identified as “Spring Curry Comb Co.” / “vacant” / “Davies Laundry” had been replaced by a smaller irregular-shaped building (use uncertain, but possibly an auto sale showroom building) fronting South Lafayette Boulevard situated south of the alley adjacent to the south side of the site (this is an area currently [2017-2018] occupied by a paved parking lot adjacent to the south side of the site); the large building at the nearby off-site property to the south previously identified as a “Garage” with an 80-car capacity was then identified as an “Auto Sales and Service” facility; a gasoline filling station facility was then shown at a nearby off-site property to the south on the south side of West Jefferson Boulevard; and a gasoline filling station facility was then shown at the nearby off-site property to the southwest at the northeast corner of the intersection of Franklin Place (a street) and West Jefferson Boulevard.

According to additional information regarding the history of the site obtained from articles in the South Bend Tribune (a newspaper of record), the building currently at the site was constructed as a three-story building in 1901 and then two additional floors were added in 1903. The building was constructed by a physician-businessman named Dr. Edwin Dean; hence, the building was initially named the “Dean Building”. The name was later changed to the “Lafayette Building”. The building was renovated in 1973. In 2000, the building was designated as a Local Historic Landmark because it is believed to be the first commercial office building in the county. The building was used for many decades as private offices by numerous physicians, attorneys, and various other businesses. However, by 2015, the city of South Bend ordered the building to be vacated and sealed due to tax arrearage and multiple code violations including a non-operational fire-protection sprinkler system. For the last several years, the building has been vacant and in a deteriorating condition (South Bend Tribune articles dated April 24, 2015; April 1, 2016; and August 2, 2016).

Furthermore, Heartland reviewed city directories at the Saint Joseph County Public Library in South Bend, Indiana. Based on a review of the city directories, the site was identified as an office building, housing a variety of offices, from at least 1912 through 2014. Office spaces were generally identified as being occupied by accountants, attorneys, insurance agencies, banks, mortgage companies, physicians, staffing agencies, salons, actuarial services and manufacturing company office space. The surrounding properties in general consisted of commercial properties and offices associated with neighboring downtown businesses. No significant listings that operated within the site building were identified within the city directories which may constitute an REC.

It should be noted that several off-site manufacturing and/or commercial operations were noted for adjacent off-site properties which may pose a potential threat to the site. These facilities include automobile service facilities, gasoline filling stations and laundries. These facilities are discussed in further detail in Section 4.0 below.

Based upon a review of the aerial photography, title records, interviews, and other cited historical records, the site was used for residential purposes during the 1880s and 1890s. Prior to development for residential purposes the site likely was undeveloped. In 1901, the site was developed for commercial office purposes with the construction of an office building, the “Dean Building” (later re-named the “Lafayette Building”). This office building was used for many decades as private offices by physicians, attorneys, and various other businesses; however, for the last several years the building has been vacant. Based on a review of site history, the reported historical uses at the site (i.e. residential and commercial office uses) do not appear to pose a significant threat to the subsurface media and are not considered to constitute an REC.

The reported historical uses of surrounding adjacent and/or nearby properties include residential and various non-residential/commercial uses including governmental and private offices; several churches; a county jail; greenhouses, an historical museum; an undertaker; auto parking lots; auto service facilities; gasoline filling stations; laundries; and some manufacturing facilities for various products (tin items, combs, medicine, cigars). Most of these reported past uses at

surrounding adjacent and/or nearby properties do not appear to pose a significant threat to subsurface media and thus are not considered to constitute a significant environmental threat to the subject site.

However, depending on materials used and material storage and disposal practices, some of the reported past uses at surrounding adjacent and/or nearby properties (e.g. auto service facilities, gasoline filling stations, laundries and manufacturing facilities) might have the potential to contaminate subsurface media, and thus, depending on possible contaminate migration pathways and groundwater flow directions, could be considered to present a risk of possible contamination to the subject site from off-site sources. Lacking reports of contamination likely to impact the subject site, these adjacent and/or nearby properties would not be considered to constitute RECs but may be considered to be possible business risks.

3.2 FUTURE SITE USAGE

The site currently consists of a vacant five-story office building (the “Lafayette Building”). The area of the site is provided with municipal water and sewer services through the City of South Bend and electricity is provided to the site by Indiana Michigan Power. Natural gas is provided to the property by Northern Indiana Public Services Company. It is the understanding of Heartland that the City of South Bend is evaluating the site for potential acquisition and redevelopment in downtown South Bend. Current and/or potential future usage of the site does not pose a potential REC.

3.3 ADJACENT PROPERTY USAGE

The site is located in a mixed residential/commercial retail/office area in downtown South Bend, Indiana. The site is bordered to the north by a church building (vacant), followed by West Washington Street, followed by a vacant lot and then various buildings for residential apartments, offices and a church. The site is bordered to the northeast by South Lafayette Boulevard followed by the old Court House building [now a historical museum] and a municipal office building. The site is bordered to the east by South Lafayette Boulevard followed by the County Court House building. The site is bordered to the southeast by South Lafayette Boulevard followed by the County-City Building, a governmental office building. The site is bordered to the south by a paved parking lot, an office building, a retail printing-copy shop, a restaurant, and a political party office building, followed by West Jefferson Boulevard, followed by an office building for Public Television. The site is bordered to the southwest by a paved parking lot and commercial office buildings followed by West Jefferson Boulevard. The site is bordered to the west by a paved parking lot and a residential apartment building followed by Franklin Place (a street), followed by more paved parking lots and another residential apartment building. The site is bordered to the northwest by paved parking lot and a residential house followed by West Washington Street. The observed current adjacent property usages do not appear to pose a REC or a potential risk for the site.

4.0 RECORDS REVIEW

The following subsections document the findings of the regulatory records review. To determine the history of the area and to investigate possible off-site concerns, Heartland reviewed the EDR Radius Map Report and the Indiana Department of Environmental Management (IDEM) Virtual File Cabinet (VFC). A copy of the EDR Radius Report is provided in Appendix E.

The search of the site address in the IDEM VFC indicated a document listed under “Schwander & Company”, addressed at the site, with a reference to a 1989 correspondence from IDEM to “Gafill Projects, Inc.”, also addressed at the site, and a UST Notification Form for a property at 1023 West Jefferson, Mishawaka, Indiana. It is presumed that the site address for “Schwander & Company” and “Gafill Projects, Inc.” listed in the IDEM VFC indicates that these businesses had offices at the site. Specific operations do not appear to have been conducted by these entities on the subject site.

The EDR Radius Map Report lists a facility identified as “Schwander & Company” with an address at the site in the Facility Index System/Facility Registry System (FINDS) database. However, based on other information regarding this site, it is believed that this listing likely identifies a business office and is not considered to be a REC or risk to the site.

The EDR Radius Map Report additionally lists a facility identified as “Complete Property Resources” also with an address at the site in the Integrated Compliance Information System (ICIS) and the FINDS databases. However, based on other information regarding this site, it is believed that these listings likely identify a business office and are not considered to be a REC or risk to the site.

4.1 FEDERAL

4.1.1 CERCLA/CERCLIS Sites

The site was not identified in the CERCLA/CERCLIS database dated October 16, 2017.

One (1) facility within a ½-mile radius of the site was identified in the CERCLA/CERCLIS database dated November 7, 2016. The identified facility was Midwest Demolition Corp addressed at 215 West Marion Street and located approximately ¼-to-½-mile north of the site. Available information indicates that this site did not qualify to be on the National Priority List (NPL) database. Based on the status of this facility and its distance and gradient with respect to the site, this site does not appear to pose a potential threat and is not considered an REC.

Please note that the USEPA has renamed the CERCLA/CERCLIS database the Superfund Enterprise Management System (SEMS), under which historic CERCLA/CERCLIS sites are now reported.

4.1.2 USEPA National Priority List

Neither the site nor any facilities located within a one-mile radius of the site were on the National Priority List (NPL) database, dated May 30, 2017.

4.1.3 Solid & Hazardous Waste/RCRA

The USEPA RCRA Notification list was reviewed for treatment, storage and disposal facilities (TSDF) located within a ½-mile radius of the site and generator and transporter facilities located adjacent to the site. Neither the site nor any facilities were listed within the specified radius on this database dated September 13, 2017.

Additionally, the RCRA Notification list was reviewed for generators and non-generators within a ¼-mile radius of the site. The site was not identified; however, five facilities were identified within the specified search radius on these databases dated September 13, 2017. These facilities are summarized in Table 2 below. Please note that these facilities were identified on the RCRA database as small quantity generators (SQG) and conditionally exempt small quantity generators (CESQGs). These are facilities that generate less than 100 kg of hazardous waste per month. Based on the indicated status, unless listed elsewhere for other concerns, the following RCRA SQG and CESQG listings would not in themselves be considered as RECs or significant risks for the site.

Table 2 RCRA Facilities Lafayette Building 115 South Lafayette Boulevard South Bend, Indiana 46601			
Registered RCRA Facility	RCRA ID #	Generator (Status)	Location from Site *
Aloft Hotel 211 West Washington Street	1023676485	SQG – No Violations Found	<1/8 mile southwest / equal/higher elevation
IN Bell Telephone Company 307 South Main Street	1000104150	CESQG – No Violations Found	1/8 – 1/4 mile south-southeast / equal/higher elevation
South Bend Tribune Company 225 West Colfax Avenue	1000404930	SQG – Violations Found**	1/8 – 1/4 mile northwest / lower elevation
Herrman and Goetz 225 South Lafayette Boulevard	1004699551	CESQG – No Violations Found	<1/8 mile south / equal/higher elevation
PTL Tire Auto 135 North Lafayette Boulevard	1000510288	CESQG – No Violations Found	<1/8 mile north / equal/higher elevation
SQG: Small Quantity Generator CESQG: Conditionally Exempt Small Quantity Generator * The elevation notes are based on EDR Radius Report data. Generally, equal/higher elevations may be considered to be possibly upgradient relative to the site. ** Noted violations appear to be related to reporting and were informal in nature.			

In addition to the above listed databases, the Corrective Action Report (CORRACTS) database dated September 13, 2017, was reviewed for hazardous waste handling facilities with reported RCRA corrective action activity within a one-mile radius of the site. One facility, MEI-IN (Millennium Environmental, Inc., aka Environmental Services of America, Industrial Fuels & Resources, Inc.) addressed at 604 South Scott Street and located approximately ¾-mile south-southwest of the site was identified on this database. The status of this facility under its CORRACTS listing is indicated to be a “medium priority” for corrective action.

This facility is noted to be at a higher elevation relative to the site and might be upgradient to the site relative to groundwater flow direction. Based on the distance of this facility and lack of available information indicating an actual or probable impact to the site, this facility is not considered to be REC to the site. However, based on the status of this facility and its possible gradient with respect to the site, this facility may pose a potential threat and thus is considered to be a possible business risk to the site.

4.2 STATE

4.2.1 Underground Storage Tanks

Owners and operators of UST systems which were in the ground on or after May 8, 1986, unless taken out of service on or before January 1, 1974, were required to notify the designated state or local agency of their existence in accordance with the Hazardous and Solid Waste Amendments of 1984, Publ. L. 48-616 (on a form published by the USEPA).

The EDR Report was reviewed for USTs within a ¼-mile radius of the site on the database dated November 6, 2017. The site was identified as having one (1) permanently closed UST at “Gafill Products Incorporated” located at the site address. However, as explained previously regarding information obtained from the review of data for the site in the IDEM VFC, this UST Notification listing for the site evidently resulted from correspondence with the IDEM to a business office at the site address concerning a UST actually located at an off-site property in another city; therefore, it is concluded that this UST listing does not pertain to an environmental issue concerning the site.

Ten (10) off-site facilities within a ¼-mile radius of the site were identified on the UST database dated November 6, 2017. The facilities within a ¼-mile radius of the site identified on the UST database are summarized in Table 3 below.

<p align="center">Table 3 UST Facility Summary Lafayette Building 115 South Lafayette Boulevard South Bend, Indiana 46601</p>			
UST Facility	Address	Facility Identification Number/Status	Location from Site *
Gafill Projects, Inc. **	115 South Lafayette Boulevard (the site) **	16425 / 1 Tank Permanently Out of Service **	This UST listing for the site is believed to refer to a UST actually located off-site in another city. See report text. **
Health Quest Realty	315 West Jefferson Street	15181 / 2 Tanks Permanently Out of Service	<1/8 mile southwest equal/higher elevation
Babcock Marathon	101 North Lafayette Boulevard	2563 / 4 Tanks Permanently Out of Service	<1/8 mile north equal/higher elevation
Valley American Bank	211/213 West Washington Street	17819 / 2 Tanks Permanently Out of Service	<1/8 mile east-northeast equal/higher elevation
Wayne Street Partnership	225 South Lafayette Boulevard	17095 / 2 Tanks Permanently Out of Service	<1/8 mile south equal/higher elevation
Gates Toyota	406 Wayne Street	10254 / 2 Tanks Permanently Out of Service	1/8 - 1/4 mile south-southwest equal/higher elevation
Ashland Oil Company	405 Western Avenue	1349 / 1 Tank Permanently Out of Service	1/8 - 1/4 mile south-southwest equal/higher elevation
South Bend Tribune	225 West Colfax Avenue	18257 / 1 Tank Permanently Out of Service	1/8 - 1/4 mile north-northeast lower elevation
South Bend Tribune	223 North Lafayette Boulevard	11334 / 2 Tanks Permanently Out of Service	1/8 - 1/4 mile north lower elevation
RK City Food Mart	301 North Lafayette Boulevard	22419 / 2 Tanks Currently in Use	1/8 - 1/4 mile north lower elevation
Singer General Tire	312 North Lafayette Boulevard	693 / 2 Tanks Permanently Out of Service	1/8 - 1/4 mile north lower elevation

Table 3 UST Facility Summary Lafayette Building 115 South Lafayette Boulevard South Bend, Indiana 46601			
UST Facility	Address	Facility Identification Number/Status	Location from Site *
* The elevation notes are based on EDR Radius Report data. Generally, equal/higher elevations may be considered to be possibly upgradient relative to the site.			
** Although the site address is listed on the UST database, this listing is believed to refer to a UST located off-site in another city. See report text for details.			

Unless listed or otherwise indicated to be LUSTs (see below), the USTs listed in the EDR report for off-site properties are not regarded as RECs for the site.

4.2.2 Leaking Underground Storage Tanks

The EDR Report was reviewed for leaking underground storage tank (LUST) incidents within the ASTM specified radius of ½-mile of the site on the database dated November 6, 2017. The site was not identified; however, eleven (11) facilities were identified on this database within the specified search radius. The facilities within a 1/2-mile radius of the site identified on the LUST database are summarized in Table 4 below.

Table 4 LUST Facility Summary Lafayette Building 115 South Lafayette Boulevard South Bend, Indiana 46601			
LUST Facility	Address	Incident Number Priority / Status	Location from Site*
Babcock Marathon	101 North Lafayette Boulevard	199911532 / Low, NFA – Unconditional Closure	<¼ mile north equal/higher elevation
N47177	222 South Scott Street	199206508 / Low, NFA – Unconditional Closure	¼ - ½ mile west-southwest equal/higher elevation
Harmon Glass Company	502 West Western Avenue	199308501 / Low, NFA – Unconditional Closure	¼ - ½ mile south-southwest equal/higher elevation
South Bend VMF	424 South Michigan Street	199112506 / Low, NFA – Unconditional Closure	¼ - ½ mile southeast equal/higher elevation

Table 4 LUST Facility Summary Lafayette Building 115 South Lafayette Boulevard South Bend, Indiana 46601			
LUST Facility	Address	Incident Number Priority / Status	Location from Site*
Old Studebaker	520 South Lafayette Boulevard	200702503 / Medium, NFA – Conditional Closure	¼ - ½ mile south equal/higher elevation
Vacant Property	202 South Chapin Street	199407537 / Low, NFA – Unconditional Closure	¼ - ½ mile west-southwest equal/higher elevation
Dreisbach Cad Olds GMC	602 South Michigan Street	199806546 / Low, NFA – Unconditional Closure	¼ - ½ mile southeast equal/higher elevation
South Bend Tribune Co.	223 North Lafayette Boulevard	198906507 / Low, NFA – Unconditional Closure	⅛ - ¼ mile north lower elevation
RK City Food Mart	301 North Lafayette Boulevard	201602516 / Deactivated, No release Confirmed. Priority Unknown 201311511 / High, Active	⅛ - ¼ mile north lower elevation
Vacant Building	332 North Michigan Street	199407537 / Low, NFA – Unconditional Closure 198908511 / Discontinued (Active)	¼ - ½ mile north-northeast lower elevation
Lincolnway Mini Mart	705 Lincolnway West	200509507 / Low, NFA – Unconditional Closure	¼ - ½ mile northwest lower elevation
NFA = No Further Action. * The elevation notes are based on EDR Radius Report data. Generally, equal/higher elevations may be considered to be possibly upgradient relative to the site.			

Based on reported status and/or distance and elevation relative to the site, none of the reported LUST facilities within the search radius appear to be RECs to the site. Although listed in the EDR Radius report as being at equal/higher elevations, further review indicates that the locations of the following facilities likely are not upgradient to the site relative to groundwater flow directions and thus are unlikely to present a risk to the site: Babcock Marathon, South Bend VMF, and Dreisbach Cad Oldsmobile GMC.

However, the following LUST facilities listed at elevations equal to or higher than the site might be upgradient of the site relative to groundwater flow directions and thus are considered to be

possible business risks to the site: N47177, Harmon Glass Company, Old Studebaker, and Vacant Property (202 South Chapin Street).

4.2.3 Brownfields Sites

The EDR Report was reviewed for Brownfields sites within the ASTM specified radius of ½-mile of the site. The site was not identified on this database; however, twelve (12) Brownfields properties were identified within the specified radius on the Indiana Brownfields database dated November 15, 2017, and/or the US Brownfields database dated August 21, 2017. These twelve (12) Brownfields sites are summarized in Table 5 below.

Table 5 Brownfields Summary Lafayette Building 115 South Lafayette Boulevard South Bend, Indiana 46601			
Brownfield Property	Address	Brownfield ID	Location from Site*
Saint Joseph County (Former Jail)	227 West Jefferson Boulevard	4750309 Indiana Brownfield	<1/8 mile east-southeast equal/higher elevation
332 W Jefferson / Former Jefferson APA (apartments)	332 West Jefferson Boulevard	4070803 Indiana Brownfield / 1010782335 US Brownfield	<1/8 mile south-southwest equal/higher elevation
Gates Chevy World	401 South Lafayette Boulevard	4161204 Indiana Brownfield	1/8 - 1/4 mile south-southwest equal/higher elevation
Main & Western Vacant Property	SEC Main & Western Avenue	4100101 Indiana Brownfield	1/8 - 1/4 mile south-southeast equal/higher elevation
Ivy Tower Corporation	635 South Lafayette Boulevard	4151008 Indiana Brownfield	1/4 - 1/2 mile south equal/higher elevation
All American Plaza (Former bank, jewelry store, restaurant, retail)	101 North Michigan Street	4070511 Indiana Brownfield / 1016347465 US Brownfield	1/8 - 1/4 mile east-northeast lower elevation
Hoffman Hotel	120 West LaSalle Avenue	4131005 Indiana Brownfield	1/8 - 1/4 mile east-northeast lower elevation
Western and Chapin Lot (vacant service station)	805 Western Avenue	1007060583 US Brownfield	1/4 - 1/2 mile west-southwest equal/higher elevation
McDonald Studio (vacant service station)	326 Lincolnway West	1007060584 US Brownfield	1/8 - 1/4 mile north-northwest lower elevation

Table 5 Brownfields Summary Lafayette Building 115 South Lafayette Boulevard South Bend, Indiana 46601			
Brownfield Property	Address	Brownfield ID	Location from Site*
Former Parking Garage	121 South Saint Joseph Street	1019321975 US Brownfield	¼ - ½ mile east-southeast lower elevation
White Lightning (auto repairs, machine shop)	522 Lincolnway West	1007060588US Brownfield	¼ - ½ mile northwest lower elevation
Recovery House (printing facility)	710 Lincolnway West	1016307157 US Brownfield	¼ - ½ mile northwest lower elevation
* The elevation notes are based on EDR Radius Report data. Generally, equal/higher elevations may be considered to be possibly upgradient relative to the site.			

Based on a review of these facilities, none of the reported Brownfields properties identified within the specified search radius would be considered to be a REC for the site. Also, those reported Brownfields properties reported to be at lower elevations and those without reported impacts to subsurface media with the potential for migration to the site area (e.g. groundwater) likely would not present a significant threat of possible contamination to the site. Although listed in the EDR Radius report as being at an equal/higher elevation, further review indicates that the location of the Main & Western Vacant Property facility likely is not upgradient to the site relative to groundwater flow directions and thus is unlikely to present a risk to the site.

However, the following Brownfield facilities listed at elevations equal to or higher than the site might be upgradient of the site relative to groundwater flow directions in the general region of the site and thus are considered to be possible business risks to the site: Saint Joseph County (Former Jail) [adjacent to the site], 332 W Jefferson / Former Jefferson APA (apartments), Gates Chevy World, Ivy Tower Corporation, and Western and Chapin Lot (vacant service station).

4.2.4 Manufactured Gas Plants

The EDR Report was reviewed for manufactured gas plant (MGP) sites within the ASTM specified radius of one mile of the site. The site is not identified on this database; however, one facility, the South Bend New MGP Plant, located at 301 East Jefferson Street approximately ¼-to-½-mile east of the site was identified on this database. This facility is noted to be at a lower elevation relative to the site, and thus is likely down gradient to the site relative to groundwater flow directions in the general region of the site. Therefore, it is unlikely that this facility poses a potential risk and is not considered a REC to the site.

4.2.5 Historical Auto Service Station and Dry Cleaners

The EDR Report was reviewed for historical auto service station and dry cleaner properties within the specified search radius of ¼-mile from the site. The site identified as South Bend Parking, Co., Inc., is listed on this database; however, based on other information regarding this site, it is believed that this listing likely identifies a business office at the site rather than an actual auto service station facility at the site.

An off-site auto service station facility, Babcock Standard Service, located at 101 North Lafayette Boulevard, approximately 1/8-mile north of the site also was identified on this database. Although listed in the EDR Radius report as being at an equal/higher elevation, further review indicates that the location of this facility likely is not upgradient to the site relative to groundwater flow directions. Therefore, this facility is not considered a REC and is unlikely to pose a potential risk to the site. This database is based on a review by EDR of historic business directories and is based on the opinion of EDR as the potential historic usage of these properties. It should be noted this EDR database does not constitute a valid national environmental impact database and as such, the presence/absence of potential historic auto stations and dry cleaners, if indicated, would need to be further confirmed through other site research venues discussed in this report.

4.2.6 Environmental Spills

A spill is defined by 327 IAC 2-6 as "any unexpected or unapproved release of oil, hazardous, and/or objectionable substances, which enters or threatens to enter the waters of the state." According to the EDR report, the site was not identified on the Indiana Spills/Federal Emergency Response Notification System (ERNS) database dated September 18, 2017.

Furthermore, the site was not identified in the SPILLS database dated July 31, 2017.

One (1) off-site facility within a 1-mile radius of the site was identified in the Indiana list of hazardous waste response sites (IN SHWS, the Indiana CERCLIS equivalent) database dated March 1, 2007: Avanti Industrial located at 765 South Lafayette Boulevard. This facility is not considered to be a REC to the site.

However, the Avanti Industrial facility is listed at an elevation equal to or higher than the site and might be upgradient of the site relative to groundwater flow directions in the general region of the site and is thus considered to be a possible business risk to the site.

One (1) facility within a ½-mile radius of the site was identified in the Indiana Voluntary Cleanup Program (IN VCP)/Voluntary Remediation Program database dated August 22, 2014: the South Bend New MGP Plant, located at 301 East Jefferson Street approximately ¼-to-½-mile east of the site. As noted above regarding the listing of this facility as an identified manufactured gas plant, the South Bend New MGP Plant facility is noted to be at a lower elevation relative to the site, and thus is likely down gradient to the site relative to groundwater flow directions in the

general region of the site. Therefore, it is unlikely that this facility poses a potential risk and is not considered a REC to the site.

One (1) facility within a ½-mile radius of the site was identified in the State Cleanup Program (IN SCP)/ State Cleanup Section database dated August 29, 2016: Niles Washington Association facility, located at 105 North Niles Avenue approximately ¼-to-½-mile east of the site. This facility is noted to be at a lower elevation relative to the site and is on the other side of the St. Joseph River, and thus is likely down gradient to the site relative to groundwater flow directions in the general region of the site. Therefore, it is unlikely that this facility poses a potential risk and is not considered a REC to the site.

4.2.7 Solid Waste Facilities/Landfill Sites

The State of Indiana maintains a list of Solid Waste Facilities and Landfill Sites (SWF/LF) and Open Dump Sites. Neither the site nor properties located within a ½-mile radius of the site were listed in the SWF/LF database August 9, 2017, or the Open Dump Sites database dated June 26, 2009.

The EDR Report listed the following three (3) industrial waste sites in Indiana within a ¼-mile radius of the site on the Indiana Industrial Waste site database dated August 4, 2015:

Table 6 Industrial Waste Sites Facilities Summary Lafayette Building 115 South Lafayette Boulevard South Bend, Indiana 46601			
Industrial Waste Site Facility	Address	Facility Identification Number/Status	Location from Site *
Saint Joseph County (Former Jail)	227 West Jefferson Boulevard	Regulatory: 000006931326	<¼ mile east-southeast equal/higher elevation
PTL Tire and Auto	135 North Lafayette Boulevard	Regulatory: IND984899195	<¼ mile north equal/higher elevation
Gates Chevy World	401 South Lafayette Boulevard	Regulatory: IND006939805	⅛ - ¼ mile south-southwest equal/higher elevation
* The elevation notes are based on EDR Radius Report data. Generally, equal/higher elevations may be considered to be possibly upgradient relative to the site.			

Given the information available in the EDR Radius report, none of the industrial waste site facilities listed above would be considered to be RECs to the site. Also, although listed in the EDR Radius report as being at an equal/higher elevation, further review indicates that the location of the PTL Tire and Auto facility likely is not upgradient to the site relative to

groundwater flow directions and thus is unlikely to present a risk to the site.

However, the following industrial waste site facilities listed at elevations equal to or higher than the site might be upgradient of the site relative to groundwater flow directions in the general region of the site and thus are considered to be possible business risks to the site: Saint Joseph County (Former Jail) [adjacent to the site], and Gates Chevy World.

The EDR Report listed the following twelve (12) facilities that have handled/transported hazardous waste within a ¼-mile radius of the site on the Indiana Manifest database dated September 25, 2017:

Table 7 Indiana Manifest Facilities Summary Lafayette Building 115 South Lafayette Boulevard South Bend, Indiana 46601			
Indiana Manifest Facility	Address	Facility Identification Number/Status	Location from Site *
Saint Joseph County (Former Jail)	227 West Jefferson Boulevard	EPA ID: INR000015792	<1/8 mile east-southeast equal/higher elevation
Wayne Street Partnership	225 South Lafayette Boulevard	EPA ID: IND984872747	<1/8 mile south equal/higher elevation
Herrman and Goetz	225 South Lafayette Boulevard	EPA ID: IND985046481	<1/8 mile south equal/higher elevation
INDOT	US 20 04 MI E US 33	EPA ID: IND984879809	<1/8 mile east equal/higher elevation
PTL Tire and Auto	135 North Lafayette Boulevard	EPA ID: IND984899195	<1/8 mile north equal/higher elevation
Gates Chevy World	401 South Lafayette Boulevard	EPA ID: IND006939805	1/8 - 1/4 mile south-southwest equal/higher elevation
Hamman Auto Service	512 1/2 West Colfax Avenue	EPA ID: IND985054279	1/8 - 1/4 mile northwest equal/higher elevation
Robertson Building	211 South Michigan Avenue	EPA ID: INR000008094	1/8 - 1/4 mile east-southeast equal/higher elevation
IN Bell Telephone Co.	3017 South Main Street	EPA ID: IND041929530	1/8 - 1/4 mile south-southeast equal/higher elevation

Table 7 Indiana Manifest Facilities Summary Lafayette Building 115 South Lafayette Boulevard South Bend, Indiana 46601			
Indiana Manifest Facility	Address	Facility Identification Number/Status	Location from Site *
IN Bell Telephone Co., South	227 South Main Street	EPA ID: INT190013177	1/8 - 1/4 mile southeast lower elevation
South Bend Tribune	225 West Colfax Avenue	EPA ID: IND070988506	1/8 - 1/4 mile north-northeast lower elevation
South Bend Marriott	123 North Saint Joseph Street	EPA ID: INR000001768	1/8 - 1/4 mile east-northeast lower elevation
* The elevation notes are based on EDR Radius Report data. Generally, equal/higher elevations may be considered to be possibly upgradient relative to the site.			

Given the information available in the EDR Radius report, none of the Indiana MANIFEST facilities listed above would be considered RECs, and those facilities listed at lower elevations likely would not be considered to present a risk to the site. Also, although listed in the EDR Radius report as being at an equal/higher elevation, further review indicates that the locations of the following facilities likely are not upgradient to the site relative to groundwater flow directions and thus are unlikely to present a risk to the site: Wayne Street Partnership, Herrman and Goetz, PTL Tire and Auto, INDOT, Hamman Auto Service, Robertson Building, and IN Bell Telephone Co.

However, the following IN MANIFEST facilities listed at elevations equal to or higher than the site might be upgradient of the site relative to groundwater flow directions in the general region of the site and thus are considered to be possible business risks to the site: Saint Joseph County (Former Jail) [adjacent to the site] and Gates Chevy World.

4.3 LOCAL

On December 14, 2017, Mr. Vijay contacted the Saint Joseph County Health Department regarding any incidents or files pertaining to the site. A formal request for records review was submitted to the health department on December 14, 2017. Based on information provided by the health department, no environmentally related records were on file pertaining to the site. The health department did indicate that the site was located within the confines of a wellhead protection area.

On December 14, 2017, Mr. Vijay contacted the City of South Bend Fire Department regarding any environmentally-related responses to the site. Based on information provided by the fire department, no environmentally related records were on file pertaining to the site. Facsimile transmittals and

telephone conversation logs have been provided in Appendix F.

4.4 INTERVIEWS

On December 14, 2017, Heartland personnel conducted a site reconnaissance of the property. Prior to the site reconnaissance, Heartland discussed the site with Mr. Chris Dressel, Brownfields Coordinator with the City of South Bend. Mr. Dressel was provided with a copy of Heartland's Phase I ESA User Questionnaire to complete as part of this report. It should be noted that the current site owner (115 Land Trust) could not be contacted for purposes of conducting an interview during the course of this Phase I ESA.

A copy of Mr. Dressel's completed Phase I ESA Questionnaire has been provided in Appendix G.

4.4.1 Specialized Knowledge

No specialized knowledge was provided to Heartland for the preparation of this report.

4.4.2 Commonly Known or Reasonably Ascertainable Information

Heartland was not made aware of any commonly known and/or reasonably ascertainable information known by the owner, user and/or occupants related to the site.

4.4.3 Value Reduction or Environmental Issues

No information was provided to Heartland that would indicate a valuation reduction as it relates to environmental issues.

4.5 VAPOR ENCROACHMENT SCREEN

As part of this Phase I ESA, Heartland completed a Tier I Vapor Encroachment Screen, in general conformance to ASTM Practice E 2600-10. This vapor encroachment screen evaluated the potential for vapor encroachment conditions (VECs) to be present at the site based on the presence or potential presence of chemically impacted subsurface media at the site or at surrounding properties.

Based on Heartland's review of the EDR regulatory database, properties were identified as properties of concern within the search radius. Based on the results of the vapor encroachment screen, the potential for VECs from possible off-site facilities exists for the subject site property (see off-site facilities previously noted as possible business risks due to the potential of impacted subsurface media [e.g. groundwater] that might have migrated into the area of the site).

4.6 PREVIOUS REPORT REVIEW

Heartland was provided copies of asbestos building inspection and mold sampling reports, conducted on the behalf of Kil Architecture for the site building. No other previous environmental reports were provided for review to Heartland. These reports are discussed in further detail in Sections 5.6 and 5.10 below.

5.0 SITE RECONNAISSANCE

5.1 GENERAL OBSERVATIONS

On December 14, 2017, Mr. Nivas R. Vijay, Senior Project Manager with Heartland performed a site reconnaissance with visual observation of the surrounding area. It should be noted that no visual observations of any potential RECs were noted on properties adjacent to the site.

During the time of the site reconnaissance, the site consisted of a vacant office building, controlled by the City of South Bend. Municipal storm sewers were observed to the south and west of the site building, likely draining into storm sewers located to the east off South Lafayette Boulevard.

The vacant site building appeared to be in a generally poor, deteriorated condition. The building had been significantly vandalized, with large quantities of refuse and debris observed strewn throughout the site building. Broken glass window panes and roof panels were further observed throughout the site building. Electronic waste, likely associated with historic offices which occupied the building, was noted throughout.

A boiler room and maintenance room were observed in the basement of the site building, along with associated boiler maintenance equipment and chemicals. These areas were poorly maintained and appeared to be in deteriorating condition. Several floor drains were observed in these areas as well, likely associated with historic maintenance of the site building.

No other significant observations were recorded during the site reconnaissance.

5.2 CHEMICAL AND WASTE MANAGEMENT

During the time of the site reconnaissance, the site consisted of a vacant former office building. The site had been subject to extensive vandalism and was in generally poor, deteriorated condition. Various chemicals and debris was observed throughout the site building. Various household chemicals were observed, along with previously utilized paints, solvents, boiler associated maintenance chemicals and roof and plaster patching materials. These chemicals were observed on the ground or on shelves without proper secondary containment storage. Areas of small spills and/or stained areas were observed associated with these chemicals throughout the site building, particularly in the basement and basement boiler room area.

These wastes represent a *de minimus* environmental concern. Only minimal surface staining was observed within the site building and no surface staining was observed on the grounds of the site.

Heartland recommends that improperly stored chemicals be properly removed and disposed of prior to the occupancy of the site. Furthermore, Heartland recommends proper removal and disposal of all paints, solvents, boiler maintenance and household chemicals present prior to any

future occupancy and/or renovation of the site building.

Furthermore, containers for public refuse disposal were observed adjacent to the parking lot to the west of the site building. No spills, stains, or other adverse environmental impact were noted as it pertains to these containers.

5.3 POLYCHLORINATED BIPHENYLS

Electric service lines were observed running north-south along western border of the site. Feeder service lines extended from these lines towards the site building. No electric service lines or transformers were observed on the site or on any adjoining property. Potential PCB issues do not appear to be a concern for the site.

5.4 UNDERGROUND STORAGE TANKS

During the site reconnaissance, no readily observable evidence of USTs, such as fill pipes, etc., was noted. No records of any USTs, including any registration and/or removal documentation, was available for review.

5.5 ABOVEGROUND STORAGE TANKS

During the site reconnaissance, no aboveground storage tanks (ASTs) were noted at the site. No records of ASTs were found during the site research. It should be noted that two small tanks associated with an historic boiler were observed in the basement of the site building; however these tanks were associated with historic boiler storage and did not appear to historically be utilized as ASTs for chemical storage purposes.

5.6 ASBESTOS

As part of this Phase I ESA, Heartland was provided with a copy of the *Asbestos Containing Building Material Inspection Report* conducted by ACM Engineering and Environmental Services, Inc. (ACMENV) dated September 12, 2016 and conducted on the behalf of Kil Architecture. Based on this inspection, suspect ACMs in the form of TSI pipe insulation, resilient vinyl flooring materials and associated mastics, flooring cove base, ceiling tiles, wall and ceiling panels, wall and ceiling plaster, floor expansion filler and attic insulation were identified. These materials were sampled for asbestos content as part of this inspection report.

Based on the results of this inspection, regulated ACMs in the form of TSI pipe wrapping and transite paneling were identified. Furthermore, non-regulated ACMs in the form of resilient vinyl flooring materials were identified. It was recommended that ACMs, particularly regulated ACMs, be abated prior to any future renovation activities at the site.

Heartland further recommends an asbestos abatement be completed prior to any future planned renovation/demolition of the existing site building or structure in order to mitigate any future

potential asbestos exposure concerns.

A copy of ACMENV's *Asbestos Containing Building Material Inspection Report* is provided in Appendix H.

5.7 WETLANDS

The U.S. Army Corps of Engineers classifies wetlands by three criteria: soil type, vegetation, and hydrology. Wetland soils are hydric with a high organic content that accommodates hydrophytes, plants that adapt to wet soils. The hydrology of the site determines ponding of water and duration of ponding. Wetland areas prevent soil erosion and provide flood control and, therefore, are protected by federal law.

The USFWS National Wetlands Inventory Map of the South Bend East, Indiana Quadrangle depicts no wetlands areas at the site. Furthermore, wetlands areas were not depicted on any of the surrounding properties adjoining the site. The nearest wetlands areas were depicted over one-mile east of the site, associated with the Saint Joseph River. A wetlands delineation survey is outside the scope of a Phase I ESA and was not requested nor conducted as part of this Phase I ESA. A wetlands map depicting these areas is provided as Figure 3.

5.8 FLOODPLAINS

Review of the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (Panel 192, Map Number 18141C0192D), dated January 6, 2011, indicated the following:

- The site is not located within the 100-year floodplain.
- The site is not located within the 500-year floodplain.

A copy of the FEMA Flood Insurance Rate Map is provided as Figure 4.

5.9 LEAD-BASED PAINT

During the time of the site reconnaissance, the site was developed with a vacant office building. Several of the surfaces were painted and peeling paint was observed. The potential exists, based on the age of the structure, that lead-based paint could be present at the site.

Heartland recommends, should any future renovation of the existing site buildings be conducted, that care be taken to properly evaluate and abate any lead-based paint coated surfaces.

5.10 MOLD

As part of this Phase I ESA, Heartland was provided with a copy of the *Optical Air and Surface Tape Lift Sampling Assessment Report* conducted by ACMENV dated September 16, 2016 and

conducted on the behalf of Kil Architecture. Based on this inspection, moisture related staining, moisture related damage and visual microbial growth were present on various building materials and contents throughout the site building. Visual evidence of multiple moisture sources such as failures in the roofing system, water intrusion and elevated relative humidity conditions were present.

Furthermore, multiple broken windows were identified, resulting in birds and other organisms gaining access into the building. Congregated amounts of avian fecal matter on interior surfaces, which may contain the fungal structure *Histoplasma capsulatum*, were identified.

Air sampling data indicated that elevated concentrations of airborne mold spores were present within the site building. Air sampling data further indicating that mold spores were amplifying within the site building comparative to outdoor ambient concentrations. Relative humidity readings within the site building were identified exceeding the American Society of Heating, Refrigeration and Air-Conditioning Engineers (ASHRAE) standard 55-2013 for relative humidity maintenance levels.

Based on the results of this analysis, mold remediation and avian fecal matter remediation was recommended.

Heartland further recommends proper mitigation of mold and avian fecal matter be completed prior to any future planned renovation/demolition of the existing site building or structure in order to mitigate any future potential airborne illness exposure concerns.

A copy of ACMENV's *Optical Air and Surface Tape Lift Sampling Assessment Report* is provided in Appendix I.

5.11 RADON

Based on information provided in the EDR Report, the site is located in USEPA / St. Joseph County Radon Zone 1. Zone 1 areas have a predicted average indoor radon screening level greater than 4 pCi/L (picocuries per liter). Radon sampling was not conducted and is outside the scope of this Phase I ESA.

6.0 CONCLUSIONS AND RECOMMENDATIONS

Heartland's conclusions and recommendations are based on information obtained through a review of regulatory agency records, historical aerial photographs, historical sources and on-site observations. The conclusions and recommendations from the Phase I ESA are provided below. In the professional opinion of Heartland, 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.

Heartland has performed a Phase I ESA in general conformance with the scope and limitations of ASTM Practice E 1527-13 and USEPA AAI Rule for the property addressed at 115 South Lafayette Boulevard in South Bend, Indiana. This assessment revealed no evidence of RECs in connection with the property.

The following environmental concerns and/or Business Environmental Risks were noted for the site:

- The subject site is located in the downtown area of South Bend which has had a long history of development and a variety of uses at off-site properties located adjacent to or near the site. Most of the indicated uses at adjacent and/or nearby off-site properties do not appear to pose a significant threat to subsurface media and thus are not considered to constitute a significant environmental threat to the site.

However, several off-site properties at locations adjacent to or near the site and/or upgradient of the site with respect to presumed groundwater flow directions have been noted as possible business risks because these off-site properties have indicated historical usages and/or records that suggest they used or may have used petroleum products and/or hazardous chemicals that might, if improperly handled, stored or disposed, cause contamination to adjacent properties.

It should be noted that this Phase I ESA did not encounter any observation or report of contamination at the site from any off-site source.

It is noted that property owners are not generally held liable for the cleanup of contamination from off-site sources. In Heartland's opinion, the most likely scenario for possible contamination to the site from an off-site source would be via migration in groundwater, and the risks presented by groundwater contamination, if present, from off-site sources likely would be mitigated by the availability of municipal water in the site area. Therefore, if future usage at the site does not involve usage or contact with groundwater, the risk from possible groundwater contamination at the site from an off-site source may be negligible. However, depending on the type and concentration of contaminants, VI from groundwater contamination, if present, may have the potential to impact usage at the site.

- During the site reconnaissance, potential ACMs in the form of resilient vinyl flooring materials with associated mastics, drywall, plaster, TSI pipe wrap and asphalt roofing materials were identified within the site building. Due to the age of construction of the buildings, the potential exists that these materials are asbestos containing.

Historic asbestos building inspections reviewed indicate that TSI pipe wrapping and resilient vinyl flooring materials within the site building are asbestos containing. These materials were observed in damaged and/or otherwise disturbed conditions.

Furthermore, evidence of lead-based paint on painted surfaces within the site building and mold growth was observed during the site reconnaissance. Historic mold assessment activities have indicated elevated mold spore presence within the site building, along with congregated avian fecal matter present.

Based on the findings of this Phase I ESA, no additional environmental assessment is recommended at this time, except as follows:

- Sub-slab vapor sampling and analyses in the basement of the site building may be prudent to evaluate the possible threat of VI from potential groundwater contamination from off-site sources.
- Based on observations during the site reconnaissance and the results of historic asbestos and mold inspection/assessment activities, Heartland recommends asbestos abatement and mold remediation be completed prior to any future planned renovation/demolition of the site building. Furthermore, the removal of avian fecal matter should be conducted to mitigate any potential exposure to pathogens which may present an adverse exposure concern to human health.

Evaluation of lead-in paint may be prudent to properly evaluate for the necessity to complete any lead-based paint abatement.

The findings and conclusions, made part of this project report, are not to be construed as legal advice. No environmental investigation can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connections with a property. Furthermore, there is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions.

Heartland is not responsible for the identification of RECs that may be present outside the evaluated area. Heartland is not responsible for unrecorded data pertaining to the property, nor are we responsible for independent conclusions or opinions made by others of this report. Heartland makes no warranties, expressed or implied, as to fitness of this report for any particular purpose.

7.0 REPORT DISCLAIMER

This report was prepared in accordance with generally accepted principles and practices in the environmental consulting field. Conclusions and recommendations expressed herein were developed from site evaluation and limited research, and we are not responsible for unrecorded data pertaining to this site. Heartland makes no warranties, expressed or implied, as to the fitness or merchantability of said property for any particular purpose, and we are not responsible for independent conclusions or opinions made by others based on this report.

This report has been prepared for the exclusive use of the City of South Bend and the City of South Bend Brownfields Coalition for the expressed purpose of providing the City of South Bend and the City of South Bend Brownfields Coalition with an understanding of the potential impact from RECs at the assessed property. This report is solely for the use and information of our client(s) unless otherwise noted. Any reliance on the report by a third party is at such party's sole risk. Heartland makes no recommendations in regard to the sale, purchase, lease, construction, or other improvements on the subject property.

It must be noted that even the most comprehensive scope of work may not detect environmental liability on a particular property. This report is not intended, nor does it claim to encompass every record, report, or document available on the site and surrounding properties. This report also reflects conditions observed during the time periods during which on-site visit(s) were conducted, and is limited to those conditions that were readily visible.

Heartland has relied upon information furnished by individuals and public agencies in this report, and accepts no responsibility for any deficiencies, misstatements or inaccuracies in the report as a result of misstatements, omissions, misrepresentations, fraudulent, or inaccurate information provided.

Any opinions and/or recommendations presented apply to site conditions existing at the time of performance of services. We are unable to report on or accurately predict events, which may impact the site, following performance of the described services, whether occurring naturally or caused by external forces. We assume no responsibility for conditions we are not authorized to investigate, or conditions not generally recognized as predictable at the time services are performed.

We are not responsible for changes in applicable regulatory standards, practices, or regulations following performance of services.

8.0 REFERENCES CITED

- American Society of Testing Materials (ASTM 1527-13), Standards for Environmental Site Assessments for Commercial Real Estate, Third Edition, 1997, West Conshohocken, PA.
- ACM Engineering and Environmental Services, Inc., *Asbestos Containing Building Material Inspection Report, Lafayette Building*, September 12, 2016.
- ACM Engineering and Environmental Services, Inc., *Optical Air and Surface Tape Lift Sampling Assessment Report, Lafayette Building*, September 16, 2016.
- Benton, Jr., Hezekiah 1977, Soil Survey of St. Joseph County, Indiana, United States Department of Agriculture, Soil Conservation Service.
- Environmental Data Resources, Inc., The EDR Aerial Photo Decade Package (EDR Aerial Photograph Report), Conducted December 15, 2017.
- Environmental Data Resources, Inc., EDR Radius Map with Geocheck® (EDR Radius Report), Conducted December 15, 2017.
- Environmental Data Resources, Inc., Certified Sanborn Map Report (EDR Sanborn Map Report), Conducted December 17, 2017.
- Federal Emergency Management Agency (FEMA) Digital Flood Map Service Center, Accessed December 30, 2017. <http://msc.fema.gov>
- Fenelon, Joseph M., Keith E. Bobay, et al., 1994. Hydrogeologic Atlas of Aquifers in Indiana. United States Geological Survey, Water-Resources Investigations Report 92-4142.
- Gray, Henry H., 1982, Map of Indiana Showing Topography of the Bedrock Surface, Department of Natural Resources, Geological Survey, Miscellaneous Map 36.
- Gray, Henry H., 1983, Map of Indiana Showing Thickness of Unconsolidated Deposits, Department of Natural Resources, Geological Survey, Miscellaneous Map 37.
- Gray, Henry H., Curtis H. Ault, and Stanley J. Keller, 1987, Bedrock Geologic Map of Indiana, Department of Natural Resources, Geological Survey, Miscellaneous Map 48.
- NPS National Register Online Research Portal, <https://www.nps.gov/nr/research/> [accessed 11/18/2017]
- Saint Joseph County Public Library, Haines Criss-Cross City Directories. 2000, 2003, 2005, 2010, 2014, 2015. Reviewed March 31, 2017.
- Indiana Department of Environmental Management Virtual File Cabinet – <http://idem.in.gov>.
- Saint Joseph County Public Library, Polk City Directories. 1907, 1911, 1918, 1919, 1926, 1935, 1945-46, 1947, 1953-54, 1954-55, 1956, 1959, 1960, 1961, 1964, 1965, 1966, 1969, 1973, 1975, 1979, 1980, 1983, 1985, 1987, 1990, 1992, 1993, 1994, 1995, 1997 and 1999. Reviewed November 15, 2017.
- National Resources Conservation Service (NRCS) Indiana Headwaters MLRA Soils Team, Soil Survey of St. Joseph County, Indiana, United States Department of Agriculture, 2006.

Indiana Department of Natural Resources, 2002, Water Resource Availability in the St. Joseph River Basin, Indiana, IDNR, Division of Water, Water Resource Assessment 2002-6.

Shaver, Robert H., Curtis H. Ault, Ann M. Burger, Donald D. Carr, John B. Droste, Donald L. Eggert, Henry H. Gray, Denver Harper, Nancy R. Hasenmueller, Walter A. Hasenmueller, Alan S. Horowitz, Harold C. Hutchison, Brian D. Keith, Stanley J. Keller, John B. Patton, Carl B. Rexroad, and Charles E. Weir, 1986, Compendium of Paleozoic Rock-Unit Stratigraphy in Indiana - A Revision, Indiana Geological Survey, Bulletin 59

South Bend Tribune: Newspaper Article: 2 Downtown South Bend Buildings on “Endangered” List, by Margaret Fosmoe, South Bend Tribune, April 24, 2015.

South Bend Tribune: Newspaper Article: Repairs Ordered on “Crumbling” South Bend Building, by Erin Blasko, South Bend Tribune, April 1, 2016.

South Bend Tribune: Newspaper Article: St. Joseph County Action Could Save Historic Lafayette Building, by Jeff Parrott, South Bend Tribune, August 2, 2016.

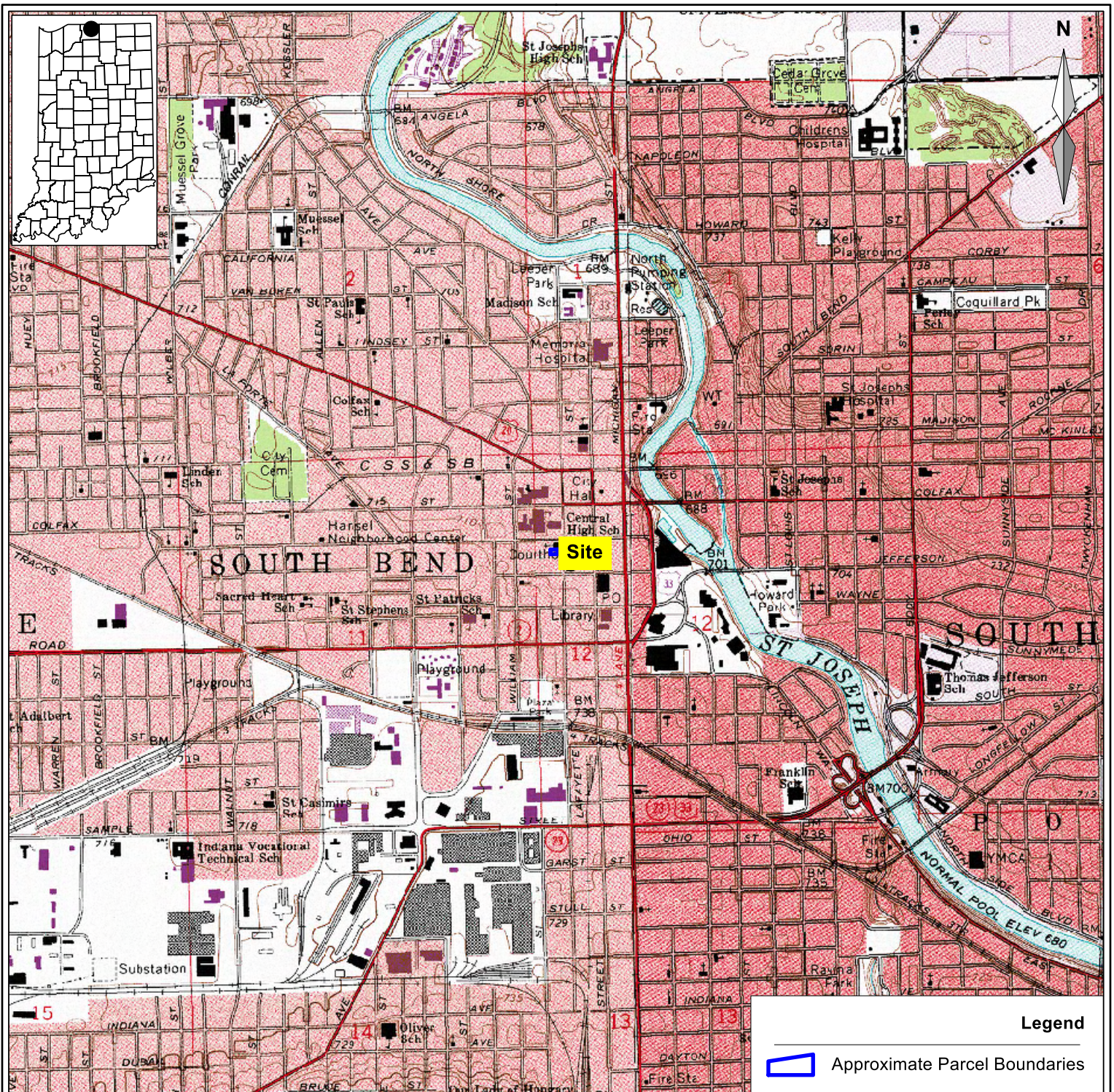
United States Geological Survey, South Bend East, Indiana Quadrangle, 7.5 Minute Series Topographic Map.

United States Department of the Interior, United States Fish and Wildlife Service, South Bend East, Indiana Quadrangle, Indiana, 7.5 Minute Series National Wetlands Inventory Map.

9.0 STATEMENT OF QUALIFICATIONS

This Phase I Environmental Site Assessment Report was prepared by Mr. Jonathon C. Sporleder, Senior Project Geologist and Mr. Nivas R. Vijay, Senior Project Manager, and with Heartland. A Statement of Qualifications of the environmental professionals who completed this report is provided in Appendix J.

FIGURES



Parcel boundaries, as shown, are approximate and are not suitable for conveyance or property boundary descriptions. This data should not be used as a substitute for a professional land survey.

Basemap: U.S. Geological Survey Digital Raster Graphic



Heartland Environmental Associates, Inc.
 3410 Mishawaka Avenue
 South Bend, Indiana 46615
 888.289.1191

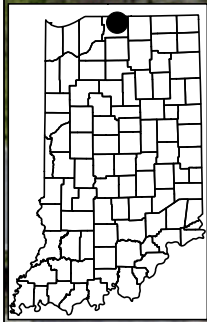
Figure 1
 Site Location Map
 Lafayette Building
 115 South Lafayette Boulevard
 South Bend, IN 46601

Project Number:
 5200-17-11

Date:
 1/14/2018

Drawn by:
 JRB

Scale:
 1 in : 2000.00 ft



Legend

⊕ Soil Boring Location

□ Approximate Parcel Boundaries



St. Joseph County, Portage Township
 South Bend West Quadrangle
 Section 12, T37N, R2E

Parcel boundaries, as shown, are approximate and are not suitable for conveyance or property boundary descriptions. This data should not be used as a substitute for a professional land survey.

Basemap: 2017 Michiana Area Council of Governments (MACOG)



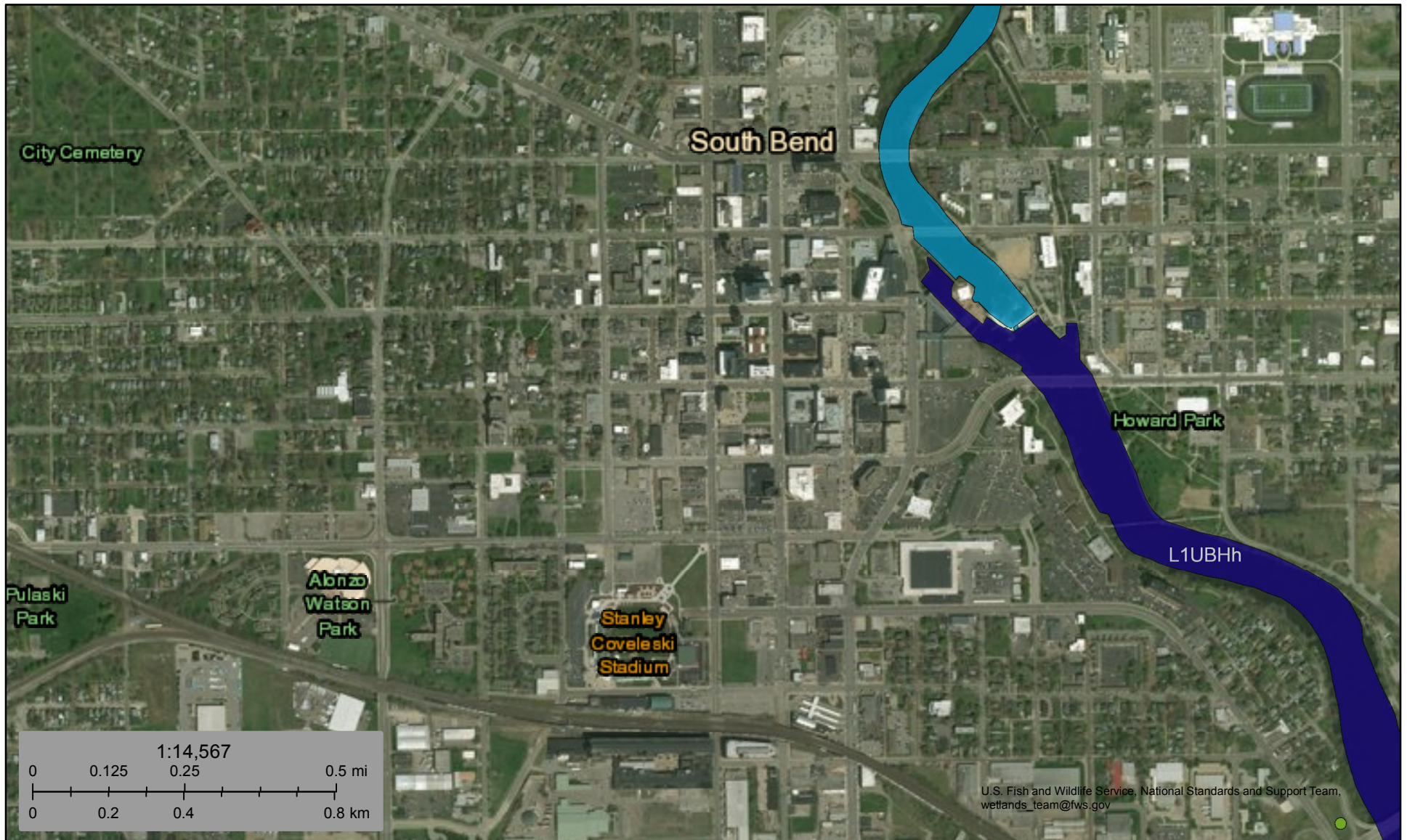
Heartland Environmental Associates, Inc.
 3410 Mishawaka Avenue
 South Bend, Indiana 46615
 888.289.1191

Figure 2
 Site Location Map w/ Parcel Boundaries
 Lafayette Building
 115 South Lafayette Boulevard
 South Bend, IN 46601

Project Number: 5200-17-11	
Date: 1/14/2018	
Drawn by: JRB	Scale: 1 in : 50.00 ft









Figure 3 - Wetlands Map



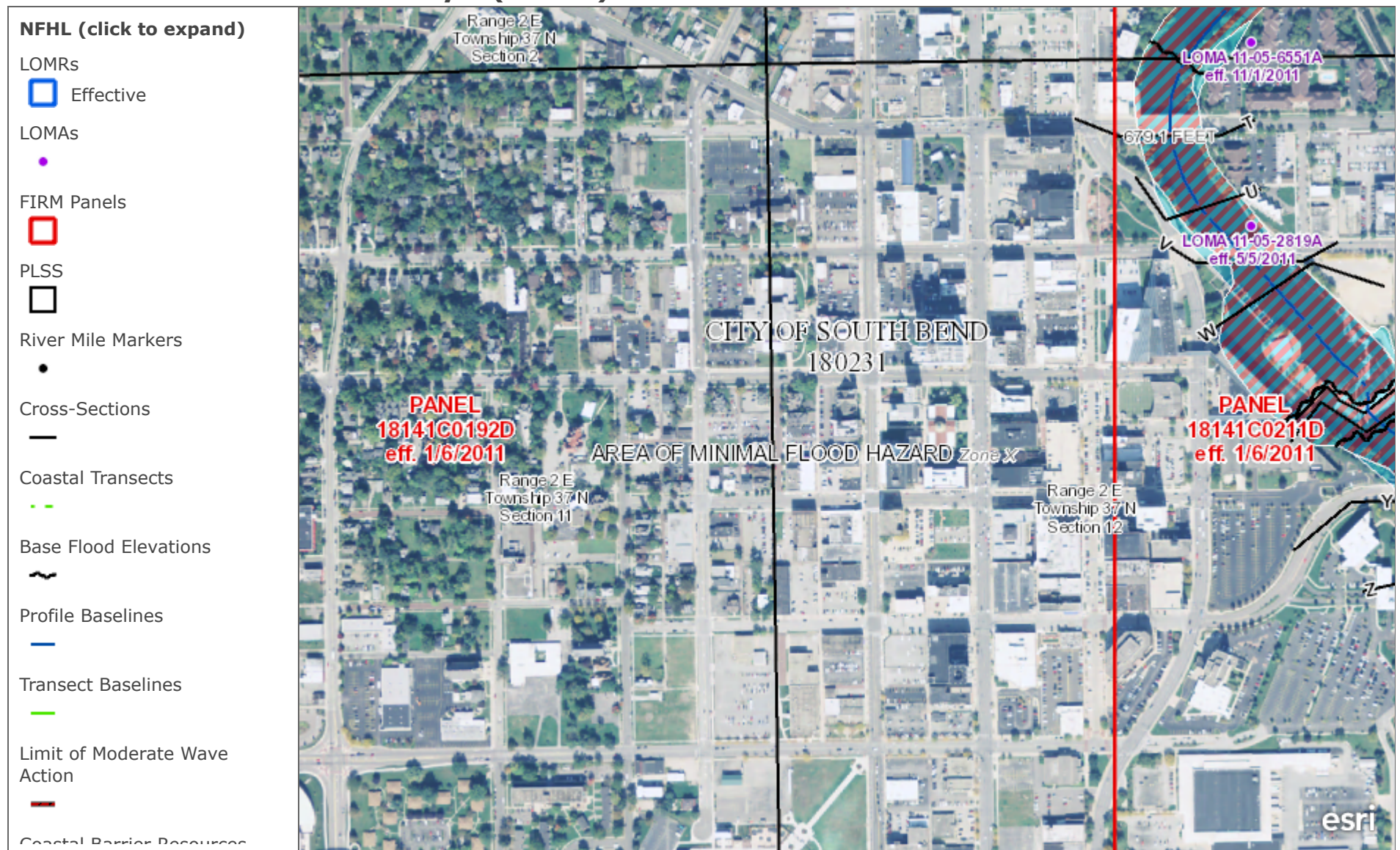
January 30, 2018

Wetlands

- | | | |
|--|---|--|
|  Estuarine and Marine Deepwater |  Freshwater Emergent Wetland |  Lake |
|  Estuarine and Marine Wetland |  Freshwater Forested/Shrub Wetland |  Other |
| |  Freshwater Pond |  Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

FEMA's National Flood Hazard Layer (Official)



Data from Flood Insurance Rate Maps (FIRMs) where available digitally. New NFHL FIRMette Print app available:
<http://tinyurl.com/j4xwp5e>

0.2mi

National Geospatial-Intelligence Agency (NGA); Delta State University; Esri | Print here instead: <http://tinyurl.com/j4xwp5e> Support:
FEMAMapSpecialist@riskmapcds.com | USGS The National Map: Orthoimagery

APPENDIX A

Site Photographs



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition

DATE: December 14, 2017

LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana

SUBJECT: View of front of site building looking west from South Lafayette, Boulevard

PHOTOGRAPHER: Nivas R. Vijay (Heartland)

PHOTO: 1



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition

DATE: December 14, 2017

LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana

SUBJECT: Close up view of front of site building, looking northwest from South Lafayette Boulevard

PHOTOGRAPHER: Nivas R. Vijay (Heartland)

PHOTO: 2



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: View entryway of site building, looking down from second floor walkway
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 3



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: Close up view of strewn refuse and debris and entry way area of site building
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 4



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: General view of vacant former office space in site building
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 5



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: View looking up at floors of site building from entry way
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 6



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: View of second floor offices and walkway area
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 7



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: View of water damaged office area on third floor of site building
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 8



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: View of water damaged office area on third floor of site building
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 9



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: View of roof access area maintenance/HVAC equipment on top story of site building
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 10



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: View of rooftop of site building
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 11



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: View of surrounding downtown area of South Bend, Indiana, looking west from site building rooftop
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 12



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: View of surrounding downtown area of South Bend, Indiana, looking north from site building rooftop
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 13



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: View of surrounding downtown area of South Bend, Indiana, looking east from site building rooftop
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 14



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: View of fire and water damaged office on fourth floor of site building
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 15



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: View of storage room in basement of site building. Note asbestos containing pipe wrapping on ceiling pipe chase
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 16



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: Close up view of asbestos containing pipe wrapping in basement of site building
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 17



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: View of storage room in basement of site building
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 18



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: View of storage room and maintenance area in basement of site building
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 19



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: View of motor room with stained concrete in basement of site building
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 20



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: View of boiler room in basement of site building
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 21



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: View of boiler room and abandoned tanks associated with boilers in basement of site building
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 22



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: View of basement room. Note asbestos containing pipe wrapping on pipe chase on ceiling of room
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 23



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: View of floor drain in basement of site building
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 24



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: View of county office building, located southwest from site building across South Lafayette Boulevard
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 25



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: View of back of site building, looking west from alleyway
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 26



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: View of adjoining church office property, located attached to site building, looking west
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 27



CLIENT NAME: City of South Bend & South Bend Brownfields Coalition
DATE: December 14, 2017
LOCATION: Lafayette Building, 115 South Lafayette Boulevard in South Bend, Indiana
SUBJECT: View of southern parking lot and neighboring office property, looking east
PHOTOGRAPHER: Nivas R. Vijay (Heartland)
PHOTO: 28

APPENDIX B
EDR Aerial Photograph Report



Lafayette Building

115 South Lafayette Boulevard

South Bend, IN 46601

Inquiry Number: 5138659.9

December 15, 2017

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

12/15/17

Site Name:

Lafayette Building
115 South Lafayette Boulevard
South Bend, IN 46601
EDR Inquiry # 5138659.9

Client Name:

Heartland Environmental Assoc.
3410 Mishawaka Avenue
South Bend, IN 46615
Contact: Nivas Vijay



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.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
2007	1"=500'	Flight Year: 2007	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=500'	Acquisition Date: April 11, 1998	USGS/DOQQ
1992	1"=500'	Flight Date: March 01, 1992	USGS
1986	1"=500'	Flight Date: June 03, 1986	USGS
1981	1"=500'	Flight Date: May 03, 1981	USGS
1977	1"=750'	Flight Date: April 10, 1977	USGS
1973	1"=500'	Flight Date: July 13, 1973	USDA
1967	1"=500'	Flight Date: August 28, 1967	USGS
1960	1"=750'	Flight Date: June 09, 1960	USGS
1952	1"=500'	Flight Date: March 27, 1952	USGS

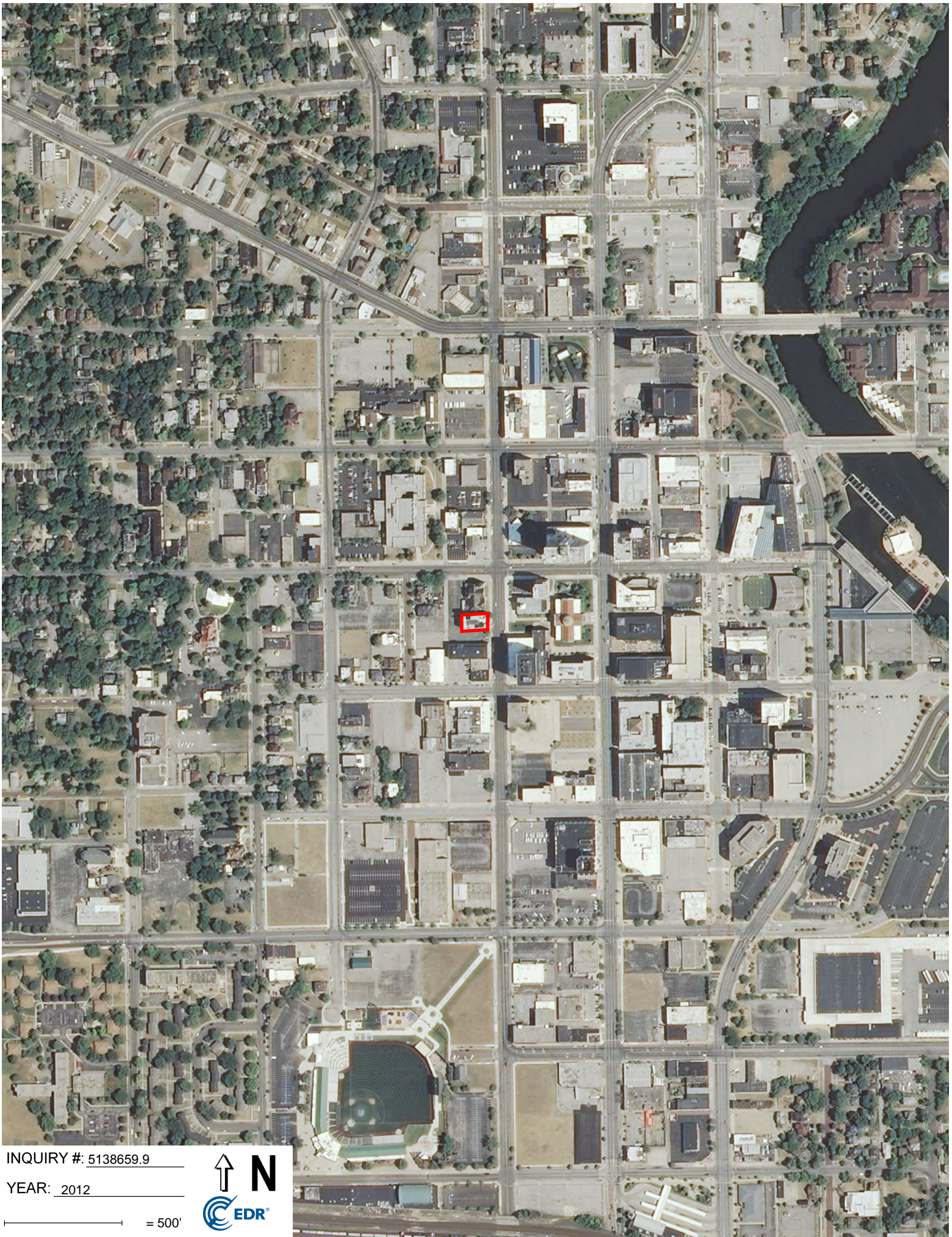
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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 2017 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.

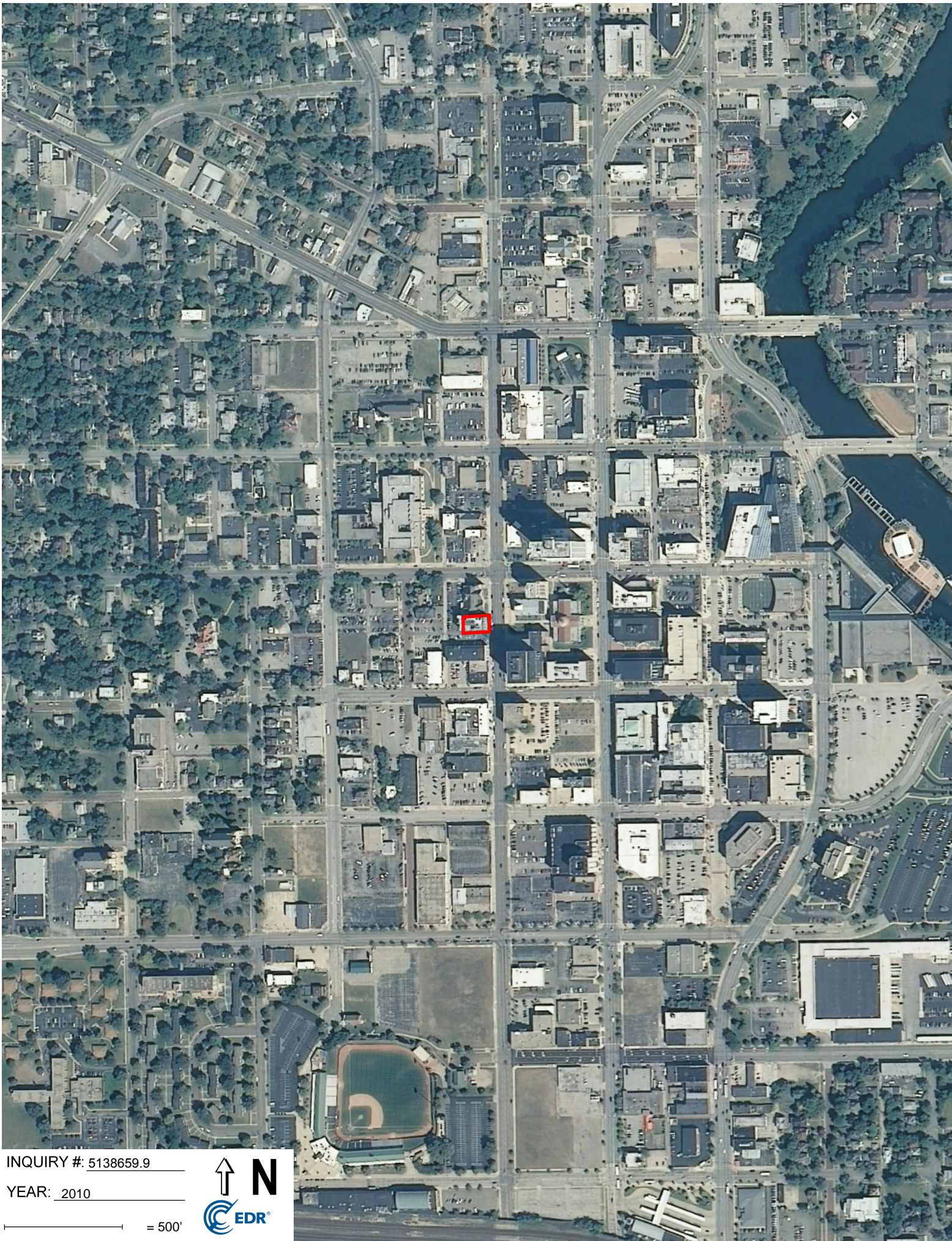


INQUIRY #: 5138659.9

YEAR: 2012

— = 500'



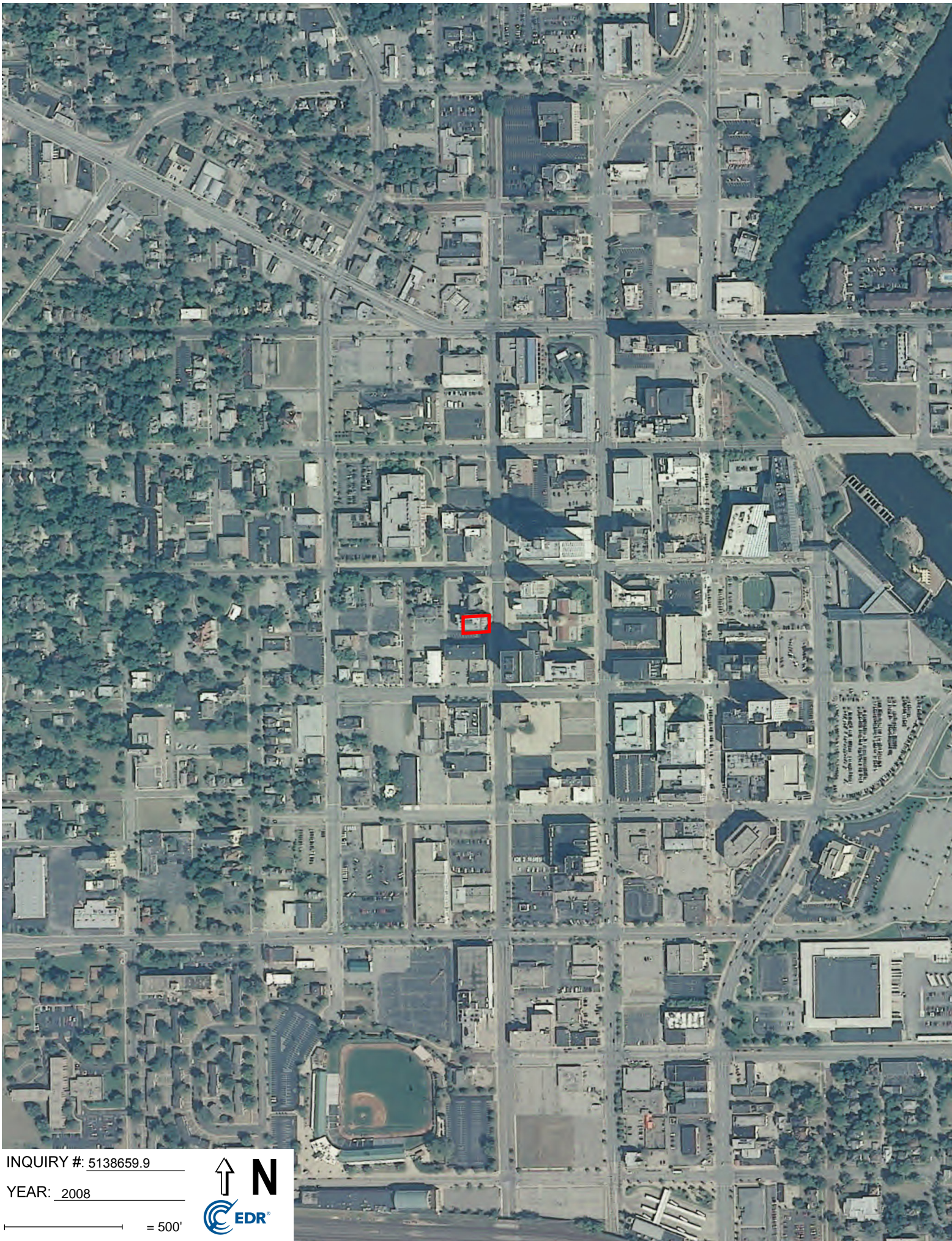


INQUIRY #: 5138659.9

YEAR: 2010

— = 500'





INQUIRY #: 5138659.9

YEAR: 2008

— = 500'





INQUIRY #: 5138659.9

YEAR: 2007

— = 500'



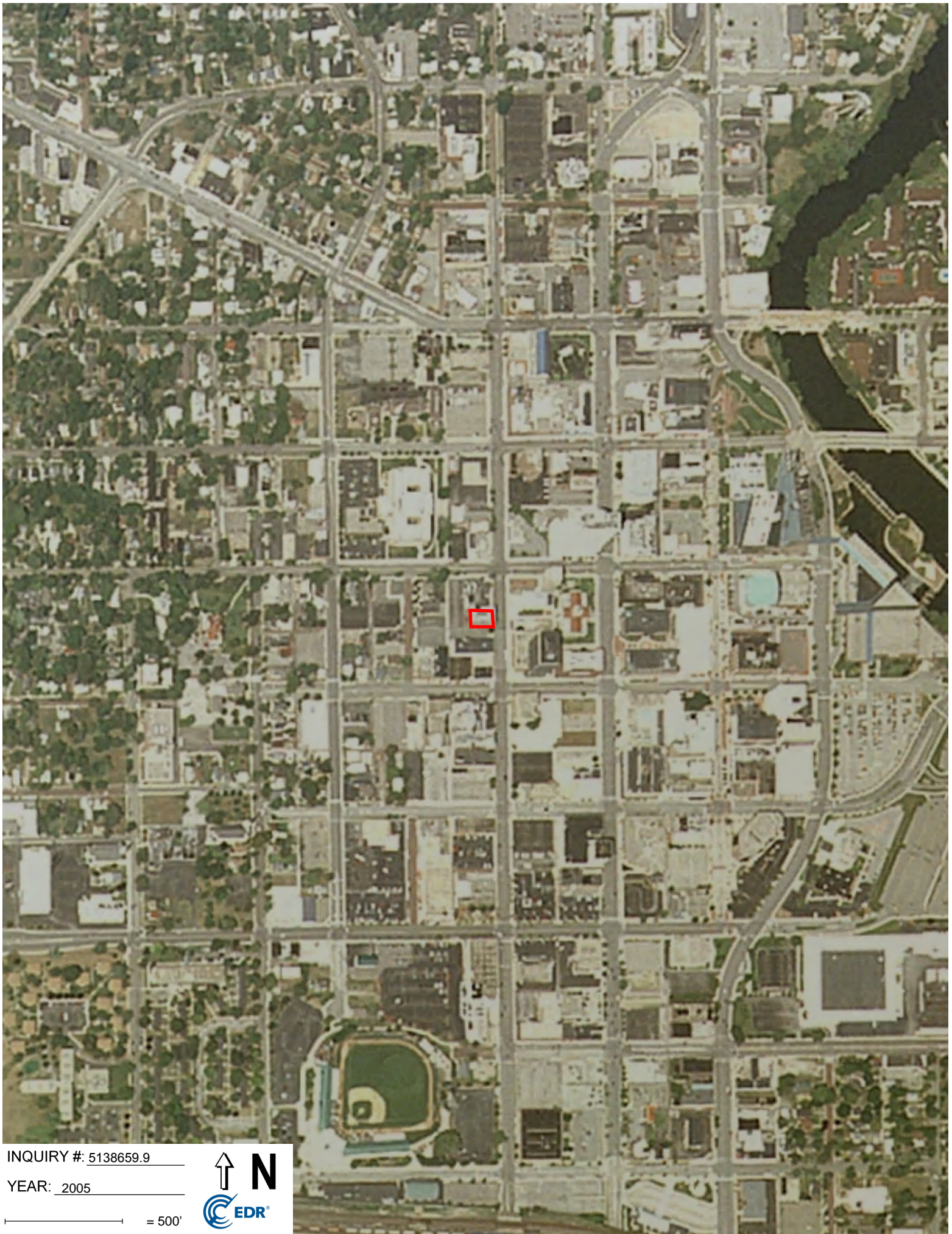


INQUIRY #: 5138659.9

YEAR: 2006

— = 500'





INQUIRY #: 5138659.9

YEAR: 2005

— = 500'





INQUIRY #: 5138659.9

YEAR: 1998

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5138659.9

YEAR: 1992

— = 500'





INQUIRY #: 5138659.9

YEAR: 1986

— = 500'





INQUIRY #: 5138659.9

YEAR: 1981

— = 500'





INQUIRY #: 5138659.9

YEAR: 1977

— = 750'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5138659.9

YEAR: 1973

— = 500'





INQUIRY #: 5138659.9

YEAR: 1967

— = 500'





INQUIRY #: 5138659.9

YEAR: 1960

— = 750'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5138659.9

YEAR: 1952

— = 500'



APPENDIX C
Indiana Property Record Title Cards and
Deed Documentation

Declaration

This form is to be signed by the preparer of a document and recorded with each document in accordance with IC 36-2-7.5-5(a).

I, the undersigned preparer of the attached document, in accordance with IC 36-2-7.5, do hereby affirm under the penalties of perjury:

1. I have reviewed the attached document for the purpose of identifying and, to the extent permitted by law, redacting all Social Security numbers;
2. I have redacted, to the extent permitted by law, each Social Security number in the attached document.

I, the undersigned, affirm under the penalties of perjury, that the foregoing declarations are true.



Signature of Declarant

PAT GUTIERREZ

Printed Name of Declarant

PARCEL NUMBER 71-08-12-151-003.000-026
Parent Parcel Number
Property Address 115 LAFAYETTE
Neighborhood 7126128 18494-506 C132
Property Class 449 Com Office O/T 47 elevator

115 Land Trust
P O Box 2544
South Bend, IN 46680-2544 UNITED STATES OF AMERICA
LOT 393 EX 60'W END O P SO BEND

DATE 03/09/2006 11/30/2001 08/16/1994 07/25/1988
NGL INVESTMENT SERVICES INC
SCHWANDER @CO
TRUSTCORP BANK, SB LAND TRUST #4810

Bk/Pg: 3009, 250
\$175000
Bk/Pg: 0, 0
\$0
Bk/Pg: 0, 0
\$0
Bk/Pg: 0, 0
\$0

COMMERCIAL

VALUATION RECORD

Table with columns: Assessment Year, Reason for Change, Trend Val, Annual, Annual, Annual, Annual, Annual, Annual. Rows include VALUATION, Appraised Value, VALUATION, True Tax Value.

LAND DATA AND CALCULATIONS

Table with columns: Rating, Measured, Table, Prod. Factor, Soil ID, Acreage, Depth, Effective, Actual, Effective, Depth, Square Feet, Base Rate, Adjusted Rate, Extended Value, Influence Factor, Value. Row: 1 FRONT LOT.

BR10: PTABOA 10/11 APPEAL
7/8/15 Form 115 value at 2,344,600 for 10/11, No change (ad)
BR14: PTABOA 14/15 APPEAL
14/15 Pet 130 no change per Form 115 L 12,000 I 2,138,600
T 2,150,600. 6/16 psc
CR: CYCLICAL REASSESSMENT
14/15 CYCLICAL REASSESSMENT FOR
NM01: Plexis Conv. Note 08/18/1993 Parcel
115 LAFAYETTE/LAFAYETTE BUILDING/TRANSFER DATE
7/25/88
NP01: Plexis Conv. Note 02/15/2007 Buildings
corrected bpa 03/04 sak
RA12: GENERAL REASSESSMENT 2012
Parcel viewed 11-1-2011
TA: GENERAL
6/7 Pet 130 No change per PTABOA. 2/09 psc

Supplemental Cards 12010
TRUE TAX VALUE
Measured Acreage
Average True Tax Value/Acre
TRUE TAX VALUE FARMLAND
Classified Land Total (+)
HomeSite(s) Value (+)
Excess Acreage Value (+)
Supplemental Cards 12000
TOTAL LAND VALUE

IMPROVEMENT DATA

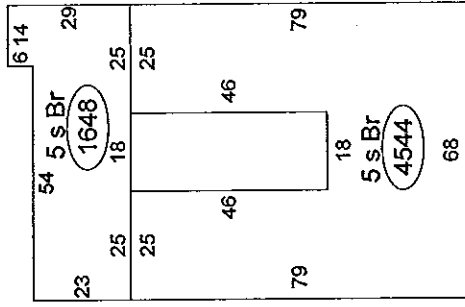
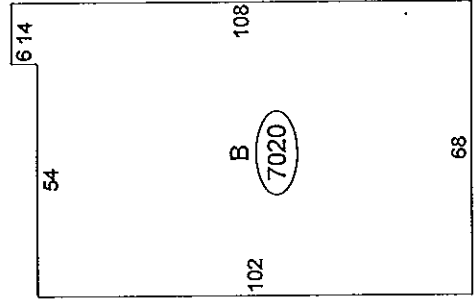
02

PHYSICAL CHARACTERISTICS

ROOFING						
Built-up						
WALLS						
Frame	B	1	2	U		
Brick	Yes	Yes	Yes	Yes		
Metal						
Guard						
FRAMING						
Wd Jst	B	1	2	U		
	7020	6192	6192	18576		
FINISH						
UF	0	SF	FO	FD		
1	0	7020	0	0		
2	0	0	0	6192		
U	0	0	0	18576		
Total	0	7020	0	30960		

HEATING AND AIR CONDITIONING

Heat	B	1	2	U
A/C	7020	6192	6192	18576
Sprink	400	600	600	1800
PLUMBING	Residential	Commercial		
#	TF	#	TF	
Full Baths		5	10	
Half Baths			8	
Extra Fixtures		0	18	
TOTAL				



P Key	GCM45	GCM25	GCM26	GCM26
#Units	B	1	2	3
AVSize	352	530	530	530
FLOOR	5	9	9	9
PAR	8	10	10	10
Height	UTLSTOR	GENOFF	GENOFF	GENOFF
Use	7020	6192	6192	6192
Use %	100.00%	100.00%	100.00%	100.00%
Rate	26.53	118.82	118.82	118.82
Ft Adj	-9.54	-6.13	-6.13	-6.13
WH Adj	-1.33	-6.42	-6.42	-6.42
Ot Adj	0.00	0.00	0.00	0.00
BASE	15.66	106.27	106.27	106.27
BFA %	102%	102%	102%	102%
Subtot	15.97	108.40	108.40	108.40
U Fin	0.00	0.00	0.00	0.00
Ot Adj	0.00	0.00	0.00	0.00
IntFin	0.00	0.00	0.00	0.00
Div W	0.00	0.00	0.00	0.00
Lightg	0.00	0.00	0.00	0.00
AirCon	3.89	0.00	0.00	0.00
Heat	0.00	0.00	0.00	0.00
Sprink	0.21	0.51	0.51	0.51
SF PR	20.07	108.91	108.91	108.91
x SF	140890	674370	674370	674370
Subtot	3512740			1348740
Plumb	28800			
SpFeat	0			
ExFeat	0			
TOTAL	3541540			
Qual/Gr	B+2			
RCN	4561500			
Use Dep	80/0	59/0	59/0	59/0

(LCM: 92.00)

SUMMARY OF IMPROVEMENTS

ID	Use	Sty Hgt	Const	Year	Eff	Base	Feat-	Adj	Size	or	Computed	Phys	Obsol	Market	%		
			Type	Grade	Const	Year	Cond	Rate	ures	Rate	Area	Value	Depr	Adj	Comp	Value	
C	GENOFF	0.00		B+2	1967	1978	AV	0.00	N	0.00	30960	4561500	60	0	100	100	1824600
01	ATRIUM	3.00		C	1967	1967	AV	83.67	N	77.00	604	46500	77	0	100	100	10700
02	PELVELO	0.00		C	1967	1967	AV	0.00	N	0.00	10	126780	80	0	100	100	25400

SPECIAL FEATURES

Description	Value

Neighborhood	Supplemental Cards	TOTAL IMPROVEMENT VALUE
Neigh 7126128 AV		1860700

Data Collector/Date

Appraiser/Date

TRANSFER OF OWNERSHIP

Date

VALUATION RECORD

Assessment Year
Reason for Change

VALUATION

Site Description

LAND DATA AND CALCULATIONS

Rating Soil ID	Measured Acreage	Table	Prod. Factor	Land Type	Base Rate	Adjusted Rate	Extended Value	Influence Factor	Value
-Or-	-Or-	Effective Depth	Depth Factor						
Actual Frontage	Effective Frontage	Effective Depth	Square Feet						

TA: GENERAL
6/7 Pet 130 No change per FRABOA. 2/09 psc
8/9 Pet 130 No Change per Form 115 TTV = \$2,344,600.
7/11psc

IMPROVEMENT DATA

P Key	GCM26	GCM26
#Units		
AVSize	4	5
Floor	530	530
Perim	9	9
PAR	10	10
Height	GENOFF	GENOFF
Use	6192	6192
Use SF	100.00%	100.00%
Use %	118.82	118.82
Rate	-6.13	-6.13
Pr Adj	-6.42	-6.42
WH Adj	0.00	0.00
Ot Adj	106.27	106.27
BASE	102%	102%
BFA %	108.40	108.40
Subtot		
U Fin	0.00	0.00
Ot Adj	0.00	0.00
IntFin	0.00	0.00
Div W	0.00	0.00
Lightg	0.00	0.00
AirCon	0.00	0.00
Heat	0.00	0.00
Sprink	0.51	0.51
SF Pr	108.91	108.91
X SF	674370	674370
Use Dep	59/ 0	59/ 0

(LCM: 92.00)

PHYSICAL CHARACTERISTICS

SPECIAL FEATURES

Description Value

SUMMARY OF IMPROVEMENTS

ID	Use	Hgt	Const	Year	Eff	Base	Feat-	Adj	Size	or	Computed	Phys	Obsol	Market	%	
			Type	Grade	Const	Year	Cond	Rate	ures	Rate	Area	Value	Depr	Adj	Comp	Value


Supplemental Cards
TOTAL IMPROVEMENT VALUE

Neighborhood

Appraiser/Date

Data Collector/Date

APPENDIX D
EDR Sanborn Map Report



Lafayette Building
115 South Lafayette Boulevard
South Bend, IN 46601

Inquiry Number: 5138659.3
December 17, 2017

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

12/17/17

Site Name:

Lafayette Building
115 South Lafayette Boulevard
South Bend, IN 46601
EDR Inquiry # 5138659.3

Client Name:

Heartland Environmental Assoc.
3410 Mishawaka Avenue
South Bend, IN 46615
Contact: Nivas Vijay



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Heartland Environmental Assoc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. 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. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 944C-486E-BF44
PO # 5200-17-11
Project NA

Maps Provided:

1980
1949
1917
1899
1893
1891
1885



Sanborn® Library search results

Certification #: 944C-486E-BF44

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others 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

Heartland Environmental Assoc. (the client) is permitted to make up to FIVE 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 2017 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 Key

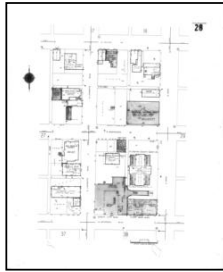
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



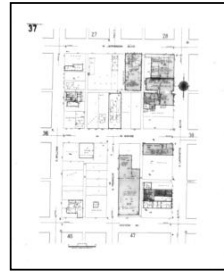
1980 Source Sheets



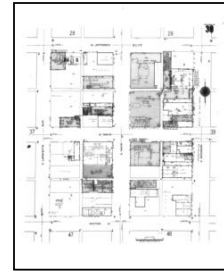
Volume 1, Sheet 27
1980



Volume 1, Sheet 28
1980

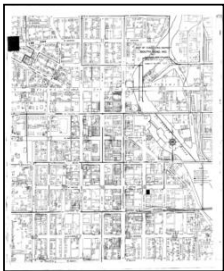


Volume 1, Sheet 37
1980



Volume 1, Sheet 38
1980

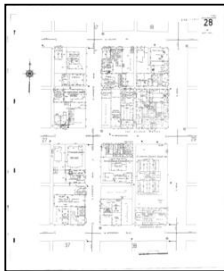
1949 Source Sheets



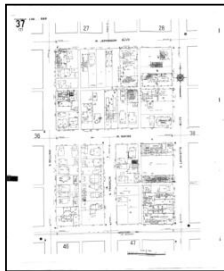
Volume 1, Sheet xxxx
1949



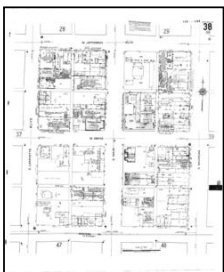
Volume 1, Sheet 27
1949



Volume 1, Sheet 28
1949

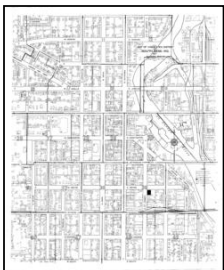


Volume 1, Sheet 37
1949

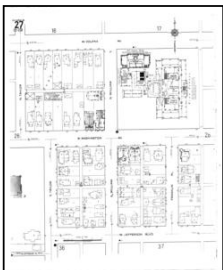


Volume 1, Sheet 38
1949

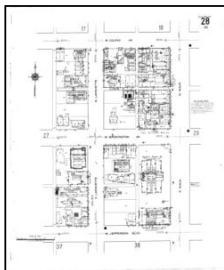
1917 Source Sheets



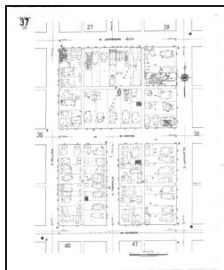
Volume 1, Sheet xxxx
1917



Volume 1, Sheet 27
1917



Volume 1, Sheet 28
1917



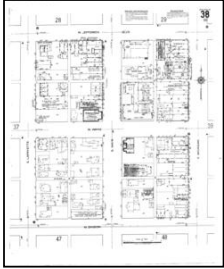
Volume 1, Sheet 37
1917

Sanborn Sheet Key

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

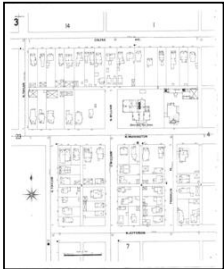


1917 Source Sheets



Volume 1, Sheet 38
1917

1899 Source Sheets



Volume 1, Sheet 3
1899



Volume 1, Sheet 4
1899

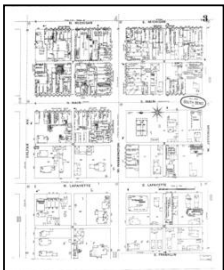


Volume 1, Sheet 7
1899



Volume 1, Sheet 8
1899

1893 Source Sheets



Volume 1, Sheet 3
1893

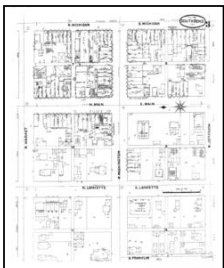


Volume 1, Sheet 8
1893



Volume 1, Sheet 11
1893

1891 Source Sheets



Volume 1, Sheet 3
1891



Volume 1, Sheet 8
1891



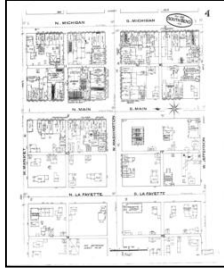
Volume 1, Sheet 11
1891

Sanborn Sheet Key

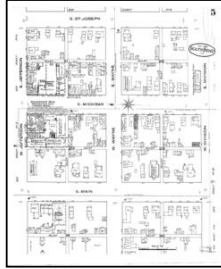
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



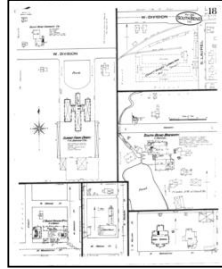
1885 Source Sheets



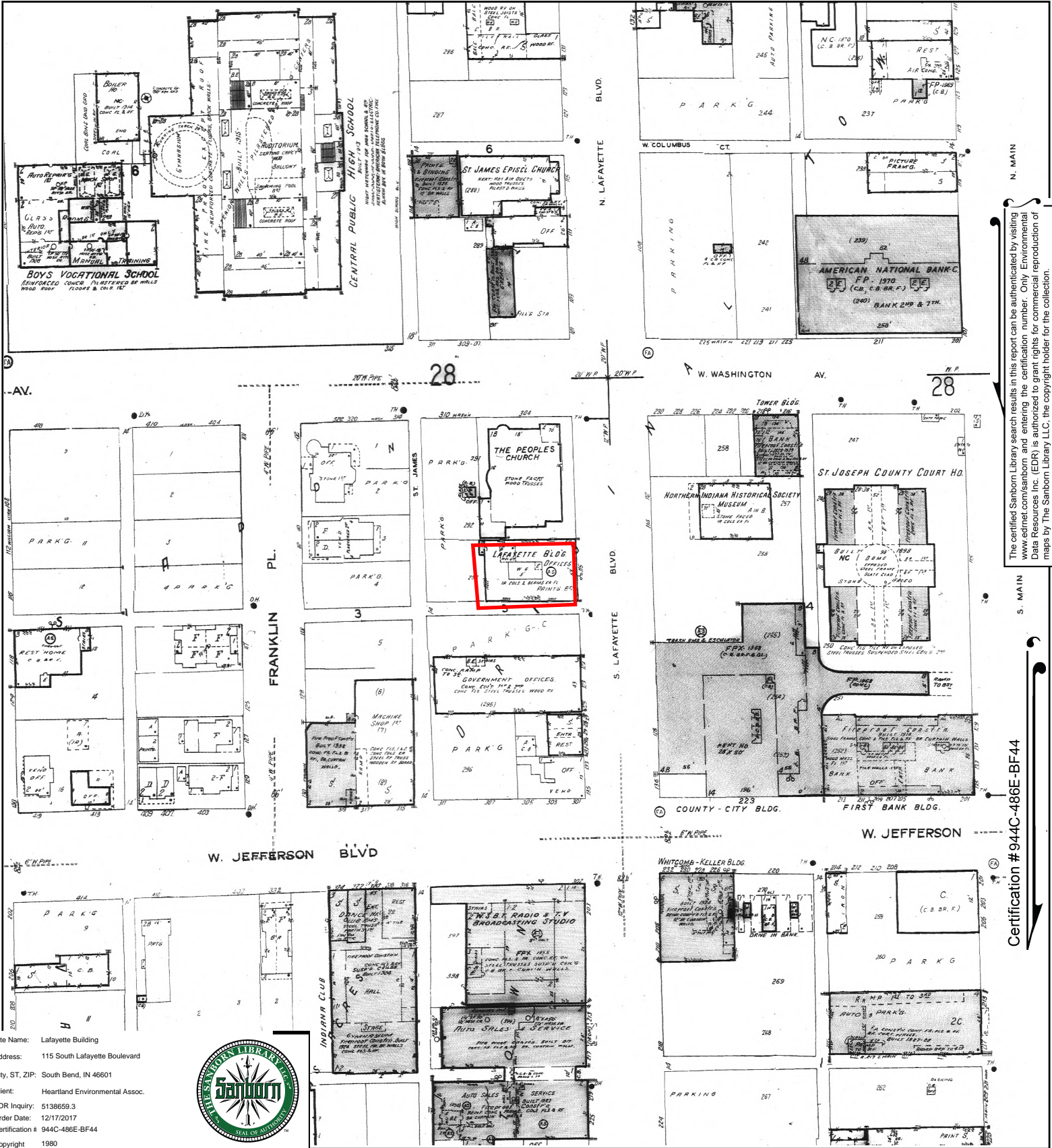
Volume 1, Sheet 4
1885



Volume 1, Sheet 5
1885



Volume 1, Sheet 18
1885



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 #944C-486E-BF44

Site Name: Lafayette Building
 Address: 115 South Lafayette Boulevard
 City, ST, ZIP: South Bend, IN 46601
 Client: Heartland Environmental Assoc.
 EDR Inquiry: 5138659.3
 Order Date: 12/17/2017
 Certification # 944C-486E-BF44
 Copyright 1980

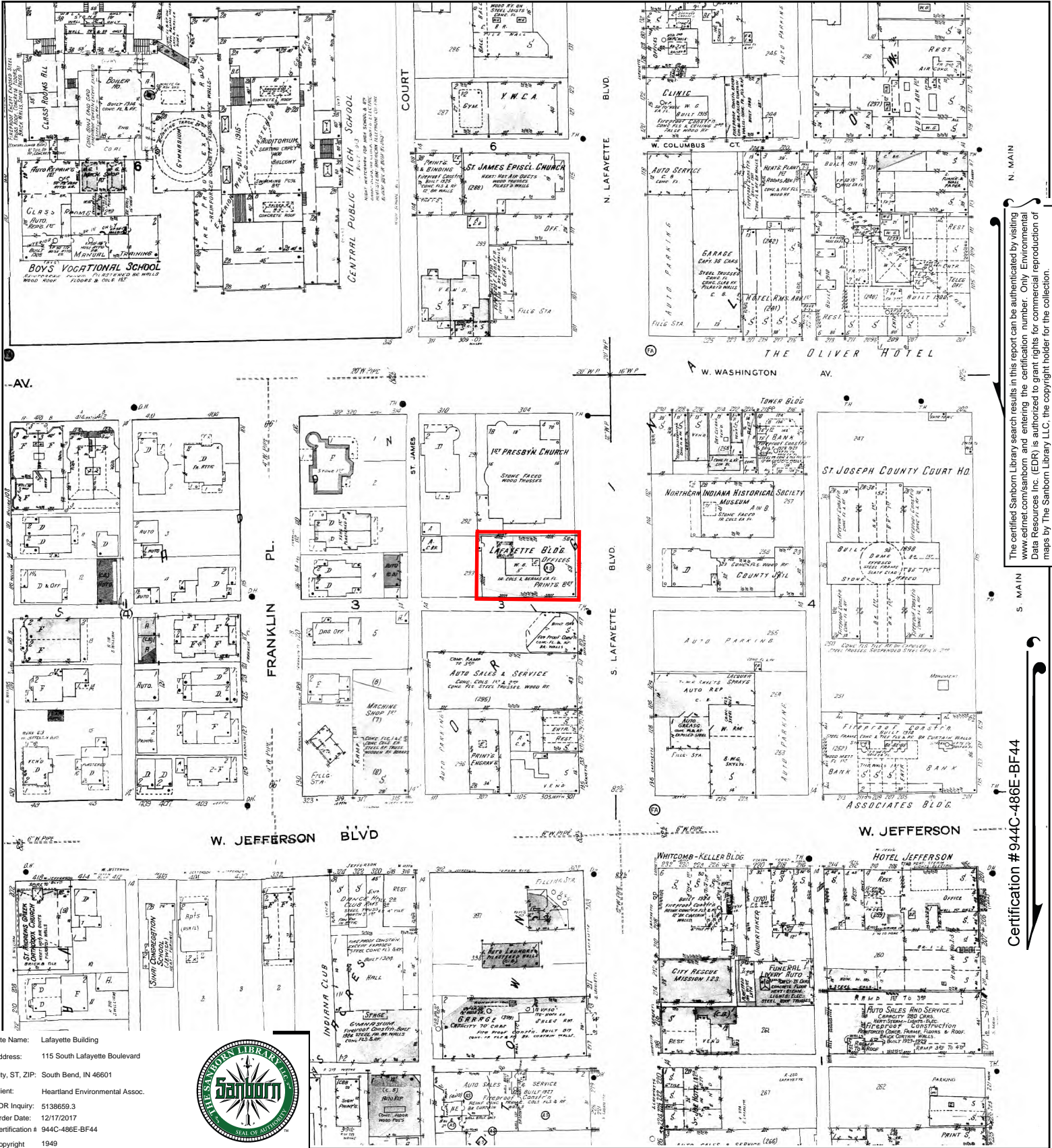


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



- Volume 1, Sheet 38
- Volume 1, Sheet 37
- Volume 1, Sheet 28
- Volume 1, Sheet 27





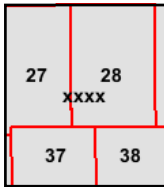
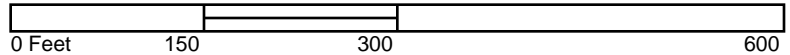
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrmap.com and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder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

Certification # 944C-486E-BF44

Site Name: Lafayette Building
 Address: 115 South Lafayette Boulevard
 City, ST, ZIP: South Bend, IN 46601
 Client: Heartland Environmental Assoc.
 EDR Inquiry: 5138659.3
 Order Date: 12/17/2017
 Certification # 944C-486E-BF44
 Copyright 1949

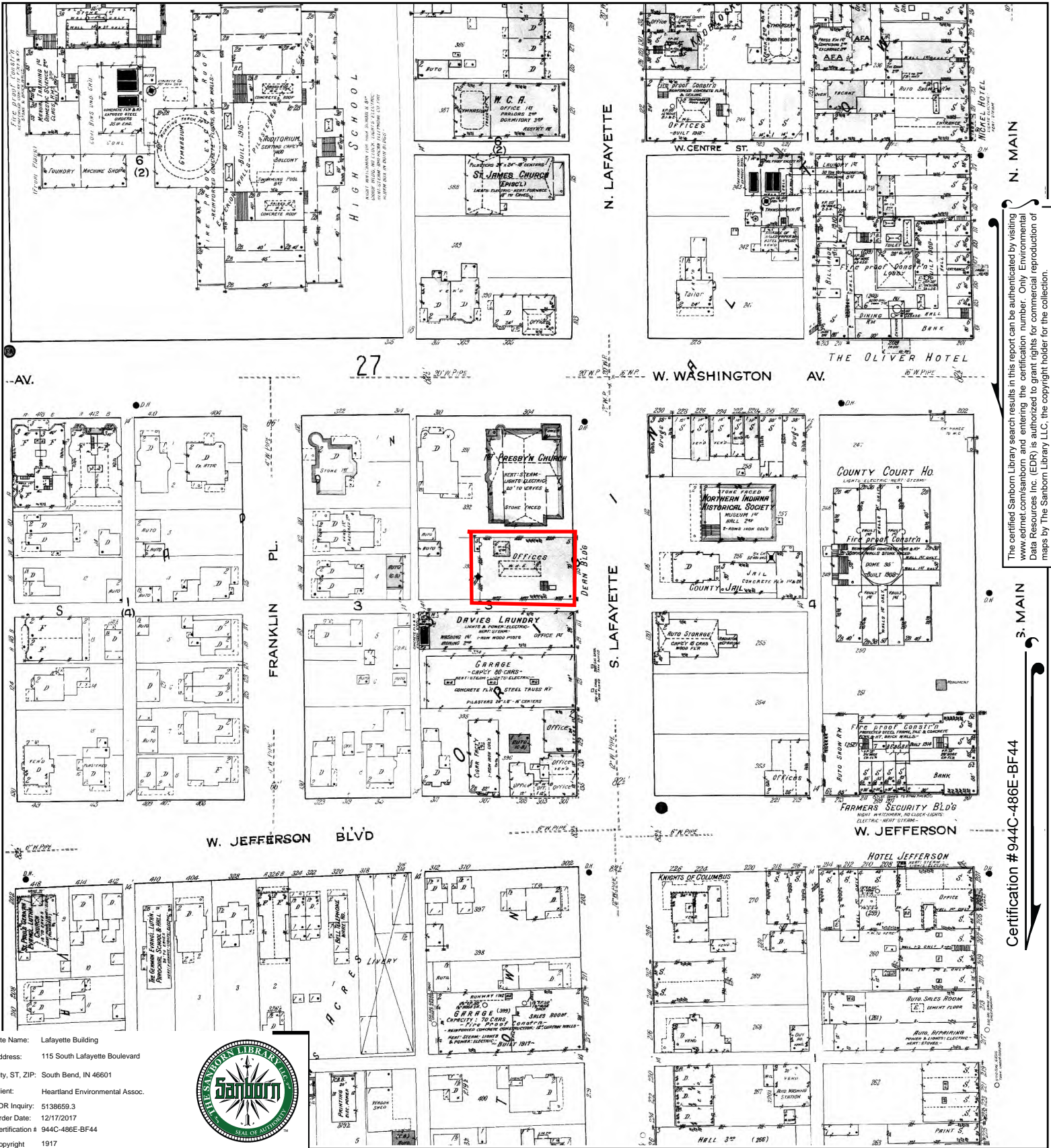


This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



- Volume 1, Sheet 38
- Volume 1, Sheet 37
- Volume 1, Sheet 28
- Volume 1, Sheet 27
- Volume 1, Sheet xxx

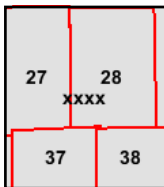
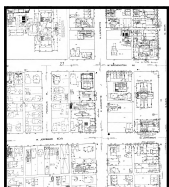
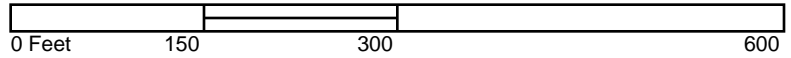




Site Name: Lafayette Building
 Address: 115 South Lafayette Boulevard
 City, ST, ZIP: South Bend, IN 46601
 Client: Heartland Environmental Assoc.
 EDR Inquiry: 5138659.3
 Order Date: 12/17/2017
 Certification # 944C-486E-BF44
 Copyright 1917



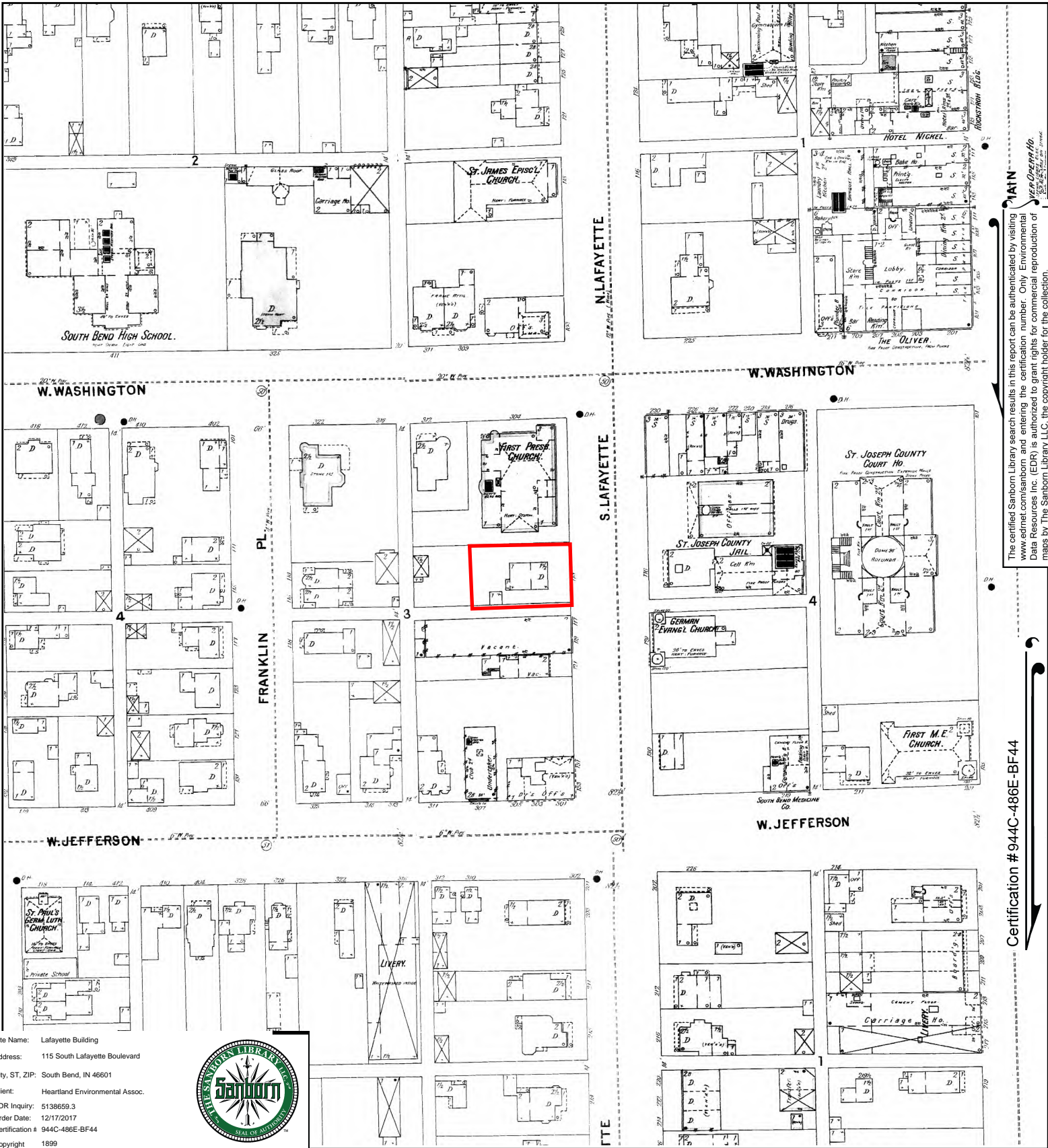
This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



- Volume 1, Sheet 38
- Volume 1, Sheet 37
- Volume 1, Sheet 28
- Volume 1, Sheet 27
- Volume 1, Sheet xxx

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.

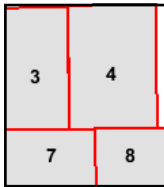
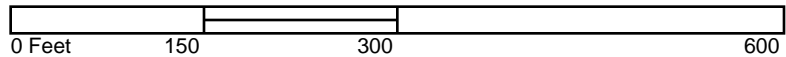
Certification #944C-486E-BF44



Site Name: Lafayette Building
 Address: 115 South Lafayette Boulevard
 City, ST, ZIP: South Bend, IN 46601
 Client: Heartland Environmental Assoc.
 EDR Inquiry: 5138659.3
 Order Date: 12/17/2017
 Certification # 944C-486E-BF44
 Copyright 1899



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



Volume 1, Sheet 8
 Volume 1, Sheet 7
 Volume 1, Sheet 4
 Volume 1, Sheet 3

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 # 944C-486E-BF44

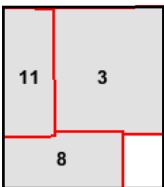
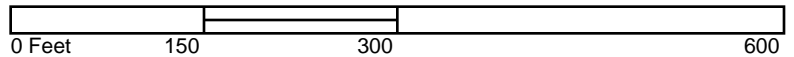




Site Name: Lafayette Building
 Address: 115 South Lafayette Boulevard
 City, ST, ZIP: South Bend, IN 46601
 Client: Heartland Environmental Assoc.
 EDR Inquiry: 5138659.3
 Order Date: 12/17/2017
 Certification # 944C-486E-BF44
 Copyright 1893



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



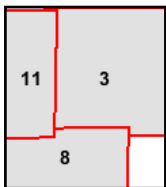
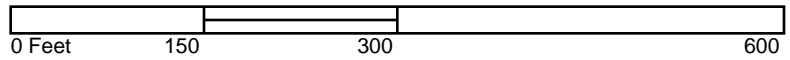
Volume 1, Sheet 11
 Volume 1, Sheet 8
 Volume 1, Sheet 3

Certification #944C-486E-BF44

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.



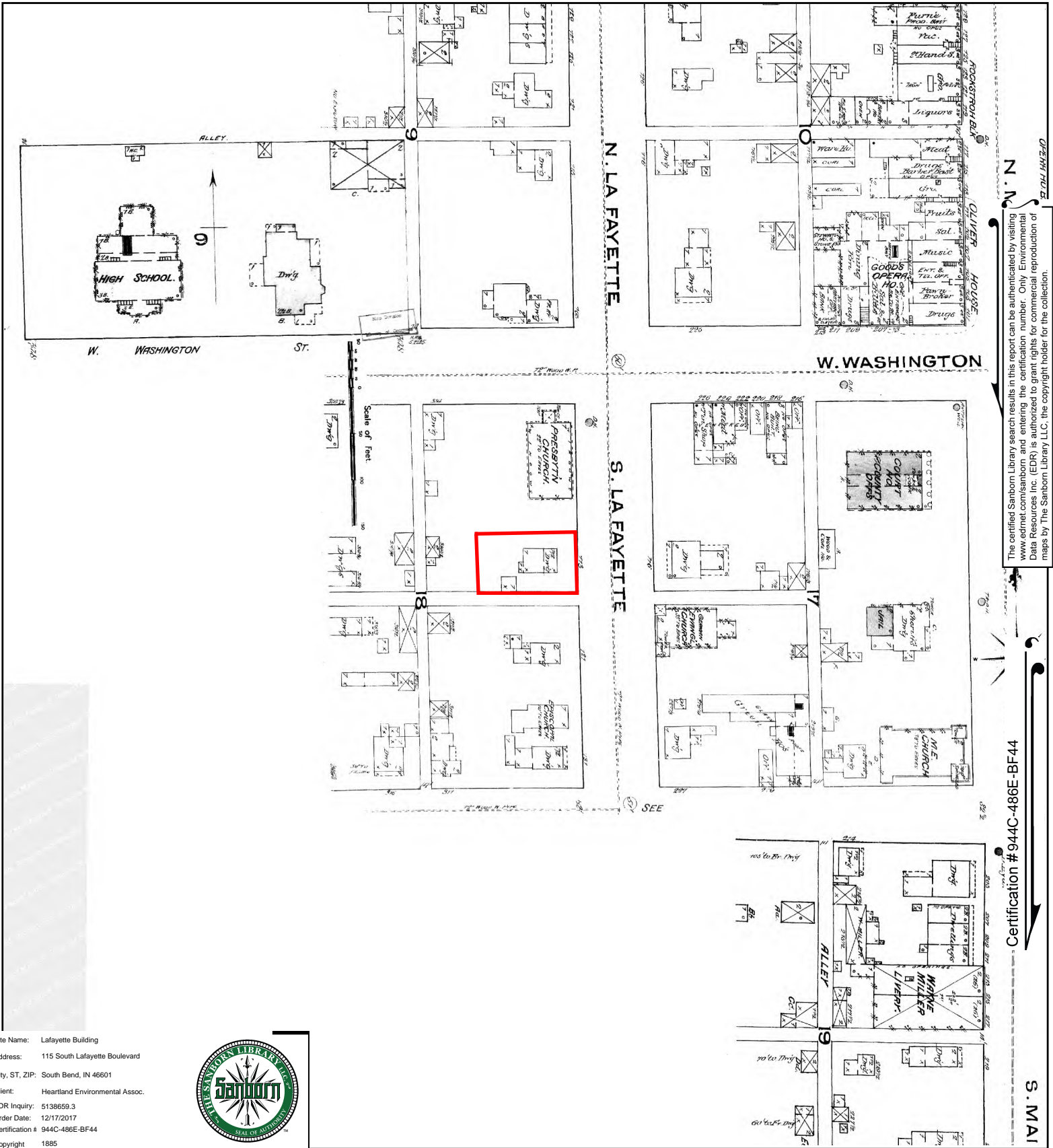
This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 11
 Volume 1, Sheet 8
 Volume 1, Sheet 3

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 #944C-486E-BF44



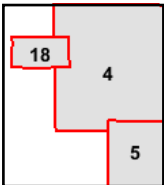
The certified Sanborn Library search results in this report can be authenticated by visiting www.edr.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright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

Certification # 944C-486E-BF44

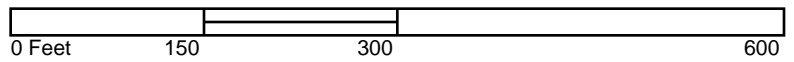
Site Name: Lafayette Building
 Address: 115 South Lafayette Boulevard
 City, ST, ZIP: South Bend, IN 46601
 Client: Heartland Environmental Assoc.
 EDR Inquiry: 5138659.3
 Order Date: 12/17/2017
 Certification # 944C-486E-BF44
 Copyright 1885



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



Volume 1, Sheet 18
 Volume 1, Sheet 5
 Volume 1, Sheet 4



APPENDIX E

EDR Radius Report

Lafayette Building

115 South Lafayette Boulevard
South Bend, IN 46601

Inquiry Number: 5138659.2s
December 15, 2017

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
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	8
Orphan Summary	232
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 SSURGO Soil Map	A-6
Physical Setting Source Map	A-11
Physical Setting Source Map Findings	A-13
Physical Setting Source Records Searched	PSGR-1

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 2017 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 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

115 SOUTH LAFAYETTE BOULEVARD
SOUTH BEND, IN 46601

COORDINATES

Latitude (North): 41.6757830 - 41° 40' 32.81"
Longitude (West): 86.2539110 - 86° 15' 14.07"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 562103.9
UTM Y (Meters): 4613835.5
Elevation: 709 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5946453 SOUTH BEND WEST, IN
Version Date: 2013

East Map: 5947058 SOUTH BEND EAST, IN
Version Date: 2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140929
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
115 SOUTH LAFAYETTE BOULEVARD
SOUTH BEND, IN 46601

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	GAFILL PROJECTS INCO	115 S LAFAYETTE BLVD	IN UST		TP
A2	SOUTH BEND PARKING C	115 LAFAYETTE BLVD	EDR Hist Auto		TP
A3	COMPLETE PROPERTY RE	115 S LAFAYETTE BLVD	ICIS, FINDS		TP
A4	SCHWANDER & CO	115 S LAFAYETTE BLVD	FINDS		TP
A5	HEALTH QUEST REALTY	315 W JEFFERSON BLVD	IN UST	Higher	179, 0.034, SW
B6	ST JOSEPH COUNTY HEA	227 W JEFFERSON BLVD	IN OISC	Higher	200, 0.038, ESE
B7	ST JOSEPH COUNTY EXT	227 W JEFFERSON BLVD	IN OISC	Higher	200, 0.038, ESE
B8	SAINT JOSEPH COUNTY	227 JEFFERSON	IN BROWNFIELDS, RCRA NonGen / NLR, FINDS, IN IND...	Higher	200, 0.038, ESE
C9	BABCOCK STANDARD SER	101 N LAFAYETTE	EDR Hist Auto	Higher	264, 0.050, North
C10	BABCOCK MARATHON	101 N LAFAYETTE BLVD	IN LUST, IN UST	Higher	264, 0.050, North
D11	ALOFT HOTEL	211 W WASHINGTON ST	RCRA-SQG	Higher	413, 0.078, NE
E12	FORMER JEFFERSON APA	332 W. JEFFERSON	US BROWNFIELDS	Higher	451, 0.085, SSW
E13	332 W JEFFERSON	332 W JEFFERSON BLVD	IN BROWNFIELDS	Higher	451, 0.085, SSW
D14	VALLEY AMERICAN BANK	211-213 W WASHINGTON	IN UST	Higher	464, 0.088, ENE
F15	WAYNE ST PARTNERSHIP	225 S LAFAYETTE	RCRA NonGen / NLR, IN MANIFEST	Higher	507, 0.096, South
F16	WAYNE STREET PARTNER	225 S LAFAYETTE	IN UST	Higher	507, 0.096, South
F17	HERRMAN AND GOETZ IN	225 S LAFAYETTE BLVD	RCRA-CESQG, FINDS, ECHO, IN MANIFEST	Higher	507, 0.096, South
18	INDOT	US 20 04 MI E US 33	RCRA NonGen / NLR, IN MANIFEST	Higher	553, 0.105, East
G19	PTL TIRE AND AUTO	135 N LAFAYETTE BLVD	RCRA-CESQG, FINDS, ECHO, IN IND WASTE, IN MANIFEST	Higher	592, 0.112, North
20	IND BELL TEL CO SOUT	227 S MAIN ST	RCRA NonGen / NLR, FINDS, ECHO, IN MANIFEST	Lower	708, 0.134, SE
G21	SOUTH BEND TRIBUNE C	225 W COLFAX AVE	RCRA-SQG, FINDS, ECHO, IN MANIFEST	Lower	731, 0.138, NNE
G22	SOUTH BEND TRIBUNE	225 W COLFAX AVE	IN UST	Lower	731, 0.138, NNE
H23	IND BELL TEL CO COUN	200 W JEFFERSON	RCRA NonGen / NLR, FINDS, ECHO	Higher	838, 0.159, ESE
I24	GATES TOYOTA	406 WAYNE ST	IN UST	Higher	839, 0.159, SSW
J25	ALL AMERICAN PLAZA	101 N MICHIGAN ST	IN BROWNFIELDS	Lower	880, 0.167, ENE
J26	ALL AMERICAN PLAZA	101 N MICHIGAN ST	US BROWNFIELDS, FINDS	Lower	880, 0.167, ENE
I27	GATES CHEVROLET WOLD	401 S LAFAYETTE BLVD	IN BROWNFIELDS, RCRA NonGen / NLR, FINDS, ECHO, IN...	Higher	902, 0.171, SSW
28	HAMMAN AUTO SERV	512 1/2 W COLFAX AVE	IN MANIFEST	Higher	928, 0.176, NW
H29	ROBERTSON BLDG	211 S MICHIGAN AVE	IN MANIFEST	Higher	970, 0.184, ESE
H30	ROBERTSON BLDG	211 S MICHIGAN AVE	RCRA NonGen / NLR	Higher	970, 0.184, ESE
K31	IN BELL TELEPHONE CO	307 S MAIN ST	RCRA-CESQG, IN AIRS, IN TIER 2	Higher	977, 0.185, SSE
K32	IN BELL TELEPHONE CO	307 S MAIN ST	IN MANIFEST, IN TIER 2	Higher	977, 0.185, SSE
L33	SOUTH BEND TRIBUNE C	223 N LAFAYETTE	IN LUST, IN UST	Lower	1013, 0.192, North
34	MCDONALD STUDIO	326 LINCOLNWAY WEST	US BROWNFIELDS	Lower	1196, 0.227, NNW
35	HOFFMAN HOTEL	120 W LASALLE AVE	IN BROWNFIELDS	Lower	1226, 0.232, NNE
36	ASHLAND OIL COMPANY	405 WESTERN AVE	IN UST	Higher	1229, 0.233, SSW
L37	R K CITY FOOD MART	301 N LAFAYETTE ST	IN LUST, IN UST	Lower	1235, 0.234, North
38	SINGER GENERAL TIRE	312 N LAFAYETTE BLVD	IN UST	Lower	1305, 0.247, North
39	SOUTH BEND MARRIOTT	123 N ST JOSEPH ST	RCRA NonGen / NLR, FINDS, ECHO, IN MANIFEST	Lower	1314, 0.249, ENE

MAPPED SITES SUMMARY

Target Property Address:
 115 SOUTH LAFAYETTE BOULEVARD
 SOUTH BEND, IN 46601

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	MAIN & WESTERN VACAN	SEC MAIN & WESTERN A	IN BROWNFIELDS	Higher	1318, 0.250, SSE
41	N47177	222 S SCOTT ST	IN LUST, IN UST	Higher	1329, 0.252, WSW
42	FORMER PARKING GARAG	121 SOUTH SAINT JOSE	US BROWNFIELDS	Lower	1352, 0.256, ESE
43	HARMON GLASS COMPANY	502 W WESTERN AVE	IN LUST, IN UST	Higher	1444, 0.273, SSW
44	SOUTH BEND VMF	424 S MICHIGAN ST	IN LUST, IN UST	Higher	1790, 0.339, SE
45	VACANT BUILDING	332 N MICHIGAN	IN LUST, IN UST	Lower	1869, 0.354, NNE
M46	SOUTH BEND NEW MGP P	301 E JEFFERSON ST	EDR MGP	Lower	1870, 0.354, East
47	WHITE LIGHTNING	522 LINCOLNWAY WEST	US BROWNFIELDS	Lower	1948, 0.369, NW
48	OLD STUDEBAKER	520 S LAFAYETTE BLVD	IN LUST, IN UST	Higher	1971, 0.373, South
49	VACANT PROPERTY	202 S CHAPIN ST	IN LUST, IN UST	Higher	1982, 0.375, WSW
M50	SOUTH BEND MGP	320 E. JEFFERSON ST.	IN VCP	Lower	2097, 0.397, East
51	MIDWEST DEMOLITION C	215 WEST MARION STRE	SEMS-ARCHIVE	Lower	2226, 0.422, North
52	IVY TOWER CORPORATIO	635 S LAFAYETTE BLVD	IN BROWNFIELDS, IN TIER 2	Higher	2418, 0.458, South
53	DREISBACH CADILLAC O	602 S MICHIGAN ST	IN LUST, IN UST	Higher	2418, 0.458, SSE
54	WESTERN AND CHAPIN L	805 WESTERN AVENUE	US BROWNFIELDS	Higher	2463, 0.466, WSW
N55	LINCOLNWAY MINI MART	705 LINCOLNWAY W	IN LUST, IN UST	Lower	2481, 0.470, NW
56	NILES WASHINGTON ASS	105 N NILES AVE	IN SPILLS, IN SCP	Lower	2517, 0.477, East
N57	RECOVERY HOUSE	710 LINCOLNWAY WEST	US BROWNFIELDS, FINDS	Lower	2548, 0.483, NW
58	MEI-IN	604 S SCOTT ST	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA NonGen /..Higher	Higher	2859, 0.541, SSW
59	AVANTI INDUSTRIAL	765 SOUTH LAFAYETTE	IN SHWS	Higher	3365, 0.637, South

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
GAFILL PROJECTS INCO 115 S LAFAYETTE BLVD SOUTH BEND, IN 46601	IN UST Facility Id: 16425 Tank Status: Permanently Out of Service	N/A
SOUTH BEND PARKING C 115 LAFAYETTE BLVD SOUTH BEND, IN 46601	EDR Hist Auto	N/A
COMPLETE PROPERTY RE 115 S LAFAYETTE BLVD SOUTH BEND, IN 46601	ICIS FRS ID:: 110037953621 FINDS Registry ID:: 110037953621	N/A
SCHWANDER & CO 115 S LAFAYETTE BLVD SOUTH BEND, IN 46601	FINDS Registry ID:: 110012060189	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

EXECUTIVE SUMMARY

SEMS..... Superfund Enterprise Management System

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

US ENG CONTROLS..... Engineering Controls Sites List

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

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

IN SWF/LF..... Permitted Solid Waste Facilities

IN OPEN DUMPS..... Open Dump Waste Sites

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

IN AST..... Above Ground Storage Tanks

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

State and tribal institutional control / engineering control registries

IN AUL..... Sites with Restrictions

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

IN SWTIRE..... Waste Tire Sites Listing

IN SWRCY..... Recycling Facilities

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

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

ODI..... Open Dump Inventory

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

IN CDL..... Clandestine Drug Lab Listing

EXECUTIVE SUMMARY

IN DEL SHWS..... Deleted Commissioner's Bulletin Sites List
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
IN SPILLS 90..... SPILLS 90 data from FirstSearch
IN SPILLS 80..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
UXO..... Unexploded Ordnance Sites
FUELS PROGRAM..... EPA Fuels Program Registered Listing
IN BULK..... Registered Bulk Fertilizer and Pesticide Storage Facilities
IN CFO..... Confined Feeding Operations
IN COAL ASH..... Coal Ash Disposal Sites
IN DRYCLEANERS..... Drycleaner Facility Listing
IN Financial Assurance..... Financial Assurance Information Listing
IN NPDES..... NPDES Permit Listing
IN UIC..... UIC Site Listing

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

IN RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List

IN RGA LF..... Recovered Government Archive Solid Waste Facilities List

IN RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

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 NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/11/2017 has revealed that there is 1 SEMS-ARCHIVE 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>
MIDWEST DEMOLITION C	215 WEST MARION STRE	N 1/4 - 1/2 (0.422 mi.)	51	110

EXECUTIVE SUMMARY

Federal RCRA CORRACTS facilities list

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

A review of the CORRACTS list, as provided by EDR, and dated 09/13/2017 has revealed that there is 1 CORRACTS 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>
MEI-IN	604 S SCOTT ST	SSW 1/2 - 1 (0.541 mi.)	58	127

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 09/13/2017 has revealed that there are 2 RCRA-SQG 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>
ALOFT HOTEL	211 W WASHINGTON ST	NE 0 - 1/8 (0.078 mi.)	D11	16
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTH BEND TRIBUNE C	225 W COLFAX AVE	NNE 1/8 - 1/4 (0.138 mi.)	G21	42

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 09/13/2017 has revealed that there are 3 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>
HERRMAN AND GOETZ IN	225 S LAFAYETTE BLVD	S 0 - 1/8 (0.096 mi.)	F17	31
PTL TIRE AND AUTO	135 N LAFAYETTE BLVD	N 0 - 1/8 (0.112 mi.)	G19	36
IN BELL TELEPHONE CO	307 S MAIN ST	SSE 1/8 - 1/4 (0.185 mi.)	K31	75

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

IN SHWS: List of hazardous waste response sites scored utilizing the Indiana Scoring Model. The Indiana Scoring Model is a method of prioritizing, for state response actions, those hazardous substances response sites which are not on the National Priorities List. The ISM serves as the Commissioners management tool to address those sites which pose the most significant threat to human health and the environment in addition to assuring the departments resources are allocated accordingly.

A review of the IN SHWS list, as provided by EDR, and dated 03/01/2007 has revealed that there is 1 IN 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>
AVANTI INDUSTRIAL Facility Id: 0000020	765 SOUTH LAFAYETTE	S 1/2 - 1 (0.637 mi.)	59	231

State and tribal leaking storage tank lists

IN LUST: Lust List.

A review of the IN LUST list, as provided by EDR, and dated 11/06/2017 has revealed that there are 11 IN 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>
BABCOCK MARATHON Facility Id: 2563 Description: NFA-Unconditional Closure Description: Deactivated (no release confirmed)	101 N LAFAYETTE BLVD	N 0 - 1/8 (0.050 mi.)	C10	15
N47177 Facility Id: 18190 Description: NFA-Unconditional Closure	222 S SCOTT ST	WSW 1/4 - 1/2 (0.252 mi.)	41	98
HARMON GLASS COMPANY Facility Id: 13379 Description: NFA-Unconditional Closure	502 W WESTERN AVE	SSW 1/4 - 1/2 (0.273 mi.)	43	101
SOUTH BEND VMF Facility Id: 6914 Description: NFA-Unconditional Closure	424 S MICHIGAN ST	SE 1/4 - 1/2 (0.339 mi.)	44	102
OLD STUDEBAKER Facility Id: 24951 Description: NFA-Conditional Closure	520 S LAFAYETTE BLVD	S 1/4 - 1/2 (0.373 mi.)	48	108
VACANT PROPERTY Facility Id: 19565 Description: NFA-Unconditional Closure	202 S CHAPIN ST	WSW 1/4 - 1/2 (0.375 mi.)	49	108
DREISBACH CADILLAC O Facility Id: 12871 Description: NFA-Unconditional Closure	602 S MICHIGAN ST	SSE 1/4 - 1/2 (0.458 mi.)	53	119
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTH BEND TRIBUNE C	223 N LAFAYETTE	N 1/8 - 1/4 (0.192 mi.)	L33	90

EXECUTIVE SUMMARY

Facility Id: 11334

Description: NFA-Unconditional Closure

R K CITY FOOD MART Facility Id: 22419 Description: Deactivated (no release confirmed) Description: Active	301 N LAFAYETTE ST	N 1/8 - 1/4 (0.234 mi.)	L37	93
VACANT BUILDING Facility Id: 18932 Description: NFA-Unconditional Closure Description: Discontinued (active)	332 N MICHIGAN	NNE 1/4 - 1/2 (0.354 mi.)	45	104
LINCOLNWAY MINI MART Facility Id: 19043 Description: NFA-Unconditional Closure	705 LINCOLNWAY W	NW 1/4 - 1/2 (0.470 mi.)	N55	122

State and tribal registered storage tank lists

IN 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 Management's Indiana Registered Underground Storage Tanks list.

A review of the IN UST list, as provided by EDR, and dated 11/06/2017 has revealed that there are 10 IN UST 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>
HEALTH QUEST REALTY Facility Id: 15181 Tank Status: Permanently Out of Service	315 W JEFFERSON BLVD	SW 0 - 1/8 (0.034 mi.)	A5	10
BABCOCK MARATHON Facility Id: 2563 Tank Status: Permanently Out of Service	101 N LAFAYETTE BLVD	N 0 - 1/8 (0.050 mi.)	C10	15
VALLEY AMERICAN BANK Facility Id: 17819 Tank Status: Permanently Out of Service	211-213 W WASHINGTON	ENE 0 - 1/8 (0.088 mi.)	D14	27
WAYNE STREET PARTNER Facility Id: 17095 Tank Status: Permanently Out of Service	225 S LAFAYETTE	S 0 - 1/8 (0.096 mi.)	F16	30
GATES TOYOTA Facility Id: 10254 Tank Status: Permanently Out of Service	406 WAYNE ST	SSW 1/8 - 1/4 (0.159 mi.)	I24	52
ASHLAND OIL COMPANY Facility Id: 1349 Tank Status: Permanently Out of Service	405 WESTERN AVE	SSW 1/8 - 1/4 (0.233 mi.)	36	93
 <u>Lower Elevation</u>	 <u>Address</u>	 <u>Direction / Distance</u>	 <u>Map ID</u>	 <u>Page</u>
SOUTH BEND TRIBUNE Facility Id: 18257 Tank Status: Permanently Out of Service	225 W COLFAX AVE	NNE 1/8 - 1/4 (0.138 mi.)	G22	50
SOUTH BEND TRIBUNE C	223 N LAFAYETTE	N 1/8 - 1/4 (0.192 mi.)	L33	90

EXECUTIVE SUMMARY

Facility Id: 4070511
 HOFFMAN HOTEL 120 W LASALLE AVE NNE 1/8 - 1/4 (0.232 mi.) 35 93
 Facility Id: 4131005

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 08/21/2017 has revealed that there are 7 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER JEFFERSON APA	332 W. JEFFERSON	SSW 0 - 1/8 (0.085 mi.)	E12	17
WESTERN AND CHAPIN L	805 WESTERN AVENUE	WSW 1/4 - 1/2 (0.466 mi.)	54	119
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALL AMERICAN PLAZA	101 N MICHIGAN ST	ENE 1/8 - 1/4 (0.167 mi.)	J26	53
MCDONALD STUDIO	326 LINCOLNWAY WEST	NNW 1/8 - 1/4 (0.227 mi.)	34	90
FORMER PARKING GARAG	121 SOUTH SAINT JOSE	ESE 1/4 - 1/2 (0.256 mi.)	42	98
WHITE LIGHTNING	522 LINCOLNWAY WEST	NW 1/4 - 1/2 (0.369 mi.)	47	105
RECOVERY HOUSE	710 LINCOLNWAY WEST	NW 1/4 - 1/2 (0.483 mi.)	N57	124

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 09/13/2017 has revealed that there are 8 RCRA NonGen / NLR 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>
SAINT JOSEPH COUNTY	227 JEFFERSON	ESE 0 - 1/8 (0.038 mi.)	B8	11
WAYNE ST PARTNERSHIP	225 S LAFAYETTE	S 0 - 1/8 (0.096 mi.)	F15	28
INDOT	US 20 04 MI E US 33	E 0 - 1/8 (0.105 mi.)	18	33
IND BELL TEL CO COUN	200 W JEFFERSON	ESE 1/8 - 1/4 (0.159 mi.)	H23	50
GATES CHEVROLET WOLD	401 S LAFAYETTE BLVD	SSW 1/8 - 1/4 (0.171 mi.)	I27	67
ROBERTSON BLDG	211 S MICHIGAN AVE	ESE 1/8 - 1/4 (0.184 mi.)	H30	74
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
IND BELL TEL CO SOUT	227 S MAIN ST	SE 1/8 - 1/4 (0.134 mi.)	20	39
SOUTH BEND MARRIOTT	123 N ST JOSEPH ST	ENE 1/8 - 1/4 (0.249 mi.)	39	95

EXECUTIVE SUMMARY

IN IND WASTE: The listing contains industrial waste site locations in Indiana, provided by personnel of Indiana Department of Environmental Management, Office of Land Quality.

A review of the IN IND WASTE list, as provided by EDR, and dated 08/04/2015 has revealed that there are 3 IN IND WASTE 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>
SAINT JOSEPH COUNTY Regulatory: 000006931326	227 JEFFERSON	ESE 0 - 1/8 (0.038 mi.)	B8	11
PTL TIRE AND AUTO Regulatory: IND984899195	135 N LAFAYETTE BLVD	N 0 - 1/8 (0.112 mi.)	G19	36
GATES CHEVROLET WOLD Regulatory: IND006939805	401 S LAFAYETTE BLVD	SSW 1/8 - 1/4 (0.171 mi.)	I27	67

IN MANIFEST:

A review of the IN MANIFEST list, as provided by EDR, and dated 12/31/2016 has revealed that there are 12 IN MANIFEST 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>
SAINT JOSEPH COUNTY EPA ID: INR000015792	227 JEFFERSON	ESE 0 - 1/8 (0.038 mi.)	B8	11
WAYNE ST PARTNERSHIP EPA ID: IND984872747	225 S LAFAYETTE	S 0 - 1/8 (0.096 mi.)	F15	28
HERRMAN AND GOETZ IN EPA ID: IND985046481	225 S LAFAYETTE BLVD	S 0 - 1/8 (0.096 mi.)	F17	31
INDOT EPA ID: IND984879809	US 20 04 MI E US 33	E 0 - 1/8 (0.105 mi.)	18	33
PTL TIRE AND AUTO EPA ID: IND984899195	135 N LAFAYETTE BLVD	N 0 - 1/8 (0.112 mi.)	G19	36
GATES CHEVROLET WOLD EPA ID: IND006939805	401 S LAFAYETTE BLVD	SSW 1/8 - 1/4 (0.171 mi.)	I27	67
HAMMAN AUTO SERV EPA ID: IND985054279	512 1/2 W COLFAX AVE	NW 1/8 - 1/4 (0.176 mi.)	28	72
ROBERTSON BLDG EPA ID: INR000008094	211 S MICHIGAN AVE	ESE 1/8 - 1/4 (0.184 mi.)	H29	73
IN BELL TELEPHONE CO EPA ID: IND041929530	307 S MAIN ST	SSE 1/8 - 1/4 (0.185 mi.)	K32	88
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
IND BELL TEL CO SOUT EPA ID: INT190013177	227 S MAIN ST	SE 1/8 - 1/4 (0.134 mi.)	20	39
SOUTH BEND TRIBUNE C EPA ID: IND070988506	225 W COLFAX AVE	NNE 1/8 - 1/4 (0.138 mi.)	G21	42
SOUTH BEND MARRIOTT EPA ID: INR000001768	123 N ST JOSEPH ST	ENE 1/8 - 1/4 (0.249 mi.)	39	95

EXECUTIVE SUMMARY

IN OISC: Restricted use pesticide dealers and pesticide & fertilizer applicators.

A review of the IN OISC list, as provided by EDR, and dated 09/18/2017 has revealed that there are 2 IN OISC 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>
ST JOSEPH COUNTY HEA	227 W JEFFERSON BLVD	ESE 0 - 1/8 (0.038 mi.)	B6	10
ST JOSEPH COUNTY EXT	227 W JEFFERSON BLVD	ESE 0 - 1/8 (0.038 mi.)	B7	11

IN SCP: The goals for the State Cleanup Section are to mitigate risk to human health and the environment.

A review of the IN SCP list, as provided by EDR, and dated 08/29/2016 has revealed that there is 1 IN SCP 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>
NILES WASHINGTON ASS Facility Id: 35468	105 N NILES AVE	E 1/4 - 1/2 (0.477 mi.)	56	123

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTH BEND NEW MGP P	301 E JEFFERSON ST	E 1/4 - 1/2 (0.354 mi.)	M46	105

EDR Hist Auto: 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 Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto

EXECUTIVE SUMMARY

site within approximately 0.125 miles of the target property.

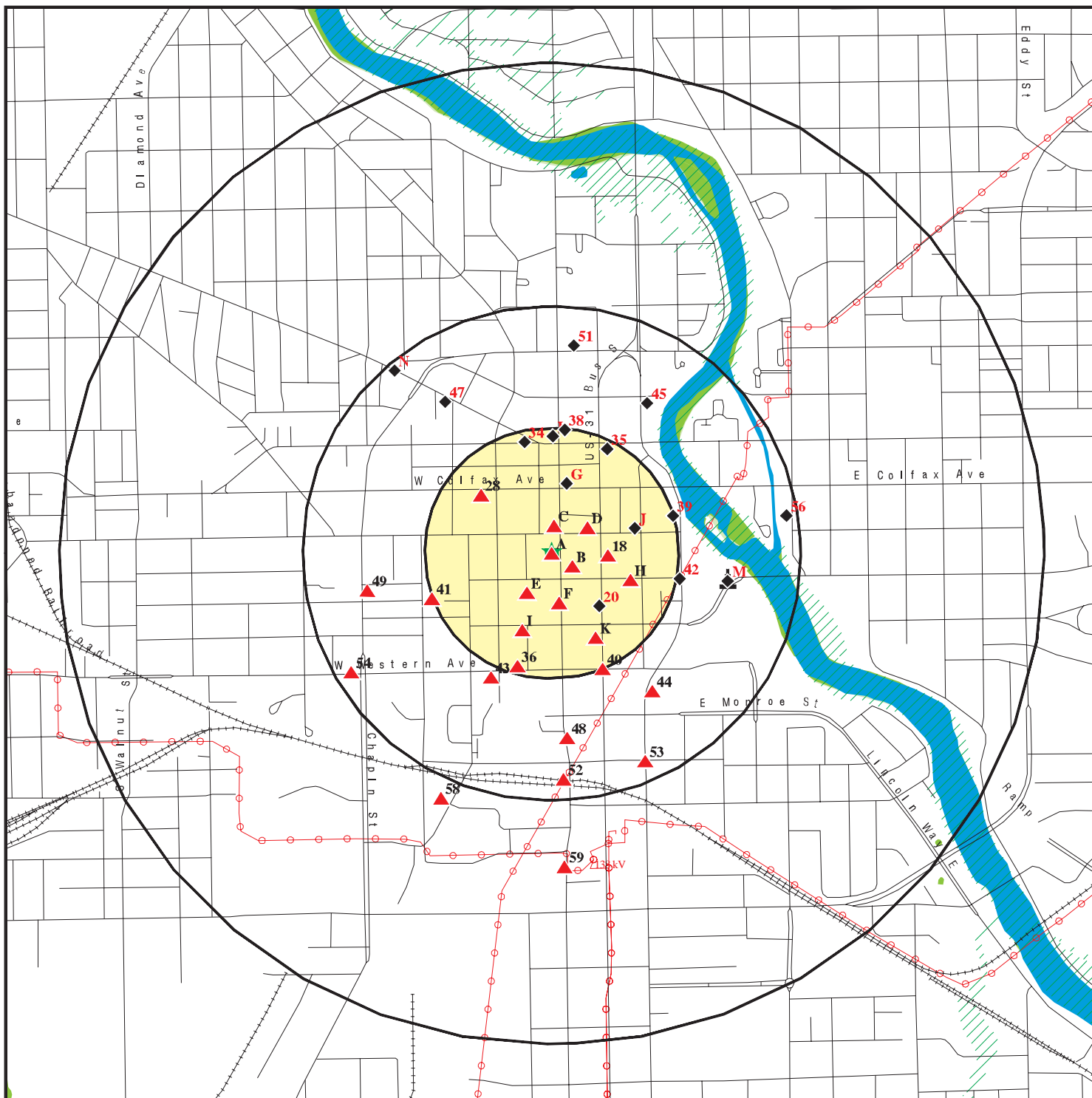
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BABCOCK STANDARD SER	101 N LAFAYETTE	N 0 - 1/8 (0.050 mi.)	C9	14

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 6 records.

<u>Site Name</u>	<u>Database(s)</u>
CHIPPEWA AVENUE WELL FIELD	IN SHWS
RITCHARD BROTHERS DUMP	SEMS-ARCHIVE
TREE BURNING SITE	SEMS-ARCHIVE
AREA NR SOUTH BEND WWTP	SEMS-ARCHIVE
GATES CHEVROLET CORPORATION SERVIC	IN LUST, IN UST
SHELL OIL SOUTH BEND WESTERN & MAY	IN LUST, IN UST

OVERVIEW MAP - 5138659.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

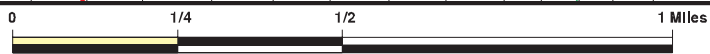
100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

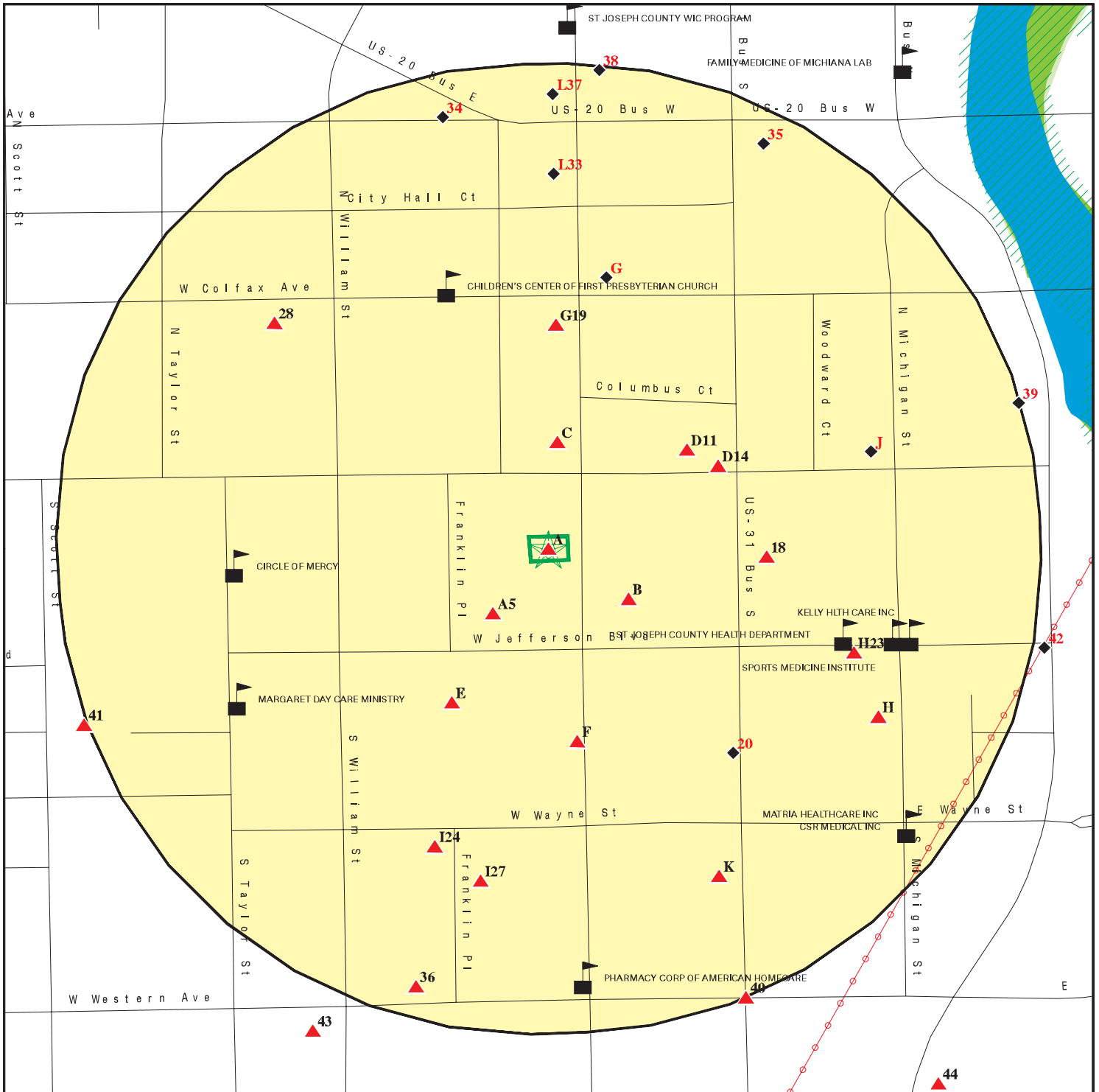


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Lafayette Building
 ADDRESS: 115 South Lafayette Boulevard
 South Bend IN 46601
 LAT/LONG: 41.675783 / 86.253911

CLIENT: Heartland Environmental Assoc.
 CONTACT: Nivas Vijay
 INQUIRY #: 5138659.2s
 DATE: December 15, 2017 2:22 pm

DETAIL MAP - 5138659.2S



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

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

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

SITE NAME: Lafayette Building
 ADDRESS: 115 South Lafayette Boulevard
 South Bend IN 46601
 LAT/LONG: 41.675783 / 86.253911

CLIENT: Heartland Environmental Assoc.
 CONTACT: Nivas Vijay
 INQUIRY #: 5138659.2s
 DATE: December 15, 2017 2:22 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	0.001		0	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>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	1	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	1	NR	NR	NR	2
RCRA-CESQG	0.250		2	1	NR	NR	NR	3
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
IN SHWS	1.000		0	0	0	1	NR	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
IN SWF/LF	0.500		0	0	0	NR	NR	0
IN OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
IN LUST	0.500		1	2	8	NR	NR	11
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	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
IN UST	0.250	1	4	6	NR	NR	NR	11
IN AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
IN AUL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
IN VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
IN BROWNFIELDS	0.500		2	4	1	NR	NR	7
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		1	2	4	NR	NR	7
Local Lists of Landfill / Solid Waste Disposal Sites								
IN SWTIRE	0.500		0	0	0	NR	NR	0
IN SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
IN CDL	0.001		0	NR	NR	NR	NR	0
IN DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
IN SPILLS	0.011		0	NR	NR	NR	NR	0
IN SPILLS 90	0.001		0	NR	NR	NR	NR	0
IN SPILLS 80	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		3	5	NR	NR	NR	8
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	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 FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001	1	0	NR	NR	NR	NR	1
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001	2	0	NR	NR	NR	NR	2
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
IN AIRS	0.001		0	NR	NR	NR	NR	0
IN BULK	0.250		0	0	NR	NR	NR	0
IN CFO	0.001		0	NR	NR	NR	NR	0
IN COAL ASH	0.500		0	0	0	NR	NR	0
IN DRYCLEANERS	0.250		0	0	NR	NR	NR	0
IN Financial Assurance	0.001		0	NR	NR	NR	NR	0
IN IND WASTE	0.250		2	1	NR	NR	NR	3
IN MANIFEST	0.250		5	7	NR	NR	NR	12
NY MANIFEST	0.250		0	0	NR	NR	NR	0
IN NPDES	0.001		0	NR	NR	NR	NR	0
IN OISC	0.250		2	0	NR	NR	NR	2
IN SCP	0.500		0	0	1	NR	NR	1
IN TIER 2	0.001		0	NR	NR	NR	NR	0
IN UIC	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	1	0	NR	1
---------	-------	--	---	---	---	---	----	---

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
EDR Hist Auto	0.125	1	1	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
IN RGA HWS	0.001		0	NR	NR	NR	NR	0
IN RGA LF	0.001		0	NR	NR	NR	NR	0
IN RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		5	24	29	17	2	0	77

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A1 **GAFILL PROJECTS INCORPORATED**
Target **115 S LAFAYETTE BLVD**
Property **SOUTH BEND, IN 46601**

IN UST **1000515644**
 N/A

Site 1 of 5 in cluster A

Actual: UST:
709 ft.

Facility ID:	16425	
Owner Id:	6044	
Company Name:	Gafill Projects Inc	
Mailing Address:	Po Box 627	
Mailing Address 2:	Not reported	
Mailing City,St,Zip:	South Bend, IN 466240627	
Tank Number:	1	
Tank Status:	Permanently Out of Service	
Install Date:	Not reported	
Tank Capacity:	Not reported	
Substance Desc:	Unknown	
Closed Date:	12/21/1987	

A2 **SOUTH BEND PARKING CO INC**
Target **115 LAFAYETTE BLVD**
Property **SOUTH BEND, IN 46601**

EDR Hist Auto **1021843079**
 N/A

Site 2 of 5 in cluster A

Actual: EDR Hist Auto
709 ft.

Year:	Name:	Type:
1969	SOUTH BEND PARKING CO INC	Gasoline Service Stations
1970	SOUTH BEND PARKING CO INC	Gasoline Service Stations
1971	SOUTH BEND PARKING CO INC	Gasoline Service Stations

A3 **COMPLETE PROPERTY RESOURCES**
Target **115 S LAFAYETTE BLVD**
Property **SOUTH BEND, IN 46601**

ICIS **1011982248**
FINDS **N/A**

Site 3 of 5 in cluster A

Actual: ICIS:
709 ft.

Enforcement Action ID:	05-200034310	
FRS ID:	110037953621	
Action Name:	Complete Property Resources NON	
Facility Name:	COMPLETE PROPERTY RESOURCES	
Facility Address:	115 S LAFAYETTE BLVD	
	SOUTH BEND, IN 46601	
Enforcement Action Type:	Notice of Noncompliance Issued	
Facility County:	Not reported	
Program System Acronym:	ICIS	
Enforcement Action Forum Desc:	Administrative - Informal	
EA Type Code:	NONC	
Facility SIC Code:	Not reported	
Federal Facility ID:	Not reported	
Latitude in Decimal Degrees:	41.676149	
Longitude in Decimal Degrees:	-86.253567	
Permit Type Desc:	Not reported	
Program System Acronym:	1400013253	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMPLETE PROPERTY RESOURCES (Continued)

1011982248

Facility NAICS Code: Not reported
Tribal Land Code: Not reported

FINDS:

Registry ID: 110037953621

Environmental Interest/Information System

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

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**A4
Target
Property**

**SCHWANDER & CO
115 S LAFAYETTE BLVD
SOUTH BEND, IN 46601**

**FINDS 1004490929
N/A**

Site 4 of 5 in cluster A

**Actual:
709 ft.**

FINDS:

Registry ID: 110012060189

Environmental Interest/Information System

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A5
SW
< 1/8
0.034 mi.
179 ft.

HEALTH QUEST REALTY
315 W JEFFERSON BLVD
SOUTH BEND, IN 46601

Site 5 of 5 in cluster A

IN UST U004001907
N/A

Relative:
Higher

UST:

Facility ID: 15181
Owner Id: 8233
Company Name: Health Quest Realty
Mailing Address: 315 W Jefferson Blvd
Mailing Address 2: Not reported
Mailing City,St,Zip: South Bend, IN 46601

Actual:
709 ft.

Tank Number: 1
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 8000
Substance Desc: Gasoline
Closed Date: 01/29/2004

Tank Number: 2
Tank Status: Permanently Out of Service
Install Date: 12/01/1976
Tank Capacity: 6000
Substance Desc: Gasoline
Closed Date: 02/20/2004

B6
ESE
< 1/8
0.038 mi.
200 ft.

ST JOSEPH COUNTY HEALTH DEPT
227 W JEFFERSON BLVD 8TH FLOOR
SOUTH BEND, IN 46601

Site 1 of 3 in cluster B

IN OISC S112256419
N/A

Relative:
Higher

OISC:

Name: OISC
Physical Address: Not reported
Mailing Address: 227 W JEFFERSON BLVD 8TH FLOOR
Phone: 574-245-6665
EMail: Not reported
Applicator Name: AMBER JEANNE ALLEN

Actual:
710 ft.

Name: OISC
Physical Address: Not reported
Mailing Address: 227 W JEFFERSON BLVD 8TH FLOOR
Phone: 574-245-6665
EMail: Not reported
Applicator Name: JORDAN ANTHONY MAIDEN

Name: OISC
Physical Address: Not reported
Mailing Address: 227 W JEFFERSON BLVD 8TH FLOOR
Phone: 574-245-6665
EMail: Not reported
Applicator Name: NICHOLAS GREGOR MOLCHAN

Name: OISC
Physical Address: Not reported
Mailing Address: 227 W JEFFERSON BLVD 8TH FLOOR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST JOSEPH COUNTY HEALTH DEPT (Continued)

S112256419

Phone: 574-245-6665
EMail: Not reported
Applicator Name: BRETT LAMAR DAVIS

Name: OISC
Physical Address: Not reported
Mailing Address: 227 W JEFFERSON BLVD 8TH FLOOR
Phone: 574-245-6665
EMail: Not reported
Applicator Name: LINDA JO MAULLER

**B7
ESE
< 1/8
0.038 mi.
200 ft.**

**ST JOSEPH COUNTY EXTENSION SVC
227 W JEFFERSON BLVD 646
SOUTH BEND, IN 46601**

**IN OISC S112256418
N/A**

Site 2 of 3 in cluster B

**Relative:
Higher**

OISC:
Name: OISC
Physical Address: Not reported
Mailing Address: 227 W JEFFERSON BLVD 646
Phone: 574-235-9604
EMail: Not reported
Applicator Name: PHILIP L SUTTON

**Actual:
710 ft.**

**B8
ESE
< 1/8
0.038 mi.
200 ft.**

**SAINT JOSEPH COUNTY JAIL FORMER
227 JEFFERSON
SOUTH BEND, IN 46628**

**IN BROWNFIELDS 1001219253
RCRA NonGen / NLR INR000015792
FINDS
IN IND WASTE
IN MANIFEST**

Site 3 of 3 in cluster B

**Relative:
Higher**

IN BROWNFIELD:
Facility ID: 4750309
Project Manager: Kyle Hendrix
AI Id: 38440
Financial Assistance: FMG Assessment
Other Assistance: Not reported
ERC Not Required: NR
Land Use Restriction: Not reported
Recordation Date or Letter: Not reported

**Actual:
710 ft.**

RCRA NonGen / NLR:

Date form received by agency: 04/02/2002
Facility name: SOUTH BEND CITY OF
Facility address: 227 JEFFERSON
SOUTH BEND, IN 46601
EPA ID: INR000015792
Mailing address: 227 W JEFFERSON
CITY BLDG #1316
SOUTH BEND, IN 46601
Contact: CARL LITTRELL
Contact address: 227 W JEFFERSON CITY BLDG #1316
SOUTH BEND, IN 46601
Contact country: US
Contact telephone: 574-235-9251
Contact email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAINT JOSEPH COUNTY JAIL FORMER (Continued)

1001219253

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

Owner/Operator Summary:

Owner/operator name: SOUTH BEND CITY OF
Owner/operator address: 227 W JEFFERSON
SOUTH BEND, IN 46601
Owner/operator country: Not reported
Owner/operator telephone: 574-235-9251
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 04/30/1998
Site name: SOUTH BEND CITY OF
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 06/28/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110058857027

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAINT JOSEPH COUNTY JAIL FORMER (Continued)

1001219253

Environmental Interest/Information System
STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

IND WASTE:

Regulatory: 000006931326
Program: HW
Reference: Access Point
Date Data Collect: Not reported
Object ID: 186918

IN MANIFEST:

Year: Not reported
EPA ID: INR000015792
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSD EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

Manifest Handler:

EPA Id #: INR000015792
Generator Type: Not reported
Generator Status: 4
Transporter Type: Code no longer valid
Transporter Status: Non Active
TSD Type: Not reported
TSD Status: Not reported
Handler Mailing Address: 227 JEFFERSON
Handler Mailing City/State/Zip: SOUTH BEND, IN 46601
Contact Name: CARL LITTRELL
Contact Telephone: 574-235-9251
Contact Type: A

Year: Not reported
EPA ID: INR000015792
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSD EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

Year: Not reported
EPA ID: INR000015792
Tons Generated: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAINT JOSEPH COUNTY JAIL FORMER (Continued)

1001219253

Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSDf EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

C9
North
< 1/8
0.050 mi.
264 ft.

BABCOCK STANDARD SERVICE
101 N LAFAYETTE
SOUTH BEND, IN 46601
Site 1 of 2 in cluster C

EDR Hist Auto 1020865840
N/A

Relative:
Higher

EDR Hist Auto

Actual:
709 ft.

Year:	Name:	Type:
1969	BABCOCK STANDARD SERVICE	Gasoline Service Stations
1970	BABCOCK STANDARD SERVICE	Gasoline Service Stations
1971	BABCOCK STANDARD SERVICE	Gasoline Service Stations
1972	BABCOCK STANDARD SERVICE	Gasoline Service Stations
1973	BABCOCK STANDARD SERVICE	Gasoline Service Stations
1974	BABCOCK STANDARD SERVICE	Gasoline Service Stations
1975	BABCOCK STANDARD SERVICE	Gasoline Service Stations
1982	BABCOCK STANDARD SERVICE	Gasoline Service Stations
1983	BABCOCK STANDARD SERVICE	Gasoline Service Stations
1985	BABCOCK STANDARD SERVICE	Gasoline Service Stations
1986	BABCOCK STANDARD SERVICE	Gasoline Service Stations
1987	BABCOCK STANDARD SERVICE	Gasoline Service Stations
1988	BABCOCK STANDARD SERVICE	Gasoline Service Stations
1989	BABCOCK STANDARD SERVICE	Gasoline Service Stations
1990	BABCOCK STANDARD SERVICE	Gasoline Service Stations
1991	BABCOCK STANDARD SERVICE	Gasoline Service Stations
1992	BABCOCK MARATHON	Gasoline Service Stations
1993	BABCOCK MARATHON SERVICE STN	Gasoline Service Stations
1994	BABCOCK MARATHON SERVICE STN	Gasoline Service Stations
1995	BABCOCK MARATHON SERVICE STN	Gasoline Service Stations
1996	BABCOCK MARATHON SERVICE STN	Gasoline Service Stations
1997	BABCOCK MARATHON SERVICE STN	Gasoline Service Stations
1998	BABCOCK SERVICES INC	Gasoline Service Stations
1999	BABCOCK SERVICES INC	Gasoline Service Stations
2000	BABCOCK SERVICES INC	Gasoline Service Stations
2001	BABCOCK SERVICES INC	Gasoline Service Stations
2002	BABCOCK SERVICES INC	Gasoline Service Stations
2003	BABCOCK SERVICES INC	Gasoline Service Stations
2004	BABCOCK SERVICES INC	Gasoline Service Stations
2005	BABCOCK SERVICES INC	Gasoline Service Stations
2006	BABCOCK SERVICES INC	Gasoline Service Stations
2007	BABCOCK SERVICES INC	Gasoline Service Stations
2008	BABCOCK SERVICES INC	Gasoline Service Stations
2009	BABCOCK SERVICES INC	Gasoline Service Stations
2010	BABCOCK SERVICES INC	Gasoline Service Stations
2011	BABCOCK SERVICES INC	Gasoline Service Stations
2012	BABCOCK SERVICES INC	Gasoline Service Stations
2013	BABCOCK SERVICES INC	Gasoline Service Stations

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

C10
 North
 < 1/8
 0.050 mi.
 264 ft.

BABCOCK MARATHON
101 N LAFAYETTE BLVD
SOUTH BEND, IN 46601

IN LUST 1000753495
IN UST N/A

Site 2 of 2 in cluster C

Relative:
Higher

LUST:

Facility ID: 2563
 Incident Number: 199911532
 Description: NFA-Unconditional Closure
 Priority: Low

Actual:
709 ft.

Facility ID: 2563
 Incident Number: 201606516
 Description: Deactivated (no release confirmed)
 Priority: Low

UST:

Facility ID: 2563
 Owner Id: 5703
 Company Name: Babcock Services Inc
 Mailing Address: 101 N Lafayette Blvd
 Mailing Address 2: Not reported
 Mailing City,St,Zip: South Bend, IN 46601

Tank Number: 1
Tank Status: Permanently Out of Service
 Install Date: 01/01/1974
 Tank Capacity: 6000
 Substance Desc: Gasoline
 Closed Date: 03/29/2016

Tank Number: 2
Tank Status: Permanently Out of Service
 Install Date: 01/01/1974
 Tank Capacity: 6000
 Substance Desc: Gasoline
 Closed Date: 03/29/2016

Tank Number: 3
Tank Status: Permanently Out of Service
 Install Date: 01/01/1986
 Tank Capacity: 6000
 Substance Desc: Gasoline
 Closed Date: 03/29/2016

Tank Number: 4
Tank Status: Permanently Out of Service
 Install Date: 01/01/1963
 Tank Capacity: 500
 Substance Desc: Used Oil
 Closed Date: 11/16/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D11
NE
< 1/8
0.078 mi.
413 ft.

ALOFT HOTEL
211 W WASHINGTON ST
SOUTH BEND, IN 46601

RCRA-SQG 1023676485
INR000144170

Site 1 of 2 in cluster D

Relative:
Higher

RCRA-SQG:

Actual:
710 ft.

Date form received by agency: 06/02/2017
Facility name: ALOFT HOTEL
Facility address: 211 W WASHINGTON ST
SOUTH BEND, IN 46601
EPA ID: INR000144170
Mailing address: W WASHINGTON ST
SOUTH BEND, IN 46601
Contact: TED TSIOKAS
Contact address: W WASHINGTON ST
SOUTH BEND, IN 46601
Contact country: US
Contact telephone: 917-299-0065
Contact email: TED.TSIOKAS@WSDRE.COM
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: WASHINGTON SQUARE DEVELOPMENT
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: THE TOWER
Owner/operator address: 47TH AVE
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2015
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALOFT HOTEL (Continued)

1023676485

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

. Waste code: D001
 . Waste name: IGNITABLE WASTE

. Waste code: D002
 . Waste name: CORROSIVE WASTE

Violation Status: No violations found

E12
SSW
< 1/8
0.085 mi.
451 ft.

FORMER JEFFERSON APARTMENTS
332 W. JEFFERSON
SOUTH BEND, IN 46601
Site 1 of 2 in cluster E

US BROWNFIELDS 1010782335
N/A

Relative:
Higher

US BROWNFIELDS:
 Property Name: FORMER JEFFERSON APARTMENTS
 Recipient Name: South Bend, City of
 Grant Type: Assessment
 Property Number: 18-3011-0398
 Parcel size: .15
 Latitude: 41.674867
 Longitude: -86.254053
 HCM Label: Not reported
 Map Scale: Not reported
 Point of Reference: Not reported
 Highlights: Not reported
 Datum: World Geodetic System of 1984
 Acres Property ID: 68321
 IC Data Access: Not reported
 Start Date: 06/01/2009 00:00:00
 Redev Completion Date: 06/01/2010 00:00:00
 Completed Date: 09/01/2009 00:00:00
 Acres Cleaned Up: Not reported
 Cleanup Funding: 35000
 Cleanup Funding Source: Local Funding
 Assessment Funding: 2570
 Assessment Funding Source: US EPA - Brownfields Assessment Cooperative Agreement
 Redevelopment Funding: 1000000
 Redev. Funding Source: Local Funding
 Redev. Funding Entity Name: City of South Bend
 Redevelopment Start Date: 04/01/2007 00:00:00
 Assessment Funding Entity: EPA
 Cleanup Funding Entity: City of South Bend
 Grant Type: Hazardous
 Accomplishment Type: Phase II Environmental Assessment

Actual:
712 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER JEFFERSON APARTMENTS (Continued)

1010782335

Accomplishment Count:	0
Cooperative Agreement Number:	96564501
Start Date:	12/17/2007 00:00:00
Ownership Entity:	Private
Completion Date:	01/02/2008 00:00:00
Current Owner:	WNIT Public Television
Did Owner Change:	Y
Cleanup Required:	Y
Video Available:	N
Photo Available:	Not reported
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:	N
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:	Y
Asbestos cleaned:	Y
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:	Y
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
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:	.15
Surface Water:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER JEFFERSON APARTMENTS (Continued)

1010782335

Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	.15
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Y
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	The property is a two story apartment building with paved parking lot. The building is of wood construction with a brick and concrete facade. The building contains 8 apartments. Based on review of past ownership and maps, it appears that the site has been used for residential purposes since at least the 1920's. Previous owners are Eli and Sarah Goloubow, and Meyer and Sally Goloubow.
Below Poverty Number:	1342
Below Poverty Percent:	1.9%
Meidan Income:	1640
Meidan Income Number:	2016
Meidan Income Percent:	1.3%
Vacant Housing Number:	337
Vacant Housing Percent:	7.5%
Unemployed Number:	253
Unemployed Percent:	10.0%
Property Name:	FORMER JEFFERSON APARTMENTS
Recipient Name:	South Bend, City of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER JEFFERSON APARTMENTS (Continued)

1010782335

Grant Type:	Assessment
Property Number:	18-3011-0398
Parcel size:	.15
Latitude:	41.674867
Longitude:	-86.254053
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	68321
IC Data Access:	Not reported
Start Date:	06/01/2009 00:00:00
Redev Completion Date:	06/01/2010 00:00:00
Completed Date:	09/01/2009 00:00:00
Acres Cleaned Up:	Not reported
Cleanup Funding:	35000
Cleanup Funding Source:	Local Funding
Assessment Funding:	2570
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	3700000
Redev. Funding Source:	Private/Other Funding
Redev. Funding Entity Name:	WNIT Television
Redevelopment Start Date:	04/01/2007 00:00:00
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	City of South Bend
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	96564501
Start Date:	12/17/2007 00:00:00
Ownership Entity:	Private
Completion Date:	01/02/2008 00:00:00
Current Owner:	WNIT Public Television
Did Owner Change:	Y
Cleanup Required:	Y
Video Available:	N
Photo Available:	Not reported
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:	N
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:	Y
Asbestos cleaned:	Y
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER JEFFERSON APARTMENTS (Continued)

1010782335

Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Y
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
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:	.15
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	.15
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Y
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER JEFFERSON APARTMENTS (Continued)

1010782335

Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	The property is a two story apartment building with paved parking lot. The building is of wood construction with a brick and concrete facade. The building contains 8 apartments. Based on review of past ownership and maps, it appears that the site has been used for residential purposes since at least the 1920's. Previous owners are Eli and Sarah Goloubow, and Meyer and Sally Goloubow.
Below Poverty Number:	1342
Below Poverty Percent:	1.9%
Meidan Income:	1640
Meidan Income Number:	2016
Meidan Income Percent:	1.3%
Vacant Housing Number:	337
Vacant Housing Percent:	7.5%
Unemployed Number:	253
Unemployed Percent:	10.0%
Property Name:	FORMER JEFFERSON APARTMENTS
Recipient Name:	South Bend, City of
Grant Type:	Assessment
Property Number:	18-3011-0398
Parcel size:	.15
Latitude:	41.674867
Longitude:	-86.254053
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	68321
IC Data Access:	Not reported
Start Date:	06/01/2009 00:00:00
Redev Completion Date:	06/01/2010 00:00:00
Completed Date:	09/01/2009 00:00:00
Acres Cleaned Up:	Not reported
Cleanup Funding:	35000
Cleanup Funding Source:	Local Funding
Assessment Funding:	2245
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	3700000
Redev. Funding Source:	Private/Other Funding
Redev. Funding Entity Name:	WNIT Television
Redevelopment Start Date:	04/01/2007 00:00:00
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	City of South Bend
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER JEFFERSON APARTMENTS (Continued)

1010782335

Cooperative Agreement Number:	96564501
Start Date:	10/03/2007 00:00:00
Ownership Entity:	Private
Completion Date:	10/18/2007 00:00:00
Current Owner:	WNIT Public Television
Did Owner Change:	Y
Cleanup Required:	Y
Video Available:	N
Photo Available:	Not reported
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:	N
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:	Y
Asbestos cleaned:	Y
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:	Y
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
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:	.15
Surface Water:	Not reported
Past use commercial acreage:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER JEFFERSON APARTMENTS (Continued)

1010782335

Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	.15
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Y
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	The property is a two story apartment building with paved parking lot. The building is of wood construction with a brick and concrete facade. The building contains 8 apartments. Based on review of past ownership and maps, it appears that the site has been used for residential purposes since at least the 1920's. Previous owners are Eli and Sarah Goloubow, and Meyer and Sally Goloubow.
Below Poverty Number:	1342
Below Poverty Percent:	1.9%
Meidan Income:	1640
Meidan Income Number:	2016
Meidan Income Percent:	1.3%
Vacant Housing Number:	337
Vacant Housing Percent:	7.5%
Unemployed Number:	253
Unemployed Percent:	10.0%
Property Name:	FORMER JEFFERSON APARTMENTS
Recipient Name:	South Bend, City of
Grant Type:	Assessment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER JEFFERSON APARTMENTS (Continued)

1010782335

Property Number: 18-3011-0398
Parcel size: .15
Latitude: 41.674867
Longitude: -86.254053
HCM Label: Not reported
Map Scale: Not reported
Point of Reference: Not reported
Highlights: Not reported
Datum: World Geodetic System of 1984
Acres Property ID: 68321
IC Data Access: Not reported
Start Date: 06/01/2009 00:00:00
Redev Completion Date: 06/01/2010 00:00:00
Completed Date: 09/01/2009 00:00:00
Acres Cleaned Up: Not reported
Cleanup Funding: 35000
Cleanup Funding Source: Local Funding
Assessment Funding: 2245
Assessment Funding Source: US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding: 1000000
Redev. Funding Source: Local Funding
Redev. Funding Entity Name: City of South Bend
Redevelopment Start Date: 04/01/2007 00:00:00
Assessment Funding Entity: EPA
Cleanup Funding Entity: City of South Bend
Grant Type: Hazardous
Accomplishment Type: Phase I Environmental Assessment
Accomplishment Count: 1
Cooperative Agreement Number: 96564501
Start Date: 10/03/2007 00:00:00
Ownership Entity: Private
Completion Date: 10/18/2007 00:00:00
Current Owner: WNIT Public Television
Did Owner Change: Y
Cleanup Required: Y
Video Available: N
Photo Available: Not reported
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: N
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: Y
Asbestos cleaned: Y
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER JEFFERSON APARTMENTS (Continued)

1010782335

Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Y
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
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:	.15
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	.15
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Y
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER JEFFERSON APARTMENTS (Continued)

1010782335

SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	The property is a two story apartment building with paved parking lot. The building is of wood construction with a brick and concrete facade. The building contains 8 apartments. Based on review of past ownership and maps, it appears that the site has been used for residential purposes since at least the 1920's. Previous owners are Eli and Sarah Goloubow, and Meyer and Sally Goloubow.
Below Poverty Number:	1342
Below Poverty Percent:	1.9%
Meidan Income:	1640
Meidan Income Number:	2016
Meidan Income Percent:	1.3%
Vacant Housing Number:	337
Vacant Housing Percent:	7.5%
Unemployed Number:	253
Unemployed Percent:	10.0%

E13
SSW
 < 1/8
 0.085 mi.
 451 ft.

332 W JEFFERSON
332 W JEFFERSON BLVD
SOUTH BEND, IN 46601

IN BROWNFIELDS **S108702377**
N/A

Site 2 of 2 in cluster E

Relative:
Higher

IN BROWNFIELD:
 Facility ID: 4070803
 Project Manager: Lynette Schrowe
 AI Id: 34922
 Financial Assistance: Not reported
 Other Assistance: Oversight 8/16/2007
 ERC Not Required: NR
 Land Use Restriction: Not reported
 Recordation Date or Letter: Not reported

Actual:
 712 ft.

D14
ENE
 < 1/8
 0.088 mi.
 464 ft.

VALLEY AMERICAN BANK BUILDING
211-213 W WASHINGTON ST
SOUTH BEND, IN 46601

IN UST **U000747170**
N/A

Site 2 of 2 in cluster D

Relative:
Higher

UST:
 Facility ID: 17819
 Owner Id: 10122
 Company Name: Valley Realty Trust
 Mailing Address: 211 W Washington St Suite 1925
 Mailing Address 2: Not reported
 Mailing City, St, Zip: South Bend, IN 46601

Actual:
 710 ft.

Tank Number: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY AMERICAN BANK BUILDING (Continued)

U000747170

Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 2000
Substance Desc: Kerosene
Closed Date: Not reported

Tank Number: 2
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 6000
Substance Desc: Gasoline
Closed Date: Not reported

F15
South
< 1/8
0.096 mi.
507 ft.

WAYNE ST PARTNERSHIP
225 S LAFAYETTE
SOUTH BEND, IN 46601

RCRA NonGen / NLR 1000311753
IN MANIFEST IND984872747

Site 1 of 3 in cluster F

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 09/07/1999
Facility name: WAYNE ST PARTNERSHIP
Facility address: 225 S LAFAYETTE
SOUTH BEND, IN 46601
EPA ID: IND984872747
Mailing address: 204 W JEFFERSON
SOUTH BEND, IN 46601
Contact: REES MARVIN
Contact address: 204 W JEFFERSON
SOUTH BEND, IN 46601
Contact country: US
Contact telephone: 219-282-2596
Contact email: Not reported
EPA Region: 05
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
710 ft.

Owner/Operator Summary:

Owner/operator name: WAYNE ST PARTNERSHIP
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAYNE ST PARTNERSHIP (Continued)

1000311753

Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
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

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/07/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

IN MANIFEST:

Year: Not reported
EPA ID: IND984872747
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSDf EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

Manifest Handler:

EPA Id #: IND984872747
Generator Type: Not reported
Generator Status: 7
Transporter Type: Code no longer valid
Transporter Status: Non Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAYNE ST PARTNERSHIP (Continued)

1000311753

TSD Type: Not reported
TSD Status: Not reported
Handler Mailing Address: 204 W JEFFERSON
Handler Mailing City/State/Zip: SOUTH BEND, IN 46601
Contact Name: MARVIN REES
Contact Telephone: 574-282-2596
Contact Type: Environmental Coordinator

Year: Not reported
EPA ID: IND984872747
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSD EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

Year: Not reported
EPA ID: IND984872747
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSD EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

F16
South
< 1/8
0.096 mi.
507 ft.

WAYNE STREET PARTNERSHIP
225 S LAFAYETTE
SOUTH BEND, IN 46601
Site 2 of 3 in cluster F

IN UST U003578150
N/A

Relative:
Higher

UST:
Facility ID: 17095
Owner Id: 9579
Company Name: Wayne Street Partnership
Mailing Address: 205 W Jefferson Blvd
Mailing Address 2: Not reported
Mailing City,St,Zip: South Bend, IN 46601

Actual:
710 ft.

Tank Number: 1
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 2000
Substance Desc: Gasoline
Closed Date: 07/01/1990

Tank Number: 2
Tank Status: Permanently Out of Service
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAYNE STREET PARTNERSHIP (Continued)

U003578150

Tank Capacity: 2000
Substance Desc: Used Oil
Closed Date: 07/01/1990

F17
South
< 1/8
0.096 mi.
507 ft.

HERRMAN AND GOETZ INC
225 S LAFAYETTE BLVD B
SOUTH BEND, IN 46601

RCRA-CESQG **1004699551**
FINDS **IND985046481**
ECHO
IN MANIFEST

Site 3 of 3 in cluster F

Relative:
Higher

RCRA-CESQG:

Actual:
710 ft.

Date form received by agency: 07/29/1992
Facility name: HERRMAN AND GOETZ INC
Facility address: 225 S LAFAYETTE BLVD B
SOUTH BEND, IN 46601
EPA ID: IND985046481
Contact: THERESE TAE LMAN
Contact address: 225 S LAFAYETTE BLVD B
SOUTH BEND, IN 46601
Contact country: US
Contact telephone: 219-282-2596
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: HERRMAN AND GOETZ INC
Owner/operator address: 225 S LAFAYETTE BLVD
SOUTH BEND, IN 46601
Owner/operator country: Not reported
Owner/operator telephone: 219-282-2596
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERRMAN AND GOETZ INC (Continued)

1004699551

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Violation Status: No violations found

FINDS:

Registry ID: 110003117537

Environmental Interest/Information System

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

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.

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004699551
Registry ID: 110003117537
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003117537>

IN MANIFEST:

Year: Not reported
EPA ID: IND985046481
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HERRMAN AND GOETZ INC (Continued)

1004699551

Report Type: Not reported
 Page No: Not reported
 Waste Desc: Not reported
 UOM: Not reported
 TSD EPAID: Not reported
 Management code: Not reported
 Management Desc: Not reported

Manifest Handler:

EPA Id #: IND985046481
 Generator Type: CEG
 Generator Status: Active Handler
 Transporter Type: Code no longer valid
 Transporter Status: Non Active
 TSD Type: Not reported
 TSD Status: Not reported
 Handler Mailing Address: 225 S LAFAYETTE BLVD B
 Handler Mailing City/State/Zip: SOUTH BEND, IN 46601
 Contact Name: THERESE TAELEMAN
 Contact Telephone: 574-282-2596
 Contact Type: Environmental Coordinator

Year: Not reported
 EPA ID: IND985046481
 Tons Generated: Not reported
 Tons Shipped OffSite: Not reported
 Report Type: Not reported
 Page No: Not reported
 Waste Desc: Not reported
 UOM: Not reported
 TSD EPAID: Not reported
 Management code: Not reported
 Management Desc: Not reported

Year: Not reported
 EPA ID: IND985046481
 Tons Generated: Not reported
 Tons Shipped OffSite: Not reported
 Report Type: Not reported
 Page No: Not reported
 Waste Desc: Not reported
 UOM: Not reported
 TSD EPAID: Not reported
 Management code: Not reported
 Management Desc: Not reported

**18
 East
 < 1/8
 0.105 mi.
 553 ft.**

**INDOT
 US 20 04 MI E US 33
 SOUTH BEND, IN 46601**

**RCRA NonGen / NLR 1000451450
 IN MANIFEST IND984879809**

**Relative:
 Higher**

RCRA NonGen / NLR:
 Date form received by agency: 12/30/1991
 Facility name: INDOT
 Facility address: US 20 04 MI E US 33
 SOUTH BEND, IN 46601

**Actual:
 709 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDOT (Continued)

1000451450

EPA ID: IND984879809
Mailing address: 302 PHILADELPHIA ST
LA PORTE, IN 46350
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
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: STATE OF INDIANA
Owner/operator address: PO BOX 429
LA PORTE, IN 46350
Owner/operator country: Not reported
Owner/operator telephone: 219-362-6125
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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: 08/27/1990
Site name: INDOT
Classification: Not a generator, verified
. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

IN MANIFEST:

Year: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDOT (Continued)

1000451450

EPA ID: IND984879809
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSD EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

Manifest Handler:

EPA Id #: IND984879809
Generator Type: Not reported
Generator Status: No longer a generator of hazardous wastes
Transporter Type: Code no longer valid
Transporter Status: Non Active
TSD Type: Not reported
TSD Status: Not reported
Handler Mailing Address: PO BOX 429
Handler Mailing City/State/Zip: LAPORTE, IN 46350
Contact Name: JAMES KAUR
Contact Telephone: 219-362-6125
Contact Type: Environmental Coordinator

Year: Not reported
EPA ID: IND984879809
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSD EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

Year: Not reported
EPA ID: IND984879809
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSD EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

G19
North
< 1/8
0.112 mi.
592 ft.

PTL TIRE AND AUTO
135 N LAFAYETTE BLVD
SOUTH BEND, IN 46601
Site 1 of 3 in cluster G

RCRA-CESQG **1000510288**
FINDS **IND984899195**
ECHO
IN IND WASTE
IN MANIFEST

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 03/27/2002

Facility name: PTL TIRE AND AUTO

Facility address: 135 N LAFAYETTE BLVD
 SOUTH BEND, IN 46601

EPA ID: IND984899195

Contact: ROY R HEDMAN

Contact address: 135 N LAFAYETTE BLVD
 SOUTH BEND, IN 46601

Contact country: US

Contact telephone: 574-234-1144

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: ROY R HEDMAN
 Owner/operator address: 135 N LAFAYETTE BLVD
 SOUTH BEND, IN 46601

Owner/operator country: Not reported

Owner/operator telephone: 574-234-1144

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 01/02/2001

Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PTL TIRE AND AUTO (Continued)

1000510288

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

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

Historical Generators:

Date form received by agency: 07/22/1991
Site name: PTL TIRE AND AUTO
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003109216

Environmental Interest/Information System

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PTL TIRE AND AUTO (Continued)

1000510288

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.

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000510288
Registry ID: 110003109216
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003109216>

IND WASTE:

Regulatory: IND984899195
Program: HW
Reference: Access Point
Date Data Collect: Not reported
Object ID: 219810

IN MANIFEST:

Year: Not reported
EPA ID: IND984899195
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSD EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

Manifest Handler:

EPA Id #: IND984899195
Generator Type: CEG
Generator Status: Active Handler
Transporter Type: Code no longer valid
Transporter Status: Non Active
TSD Type: Not reported
TSD Status: Not reported
Handler Mailing Address: 135 N LAFAYETTE BLVD
Handler Mailing City/State/Zip: SOUTH BEND, IN 46601
Contact Name: ROY R HEDMAN
Contact Telephone: 574-234-1144
Contact Type: Environmental Coordinator

Year: Not reported
EPA ID: IND984899195
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PTL TIRE AND AUTO (Continued)

1000510288

Page No: Not reported
 Waste Desc: Not reported
 UOM: Not reported
 TSDf EPAID: Not reported
 Management code: Not reported
 Management Desc: Not reported

Year: Not reported
 EPA ID: IND984899195
 Tons Generated: Not reported
 Tons Shipped OffSite: Not reported
 Report Type: Not reported
 Page No: Not reported
 Waste Desc: Not reported
 UOM: Not reported
 TSDf EPAID: Not reported
 Management code: Not reported
 Management Desc: Not reported

**20
 SE
 1/8-1/4
 0.134 mi.
 708 ft.**

**IND BELL TEL CO SOUTH BEND TESTBOARD
 227 S MAIN ST
 SOUTH BEND, IN 46601**

**RCRA NonGen / NLR
 FINDS
 ECHO
 IN MANIFEST**

**1000104281
 INT190013177**

**Relative:
 Lower**

RCRA NonGen / NLR:

**Actual:
 708 ft.**

Date form received by agency: 04/06/1981
 Facility name: IND BELL TEL CO SOUTH BEND TESTBOARD
 Facility address: 227 S MAIN ST
 SOUTH BEND, IN 46601
 EPA ID: INT190013177
 Mailing address: 220 N MERIDIAN ST RM VP 714
 INDIANAPOLIS, IN 46204
 Contact: PAUL RODE
 Contact address: 220 N MERIDIAN ST RM VP 714
 INDIANAPOLIS, IN 46204
 Contact country: US
 Contact telephone: 317-265-3904
 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: INDIANA BELL TELEPHONE CO INC
 Owner/operator address: ADDRESS NOT REPORTED
 CITY NOT REPORTED, AK 99998
 Owner/operator country: Not reported
 Owner/operator telephone: 312-555-1212
 Owner/operator email: Not reported
 Owner/operator fax: Not reported
 Owner/operator extension: Not reported
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IND BELL TEL CO SOUTH BEND TESTBOARD (Continued)

1000104281

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
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

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110003139737

Environmental Interest/Information System

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

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

IND BELL TEL CO SOUTH BEND TESTBOARD (Continued)

1000104281

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000104281
Registry ID: 110003139737
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003139737>

IN MANIFEST:

Year: Not reported
EPA ID: INT190013177
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSD EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

Manifest Handler:

EPA Id #: INT190013177
Generator Type: Not reported
Generator Status: No longer a generator of hazardous wastes
Transporter Type: Code no longer valid
Transporter Status: Non Active
TSD Type: Not reported
TSD Status: Not reported
Handler Mailing Address: 220 N MERIDUAN ST
Handler Mailing City/State/Zip: INDIANAPOLIS, IN 46204
Contact Name: PAUL RODE
Contact Telephone: 317-265-3904
Contact Type: Environmental Coordinator

Year: Not reported
EPA ID: INT190013177
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSD EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

Year: Not reported
EPA ID: INT190013177
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IND BELL TEL CO SOUTH BEND TESTBOARD (Continued)

1000104281

Waste Desc: Not reported
UOM: Not reported
TSDf EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

**G21
NNE
1/8-1/4
0.138 mi.
731 ft.**

**SOUTH BEND TRIBUNE CORPORATION
225 W COLFAX AVE
SOUTH BEND, IN 46626**

**RCRA-SQG 1000404930
FINDS IND070988506
ECHO
IN MANIFEST**

Site 2 of 3 in cluster G

**Relative:
Lower**

RCRA-SQG:

Date form received by agency: 01/13/2016
Facility name: SOUTH BEND TRIBUNE CORPORATION
Facility address: 225 W COLFAX AVE
SOUTH BEND, IN 46626
EPA ID: IND070988506
Mailing address: W COLFAX AVE
SOUTH BEND, IN 46626
Contact: BILL MOREY
Contact address: W COLFAX AVE
SOUTH BEND, IN 46626
Contact country: US
Contact telephone: 574-235-6364
Contact email: BMOREY@SBTINFO.COM
EPA Region: 05
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Actual:
708 ft.**

Owner/Operator Summary:

Owner/operator name: SCHURZ COMMUNICATIONS INCORPORATED
Owner/operator address: E DOUGLAS RD
MISHAWAKA, IN 46545
Owner/operator country: US
Owner/operator telephone: 574-247-7237
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1601
Owner/Op end date: Not reported

Owner/operator name: SOUTH BEND TRIBUNE CORP
Owner/operator address: W COLFAX
SOUTH BEND, IN 46626
Owner/operator country: US
Owner/operator telephone: 574-235-6459
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BEND TRIBUNE CORPORATION (Continued)

1000404930

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
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

. Waste code: D001
. Waste name: IGNITABLE WASTE

Historical Generators:

Date form received by agency: 02/13/2015
Site name: SOUTH BEND TRIBUNE CORPORATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 03/02/2012
Site name: SOUTH BEND TRIBUNE CORPORATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 02/11/2008
Site name: SOUTH BEND TRIBUNE CORP
Classification: Small Quantity Generator

Date form received by agency: 01/11/2007
Site name: SOUTH BEND TRIBUNE CORP
Classification: Small Quantity Generator

Date form received by agency: 05/27/2003
Site name: SOUTH BEND TRIBUNE CORP
Classification: Small Quantity Generator

Date form received by agency: 03/01/1990
Site name: SOUTH BEND TRIBUNE CORPORATION
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BEND TRIBUNE CORPORATION (Continued)

1000404930

Date form received by agency: 04/27/1983
Site name: SOUTH BEND TRIBUNE CORP
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 06/16/2015
Date achieved compliance: 06/30/2015
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/30/2015
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 06/30/2015
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 04/16/1992
Date achieved compliance: 01/01/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/23/1992
Enf. disposition status: Dropped
Enf. disp. status date: 01/01/2000
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: 04/16/1992
Date achieved compliance: 01/01/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/23/1992
Enf. disposition status: Dropped
Enf. disp. status date: 01/01/2000
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/16/1992
Date achieved compliance: 01/01/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/23/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BEND TRIBUNE CORPORATION (Continued)

1000404930

Enf. disposition status: Dropped
Enf. disp. status date: 01/01/2000
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: 04/16/1992
Date achieved compliance: 01/01/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/23/1992
Enf. disposition status: Dropped
Enf. disp. status date: 01/01/2000
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/16/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/30/2015
Evaluation lead agency: State

Evaluation date: 12/14/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/16/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/01/2000
Evaluation lead agency: State

Evaluation date: 04/16/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 01/01/2000
Evaluation lead agency: State

Evaluation date: 04/16/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 01/01/2000
Evaluation lead agency: State

Evaluation date: 04/16/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 01/01/2000
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BEND TRIBUNE CORPORATION (Continued)

1000404930

FINDS:

Registry ID: 110003083234

Environmental Interest/Information System

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

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.

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000404930
Registry ID: 110003083234
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003083234>

IN MANIFEST:

Year: 2014
EPA ID: IND070988506
Tons Generated: 0.00
Tons Shipped OffSite: 2.07
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSD EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

Manifest Handler:

EPA Id #: IND070988506
Generator Type: SQG
Generator Status: Active Handler
Transporter Type: Code no longer valid
Transporter Status: Non Active
TSD Type: Not reported
TSD Status: Not reported
Handler Mailing Address: 225 W COLFAX
Handler Mailing City/State/Zip: SOUTH BEND, IN 46626
Contact Name: RACQUEL JACKSON
Contact Telephone: 574-235-6459

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BEND TRIBUNE CORPORATION (Continued)

1000404930

Contact Type: Environmental Coordinator

Shipment Records:

Generator EPA Id: IND070988506
Actual Generator Type: 2
Waste Description Shipped: WASTE COMBUSTIBLE LIQUID
Shipped File Page Number: 1
Number Of TSD Facilities: 1
Waste Codes on Page Number: 1
Waste Code: D001
Tons Of Waste Shipped Year: 4.53865
TSD Facility EPA ID: ILD980613913
TSD Name: SAFETY KLEEN ENVIROSYSTEMS CO

Generator EPA Id: IND070988506
Actual Generator Type: 2
Waste Description Shipped: WASTE COMBUSTIBLE LIQUID
Shipped File Page Number: 1
Number Of TSD Facilities: 1
Waste Codes on Page Number: 2
Waste Code: D018
Tons Of Waste Shipped Year: 4.53865
TSD Facility EPA ID: ILD980613913
TSD Name: SAFETY KLEEN ENVIROSYSTEMS CO

Generator EPA Id: IND070988506
Actual Generator Type: 2
Waste Description Shipped: WASTE COMBUSTIBLE LIQUID
Shipped File Page Number: 1
Number Of TSD Facilities: 1
Waste Codes on Page Number: 3
Waste Code: D039
Tons Of Waste Shipped Year: 4.53865
TSD Facility EPA ID: ILD980613913
TSD Name: SAFETY KLEEN ENVIROSYSTEMS CO

Generator EPA Id: IND070988506
Actual Generator Type: 2
Waste Description Shipped: WASTE COMBUSTIBLE LIQUID
Shipped File Page Number: 1
Number Of TSD Facilities: 1
Waste Codes on Page Number: 4
Waste Code: D040
Tons Of Waste Shipped Year: 4.53865
TSD Facility EPA ID: ILD980613913
TSD Name: SAFETY KLEEN ENVIROSYSTEMS CO

Generator EPA Id: IND070988506
Actual Generator Type: 2
Waste Description Shipped: WASTE FLAMMABLE LIQUIDS NOS
Shipped File Page Number: 2
Number Of TSD Facilities: 1
Waste Codes on Page Number: 1
Waste Code: D001
Tons Of Waste Shipped Year: 1.77600
TSD Facility EPA ID: KYD053348108
TSD Name: SAFETY-KLEEN SYSTEMS INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BEND TRIBUNE CORPORATION (Continued)

1000404930

IN MANIFEST SHIPPER: Has 0 more record(s) for this section. Please contact your EDR Account Executive for more information

Transporter Records:

Report Year: 2006
Generator EPA ID: IND070988506
Page Number of Report: 2
TSD EPA Id: TXR000050930
Num Of Transporters Used: 1

Report Year: 2006
Generator EPA ID: IND070988506
Page Number of Report: 1
TSD EPA Id: TXR000050930
Num Of Transporters Used: 1

Submitted Records:

EPA Id: IND070988506
Report Type: Annual report
Contact Name: RACQUEL HARRIS
Phone: 574-235-6459
Contact Address: 225 W COLFAX
Contact Address2: Not reported
Contact City/State/Zip: SOUTH BEND, IN 46626

Waste Report:

EPA Id: IND070988506
Report Type: Annual report
Page #: 1
Amount Generated: 0
Generated Unit Of Measure: Not reported
Amount Shipped: 8321.4
Shipped Unit Of Measure: pounds
TSD Id: ILD980613913
TSD Name: SAFETY KLEEN ENVIROSYSTEMS CO
System Type: H141
Source Code: Not reported
Form Code: Not reported
Description: WASTE COMBUSTIBLE LIQUID

EPA Id: IND070988506
Report Type: Annual report
Page #: 2
Amount Generated: 0
Generated Unit Of Measure: Not reported
Amount Shipped: 8200
Shipped Unit Of Measure: pounds
TSD Id: KYD053348108
TSD Name: SAFETY-KLEEN SYSTEMS INC
System Type: H141
Source Code: Not reported
Form Code: Not reported
Description: WASTE FLAMMABLE LIQUIDS, NOS

Year: 2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BEND TRIBUNE CORPORATION (Continued)

1000404930

EPA ID: IND070988506
Tons Generated: 0.00
Tons Shipped OffSite: 4.14
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSDf EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

Year: 2013
EPA ID: IND070988506
Tons Generated: 0.00
Tons Shipped OffSite: 3.10
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSDf EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

Year: 2012
EPA ID: IND070988506
Tons Generated: 0.00
Tons Shipped OffSite: 4.16
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSDf EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

Year: 2011
EPA ID: IND070988506
Tons Generated: 0.00
Tons Shipped OffSite: 4.16
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSDf EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

[Click this hyperlink](#) while viewing on your computer to access 9 additional IN MANIFEST: record(s) in the EDR Site Report.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

G22 **SOUTH BEND TRIBUNE**
NNE **225 W COLFAX AVE**
1/8-1/4 **SOUTH BEND, IN 46626**
0.138 mi.
731 ft. **Site 3 of 3 in cluster G**

IN UST **1000761117**
 N/A

Relative: UST:
Lower Facility ID: 18257
 Owner Id: 6752
Actual: Company Name: South Bend Tribune Corp
708 ft. Mailing Address: 225 W Colfax
 Mailing Address 2: Not reported
 Mailing City,St,Zip: South Bend, IN 46601

 Tank Number: 1
Tank Status: **Permanently Out of Service**
 Install Date: Not reported
 Tank Capacity: 5
 Substance Desc: Gasoline
 Closed Date: 06/01/1992

H23 **IND BELL TEL CO COUNTY CITY BLDG**
ESE **200 W JEFFERSON**
1/8-1/4 **SOUTH BEND, IN 46601**
0.159 mi.
838 ft. **Site 1 of 3 in cluster H**

RCRA NonGen / NLR **1000104347**
FINDS **INT190014126**
ECHO

Relative: RCRA NonGen / NLR:
Higher Date form received by agency: 05/19/1981
 Facility name: IND BELL TEL CO COUNTY CITY BLDG
Actual: Facility address: 200 W JEFFERSON
709 ft. SOUTH BEND, IN 46601
 EPA ID: INT190014126
 Mailing address: 220 N MERIDIAN ST RM 890
 INDIANAPOLIS, IN 46204
 Contact: JOHN OSBORN
 Contact address: 220 N MERIDIAN ST RM 890
 INDIANAPOLIS, IN 46204
 Contact country: US
 Contact telephone: 317-265-7893
 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: INDIANA BELL TELEPHONE CO INC
Owner/operator address: ADDRESS NOT REPORTED
 CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IND BELL TEL CO COUNTY CITY BLDG (Continued)

1000104347

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
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

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110003140226

Environmental Interest/Information System

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

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

IND BELL TEL CO COUNTY CITY BLDG (Continued)

1000104347

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000104347
 Registry ID: 110003140226
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003140226>

I24
SSW
1/8-1/4
0.159 mi.
839 ft.

GATES TOYOTA
406 WAYNE ST
SOUTH BEND, IN 46601

IN UST 1000515640
N/A

Site 1 of 2 in cluster I

Relative:
Higher

UST:

Facility ID: 10254
 Owner Id: 6053
 Company Name: Gates Toyota
 Mailing Address: 333 Western Ave
 Mailing Address 2: Not reported
 Mailing City, St, Zip: South Bend, IN 46601

Actual:
715 ft.

Tank Number: 1
Tank Status: Permanently Out of Service
 Install Date: Not reported
 Tank Capacity: 500
 Substance Desc: Used Oil
 Closed Date: 08/01/1990

Tank Number: 2
Tank Status: Permanently Out of Service
 Install Date: Not reported
 Tank Capacity: 1000
 Substance Desc: Other
 Closed Date: 08/01/1990

J25
ENE
1/8-1/4
0.167 mi.
880 ft.

ALL AMERICAN PLAZA
101 N MICHIGAN ST
SOUTH BEND, IN 46601

IN BROWNFIELDS S108530807
N/A

Site 1 of 2 in cluster J

Relative:
Lower

IN BROWNFIELD:

Facility ID: 4070511
 Project Manager: Lynette Schrowe
 AI Id: 39464
 Financial Assistance: Remediation Grant awarded 7/2/2007
 Other Assistance: Not reported
 ERC Not Required: NR
 Land Use Restriction: Not reported
 Recordation Date or Letter: Not reported

Actual:
707 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALL AMERICAN PLAZA (Continued)

1016347465

Asbestos found:	Y
Asbestos cleaned:	Y
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:	Y
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
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
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	.13
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALL AMERICAN PLAZA (Continued)

1016347465

Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Former bank, jewelry store, restuarant, retail.
Below Poverty Number:	1017
Below Poverty Percent:	2.3%
Meidan Income:	1797
Meidan Income Number:	1659
Meidan Income Percent:	1.4%
Vacant Housing Number:	380
Vacant Housing Percent:	6.1%
Unemployed Number:	217
Unemployed Percent:	10.7%

Property Name:	ALL AMERICAN PLAZA
Recipient Name:	South Bend, City of
Grant Type:	Assessment
Property Number:	18-1002-0080
Parcel size:	.13
Latitude:	41.67714
Longitude:	-86.25153
HCM Label:	Address Matching-House Number
Map Scale:	1:24000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	53821
IC Data Access:	Not reported
Start Date:	06/01/2008 00:00:00
Redev Completion Date:	12/31/2009 00:00:00
Completed Date:	09/01/2008 00:00:00
Acres Cleaned Up:	.13
Cleanup Funding:	80685
Cleanup Funding Source:	State/Tribal Funding (non-section 128(a))
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	8000000
Redev. Funding Source:	Private/Other Funding
Redev. Funding Entity Name:	Michigan Street LLC
Redevelopment Start Date:	02/01/2006 00:00:00
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Indiana Finance Authority
Grant Type:	Hazardous

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALL AMERICAN PLAZA (Continued)

1016347465

Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	96564501
Start Date:	06/26/2005 00:00:00
Ownership Entity:	Private
Completion Date:	06/26/2005 00:00:00
Current Owner:	Michigan Street LLC
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	Not reported
Photo Available:	Not reported
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:	N
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:	Y
Asbestos cleaned:	Y
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:	Y
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
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALL AMERICAN PLAZA (Continued)

1016347465

Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	.13
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Former bank, jewelry store, restuarant, retail.
Below Poverty Number:	1017
Below Poverty Percent:	2.3%
Meidan Income:	1797
Meidan Income Number:	1659
Meidan Income Percent:	1.4%
Vacant Housing Number:	380
Vacant Housing Percent:	6.1%
Unemployed Number:	217
Unemployed Percent:	10.7%
Property Name:	ALL AMERICAN PLAZA
Recipient Name:	South Bend, City of
Grant Type:	Assessment
Property Number:	18-1002-0080
Parcel size:	.13
Latitude:	41.67714

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALL AMERICAN PLAZA (Continued)

1016347465

Longitude: -86.25153
HCM Label: Address Matching-House Number
Map Scale: 1:24000
Point of Reference: Entrance Point of a Facility or Station
Highlights: Not reported
Datum: World Geodetic System of 1984
Acres Property ID: 53821
IC Data Access: Not reported
Start Date: 06/01/2008 00:00:00
Redev Completion Date: 12/31/2009 00:00:00
Completed Date: 09/01/2008 00:00:00
Acres Cleaned Up: .13
Cleanup Funding: 80685
Cleanup Funding Source: State/Tribal Funding (non-section 128(a))
Assessment Funding: Not reported
Assessment Funding Source: Not reported
Redevelopment Funding: 700000
Redev. Funding Source: Local Funding
Redev. Funding Entity Name: South Bend Rdevelopment Comm.
Redevelopment Start Date: 02/01/2006 00:00:00
Assessment Funding Entity: Not reported
Cleanup Funding Entity: Indiana Finance Authority
Grant Type: Hazardous
Accomplishment Type: Phase I Environmental Assessment
Accomplishment Count: 0
Cooperative Agreement Number: 96564501
Start Date: 06/26/2005 00:00:00
Ownership Entity: Private
Completion Date: 06/26/2005 00:00:00
Current Owner: Michigan Street LLC
Did Owner Change: N
Cleanup Required: Y
Video Available: Not reported
Photo Available: Not reported
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: N
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: Y
Asbestos cleaned: Y
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALL AMERICAN PLAZA (Continued)

1016347465

Unknown media affected:	Y
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
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
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	.13
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALL AMERICAN PLAZA (Continued)

1016347465

Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Former bank, jewelry store, restuarant, retail.
Below Poverty Number:	1017
Below Poverty Percent:	2.3%
Meidan Income:	1797
Meidan Income Number:	1659
Meidan Income Percent:	1.4%
Vacant Housing Number:	380
Vacant Housing Percent:	6.1%
Unemployed Number:	217
Unemployed Percent:	10.7%
Property Name:	ALL AMERICAN PLAZA
Recipient Name:	South Bend, City of
Grant Type:	Assessment
Property Number:	18-1002-0080
Parcel size:	.13
Latitude:	41.67714
Longitude:	-86.25153
HCM Label:	Address Matching-House Number
Map Scale:	1:24000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	53821
IC Data Access:	Not reported
Start Date:	06/01/2008 00:00:00
Redev Completion Date:	12/31/2009 00:00:00
Completed Date:	09/01/2008 00:00:00
Acres Cleaned Up:	.13
Cleanup Funding:	80685
Cleanup Funding Source:	State/Tribal Funding (non-section 128(a))
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	95000
Redev. Funding Source:	State/Tribal Funding (non-section 128(a))
Redev. Funding Entity Name:	Indiana Finance Authority
Redevelopment Start Date:	02/01/2006 00:00:00
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Indiana Finance Authority
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	96564501
Start Date:	06/26/2005 00:00:00
Ownership Entity:	Private
Completion Date:	06/26/2005 00:00:00
Current Owner:	Michigan Street LLC
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	Not reported
Photo Available:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALL AMERICAN PLAZA (Continued)

1016347465

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:	N
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:	Y
Asbestos cleaned:	Y
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:	Y
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
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
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	.13
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALL AMERICAN PLAZA (Continued)

1016347465

Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Former bank, jewelry store, restuarant, retail.
Below Poverty Number:	1017
Below Poverty Percent:	2.3%
Meidan Income:	1797
Meidan Income Number:	1659
Meidan Income Percent:	1.4%
Vacant Housing Number:	380
Vacant Housing Percent:	6.1%
Unemployed Number:	217
Unemployed Percent:	10.7%
Property Name:	ALL AMERICAN PLAZA
Recipient Name:	South Bend, City of
Grant Type:	Assessment
Property Number:	18-1002-0080
Parcel size:	.13
Latitude:	41.67714
Longitude:	-86.25153
HCM Label:	Address Matching-House Number
Map Scale:	1:24000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	53821
IC Data Access:	Not reported
Start Date:	06/01/2008 00:00:00
Redev Completion Date:	12/31/2009 00:00:00
Completed Date:	09/01/2008 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALL AMERICAN PLAZA (Continued)

1016347465

Acres Cleaned Up: .13
Cleanup Funding: 80685
Cleanup Funding Source: State/Tribal Funding (non-section 128(a))
Assessment Funding: 8664
Assessment Funding Source: US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding: 700000
Redev. Funding Source: Local Funding
Redev. Funding Entity Name: South Bend Rdevelopment Comm.
Redevelopment Start Date: 02/01/2006 00:00:00
Assessment Funding Entity: Not reported
Cleanup Funding Entity: Indiana Finance Authority
Grant Type: Hazardous
Accomplishment Type: Phase II Environmental Assessment
Accomplishment Count: 1
Cooperative Agreement Number: 96564501
Start Date: 03/08/2007 00:00:00
Ownership Entity: Private
Completion Date: 04/03/2007 00:00:00
Current Owner: Michigan Street LLC
Did Owner Change: N
Cleanup Required: Y
Video Available: Not reported
Photo Available: Not reported
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: N
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: Y
Asbestos cleaned: Y
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: Y
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALL AMERICAN PLAZA (Continued)

1016347465

Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	.13
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Former bank, jewelry store, restuarant, retail.
Below Poverty Number:	1017
Below Poverty Percent:	2.3%
Meidan Income:	1797
Meidan Income Number:	1659

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALL AMERICAN PLAZA (Continued)

1016347465

Meidan Income Percent:	1.4%
Vacant Housing Number:	380
Vacant Housing Percent:	6.1%
Unemployed Number:	217
Unemployed Percent:	10.7%
Property Name:	ALL AMERICAN PLAZA
Recipient Name:	South Bend, City of
Grant Type:	Assessment
Property Number:	18-1002-0080
Parcel size:	.13
Latitude:	41.67714
Longitude:	-86.25153
HCM Label:	Address Matching-House Number
Map Scale:	1:24000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	53821
IC Data Access:	Not reported
Start Date:	06/01/2008 00:00:00
Redev Completion Date:	12/31/2009 00:00:00
Completed Date:	09/01/2008 00:00:00
Acres Cleaned Up:	.13
Cleanup Funding:	80685
Cleanup Funding Source:	State/Tribal Funding (non-section 128(a))
Assessment Funding:	8664
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	95000
Redev. Funding Source:	State/Tribal Funding (non-section 128(a))
Redev. Funding Entity Name:	Indiana Finance Authority
Redevelopment Start Date:	02/01/2006 00:00:00
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Indiana Finance Authority
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	96564501
Start Date:	03/08/2007 00:00:00
Ownership Entity:	Private
Completion Date:	04/03/2007 00:00:00
Current Owner:	Michigan Street LLC
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	Not reported
Photo Available:	Not reported
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:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALL AMERICAN PLAZA (Continued)

1016347465

Air cleaned:	Not reported
Asbestos found:	Y
Asbestos cleaned:	Y
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:	Y
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
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
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	.13
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALL AMERICAN PLAZA (Continued)

1016347465

Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Former bank, jewelry store, restuarant, retail.
Below Poverty Number:	1017
Below Poverty Percent:	2.3%
Meidan Income:	1797
Meidan Income Number:	1659
Meidan Income Percent:	1.4%
Vacant Housing Number:	380
Vacant Housing Percent:	6.1%
Unemployed Number:	217
Unemployed Percent:	10.7%

FINDS:

Registry ID: 110038722709

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

Registry ID: 110058711595

Environmental Interest/Information System
 STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access
 additional FINDS: detail in the EDR Site Report.

I27
SSW
1/8-1/4
0.171 mi.
902 ft.

GATES CHEVROLET WOLD
401 S LAFAYETTE BLVD
SOUTH BEND, IN 46601

Site 2 of 2 in cluster I

Relative:
Higher

IN BROWNFIELD:
 Facility ID: 4161204
 Project Manager: Not reported

Actual:
715 ft.

IN BROWNFIELDS 1000463831
RCRA NonGen / NLR IND006939805
FINDS
ECHO
IN IND WASTE
IN MANIFEST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GATES CHEVROLET WOLD (Continued)

1000463831

AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Comfort Letter 10/12/2017
ERC Not Required: NR
Land Use Restriction: Not reported
Recordation Date or Letter: Not reported

RCRA NonGen / NLR:

Date form received by agency: 10/19/2002
Facility name: GATES CHEVROLET CORP
Facility address: 401 S LAFAYETTE BLVD
SOUTH BEND, IN 46601
EPA ID: IND006939805
Mailing address: P O BOX 4056 401 S LAFAYETTE
SOUTH BEND, IN 46634
Contact: VAN GATES
Contact address: P O BOX 4056 401 S LAFAYETTE
SOUTH BEND, IN 46634
Contact country: US
Contact telephone: 219-237-4040
Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: GMS REALTY
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GATES CHEVROLET WOLD (Continued)

1000463831

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: 08/02/1997
Site name: GATES CHEVROLET CORP
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 09/15/1986
Site name: GATES CHEVROLET CORP
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: SS - IC 13-22-4-3.1
Area of violation: State Statute or Regulation
Date violation determined: 05/10/2002
Date achieved compliance: 01/29/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/02/2002
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: SS - IC 13-22-4-3.1
Area of violation: State Statute or Regulation
Date violation determined: 05/10/2002
Date achieved compliance: 01/29/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GATES CHEVROLET WOLD (Continued)

1000463831

Enforcement action date: 05/10/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 05/17/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/10/2002
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: State Statute or Regulation
Date achieved compliance: 01/29/2003
Evaluation lead agency: State

Evaluation date: 09/04/1996
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110003074654

Environmental Interest/Information System

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

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.

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000463831
Registry ID: 110003074654
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003074654>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GATES CHEVROLET WOLD (Continued)

1000463831

IND WASTE:

Regulatory: IND006939805
Program: HW
Reference: Access Point
Date Data Collect: Not reported
Object ID: 222445

IN MANIFEST:

Year: Not reported
EPA ID: IND006939805
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSD EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

Manifest Handler:

EPA Id #: IND006939805
Generator Type: Not reported
Generator Status: No longer a generator of hazardous wastes
Transporter Type: Code no longer valid
Transporter Status: Non Active
TSD Type: Not reported
TSD Status: Not reported
Handler Mailing Address: 401 S LAFAYETTE BLVD, PO BOX 4
Handler Mailing City/State/Zip: SOUTH BEND, IN 46634
Contact Name: KENNETH DANIELS
Contact Telephone: 574-237-4000
Contact Type: Environmental Coordinator

Year: Not reported
EPA ID: IND006939805
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSD EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

Year: Not reported
EPA ID: IND006939805
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSD EPAID: Not reported
Management code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GATES CHEVROLET WOLD (Continued)

1000463831

Management Desc: Not reported

28
NW
1/8-1/4
0.176 mi.
928 ft.

HAMMAN AUTO SERV
512 1/2 W COLFAX AVE
SOUTH BEND, IN 46601

IN MANIFEST S117551998
N/A

Relative:
Higher

IN MANIFEST:
Year: Not reported
EPA ID: IND985054279
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSD EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

Actual:
710 ft.

Manifest Handler:
EPA Id #: IND985054279
Generator Type: CEG
Generator Status: Active Handler
Transporter Type: Code no longer valid
Transporter Status: Non Active
TSD Type: Not reported
TSD Status: Not reported
Handler Mailing Address: 512 1/2 W COLFAX AVE
Handler Mailing City/State/Zip: SOUTH BEND, IN 46601
Contact Name: LARRY SHIPLEY
Contact Telephone: 574-233-1663
Contact Type: Environmental Coordinator

Year: Not reported
EPA ID: IND985054279
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSD EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

Year: Not reported
EPA ID: IND985054279
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSD EPAID: Not reported
Management code: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HAMMAN AUTO SERV (Continued)

S117551998

Management Desc: Not reported

H29
ESE
1/8-1/4
0.184 mi.
970 ft.

ROBERTSON BLDG
211 S MICHIGAN AVE
SOUTH BEND, IN 46601

IN MANIFEST

S117552289
N/A

Site 2 of 3 in cluster H

Relative:
Higher

IN MANIFEST:
 Year: Not reported
 EPA ID: INR000008094
 Tons Generated: Not reported
 Tons Shipped OffSite: Not reported
 Report Type: Not reported
 Page No: Not reported
 Waste Desc: Not reported
 UOM: Not reported
 TSD EPAID: Not reported
 Management code: Not reported
 Management Desc: Not reported

Actual:
709 ft.

Manifest Handler:
 EPA Id #: INR000008094
 Generator Type: Not reported
 Generator Status: 4
 Transporter Type: Code no longer valid
 Transporter Status: Non Active
 TSD Type: Not reported
 TSD Status: Not reported
 Handler Mailing Address: 211 S MICHIGAN AVE
 Handler Mailing City/State/Zip: SOUTH BEND, IN 46601
 Contact Name: JOSEPH FRAGOMENI
 Contact Telephone: 574-289-1066
 Contact Type: Environmental Coordinator

Year: Not reported
 EPA ID: INR000008094
 Tons Generated: Not reported
 Tons Shipped OffSite: Not reported
 Report Type: Not reported
 Page No: Not reported
 Waste Desc: Not reported
 UOM: Not reported
 TSD EPAID: Not reported
 Management code: Not reported
 Management Desc: Not reported

Year: Not reported
 EPA ID: INR000008094
 Tons Generated: Not reported
 Tons Shipped OffSite: Not reported
 Report Type: Not reported
 Page No: Not reported
 Waste Desc: Not reported
 UOM: Not reported
 TSD EPAID: Not reported
 Management code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERTSON BLDG (Continued)

S117552289

Management Desc: Not reported

H30
ESE
1/8-1/4
0.184 mi.
970 ft.

ROBERTSON BLDG
211 S MICHIGAN AVE
SO BEND, IN 46601

RCRA NonGen / NLR

1001123601
INR000008094

Site 3 of 3 in cluster H

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 08/05/1997

Facility name: ROBERTSON BLDG

Facility address: 211 S MICHIGAN AVE
SO BEND, IN 46601

EPA ID: INR000008094

Contact: STEPHEN LUECKE

Contact address: 914 LINCOLNWAY W
SO BEND, IN 46616

Contact country: US

Contact telephone: 219-289-1066

Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

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

Actual:
709 ft.

Owner/Operator Summary:

Owner/operator name: ROBERTSONS LLC
Owner/operator address: 914 LINCOLNWAY W
SO BEND, IN 46616

Owner/operator country: Not reported

Owner/operator telephone: 219-289-1066

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

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

. Waste code: D000

. Waste name: Not Defined

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERTSON BLDG (Continued)

1001123601

Violation Status: No violations found

K31
SSE
1/8-1/4
0.185 mi.
977 ft.

IN BELL TELEPHONE CO N47103
307 S MAIN ST
SOUTH, IN 46601

RCRA-CESQG
IN AIRS
IN TIER 2

1000104150
IND041929530

Site 1 of 2 in cluster K

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 11/16/2001

Facility name: IN BELL TELEPHONE CO N47103

Facility address: 307 S MAIN ST
SOUTH, IN 46601

EPA ID: IND041929530

Mailing address: 36 S FAIRVIEW FLOOR 4
PARK RIDGE, IL 60068

Contact: MANDY BOHLMANN

Contact address: 36 S FAIRVIEW FLOOR 4
PARK RIDGE, IL 60068

Contact country: US

Contact telephone: 877-648-2073

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: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported

Owner/operator telephone: 312-555-1212

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: INDIANA BELL TELEPHONE CO INC
Owner/operator address: 2000 W AMERITECH CTR DR
HOFFMAN ESTATES, IL 60196

Owner/operator country: Not reported

Owner/operator telephone: 847-248-6812

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IN BELL TELEPHONE CO N47103 (Continued)

1000104150

Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/24/1996
Owner/Op end date: Not reported

Owner/operator name: IN BELL TELEPHONE CO INC
Owner/operator address: 220 MERIDIAN ST
INDIANAPOLIS, IN 46204

Owner/operator country: Not reported
Owner/operator telephone: 877-648-2073
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/16/2001
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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IN BELL TELEPHONE CO N47103 (Continued)

1000104150

Historical Generators:

Date form received by agency: 01/08/2001
Site name: IN BELL TELEPHONE CO N47103
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/29/1996
Site name: IN BELL TELEPHONE CO N47103
Classification: Small Quantity Generator

Violation Status: No violations found

AIRS:

Status: Issued
Source ID: 141-00563
Responsible Official Name: Gary Freeman
Responsible Official Phone: 317-233-5334
SIC Code: 4813
Permit ID: 141-27547-00563
Permit Level: SSOA
Subtype Qualifier: New Source Review (120)
Issue Date: 05/19/2009
End Date: Not reported
Source Contact: DeRonica Lamb
Application Received Start Date: 03/02/2009
Application Received End Date: Not reported
Public Notice Begins Start Date: 04/07/2009
Public Notice Begins End Date: 05/07/2009
Proposed Internet Upload Start Date: Not reported
Proposed Internet Upload End Date: Not reported

TIER 2:

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Lead
Chemical Info: CAS Num: 7439921 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 100000 - 499999 Quantity: 365 Container Type: R - Other
Location Description: Engine Room
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 100000 - 499999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Lead
Chemical Info: CAS Num: 7439921 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 100000 - 499999 Quantity: 365 Container Type: R - Other
Location Description: Power Room
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 100000 - 499999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Fuel Oil no. 2-D
Chemical Info: CAS Num: 68476346 Chemical Id: Submission Code:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IN BELL TELEPHONE CO N47103 (Continued)

1000104150

More Chemical Info: Max Daily Amt: 75000 - 99999 Quantity: 365 Container Type: C - Tank
Inside Building
Location Description: Tank inside bldg - Bsmt
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:
75000 - 99999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Sulfuric Acid
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 10000 - 24999 Quantity: 365 Container Type: R - Other
Location Description: Engine Room
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:
10000 - 24999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Lead
Chemical Info: CAS Num:7439921 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 100000 - 499999 Quantity: 365 Container Type: R -
Other
Location Description: Engine Room
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:
100000 - 499999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Fuel Oil no. 2-D
Chemical Info: CAS Num:68476346 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 75000 - 99999 Quantity: 365 Container Type: C - Tank
Inside Building
Location Description: Tank inside bldg - 7th
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:
75000 - 99999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Not reported
Chemical Info: CAS Num: Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: Quantity: 0 Container Type:
Location Description: Not reported
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:

Facility Id: 105
SIC Code: 4811
Chemical Name: Sulfuric acid
Chemical Info: CAS Num:7664939 Chemical Id:719 Submission Code:312
More Chemical Info: Max Daily Amt: 02 Quantity: 0 Container Type:
Location Description: Not reported
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:
02

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IN BELL TELEPHONE CO N47103 (Continued)

1000104150

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Lead
Chemical Info: CAS Num:7439921 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 100000 - 499999 Quantity: 365 Container Type: R - Other
Location Description: UPS Room - Bsmt
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 100000 - 499999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Sulfuric Acid
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 10000 - 99999 Quantity: 365 Container Type: R - Other
Location Description: Engine Room
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 10000 - 99999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Lead
Chemical Info: CAS Num:7439921 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 100000 - 999999 Quantity: 365 Container Type: R - Other
Location Description: UPS Room - Bsmt
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 100000 - 999999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Fuel Oil no. 2-D
Chemical Info: CAS Num:68476346 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 10000 - 99999 Quantity: 365 Container Type: C - Tank
Location Description: Inside Building
Storage Info: Tank inside bldg - Bsmt
Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 10000 - 99999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Sulfuric Acid
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 10000 - 24999 Quantity: 365 Container Type: R - Other
Location Description: Power Room
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 10000 - 24999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Sulfuric Acid
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IN BELL TELEPHONE CO N47103 (Continued)

1000104150

More Chemical Info: Max Daily Amt: 04 Quantity: 365 Container Type: Other
Location Description: na
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 04

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Sulfuric Acid
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 10000 - 24999 Quantity: 365 Container Type: R - Other
Location Description: UPS Room - Bsmt
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 10000 - 24999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Lead
Chemical Info: CAS Num:7439921 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 100000 - 499999 Quantity: 365 Container Type: R - Other
Location Description: UPS Room - Bsmt
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 100000 - 499999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Fuel Oil no. 2-D
Chemical Info: CAS Num:68476346 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 75000 - 99999 Quantity: 365 Container Type: C - Tank Inside Building
Location Description: Tank inside bldg - 7th
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 75000 - 99999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Sulfuric Acid
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 10000 - 24999 Quantity: 365 Container Type: R - Other
Location Description: UPS Room - Bsmt
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 10000 - 24999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Sulfuric Acid
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 10000 - 24999 Quantity: 365 Container Type: R - Other
Location Description: Engine Room
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 10000 - 24999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IN BELL TELEPHONE CO N47103 (Continued)

1000104150

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Fuel Oil no. 2-D
Chemical Info: CAS Num:68476346 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 75000 - 99999 Quantity: 365 Container Type: C - Tank
Inside Building
Location Description: Tank inside bldg - Bsmt
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:
75000 - 99999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Fuel Oil no. 2-D
Chemical Info: CAS Num:68476346 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 04 Quantity: 365 Container Type: Tank Inside Building
Location Description: 7th
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:
04

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Lead
Chemical Info: CAS Num:7439921 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 100000-999999 Quantity: 365 Container Type: R - Other
Location Description: Power Room
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:
100000-999999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Lead
Chemical Info: CAS Num:7439921 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 100000 - 499999 Quantity: 365 Container Type: R -
Other
Location Description: Engine Room
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:
100000 - 499999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Sulfuric Acid
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 10000 - 24999 Quantity: 365 Container Type: R - Other
Location Description: Power Room
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:
10000 - 24999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Fuel Oil no. 2-D
Chemical Info: CAS Num:68476346 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 75000 - 99999 Quantity: 365 Container Type: C - Tank

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IN BELL TELEPHONE CO N47103 (Continued)

1000104150

Location Description: Inside Building
Tank inside bldg - 7th
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:
75000 - 99999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Sulfuric Acid
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 10000 - 24999 Quantity: 365 Container Type: R - Other
Location Description: Engine Room
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:
10000 - 24999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Sulfuric Acid
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 10000 - 99999 Quantity: 365 Container Type: R - Other
Location Description: Power Room
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:
10000 - 99999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Lead
Chemical Info: CAS Num:7439921 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 100000 - 999999 Quantity: 365 Container Type: R -
Other
Location Description: Engine Room
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:
100000 - 999999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Fuel Oil no. 2-D
Chemical Info: CAS Num:68476346 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 10000 - 99999 Quantity: 365 Container Type: C - Tank
Inside Building
Location Description: Tank inside bldg - 7th
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:
10000 - 99999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Sulfuric Acid
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 10000 - 24999 Quantity: 365 Container Type: R - Other
Location Description: Engine Room
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:
10000 - 24999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IN BELL TELEPHONE CO N47103 (Continued)

1000104150

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Lead
Chemical Info: CAS Num:7439921 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 100000 - 499999 Quantity: 365 Container Type: R - Other
Location Description: Engine Room
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 100000 - 499999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Fuel Oil no. 2-D
Chemical Info: CAS Num:68476346 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 04 Quantity: 365 Container Type: Tank Inside Building
Location Description: Bsmt
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 04

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Lead
Chemical Info: CAS Num:7439921 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 100000 - 499999 Quantity: 365 Container Type: R - Other
Location Description: Power Room
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 100000 - 499999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Sulfuric Acid
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 10000-99999 Quantity: 365 Container Type: R - Other
Location Description: Power Room
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 10000-99999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Sulfuric Acid
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 10000 - 24999 Quantity: 365 Container Type: R - Other
Location Description: Power Room
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 10000 - 24999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Lead
Chemical Info: CAS Num:7439921 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 100000 - 499999 Quantity: 365 Container Type: R -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IN BELL TELEPHONE CO N47103 (Continued)

1000104150

Location Description: Other
Power Room
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:
100000 - 499999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Lead
Chemical Info: CAS Num:7439921 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 100000 - 499999 Quantity: 365 Container Type: R -
Other
Location Description: UPS Room - Bsmt
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:
100000 - 499999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Lead
Chemical Info: CAS Num:7439921 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 100000 - 999999 Quantity: 365 Container Type: R -
Other
Location Description: Power Room
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:
100000 - 999999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Sulfuric Acid
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 10000 - 24999 Quantity: 365 Container Type: R - Other
Location Description: UPS Room - Bsmt
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:
10000 - 24999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Fuel Oil no. 2-D
Chemical Info: CAS Num:68476346 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 10000-99999 Quantity: 365 Container Type: C - Tank I
Location Description: Bsmt
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:
10000-99999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Fuel Oil no. 2-D
Chemical Info: CAS Num:68476346 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 10000-99999 Quantity: 365 Container Type: C - Tank I
Location Description: 7th
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:
10000-99999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IN BELL TELEPHONE CO N47103 (Continued)

1000104150

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Sulfuric Acid
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 10000 - 24999 Quantity: 365 Container Type: R - Other
Location Description: UPS Room - Bsmt
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 10000 - 24999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Sulfuric Acid
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 10000 - 24999 Quantity: 365 Container Type: R - Other
Location Description: Power Room
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 10000 - 24999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Sulfuric Acid
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 10000 - 99999 Quantity: 365 Container Type: R - Other
Location Description: UPS Room - Bsmt
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 10000 - 99999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Lead
Chemical Info: CAS Num:7439921 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 100000 - 499999 Quantity: 365 Container Type: R - Other
Location Description: Power Room
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 100000 - 499999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Lead
Chemical Info: CAS Num:7439921 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 100000 - 499999 Quantity: 365 Container Type: R - Other
Location Description: UPS Room - Bsmt
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 100000 - 499999

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Lead
Chemical Info: CAS Num:7439921 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 05 Quantity: 365 Container Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IN BELL TELEPHONE CO N47103 (Continued)

1000104150

Location Description: na
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 05

Facility Id: 13880
SIC Code: Not reported
Chemical Name: Fuel Oil no. 2-D
Chemical Info: CAS Num:68476346 Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 75000 - 99999 Quantity: 365 Container Type: C - Tank
Inside Building
Location Description: Tank inside bldg - Bsmt
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 75000 - 99999

Facility Id: 13880

Contact:
Contact Type: Secondary Emergency Contact
Contact Name: EH&S HOTLINE PROMPT 1
Mailing Address1: 898 Marie Lane
Mailing Address2: Not reported
Mailing Address3: Not reported
Mailing City/State/Zip: Conyers, GA 30094
Phone: 800-566-9347
Type: 24-hour

Contact Type: is business owner for
Contact Name: AT & T CORPORATION
Mailing Address1: 898 Marie Ln
Mailing Address2: Not reported
Mailing Address3: Not reported
Mailing City/State/Zip: Conyers, GA 30094
Phone: 317-831-0395
Type: Not reported

Contact Type: is business owner for
Contact Name: AT & T CORPORATION
Mailing Address1: 898 Marie Ln
Mailing Address2: Not reported
Mailing Address3: Not reported
Mailing City/State/Zip: Conyers, GA 30094
Phone: 425-580-1548
Type: Not reported

Contact Type: is primary emergency contact for
Contact Name: HENRY PASCHEM
Mailing Address1: 898 Marie Ln
Mailing Address2: Not reported
Mailing Address3: Not reported
Mailing City/State/Zip: Conyers, GA 30094
Phone: 765-529-2146
Type: Not reported

Contact Type: Primary Emergency Contact
Contact Name: HENRY PASCHEM
Mailing Address1: 898 Marie Ln

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IN BELL TELEPHONE CO N47103 (Continued)

1000104150

Mailing Address2: Room 216
Mailing Address3: Not reported
Mailing City/State/Zip: Conyers, GA 30094
Phone: 574-237-8274
Type: Work

Contact Type: is business owner for
Contact Name: AT & T CORPORATION
Mailing Address1: 898 Marie Ln
Mailing Address2: Not reported
Mailing Address3: Not reported
Mailing City/State/Zip: Conyers, GA 30094
Phone: 800-566-9347
Type: Not reported

Contact Type: is business owner for
Contact Name: AT & T CORPORATION
Mailing Address1: 898 Marie Ln
Mailing Address2: Not reported
Mailing Address3: Not reported
Mailing City/State/Zip: Conyers, GA 30094
Phone: 770-922-6035
Type: Not reported

Contact Type: is primary emergency contact for
Contact Name: HENRY PASCHEM
Mailing Address1: 898 Marie Ln
Mailing Address2: Not reported
Mailing Address3: Not reported
Mailing City/State/Zip: Conyers, GA 30094
Phone: 219-682-6311
Type: Not reported

Contact Type: Business Owner
Contact Name: INDIANA BELL TELEPHONE - AT&T
Mailing Address1: 898 Marie Lane
Mailing Address2: Not reported
Mailing Address3: Not reported
Mailing City/State/Zip: Conyers, GA 30094
Phone: Not reported
Type: Not reported

Contact Type: Primary Emergency Contact
Contact Name: HENRY PASCHEM
Mailing Address1: 898 Marie Ln
Mailing Address2: Room 216
Mailing Address3: Not reported
Mailing City/State/Zip: Conyers, GA 30094
Phone: 219-682-6311
Type: Mobile

Contact Type: is primary emergency contact for
Contact Name: HENRY PASCHEM
Mailing Address1: 898 Marie Ln
Mailing Address2: Not reported
Mailing Address3: Not reported
Mailing City/State/Zip: Conyers, GA 30094

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IN BELL TELEPHONE CO N47103 (Continued)

1000104150

Phone: 317-989-0041
Type: Not reported

Contact Type: is primary emergency contact for
Contact Name: HENRY PASCHEN
Mailing Address1: 898 Marie Ln
Mailing Address2: Not reported
Mailing Address3: Not reported
Mailing City/State/Zip: Conyers, GA 30094
Phone: 574-237-8274
Type: Not reported

Facility Id: 105

Contact:
Contact Type: is primary emergency contact for
Contact Name: KENNETH JUNK
Mailing Address1: 7950 W Jefferson Blvd
Mailing Address2: Not reported
Mailing Address3: Not reported
Mailing City/State/Zip: Fort Wayne, IN 46804
Phone: 260-615-5036
Type: Not reported

Contact Type: is business owner for
Contact Name: LUTHERAN HOSPITAL
Mailing Address1: 7950 W Jefferson Blvd
Mailing Address2: Not reported
Mailing Address3: Not reported
Mailing City/State/Zip: Fort Wayne, IN 46804
Phone: 260-435-7417
Type: Not reported

Contact Type: is primary emergency contact for
Contact Name: LUTHERAN HOSPITALX
Mailing Address1: 7950 W Jefferson Blvd
Mailing Address2: Not reported
Mailing Address3: Not reported
Mailing City/State/Zip: Fort Wayne, IN 46804
Phone: Not reported
Type: Not reported

K32 **IN BELL TELEPHONE CO - N47103**
SSE **307 S MAIN ST**
1/8-1/4 **SOUTH BEND, IN 46601**
0.185 mi.
977 ft. **Site 2 of 2 in cluster K**

IN MANIFEST **S117550628**
IN TIER 2 **N/A**

Relative: IN MANIFEST:
Higher Year: Not reported
EPA ID: IND041929530
Actual: Tons Generated: Not reported
710 ft. Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSDf EPAID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IN BELL TELEPHONE CO - N47103 (Continued)

S117550628

Management code: Not reported
Management Desc: Not reported

Manifest Handler:

EPA Id #: IND041929530
Generator Type: CEG
Generator Status: Active Handler
Transporter Type: Code no longer valid
Transporter Status: Non Active
TSD Type: Not reported
TSD Status: Not reported
Handler Mailing Address: 36 S FAIRVIEW
Handler Mailing City/State/Zip: PARK RIDGE, IL 60068
Contact Name: MANDY BOHLMANN
Contact Telephone: 877-648-2073
Contact Type: Environmental Coordinator

Year: Not reported
EPA ID: IND041929530
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSD EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

Year: Not reported
EPA ID: IND041929530
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSD EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

TIER 2:

Facility Id: Not reported
SIC Code: Not reported
Chemical Name: Not reported
Chemical Info: CAS Num: Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: Quantity: Container Type:
Location Description: Not reported
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:

Facility Id: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

L33
North
1/8-1/4
0.192 mi.
1013 ft.

SOUTH BEND TRIBUNE CORP
223 N LAFAYETTE
SOUTH BEND, IN 46616

IN LUST **U000190651**
IN UST **N/A**

Site 1 of 2 in cluster L

Relative:
Lower

LUST:
Facility ID: 11334
Incident Number: 198906507
Description: NFA-Unconditional Closure
Priority: Low

Actual:
707 ft.

UST:
Facility ID: 11334
Owner Id: 6752
Company Name: South Bend Tribune Corp
Mailing Address: 225 W Colfax
Mailing Address 2: Not reported
Mailing City,St,Zip: South Bend, IN 46601

Tank Number: 1
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 2000
Substance Desc: Gasoline
Closed Date: 06/14/1989

Tank Number: 2
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 2000
Substance Desc: Gasoline
Closed Date: 06/14/1989

34
NNW
1/8-1/4
0.227 mi.
1196 ft.

MCDONALD STUDIO
326 LINCOLNWAY WEST
SOUTH BEND, IN 46601

US BROWNFIELDS **1007060584**
N/A

Relative:
Lower

US BROWNFIELDS:
Property Name: MCDONALD STUDIO
Recipient Name: South Bend, City of
Grant Type: Assessment
Property Number: Not reported
Parcel size: 1
Latitude: 41.679091
Longitude: -86.254992
HCM Label: Address Matching-House Number
Map Scale: 100000
Point of Reference: Entrance Point of a Facility or Station
Highlights: Not reported
Datum: North American Datum of 1983
Acres Property ID: 14879
IC Data Access: Not reported
Start Date: Not reported
Redev Completion Date: Not reported
Completed Date: Not reported

Actual:
708 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCDONALD STUDIO (Continued)

1007060584

Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	97510001
Start Date:	06/30/2001 00:00:00
Ownership Entity:	Not reported
Completion Date:	06/30/2001 00:00:00
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
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:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MCDONALD STUDIO (Continued)

1007060584

Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	service station, commercial, vacant
Below Poverty Number:	1124
Below Poverty Percent:	2.5%
Meidan Income:	2347
Meidan Income Number:	1917

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MCDONALD STUDIO (Continued)

1007060584

Meidan Income Percent: 1.5%
 Vacant Housing Number: 583
 Vacant Housing Percent: 4.8%
 Unemployed Number: 325
 Unemployed Percent: 8.7%

35
NNE
1/8-1/4
0.232 mi.
1226 ft.

HOFFMAN HOTEL
120 W LASALLE AVE
SOUTH BEND, IN 46601

IN BROWNFIELDS S113904244
N/A

Relative:
Lower

IN BROWNFIELD:
 Facility ID: 4131005
 Project Manager: Lynette Schrowe
 AI Id: 107062
 Financial Assistance: Not reported
 Other Assistance: Brownfield Determination Letter 10/22/2013
 ERC Not Required: NR
 Land Use Restriction: Not reported
 Recordation Date or Letter: Not reported

Actual:
706 ft.

36
SSW
1/8-1/4
0.233 mi.
1229 ft.

ASHLAND OIL COMPANY
405 WESTERN AVE
SOUTH BEND, IN 46601

IN UST U003950573
N/A

Relative:
Higher

UST:
 Facility ID: 1349
 Owner Id: 31
 Company Name: Marathon Ashland Petroleum Llc
 Mailing Address: Po Box 391
 Mailing Address 2: Not reported
 Mailing City,St,Zip: Ashland, KY 41114

 Tank Number: 1
Tank Status: Permanently Out of Service
 Install Date: Not reported
 Tank Capacity: Not reported
 Substance Desc: Gasoline
 Closed Date: Not reported

Actual:
715 ft.

L37
North
1/8-1/4
0.234 mi.
1235 ft.

R K CITY FOOD MART
301 N LAFAYETTE ST
SOUTH BEND, IN 46617

Site 2 of 2 in cluster L

IN LUST 1001298644
IN UST N/A

Relative:
Lower

LUST:
 Facility ID: 22419
 Incident Number: 201602516
 Description: Deactivated (no release confirmed)
 Priority: Unknown

Actual:
707 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R K CITY FOOD MART (Continued)

1001298644

Facility ID: 22419
Incident Number: 201311511
Description: Active
Priority: High

UST:

Facility ID: 22419
Owner Id: 17831
Company Name: Virk Mart Incorporated
Mailing Address: 3901 W Dunes Hwy
Mailing Address 2: Not reported
Mailing City,St,Zip: Michigan City, IN 46360

Tank Number: 1
Tank Status: Currently in use
Install Date: Not reported
Tank Capacity: 12000
Substance Desc: Gasoline
Closed Date: Not reported

Tank Number: 2
Tank Status: Currently in use
Install Date: Not reported
Tank Capacity: 10000
Substance Desc: Gasoline
Closed Date: Not reported

38
North
1/8-1/4
0.247 mi.
1305 ft.

SINGER GENERAL TIRE INCORPORATED
312 N LAFAYETTE BLVD
SOUTH BEND, IN 46601

IN UST **U003951514**
N/A

Relative:
Lower

UST:

Facility ID: 693
Owner Id: 6736
Company Name: Singer General Tire Inc
Mailing Address: Po Box 1226
Mailing Address 2: Not reported
Mailing City,St,Zip: South Bend, IN 46624

Actual:
707 ft.

Tank Number: 1
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 550
Substance Desc: Unknown
Closed Date: 09/10/1990

Tank Number: 2
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 550
Substance Desc: Unknown
Closed Date: 09/10/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

39
ENE
1/8-1/4
0.249 mi.
1314 ft.

SOUTH BEND MARRIOTT HOTEL
123 N ST JOSEPH ST
SOUTH BEND, IN 46601

RCRA NonGen / NLR
FINDS
ECHO
IN MANIFEST

1001024974
INR000001768

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 05/17/2002
Facility name: SOUTH BEND MARRIOTT HOTEL
Facility address: 123 N ST JOSEPH ST
SOUTH BEND, IN 46601
EPA ID: INR000001768
Contact: KRIS GYORI
Contact address: 123 N ST JOSEPH ST
SOUTH BEND, IN 46601
Contact country: US
Contact telephone: 219-234-2000
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
697 ft.

Owner/Operator Summary:

Owner/operator name: MARRIOTT CORP HOST
Owner/operator address: 10400 FERNWOOD RD
BETHESDA, MD 20817
Owner/operator country: Not reported
Owner/operator telephone: 800-638-8108
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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

. Waste code: D002
. Waste name: CORROSIVE WASTE

Historical Generators:

Date form received by agency: 06/07/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BEND MARRIOTT HOTEL (Continued)

1001024974

Site name: SOUTH BEND MARRIOTT HOTEL
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003123138

Environmental Interest/Information System

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

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.

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001024974
Registry ID: 110003123138
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003123138>

IN MANIFEST:

Year: Not reported
EPA ID: INR000001768
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSD EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

Manifest Handler:

EPA Id #: INR000001768
Generator Type: Not reported
Generator Status: No longer a generator of hazardous wastes
Transporter Type: Code no longer valid
Transporter Status: Non Active
TSD Type: Not reported
TSD Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BEND MARRIOTT HOTEL (Continued)

1001024974

Handler Mailing Address: 123 N ST JOSEPH ST
Handler Mailing City/State/Zip: SOUTH BEND, IN 46601
Contact Name: KRIS GYORI
Contact Telephone: 574-234-2000
Contact Type: Environmental Coordinator

Year: Not reported
EPA ID: INR000001768
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSDf EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

Year: Not reported
EPA ID: INR000001768
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSDf EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

**40
SSE
1/8-1/4
0.250 mi.
1318 ft.**

**MAIN & WESTERN VACANT LOT
SEC MAIN & WESTERN AVE
SOUTH BEND, IN 46601**

**IN BROWNFIELDS S110169860
N/A**

**Relative:
Higher**

IN BROWNFIELD:
Facility ID: 4100101
Project Manager: Lynette Schrowe
AI Id: 100905
Financial Assistance: Not reported
Other Assistance: No Further Action Letter 3/10/2010
ERC Not Required: NR
Land Use Restriction: Not reported
Recordation Date or Letter: Not reported

**Actual:
714 ft.**

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

41
WSW
1/4-1/2
0.252 mi.
1329 ft.

N47177
222 S SCOTT ST
SOUTH BEND, IN 46601

IN LUST **U003951725**
IN UST **N/A**

Relative:
Higher

LUST:
Facility ID: 18190
Incident Number: 199206508
Description: NFA-Unconditional Closure
Priority: Low

Actual:
715 ft.

UST:
Facility ID: 18190
Owner Id: 5239
Company Name: AT & T Services Inc
Mailing Address: 308 S Akard Rm 1700
Mailing Address 2: attn Steve Sparks
Mailing City,St,Zip: Dallas, TX 75202

Tank Number: 1
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 20000
Substance Desc: Kerosene
Closed Date: 09/25/1992

Tank Number: 2
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 20000
Substance Desc: Kerosene
Closed Date: 09/25/1992

Tank Number: 3
Tank Status: Currently in use
Install Date: 10/01/1992
Tank Capacity: 10000
Substance Desc: Diesel
Closed Date: Not reported

42
ESE
1/4-1/2
0.256 mi.
1352 ft.

FORMER PARKING GARAGE/PARKING LOT
121 SOUTH SAINT JOSEPH STREET
SOUTH BEND, IN 46601

US BROWNFIELDS **1019321975**
N/A

Relative:
Lower

US BROWNFIELDS:
Property Name: FORMER PARKING GARAGE/PARKING LOT
Recipient Name: City of South Bend
Grant Type: Assessment
Property Number: 018-3001-0024
Parcel size: .68
Latitude: 41.6753564
Longitude: -86.2491944
HCM Label: Address Matching-House Number
Map Scale: Not reported

Actual:
707 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PARKING GARAGE/PARKING LOT (Continued)

1019321975

Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	212021
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	2330
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:	Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	00E01371
Start Date:	03/01/2016 00:00:00
Ownership Entity:	Private
Completion Date:	03/27/2016 00:00:00
Current Owner:	Not reported
Did Owner Change:	Y
Cleanup Required:	N
Video Available:	N
Photo Available:	Not reported
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:	N
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:	Y
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PARKING GARAGE/PARKING LOT (Continued)

1019321975

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
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
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PARKING GARAGE/PARKING LOT (Continued)

1019321975

Indoor air media cleaned up: Not reported
Unknown media cleaned up: Not reported
Past Use: Multistory Not reported
Property Description: Not reported
Below Poverty Number: 901
Below Poverty Percent: 2.3%
Meidan Income: 1794
Meidan Income Number: 1470
Meidan Income Percent: 1.4%
Vacant Housing Number: 318
Vacant Housing Percent: 6.6%
Unemployed Number: 185
Unemployed Percent: 11.3%

43
SSW
1/4-1/2
0.273 mi.
1444 ft.

HARMON GLASS COMPANY
502 W WESTERN AVE
SOUTH BEND, IN 46614

IN LUST 1000939251
IN UST N/A

Relative:
Higher

LUST:
Facility ID: 13379
Incident Number: 199308501
Description: NFA-Unconditional Closure
Priority: Low

Actual:
715 ft.

UST:
Facility ID: 13379
Owner Id: 6183
Company Name: Interstate Glass Company Inc
Mailing Address: 3801 S Main St
Mailing Address 2: Not reported
Mailing City,St,Zip: South Bend, IN 46614

Tank Number: 1
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: Not reported
Substance Desc: Unknown
Closed Date: 08/01/1993

Tank Number: 2
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 8000
Substance Desc: Gasoline
Closed Date: 08/01/1993

Tank Number: 3
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 8000
Substance Desc: Gasoline
Closed Date: 08/01/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARMON GLASS COMPANY (Continued)

1000939251

Tank Number: 4
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 8000
Substance Desc: Gasoline
Closed Date: 08/01/1993

Tank Number: 5
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 500
Substance Desc: Gasoline
Closed Date: 08/01/1993

44
SE
1/4-1/2
0.339 mi.
1790 ft.

**SOUTH BEND VMF
424 S MICHIGAN ST
SOUTH BEND, IN 46624**

IN LUST U002178515
IN UST N/A

**Relative:
Higher**

LUST:
Facility ID: 6914
Incident Number: 199112506
Description: NFA-Unconditional Closure
Priority: Low

**Actual:
714 ft.**

UST:
Facility ID: 6914
Owner Id: 5605
Company Name: United States Postal Service
Mailing Address: 3939 Vincennes Rd
Mailing Address 2: Not reported
Mailing City,St,Zip: Indianapolis, IN 462989991

Tank Number: 1
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 5000
Substance Desc: Gasoline
Closed Date: 12/01/1991

Tank Number: 10
Tank Status: Currently in use
Install Date: 02/01/1992
Tank Capacity: 1000
Substance Desc: Other
Closed Date: Not reported

Tank Number: 11
Tank Status: Currently in use
Install Date: 02/01/1992
Tank Capacity: 1000
Substance Desc: Other
Closed Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BEND VMF (Continued)

U002178515

Tank Number: 12
Tank Status: **Currently in use**
Install Date: 02/01/1992
Tank Capacity: 1000
Substance Desc: Used Oil
Closed Date: Not reported

Tank Number: 13
Tank Status: **Permanently Out of Service**
Install Date: Not reported
Tank Capacity: 550
Substance Desc: Other
Closed Date: 12/01/1991

Tank Number: 14
Tank Status: **Permanently Out of Service**
Install Date: Not reported
Tank Capacity: 1972
Substance Desc: Other
Closed Date: 12/01/1991

Tank Number: 15
Tank Status: **Permanently Out of Service**
Install Date: Not reported
Tank Capacity: 550
Substance Desc: Used Oil
Closed Date: 12/01/1991

Tank Number: 2
Tank Status: **Permanently Out of Service**
Install Date: Not reported
Tank Capacity: 5000
Substance Desc: Gasoline
Closed Date: 12/01/1991

Tank Number: 5
Tank Status: **Permanently Out of Service**
Install Date: Not reported
Tank Capacity: 500
Substance Desc: Other
Closed Date: 12/01/1991

Tank Number: 6
Tank Status: **Permanently Out of Service**
Install Date: Not reported
Tank Capacity: 500
Substance Desc: Used Oil
Closed Date: 12/01/1991

Tank Number: 7

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BEND VMF (Continued)

U002178515

Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 8200
Substance Desc: Diesel
Closed Date: 12/01/1991

Tank Number: 8
Tank Status: Currently in use
Install Date: 02/01/1992
Tank Capacity: 10000
Substance Desc: Gasoline
Closed Date: Not reported

Tank Number: 9
Tank Status: Currently in use
Install Date: 02/01/1992
Tank Capacity: 8000
Substance Desc: Diesel
Closed Date: Not reported

45
NNE
1/4-1/2
0.354 mi.
1869 ft.

VACANT BUILDING
332 N MICHIGAN
SOUTH BEND, IN 46601

IN LUST **U001829103**
IN UST **N/A**

Relative:
Lower

LUST:
Facility ID: 18932
Incident Number: 199407537
Description: NFA-Unconditional Closure
Priority: Low

Actual:
708 ft.

Facility ID: 18932
Incident Number: 198908511
Description: Discontinued (active)
Priority: Low

UST:
Facility ID: 18932
Owner Id: 11122
Company Name: Gloria Wolvos
Mailing Address: 721 Riverside Dr
Mailing Address 2: Not reported
Mailing City, St, Zip: South Bend, IN 46601

Tank Number: 1
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 4000
Substance Desc: Gasoline
Closed Date: 06/01/1980

Tank Number: 2
Tank Status: Permanently Out of Service

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACANT BUILDING (Continued)

U001829103

Install Date: Not reported
Tank Capacity: 4000
Substance Desc: Gasoline
Closed Date: 06/01/1980

Tank Number: 3
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 4000
Substance Desc: Gasoline
Closed Date: 06/01/1980

Tank Number: 4
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 500
Substance Desc: Gasoline
Closed Date: 06/01/1980

Tank Number: 5
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 500
Substance Desc: Gasoline
Closed Date: 06/01/1980

M46
East
1/4-1/2
0.354 mi.
1870 ft.

SOUTH BEND NEW MGP PLANT
301 E JEFFERSON ST
SOUTH BEND, IN 46601
Site 1 of 2 in cluster M

EDR MGP 1008408276
N/A

Relative:
Lower

Manufactured Gas Plants:
No additional information available

Actual:
705 ft.

47
NW
1/4-1/2
0.369 mi.
1948 ft.

WHITE LIGHTNING
522 LINCOLNWAY WEST
SOUTH BEND, IN 46601

US BROWNFIELDS 1007060588
N/A

Relative:
Lower

US BROWNFIELDS:
Property Name: WHITE LIGHTNING
Recipient Name: South Bend, City of
Grant Type: Assessment
Property Number: Not reported
Parcel size: 2
Latitude: 41.680288
Longitude: -86.258135
HCM Label: Address Matching-House Number
Map Scale: 100000

Actual:
708 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHITE LIGHTNING (Continued)

1007060588

Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	14883
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	97510001
Start Date:	06/30/2001 00:00:00
Ownership Entity:	Not reported
Completion Date:	06/30/2001 00:00:00
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
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:	Y
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHITE LIGHTNING (Continued)

1007060588

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:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHITE LIGHTNING (Continued)

1007060588

Indoor air media cleaned up: Not reported
Unknown media cleaned up: Not reported
Past Use: Multistory Not reported
Property Description: auto repairs, machine shop
Below Poverty Number: 1355
Below Poverty Percent: 2.5%
Meidan Income: 10140
Meidan Income Number: 2281
Meidan Income Percent: 1.5%
Vacant Housing Number: 686
Vacant Housing Percent: 4.9%
Unemployed Number: 387
Unemployed Percent: 8.7%

48
South
1/4-1/2
0.373 mi.
1971 ft.

OLD STUDEBAKER
520 S LAFAYETTE BLVD
SOUTH BEND, IN 46601

IN LUST U004226837
IN UST N/A

Relative:
Higher

LUST:
Facility ID: 24951
Incident Number: 200702503
Description: NFA-Conditional Closure
Priority: Medium

Actual:
715 ft.

UST:
Facility ID: 24951
Owner Id: 29193
Company Name: Old Studebaker
Mailing Address: 123 Studebaker
Mailing Address 2: Not reported
Mailing City,St,Zip: South Bend, IN 46410

Tank Number: 1
Tank Status: Permanently Out of Service
Install Date: 01/01/2001
Tank Capacity: 5000
Substance Desc: Other
Closed Date: 01/04/2007

49
WSW
1/4-1/2
0.375 mi.
1982 ft.

VACANT PROPERTY
202 S CHAPIN ST
SOUTH BEND, IN 46601

IN LUST U003142249
IN UST N/A

Relative:
Higher

LUST:
Facility ID: 19565
Incident Number: 199508517
Description: NFA-Unconditional Closure
Priority: Low

Actual:
715 ft.

UST:
Facility ID: 19565

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACANT PROPERTY (Continued)

U003142249

Owner Id: 10720
Company Name: City Of South Bend
Mailing Address: 1308 County City Bldg
Mailing Address 2: Not reported
Mailing City,St,Zip: South Bend, IN 46601

Tank Number: 1
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 1000
Substance Desc: Gasoline
Closed Date: 07/26/1995

Tank Number: 2
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 6000
Substance Desc: Gasoline
Closed Date: 07/26/1995

Tank Number: 3
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 2000
Substance Desc: Gasoline
Closed Date: 07/26/1995

Tank Number: 4
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 1000
Substance Desc: Used Oil
Closed Date: 07/26/1995

M50
East
1/4-1/2
0.397 mi.
2097 ft.

SOUTH BEND MGP
320 E. JEFFERSON ST.
SOUTH BEND, IN

IN VCP S106784456
N/A

Site 2 of 2 in cluster M

Relative:
Lower

VCP:

Status: Active
VRP Id Number: 6040708
Applicant Name: Northern Indiana Public Service Company
LandUse Restrictions/Institutional Controls: Not reported
Project Manager: Ridley
Covenant Not To Sue Date: Not reported
Certificate of Completion Date: Not reported
New Coding Number: V40JO
App# Date: Not reported
App# Acceptance: 08/24/2004
VRA executed: Not reported
RWP Received: Not reported
RWP Approved: Not reported
Comp Date: Not reported

Actual:
703 ft.

MAP FINDINGS

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

SOUTH BEND MGP (Continued)

S106784456

Comments: Not reported

51 North 1/4-1/2 0.422 mi. 2226 ft.	MIDWEST DEMOLITION CORP 215 WEST MARION STREET SOUTH BEND, IN 46601	SEMS-ARCHIVE	1003872634 IND053655502
---	--	---------------------	--

Relative: Lower	SEMS-ARCHIVE: Site ID: 505417 EPA ID: IND053655502
Actual: 708 ft.	Federal Facility: N NPL: Not on the NPL Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID:	0505417
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

Program Priority:
Description: Great Lakes

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	/ /
Date Completed:	11/06/86
Priority Level:	Not reported
Action:	ARCHIVE SITE
Date Started:	/ /
Date Completed:	11/06/87
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	11/06/87
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information

52 South 1/4-1/2 0.458 mi. 2418 ft.	IVY TOWER CORPORATION 635 S LAFAYETTE BLVD SOUTH BEND, IN 46601	IN BROWNFIELDS IN TIER 2	S110063829 N/A
---	--	---	---------------------------------

Relative: Higher	IN BROWNFIELD: Facility ID: 4151008 Project Manager: Not reported
Actual: 729 ft.	AI Id: Not reported Financial Assistance: Not reported Other Assistance: Comfort Letter 5/16/2016 ERC Not Required: Not reported Land Use Restriction: No water well or agriculture use. Install engineered barrier in Affected Area 1. Maintain engineered barrier in Affected Area 2. No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IVY TOWER CORPORATION (Continued)

S110063829

drilling or excavation in Affected Area 1 & 2 without first submitting a work plan. Evaluate and determine the presence of
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Not reported
ERC Not Required: Not reported
Land Use Restriction: Not reported
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Comfort Letter 5/16/2016
ERC Not Required: Not reported
Land Use Restriction: No water well or agriculture use. Install engineered barrier in Affected Area 1. Maintain engineered barrier in Affected Area 2. No drilling or excavation in Affected Area 1 & 2 without first submitting a work plan. Evaluate and determine the presence of
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Not reported
ERC Not Required: Not reported
Land Use Restriction: Not reported
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Comfort Letter 5/16/2016
ERC Not Required: Not reported
Land Use Restriction: No water well or agriculture use. Install engineered barrier in Affected Area 1. Maintain engineered barrier in Affected Area 2. No drilling or excavation in Affected Area 1 & 2 without first submitting a work plan. Evaluate and determine the presence of
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Not reported
ERC Not Required: Not reported
Land Use Restriction: Not reported
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IVY TOWER CORPORATION (Continued)

S110063829

AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Comfort Letter 5/16/2016
ERC Not Required: Not reported
Land Use Restriction: No water well or agriculture use. Install engineered barrier in Affected Area 1. Maintain engineered barrier in Affected Area 2. No drilling or excavation in Affected Area 1 & 2 without first submitting a work plan. Evaluate and determine the presence of
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Not reported
ERC Not Required: Not reported
Land Use Restriction: Not reported
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Comfort Letter 5/16/2016
ERC Not Required: Not reported
Land Use Restriction: No water well or agriculture use. Install engineered barrier in Affected Area 1. Maintain engineered barrier in Affected Area 2. No drilling or excavation in Affected Area 1 & 2 without first submitting a work plan. Evaluate and determine the presence of
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Not reported
ERC Not Required: Not reported
Land Use Restriction: Not reported
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Comfort Letter 5/16/2016
ERC Not Required: Not reported
Land Use Restriction: No water well or agriculture use. Install engineered barrier in Affected Area 1. Maintain engineered barrier in Affected Area 2. No drilling or excavation in Affected Area 1 & 2 without first submitting a work plan. Evaluate and determine the presence of
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IVY TOWER CORPORATION (Continued)

S110063829

ERC Not Required: Not reported
Land Use Restriction: Not reported
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Comfort Letter 5/16/2016
ERC Not Required: Not reported
Land Use Restriction: No water well or agriculture use. Install engineered barrier in Affected Area 1. Maintain engineered barrier in Affected Area 2. No drilling or excavation in Affected Area 1 & 2 without first submitting a work plan. Evaluate and determine the presence of
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Not reported
ERC Not Required: Not reported
Land Use Restriction: Not reported
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Comfort Letter 5/16/2016
ERC Not Required: Not reported
Land Use Restriction: No water well or agriculture use. Install engineered barrier in Affected Area 1. Maintain engineered barrier in Affected Area 2. No drilling or excavation in Affected Area 1 & 2 without first submitting a work plan. Evaluate and determine the presence of
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Not reported
ERC Not Required: Not reported
Land Use Restriction: Not reported
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Comfort Letter 5/16/2016
ERC Not Required: Not reported
Land Use Restriction: No water well or agriculture use. Install engineered barrier in Affected Area 1. Maintain engineered barrier in Affected Area 2. No drilling or excavation in Affected Area 1 & 2 without first submitting a work plan. Evaluate and determine the presence of
Recordation Date or Letter: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IVY TOWER CORPORATION (Continued)

S110063829

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Not reported
ERC Not Required: Not reported
Land Use Restriction: Not reported
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Comfort Letter 5/16/2016
ERC Not Required: Not reported
Land Use Restriction: No water well or agriculture use. Install engineered barrier in Affected Area 1. Maintain engineered barrier in Affected Area 2. No drilling or excavation in Affected Area 1 & 2 without first submitting a work plan. Evaluate and determine the presence of
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Not reported
ERC Not Required: Not reported
Land Use Restriction: Not reported
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Comfort Letter 5/16/2016
ERC Not Required: Not reported
Land Use Restriction: No water well or agriculture use. Install engineered barrier in Affected Area 1. Maintain engineered barrier in Affected Area 2. No drilling or excavation in Affected Area 1 & 2 without first submitting a work plan. Evaluate and determine the presence of
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Not reported
ERC Not Required: Not reported
Land Use Restriction: Not reported
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Comfort Letter 5/16/2016
ERC Not Required: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IVY TOWER CORPORATION (Continued)

S110063829

Land Use Restriction: No water well or agriculture use. Install engineered barrier in Affected Area 1. Maintain engineered barrier in Affected Area 2. No drilling or excavation in Affected Area 1 & 2 without first submitting a work plan. Evaluate and determine the presence of

Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Not reported
ERC Not Required: Not reported
Land Use Restriction: Not reported
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Comfort Letter 5/16/2016
ERC Not Required: Not reported
Land Use Restriction: No water well or agriculture use. Install engineered barrier in Affected Area 1. Maintain engineered barrier in Affected Area 2. No drilling or excavation in Affected Area 1 & 2 without first submitting a work plan. Evaluate and determine the presence of

Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Not reported
ERC Not Required: Not reported
Land Use Restriction: Not reported
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Comfort Letter 5/16/2016
ERC Not Required: Not reported
Land Use Restriction: No water well or agriculture use. Install engineered barrier in Affected Area 1. Maintain engineered barrier in Affected Area 2. No drilling or excavation in Affected Area 1 & 2 without first submitting a work plan. Evaluate and determine the presence of

Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Not reported
ERC Not Required: Not reported
Land Use Restriction: Not reported
Recordation Date or Letter: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IVY TOWER CORPORATION (Continued)

S110063829

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Comfort Letter 5/16/2016
ERC Not Required: Not reported
Land Use Restriction: No water well or agriculture use. Install engineered barrier in Affected Area 1. Maintain engineered barrier in Affected Area 2. No drilling or excavation in Affected Area 1 & 2 without first submitting a work plan. Evaluate and determine the presence of
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Not reported
ERC Not Required: Not reported
Land Use Restriction: Not reported
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Comfort Letter 5/16/2016
ERC Not Required: Not reported
Land Use Restriction: No water well or agriculture use. Install engineered barrier in Affected Area 1. Maintain engineered barrier in Affected Area 2. No drilling or excavation in Affected Area 1 & 2 without first submitting a work plan. Evaluate and determine the presence of
Recordation Date or Letter: Not reported

Facility ID: 4151008
Project Manager: Not reported
AI Id: Not reported
Financial Assistance: Not reported
Other Assistance: Not reported
ERC Not Required: Not reported
Land Use Restriction: Not reported
Recordation Date or Letter: Not reported

TIER 2:

Facility Id: 11129
SIC Code: Not reported
Chemical Name: butyl rubber adhesive CAS# 9010859
Chemical Info: CAS Num: Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 100000 - 499999 Quantity: 365 Container Type: D - Steel Drum
Location Description: ubiquitous-1st floor
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 100000 - 499999

Facility Id: 11129
SIC Code: Not reported
Chemical Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IVY TOWER CORPORATION (Continued)

S110063829

Chemical Info: CAS Num: Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: Quantity: 0 Container Type:
Location Description: Not reported
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:

Facility Id: 11129
SIC Code: Not reported
Chemical Name: butyl rubber adhesive CAS# 9010859
Chemical Info: CAS Num: Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 100000 - 999999 Quantity: 365 Container Type: D - Steel Drum
Location Description: ubiquitous-1st floor
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 100000 - 999999

Facility Id: 11129
SIC Code: Not reported
Chemical Name: butyl rubber adhesive CAS# 9010859
Chemical Info: CAS Num: Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 05 Quantity: 365 Container Type: Steel Drum
Location Description: ubiquitous-1st floor
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 05

Facility Id: 11129
SIC Code: Not reported
Chemical Name: butyl rubber adhesive CAS# 9010859
Chemical Info: CAS Num: Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 100000-999999 Quantity: 365 Container Type: D - Steel
Location Description: ubiquitous-1st floor
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 100000-999999

Facility Id: 11129
SIC Code: Not reported
Chemical Name: butyl rubber adhesive CAS# 9010859
Chemical Info: CAS Num: Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 100000 - 499999 Quantity: 365 Container Type: D - Steel Drum
Location Description: ubiquitous-1st floor
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 100000 - 499999

Facility Id: 11129
SIC Code: 6512
Chemical Name: butyl rubber adhesive CAS# 9010859
Chemical Info: CAS Num: Chemical Id: Submission Code:
More Chemical Info: Max Daily Amt: 06 Quantity: 365 Container Type: Steel Drum
Location Description: ubiquitous-1st floor
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 06

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IVY TOWER CORPORATION (Continued)

S110063829

Facility Id: 11129

Contact:
Contact Type: is primary emergency contact for
Contact Name: ABRAHAM MARCUS
Mailing Address1: 635 S Lafayette St
Mailing Address2: Not reported
Mailing Address3: Not reported
Mailing City/State/Zip: South Bend, IN 46601
Phone: 574-239-1310
Type: Not reported

Contact Type: is business owner for
Contact Name: IVY TOWER CORPORATION
Mailing Address1: PO Box 1228
Mailing Address2: Not reported
Mailing Address3: Not reported
Mailing City/State/Zip: South Bend, IN 46624
Phone: 574-239-1310
Type: Not reported

Contact Type: Business Owner
Contact Name: IVY TOWER CORPORATION
Mailing Address1: PO Box 1228
Mailing Address2: 600 United Drive
Mailing Address3: 635 S. Lafayette Blvd
Mailing City/State/Zip: South Bend, IN 46601
Phone: Not reported
Type: Not reported

Contact Type: is primary emergency contact for
Contact Name: IVY TOWER CORPORATIONXX
Mailing Address1: 635 S Lafayette St
Mailing Address2: Not reported
Mailing Address3: Not reported
Mailing City/State/Zip: South Bend, IN 46601
Phone: Not reported
Type: Not reported

Contact Type: Primary Emergency Contact
Contact Name: ABRAHAM MARCUS
Mailing Address1: 635 S Lafayette St
Mailing Address2: Not reported
Mailing Address3: Not reported
Mailing City/State/Zip: South Bend, IN 46601
Phone: 574-532-4163
Type: Mobile

Contact Type: Secondary Emergency Contact
Contact Name: KEVIN MCGOWAN
Mailing Address1: 635 S. Lafayette
Mailing Address2: Not reported
Mailing Address3: Not reported
Mailing City/State/Zip: South Bend, IN 46601
Phone: 574-239-1320
Type: Not reported

Contact Type: Primary Emergency Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IVY TOWER CORPORATION (Continued)

S110063829

Contact Name: ABRAHAM MARCUS
Mailing Address1: 635 S Lafayette St
Mailing Address2: Not reported
Mailing Address3: Not reported
Mailing City/State/Zip: South Bend, IN 46601
Phone: 574-239-1310
Type: Work

Contact Type: is primary emergency contact for
Contact Name: ABRAHAM MARCUS
Mailing Address1: 635 S Lafayette St
Mailing Address2: Not reported
Mailing Address3: Not reported
Mailing City/State/Zip: South Bend, IN 46601
Phone: 574-532-4163
Type: Not reported

53
SSE
1/4-1/2
0.458 mi.
2418 ft.

DREISBACH CADILLAC OLDSMOBILE GMC TRUCK INCORPORAT
602 S MICHIGAN ST
SOUTH BEND, IN 46601

IN LUST 1000463862
IN UST N/A

Relative:
Higher

LUST:
Facility ID: 12871
Incident Number: 199806546
Description: NFA-Unconditional Closure
Priority: Low

Actual:
716 ft.

UST:
Facility ID: 12871
Owner Id: 5955
Company Name: Dreisbach Cad-Olds-gmc Truck Inc
Mailing Address: 602 S Michigan St
Mailing Address 2: Not reported
Mailing City,St,Zip: South Bend, IN 46601

Tank Number: 1
Tank Status: Permanently Out of Service
Install Date: 01/01/1957
Tank Capacity: 800
Substance Desc: Used Oil
Closed Date: 02/11/1994

54
WSW
1/4-1/2
0.466 mi.
2463 ft.

WESTERN AND CHAPIN LOT
805 WESTERN AVENUE
SOUTH BEND, IN 46601

US BROWNFIELDS 1007060583
N/A

Relative:
Higher

US BROWNFIELDS:
Property Name: WESTERN AND CHAPIN LOT
Recipient Name: South Bend, City of
Grant Type: Assessment
Property Number: Not reported
Parcel size: 1

Actual:
715 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN AND CHAPIN LOT (Continued)

1007060583

Latitude:	41.672337
Longitude:	-86.262448
HCM Label:	Address Matching-House Number
Map Scale:	100000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	14878
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	97510001
Start Date:	06/30/2001 00:00:00
Ownership Entity:	Not reported
Completion Date:	06/30/2001 00:00:00
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
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:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN AND CHAPIN LOT (Continued)

1007060583

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:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN AND CHAPIN LOT (Continued)

1007060583

Future Use: Multistory Not reported
Media affected Bluiding Material: Not reported
Media affected indoor air: Not reported
Building material media cleaned up: Not reported
Indoor air media cleaned up: Not reported
Unknown media cleaned up: Not reported
Past Use: Multistory Not reported
Property Description: service station, commercial, vacant
Below Poverty Number: 1718
Below Poverty Percent: 2.2%
Meidan Income: 1760
Meidan Income Number: 2574
Meidan Income Percent: 1.4%
Vacant Housing Number: 412
Vacant Housing Percent: 9.0%
Unemployed Number: 362
Unemployed Percent: 10.3%

**N55
NW
1/4-1/2
0.470 mi.
2481 ft.**

**LINCOLNWAY MINI MART
705 LINCOLNWAY W
SOUTH BEND, IN 46616**

**IN LUST 1000940286
IN UST N/A**

Site 1 of 2 in cluster N

**Relative:
Lower**

LUST:
Facility ID: 19043
Incident Number: 200509507
Description: NFA-Unconditional Closure
Priority: Low

**Actual:
706 ft.**

UST:
Facility ID: 19043
Owner Id: 38153
Company Name: Singh, Avtar
Mailing Address: 705 Lincoln Way W
Mailing Address 2: Not reported
Mailing City, St, Zip: South Bend, IN 46616

Tank Number: 1
Tank Status: Currently in use
Install Date: 06/03/1979
Tank Capacity: 10000
Substance Desc: Gasoline
Closed Date: Not reported

Tank Number: 2
Tank Status: Currently in use
Install Date: 11/01/1987
Tank Capacity: 10000
Substance Desc: Gasoline
Closed Date: Not reported

Tank Number: 3
Tank Status: Currently in use
Install Date: 11/01/1987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINCOLNWAY MINI MART (Continued)

1000940286

Tank Capacity: 6000
Substance Desc: Gasoline
Closed Date: Not reported

Tank Number: 4
Tank Status: Permanently Out of Service
Install Date: 06/01/1979
Tank Capacity: 1000
Substance Desc: Kerosene
Closed Date: 04/22/2005

56
East
1/4-1/2
0.477 mi.
2517 ft.

NILES WASHINGTON ASSOCIATES
105 N NILES AVE
SOUTH BEND, IN 46617

IN SPILLS **S103363880**
IN SCP **N/A**

Relative:
Lower

SPILL:
Facility ID: 199702121
Incident Date: 02/25/1997
Report Date: 02/25/1997
Material: Tph Found In Soil
Spill Source: Unknown
Recovered Amount: Not reported
Recovered Units: U
Spilled Amount: Not reported
Spilled Units: U
Contained: N
Water Affected: Ground Water
Spill Type: Spill
Area Affected: Unsure
Fish Killed: Not reported
Water Supply Affected: Not reported
Public Intake: Y
Incident Status: Not reported

Actual:
686 ft.

SCP:
Facility Id: 35468
Facility Type: Not reported
Indicator Name: Not reported
Doc Number: 43065202
Date: 03/03/2004
Program: State Cleanup
Document Type: Site Decision
Size: 24 K

Facility Id: 35468
Facility Type: Not reported
Indicator Name: Not reported
Doc Number: 42949520
Date: 02/25/1997
Program: State Cleanup
Document Type: Site Characterization
Size: 2 M

Facility Id: 35468

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NILES WASHINGTON ASSOCIATES (Continued)

S103363880

Facility Type: Not reported
 Indicator Name: Not reported
 Doc Number: 35829633
 Date: 03/03/2004
 Program: State Cleanup
 Document Type: Site Closure
 Size: 46 K

Facility Id: 35468
 Facility Type: Not reported
 Indicator Name: Not reported
 Doc Number: 35821738
 Date: 02/25/1997
 Program: State Cleanup
 Document Type: Emergency Response
 Size: 144 K

**N57
 NW
 1/4-1/2
 0.483 mi.
 2548 ft.**

**RECOVERY HOUSE
 710 LINCOLNWAY WEST
 SOUTH BEND, IN 46616**

**US BROWNFIELDS 1016307157
 FINDS N/A**

Site 2 of 2 in cluster N

**Relative:
 Lower**

US BROWNFIELDS:

**Actual:
 705 ft.**

Property Name: RECOVERY HOUSE
 Recipient Name: South Bend, City of
 Grant Type: Assessment
 Property Number: Not reported
 Parcel size: 1
 Latitude: 41.681137
 Longitude: -86.2603
 HCM Label: Address Matching-House Number
 Map Scale: 100000
 Point of Reference: Entrance Point of a Facility or Station
 Highlights: Not reported
 Datum: North American Datum of 1983
 Acres Property ID: 14882
 IC Data Access: Not reported
 Start Date: Not reported
 Redev Completion Date: Not reported
 Completed Date: Not reported
 Acres Cleaned Up: Not reported
 Cleanup Funding: Not reported
 Cleanup Funding Source: Not reported
 Assessment Funding: Not reported
 Assessment Funding Source: Not reported
 Redevelopment Funding: Not reported
 Redev. Funding Source: Not reported
 Redev. Funding Entity Name: Not reported
 Redevelopment Start Date: Not reported
 Assessment Funding Entity: Not reported
 Cleanup Funding Entity: Not reported
 Grant Type: N/A
 Accomplishment Type: Phase I Environmental Assessment
 Accomplishment Count: 0
 Cooperative Agreement Number: 97510001
 Start Date: 06/30/2001 00:00:00
 Ownership Entity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RECOVERY HOUSE (Continued)

1016307157

Completion Date:	06/30/2001 00:00:00
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
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:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RECOVERY HOUSE (Continued)

1016307157

Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	printing facility
Below Poverty Number:	1446
Below Poverty Percent:	2.5%
Meidan Income:	6199
Meidan Income Number:	2430
Meidan Income Percent:	1.5%
Vacant Housing Number:	733
Vacant Housing Percent:	4.9%
Unemployed Number:	407
Unemployed Percent:	8.7%

FINDS:

Registry ID: 110015365228

Environmental Interest/Information System

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

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RECOVERY HOUSE (Continued)

1016307157

Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

58
 SSW
 1/2-1
 0.541 mi.
 2859 ft.

MEI-IN
604 S SCOTT ST
SOUTH BEND, IN 46601

SEMS-ARCHIVE
CORRACTS
RCRA-TSDF
RCRA NonGen / NLR
RAATS
IN IND WASTE
IN MANIFEST
NY MANIFEST

1000703852
IND980590947

Relative:
 Higher

Actual:
 723 ft.

SEMS-ARCHIVE:
 Site ID: 505708
 EPA ID: IND980590947
 Federal Facility: N
 NPL: Not on the NPL
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0505708
 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

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 5353226.00000
 Person ID: 5271194.00000

Program Priority:

Description: Great Lakes

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
 Date Started: / /
 Date Completed: 01/15/88
 Priority Level: Not reported

Action: ARCHIVE SITE
 Date Started: / /
 Date Completed: 12/30/88
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: / /
 Date Completed: 12/30/88
 Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

CORRACTS:

EPA ID: IND980590947
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 19901004
Action: CA050 - RFA Completed
NAICS Code(s): 11111
Soybean Farming
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: IND980590947
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 19930122
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 11111
Soybean Farming
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: IND980590947
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 19940331
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 11111
Soybean Farming
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 08/27/2002
Facility name: MEI-IN
Facility address: 604 S SCOTT ST
SOUTH BEND, IN 46601
EPA ID: IND980590947
Mailing address: 267 COMMUNITY DR
SMITHTOWN, NY 11787
Contact: LARRY FRY
Contact address: 604 S SCOTT ST
SOUTH BEND, IN 46601
Contact country: US
Contact telephone: 219-234-0441
Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
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

MEI-IN (Continued)

1000703852

Owner/Operator Summary:

Owner/operator name: MEI-IN
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/27/2002
Owner/Op end date: Not reported

Owner/operator name: MEI-IN
Owner/operator address: 604 S SCOTT ST
SOUTH BEND, IN 46601
Owner/operator country: Not reported
Owner/operator telephone: 219-234-0441
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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: Yes
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/23/2001
Site name: MILLENNIUM ENVIRONMENTAL INC
Classification: Large Quantity Generator

Date form received by agency: 08/05/1999
Site name: MEI-IN
Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D010
- . Waste name: SELENIUM

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D012
- . Waste name: ENDRIN
(1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-EN
DO, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)

- . Waste code: D013
- . Waste name: LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)

- . Waste code: D014
- . Waste name: METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [P-METHOXYPHENYL] ETHANE)

- . Waste code: D015
- . Waste name: TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHERE, 67-69 PERCENT
CHLORINE)

- . Waste code: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

- . Waste code: D017
- . Waste name: 2,4,5-TP SILVEX (2,4,5-TRICHLOROPHENOXYPROPIONIC ACID)

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D019
- . Waste name: CARBON TETRACHLORIDE

- . Waste code: D020
- . Waste name: CHLORDANE

- . Waste code: D021
- . Waste name: CHLOROBENZENE

- . Waste code: D022
- . Waste name: CHLOROFORM

- . Waste code: D023
- . Waste name: O-CRESOL

- . Waste code: D024
- . Waste name: M-CRESOL

- . Waste code: D025
- . Waste name: P-CRESOL

- . Waste code: D026
- . Waste name: CRESOL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

- . Waste code: D027
- . Waste name: 1,4-DICHLOROBENZENE

- . Waste code: D028
- . Waste name: 1,2-DICHLOROETHANE

- . Waste code: D029
- . Waste name: 1,1-DICHLOROETHYLENE

- . Waste code: D030
- . Waste name: 2,4-DINITROTOLUENE

- . Waste code: D031
- . Waste name: HEPTACHLOR (AND ITS EPOXIDE)

- . Waste code: D032
- . Waste name: HEXACHLOROBENZENE

- . Waste code: D034
- . Waste name: HEXACHLOROETHANE

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: D036
- . Waste name: NITROBENZENE

- . Waste code: D037
- . Waste name: PENTACHLOROPHENOL

- . Waste code: D038
- . Waste name: PYRIDINE

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE

- . Waste code: D041
- . Waste name: 2,4,5-TRICHLOROPHENOL

- . Waste code: D042
- . Waste name: 2,4,6-TRICHLOROPHENOL

- . Waste code: D043
- . Waste name: VINYL CHLORIDE

- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: K002
- . Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME YELLOW AND ORANGE PIGMENTS.

- . Waste code: K003
- . Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF MOLYBDATE ORANGE PIGMENTS.

- . Waste code: K004
- . Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF ZINC YELLOW PIGMENTS.

- . Waste code: K005
- . Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME GREEN PIGMENTS.

- . Waste code: K006
- . Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME OXIDE GREEN PIGMENTS (ANHYDROUS AND HYDRATED).

- . Waste code: K007
- . Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF IRON BLUE PIGMENTS.

- . Waste code: K008
- . Waste name: OVEN RESIDUE FROM THE PRODUCTION OF CHROME OXIDE GREEN PIGMENTS.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

. Waste code: K027
. Waste name: CENTRIFUGE AND DISTILLATION RESIDUES FROM TOLUENE DIISOCYANATE PRODUCTION.

. Waste code: K028
. Waste name: SPENT CATALYST FROM THE HYDROCHLORINATOR REACTOR IN THE PRODUCTION OF 1,1,1-TRICHLOROETHANE.

. Waste code: K029
. Waste name: WASTE FROM THE PRODUCT STEAM STRIPPER IN THE PRODUCTION OF 1,1,1-TRICHLOROETHANE.

. Waste code: K030
. Waste name: COLUMN BOTTOMS OR HEAVY ENDS FROM THE COMBINED PRODUCTION OF TRICHLOROETHYLENE AND PERCHLOROETHYLENE.

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U043
. Waste name: ETHENE, CHLORO- (OR) VINYL CHLORIDE

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U113
. Waste name: 2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

. Waste code: U118
. Waste name: 2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER (OR) ETHYL METHACRYLATE

. Waste code: U121
. Waste name: METHANE, TRICHLOROFLURO- (OR) TRICHLOROMONOFUOROMETHANE

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U124
. Waste name: FURAN (I) (OR) FURFURAN (I)

. Waste code: U125
. Waste name: 2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

. Waste code: U128
. Waste name: 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO- (OR) HEXACHLOROBUTADIENE

. Waste code: U131
. Waste name: ETHANE, HEXACHLORO- (OR) HEXACHLOROETHANE

. Waste code: U140
. Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U161
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

. Waste code: U162
. Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

. Waste code: U227
. Waste name: 1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-

. Waste code: U228
. Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

. Waste code: U238
. Waste name: CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Date form received by agency: 03/19/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Site name: ENVIRONMENTAL SERVICES OF AMERICA
Classification: Large Quantity Generator

Date form received by agency: 03/21/1996
Site name: ENVIRONMENTAL SERVICES OF AMERICA
Classification: Large Quantity Generator

Date form received by agency: 09/06/1994
Site name: MEI-IN
Classification: Large Quantity Generator

Date form received by agency: 02/23/1994
Site name: INDUSTRIAL FUELS & RESOURCES, INC
Classification: Large Quantity Generator

Date form received by agency: 03/30/1992
Site name: INDUSTRIAL FUELS & RESOURCES
Classification: Large Quantity Generator

Date form received by agency: 11/24/1980
Site name: MEI-IN
Classification: Not a generator, verified

Corrective Action Summary:

Event date: 10/04/1990
Event: RFA COMPLETED

Event date: 01/22/1993
Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT NECESSARY

Event date: 03/31/1994
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Facility Has Received Notices of Violations:

Regulation violated: FR - 264.173
Area of violation: TSD - Container Use and Management
Date violation determined: 02/09/2001
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.31
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 02/09/2001
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

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: FR - 264.35
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 02/09/2001
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.14
Area of violation: TSD - General Facility Standards
Date violation determined: 02/09/2001
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.171
Area of violation: TSD - Container Use and Management
Date violation determined: 02/09/2001
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.13
Area of violation: TSD - General Facility Standards
Date violation determined: 02/09/2001
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

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: FR - 264.177
Area of violation: TSD - Container Use and Management
Date violation determined: 02/09/2001
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 268.50
Area of violation: LDR - General
Date violation determined: 02/09/2001
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.73
Area of violation: TSD - General
Date violation determined: 07/18/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.14
Area of violation: TSD - General Facility Standards
Date violation determined: 07/18/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
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

MEI-IN (Continued)

1000703852

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

Regulation violated: FR - 264.16
Area of violation: TSD - General Facility Standards
Date violation determined: 07/18/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Enforcement action date: 02/17/2010
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: FR - 264.193
Area of violation: TSD - Tank System Standards
Date violation determined: 07/18/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Enforcement action date: 02/17/2010
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: FR - 262.41
Area of violation: Generators - Records/Reporting
Date violation determined: 07/18/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Enforcement action date: 02/17/2010
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: FR - 264.171
Area of violation: TSD - Container Use and Management
Date violation determined: 07/18/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

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

Regulation violated: FR - 264.195
Area of violation: TSD - Tank System Standards
Date violation determined: 07/18/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.16
Area of violation: TSD - General Facility Standards
Date violation determined: 07/18/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.41
Area of violation: Generators - Records/Reporting
Date violation determined: 07/18/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.32
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 07/18/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

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

Regulation violated: FR - 262.34/265.1085
Area of violation: Generators - Pre-transport
Date violation determined: 07/18/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 262.34/265.1085
Area of violation: Generators - Pre-transport
Date violation determined: 07/18/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.14
Area of violation: TSD - General Facility Standards
Date violation determined: 07/18/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.31
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 07/18/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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

MEI-IN (Continued)

1000703852

Paid penalty amount: Not reported

Regulation violated: FR - 264.195
Area of violation: TSD - Tank System Standards
Date violation determined: 07/18/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.31
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 07/18/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.171
Area of violation: TSD - Container Use and Management
Date violation determined: 07/18/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 262.34/265.1088
Area of violation: Generators - Pre-transport
Date violation determined: 07/18/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Regulation violated: FR - 262.34/265.1088
Area of violation: Generators - Pre-transport
Date violation determined: 07/18/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.32
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 07/18/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.73
Area of violation: TSD - General
Date violation determined: 07/18/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.193
Area of violation: TSD - Tank System Standards
Date violation determined: 07/18/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.11

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Area of violation: Generators - General
Date violation determined: 07/18/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Enforcement action date: 02/17/2010
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: FR - 262.11
Area of violation: Generators - General
Date violation determined: 07/18/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.11
Area of violation: Generators - General
Date violation determined: 04/27/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.11
Area of violation: Generators - General
Date violation determined: 04/27/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/16/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.11
Area of violation: Generators - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Date violation determined: 04/27/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Enforcement action date: 02/17/2010
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: FR - 262.34a2
Area of violation: Generators - Pre-transport
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.73
Area of violation: TSD - General
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Enforcement action date: 02/17/2010
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: FR - 262.34/265.1064
Area of violation: Generators - Pre-transport
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.171
Area of violation: TSD - Container Use and Management
Date violation determined: 02/29/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.41
Area of violation: Generators - Records/Reporting
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.14
Area of violation: TSD - General Facility Standards
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 262.11
Area of violation: Generators - General
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 262.34a3
Area of violation: Generators - Pre-transport
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.31
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.50
Area of violation: LDR - General
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Enforcement action date: 02/17/2010
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: FR - 264.196
Area of violation: TSD - Tank System Standards
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.195
Area of violation: TSD - Tank System Standards
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34c1
Area of violation: Generators - Pre-transport
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.195
Area of violation: TSD - Tank System Standards
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.16
Area of violation: TSD - General Facility Standards
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 262.34a3
Area of violation: Generators - Pre-transport
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Enforcement action date: 02/17/2010
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: FR - 264.193
Area of violation: TSD - Tank System Standards
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.35
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDI
Enforcement action date: 02/17/2010
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: FR - 264.16
Area of violation: TSD - General Facility Standards
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.194
Area of violation: TSD - Tank System Standards
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.11
Area of violation: Generators - General
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.50
Area of violation: LDR - General
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.52
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.171
Area of violation: Generators - Pre-transport
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

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: FR - 264.196
Area of violation: TSD - Tank System Standards
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.52
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 262.34/265.1064
Area of violation: Generators - Pre-transport
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 262.12c
Area of violation: Generators - General
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
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

MEI-IN (Continued)

1000703852

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

Regulation violated: FR - 264.14
Area of violation: TSD - General Facility Standards
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.12c
Area of violation: Generators - General
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 262.41
Area of violation: Generators - Records/Reporting
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 262.34a2
Area of violation: Generators - Pre-transport
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

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

Regulation violated: FR - 264.173
Area of violation: TSD - Container Use and Management
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.193
Area of violation: TSD - Tank System Standards
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.73
Area of violation: TSD - General
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.194
Area of violation: TSD - Tank System Standards
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

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

Regulation violated: FR - 262.34/265.171
Area of violation: Generators - Pre-transport
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34c1
Area of violation: Generators - Pre-transport
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.31
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.171
Area of violation: TSD - Container Use and Management
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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

MEI-IN (Continued)

1000703852

Paid penalty amount: Not reported

Regulation violated: FR - 264.35
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.173
Area of violation: TSD - Container Use and Management
Date violation determined: 02/29/2000
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.50
Area of violation: LDR - General
Date violation determined: 12/16/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.16
Area of violation: TSD - General Facility Standards
Date violation determined: 12/16/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Regulation violated: FR - 264.171
Area of violation: TSD - Container Use and Management
Date violation determined: 12/16/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 268.50
Area of violation: LDR - General
Date violation determined: 12/16/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.35
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 12/16/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.52
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 12/16/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.73

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Area of violation: TSD - General
Date violation determined: 12/16/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.54
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 12/16/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.54
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 12/16/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.16
Area of violation: TSD - General Facility Standards
Date violation determined: 12/16/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.171
Area of violation: TSD - Container Use and Management

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Date violation determined: 12/16/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.52
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 12/16/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.35
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 12/16/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.73
Area of violation: TSD - General
Date violation determined: 12/16/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.195
Area of violation: TSD - Tank System Standards
Date violation determined: 12/16/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.195
Area of violation: TSD - Tank System Standards
Date violation determined: 12/16/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.142
Area of violation: TSD - Financial Requirements
Date violation determined: 10/25/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.142
Area of violation: TSD - Financial Requirements
Date violation determined: 10/25/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000
Paid penalty amount: Not reported

Regulation violated: FR - 264.35
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 09/09/1999
Date achieved compliance: 02/17/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Enforcement action date: 02/17/2010
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: FR - 262.34/265.35
Area of violation: Generators - Pre-transport
Date violation determined: 09/09/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Enforcement action date: 02/17/2010
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: FR - 264.195
Area of violation: TSD - Tank System Standards
Date violation determined: 09/09/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Enforcement action date: 02/17/2010
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: FR - 268.50
Area of violation: LDR - General
Date violation determined: 09/09/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.35
Area of violation: Generators - Pre-transport
Date violation determined: 09/09/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.35
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 09/09/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.50
Area of violation: LDR - General
Date violation determined: 09/09/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.195
Area of violation: TSD - Tank System Standards
Date violation determined: 09/09/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.35
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 05/11/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Enforcement action date: 02/17/2010
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: FR - 264.173
Area of violation: TSD - Container Use and Management
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000
Paid penalty amount: Not reported

Regulation violated: FR - 264.171
Area of violation: TSD - Container Use and Management
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Enforcement action date: 02/17/2010
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: FR - 264.173
Area of violation: TSD - Container Use and Management
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Enforcement action date: 02/17/2010
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: FR - 262.11
Area of violation: Generators - General
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Enforcement action date: 02/17/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

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: FR - 264.195
Area of violation: TSD - Tank System Standards
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.174
Area of violation: TSD - Container Use and Management
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.171
Area of violation: TSD - Container Use and Management
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.173a
Area of violation: Generators - Pre-transport
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/2000
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000
Paid penalty amount: Not reported

Regulation violated: FR - 264.73
Area of violation: TSD - General
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.50
Area of violation: LDR - General
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.171
Area of violation: TSD - Container Use and Management
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.1082
Area of violation: TSD - General
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/2000
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

MEI-IN (Continued)

1000703852

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000
Paid penalty amount: Not reported

Regulation violated: FR - 268.50
Area of violation: LDR - General
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.11
Area of violation: Generators - General
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.173a
Area of violation: Generators - Pre-transport
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

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

Regulation violated: FR - 264.35
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.195
Area of violation: TSD - Tank System Standards
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

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

Regulation violated: FR - 264.73
Area of violation: TSD - General
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Enforcement action date: 02/17/2010
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: FR - 264.195
Area of violation: TSD - Tank System Standards
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Enforcement action date: 02/17/2010
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: FR - 264.174
Area of violation: TSD - Container Use and Management
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000
Paid penalty amount: Not reported

Regulation violated: FR - 262.11
Area of violation: Generators - General
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Paid penalty amount: Not reported

Regulation violated: FR - 264.73
Area of violation: TSD - General
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000
Paid penalty amount: Not reported

Regulation violated: FR - 264.1082
Area of violation: TSD - General
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.31
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.1082
Area of violation: TSD - General
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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

MEI-IN (Continued)

1000703852

Regulation violated: FR - 264.31
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.174
Area of violation: TSD - Container Use and Management
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.31
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000
Paid penalty amount: Not reported

Regulation violated: FR - 264.35
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 268.50

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Area of violation: LDR - General
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000
Paid penalty amount: Not reported

Regulation violated: FR - 264.35
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.173a
Area of violation: Generators - Pre-transport
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.173
Area of violation: TSD - Container Use and Management
Date violation determined: 03/23/1999
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Date violation determined: 12/14/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 265.173b
Area of violation: Generators - Pre-transport
Date violation determined: 12/14/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 265.173a
Area of violation: Generators - Pre-transport
Date violation determined: 12/14/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 262.11
Area of violation: Generators - General
Date violation determined: 12/14/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 262.34c1ii
Area of violation: Generators - Pre-transport
Date violation determined: 12/14/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.73
Area of violation: TSD - General
Date violation determined: 12/14/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 265.14
Area of violation: TSD - General Facility Standards
Date violation determined: 09/29/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 265.173a
Area of violation: Generators - Pre-transport
Date violation determined: 09/29/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 265.31
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 09/29/1998
Date achieved compliance: 02/17/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDI
Enforcement action date: 02/17/2010
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: FR - 265.35
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 09/29/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDI
Enforcement action date: 02/17/2010
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: FR - 262.34a3
Area of violation: Generators - Pre-transport
Date violation determined: 09/29/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDI
Enforcement action date: 02/17/2010
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: FR - 262.34a
Area of violation: Generators - Pre-transport
Date violation determined: 09/29/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDI
Enforcement action date: 02/17/2010
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: FR - 264.73
Area of violation: TSD - General
Date violation determined: 09/29/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 262.173b
Area of violation: Generators - Pre-transport
Date violation determined: 09/29/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 262.34a3
Area of violation: Generators - Pre-transport
Date violation determined: 08/11/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.15
Area of violation: TSD - General Facility Standards
Date violation determined: 08/11/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
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: FR - 264.1084
Area of violation: TSD - General
Date violation determined: 08/11/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Enforcement action date: 12/22/1998
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: FR - 264.15
Area of violation: TSD - General Facility Standards
Date violation determined: 08/11/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.31
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 08/11/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 262.34a2
Area of violation: Generators - Pre-transport
Date violation determined: 08/11/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.193
Area of violation: TSD - Tank System Standards
Date violation determined: 08/11/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

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: FR - 264.194
Area of violation: TSD - Tank System Standards
Date violation determined: 08/11/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
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: FR - 264.194
Area of violation: TSD - Tank System Standards
Date violation determined: 08/11/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.71
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/11/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
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: FR - 264.193
Area of violation: TSD - Tank System Standards
Date violation determined: 08/11/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

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: FR - 262.34a2
Area of violation: Generators - Pre-transport
Date violation determined: 08/11/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
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: FR - 264.71
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/11/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 262.34a3
Area of violation: Generators - Pre-transport
Date violation determined: 08/11/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
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: FR - 264.1087
Area of violation: TSD - General
Date violation determined: 08/11/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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

MEI-IN (Continued)

1000703852

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

Regulation violated: FR - 265.195
Area of violation: TSD - Tank System Standards
Date violation determined: 08/11/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.1087
Area of violation: TSD - General
Date violation determined: 08/11/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
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: FR - 279.53
Area of violation: Used Oil - Generators
Date violation determined: 08/11/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
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: FR - 279.53
Area of violation: Used Oil - Generators
Date violation determined: 08/11/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

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

Regulation violated: FR - 264.1084
Area of violation: TSD - General
Date violation determined: 08/11/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.31
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 08/11/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
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: FR - 265.195
Area of violation: TSD - Tank System Standards
Date violation determined: 08/11/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
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: FR - 264.196
Area of violation: TSD - Tank System Standards
Date violation determined: 06/08/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

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

Regulation violated: FR - 264.195
Area of violation: TSD - Tank System Standards
Date violation determined: 06/08/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
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: FR - 262.34/265.191
Area of violation: Generators - Pre-transport
Date violation determined: 06/08/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
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: FR - 262.34/265.196
Area of violation: Generators - Pre-transport
Date violation determined: 06/08/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.1084
Area of violation: TSD - General
Date violation determined: 06/08/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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

MEI-IN (Continued)

1000703852

Paid penalty amount: Not reported

Regulation violated: FR - 264.171
Area of violation: TSD - Container Use and Management
Date violation determined: 06/08/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
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: FR - 262.34a
Area of violation: Generators - Pre-transport
Date violation determined: 06/08/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
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: FR - 262.34a
Area of violation: Generators - Pre-transport
Date violation determined: 06/08/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.171
Area of violation: TSD - Container Use and Management
Date violation determined: 06/08/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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

MEI-IN (Continued)

1000703852

Regulation violated: FR - 279.54f
Area of violation: Used Oil - Generators
Date violation determined: 06/08/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
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: FR - 262.34/265.196
Area of violation: Generators - Pre-transport
Date violation determined: 06/08/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
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: FR - 264.195
Area of violation: TSD - Tank System Standards
Date violation determined: 06/08/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Enforcement action date: 02/17/2010
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: FR - 264.173
Area of violation: TSD - Container Use and Management
Date violation determined: 06/08/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Enforcement action date: 02/17/2010
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: FR - 264.196

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Area of violation: TSD - Tank System Standards
Date violation determined: 06/08/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 279.54b
Area of violation: Used Oil - Generators
Date violation determined: 06/08/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
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: FR - 268.7
Area of violation: LDR - General
Date violation determined: 06/08/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 264.173
Area of violation: TSD - Container Use and Management
Date violation determined: 06/08/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
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: FR - 262.21
Area of violation: Generators - Manifest

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Date violation determined: 06/08/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDI
Enforcement action date: 02/17/2010
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: FR - 279.54g
Area of violation: Used Oil - Generators
Date violation determined: 06/08/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDI
Enforcement action date: 02/17/2010
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: FR - 264.1084
Area of violation: TSD - General
Date violation determined: 06/08/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
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: FR - 262.21
Area of violation: Generators - Manifest
Date violation determined: 06/08/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
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: FR - 279.54g
Area of violation: Used Oil - Generators
Date violation determined: 06/08/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
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: FR - 268.7
Area of violation: LDR - General
Date violation determined: 06/08/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
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: FR - 262.34/265.191
Area of violation: Generators - Pre-transport
Date violation determined: 06/08/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 279.54f
Area of violation: Used Oil - Generators
Date violation determined: 06/08/1998
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
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: FR - 279.54b
Area of violation: Used Oil - Generators
Date violation determined: 06/08/1998
Date achieved compliance: 02/17/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Enforcement action date: 02/17/2010
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: FR - 262.34/265.173b
Area of violation: Generators - Pre-transport
Date violation determined: 03/25/1998
Date achieved compliance: 07/29/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/1998
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: FR - 262.21
Area of violation: Generators - Manifest
Date violation determined: 03/25/1998
Date achieved compliance: 07/29/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/1998
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: FR - 262.34a2
Area of violation: Generators - Pre-transport
Date violation determined: 03/25/1998
Date achieved compliance: 07/29/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/1998
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: FR - 262.34c1ii
Area of violation: Generators - Pre-transport
Date violation determined: 03/25/1998
Date achieved compliance: 07/29/1998
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/1998
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: FR - 264.52
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 03/25/1998
Date achieved compliance: 07/29/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/1998
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: FR - 268.7
Area of violation: LDR - General
Date violation determined: 03/25/1998
Date achieved compliance: 07/29/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/1998
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: TSD - Financial Requirements
Date violation determined: 12/29/1997
Date achieved compliance: 02/26/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/16/1998
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: Generators - Pre-transport
Date violation determined: 12/29/1997
Date achieved compliance: 02/26/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Enforcement action date: 01/16/1998
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: FR - 265.173a
Area of violation: Generators - Pre-transport
Date violation determined: 09/30/1997
Date achieved compliance: 04/30/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/04/1997
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: FR - 265.173b
Area of violation: Generators - Pre-transport
Date violation determined: 09/30/1997
Date achieved compliance: 04/30/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/04/1997
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: FR - 262.34a2
Area of violation: Generators - Pre-transport
Date violation determined: 09/30/1997
Date achieved compliance: 04/30/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/04/1997
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: FR - 268.50
Area of violation: LDR - General
Date violation determined: 09/30/1997
Date achieved compliance: 04/30/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/04/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

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: FR - 262.34a3
Area of violation: Generators - Pre-transport
Date violation determined: 08/20/1997
Date achieved compliance: 04/30/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/20/1997
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: FR - 262.34a2
Area of violation: Generators - Pre-transport
Date violation determined: 08/20/1997
Date achieved compliance: 04/30/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/20/1997
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: FR - 268.50
Area of violation: LDR - General
Date violation determined: 08/20/1997
Date achieved compliance: 04/30/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/20/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/07/1997
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 02/19/1997
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Enforcement action date: 02/17/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 08/06/1996
Date achieved compliance: 08/29/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/29/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/18/1996
Date achieved compliance: 07/03/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/03/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 03/27/1996
Date achieved compliance: 05/06/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/06/1996
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

MEI-IN (Continued)

1000703852

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

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 12/15/1995
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 12/15/1995
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 12/15/1995
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIATION
Enforcement action date: 02/17/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 08/17/1995
Date achieved compliance: 12/21/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

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

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/05/1995
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIA
Enforcement action date: 02/17/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/05/1995
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/05/1995
Date achieved compliance: 02/17/2010
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 01/20/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 44500
Paid penalty amount: 44500

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 02/16/1995
Date achieved compliance: 06/12/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/27/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

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

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 02/16/1995
Date achieved compliance: 06/12/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/27/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 12/01/1994
Date achieved compliance: 03/10/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/02/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 08/29/1994
Date achieved compliance: 03/10/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/02/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 06/30/1994
Date achieved compliance: 08/29/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 06/30/1994
Date achieved compliance: 08/29/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CR 268.7(a)(7)
Area of violation: LDR - General
Date violation determined: 02/10/1994
Date achieved compliance: 02/28/1994
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/10/1994
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: 02/04/1994
Date achieved compliance: 04/08/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/01/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 02/04/1994
Date achieved compliance: 04/08/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/01/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/17/1993
Date achieved compliance: 03/15/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 12/17/1993
Date achieved compliance: 03/15/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 12/17/1993
Date achieved compliance: 03/15/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 07/28/1993
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/11/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Area of violation: Generators - General
Date violation determined: 07/28/1993
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/17/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1000
Paid penalty amount: 1000

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 07/28/1993
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/11/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 07/28/1993
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/11/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 07/28/1993
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/17/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1000
Paid penalty amount: 1000

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Date violation determined: 07/28/1993
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/17/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1000
Paid penalty amount: 1000

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/28/1993
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/11/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 07/28/1993
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/17/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1000
Paid penalty amount: 1000

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 07/28/1993
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/17/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1000
Paid penalty amount: 1000

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 07/28/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/11/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/03/1993
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 02/03/1993
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/03/1993
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 02/03/1993
Date achieved compliance: 04/05/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/03/1993
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 08/13/1992
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 08/13/1992
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 01/20/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 44500
Paid penalty amount: 44500

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 08/13/1992
Date achieved compliance: 04/05/1995
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 01/20/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 44500
Paid penalty amount: 44500

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 08/13/1992
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 01/20/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 44500
Paid penalty amount: 44500

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/13/1992
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 08/13/1992
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 01/20/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 44500
Paid penalty amount: 44500

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 08/13/1992
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Enforcement action date: 04/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 08/13/1992
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/13/1992
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 01/20/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 44500
Paid penalty amount: 44500

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 08/13/1992
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 02/20/1992
Date achieved compliance: 01/14/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/16/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 02/20/1992
Date achieved compliance: 01/14/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/16/1992
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: FR - 40 CFR 262.56
Area of violation: Generators - General
Date violation determined: 09/26/1991
Date achieved compliance: 11/18/1992
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 11/18/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 22800
Final penalty amount: 13000
Paid penalty amount: 13000

Regulation violated: FR - 40 CFR 262.56
Area of violation: Generators - General
Date violation determined: 09/26/1991
Date achieved compliance: 11/18/1992
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/26/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 22800
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 09/24/1991
Date achieved compliance: 02/05/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/12/1991
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 08/14/1991
Date achieved compliance: 05/12/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/16/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 03/27/1991
Date achieved compliance: 02/17/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/02/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 01/31/1991
Date achieved compliance: 02/17/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/02/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 01/31/1991
Date achieved compliance: 02/17/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/02/1991
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

MEI-IN (Continued)

1000703852

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

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 01/31/1991
Date achieved compliance: 02/17/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/02/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 09/28/1990
Date achieved compliance: 05/02/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/04/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 07/24/1990
Date achieved compliance: 05/02/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/04/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 05/24/1990
Date achieved compliance: 02/17/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 01/21/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Proposed penalty amount: Not reported
Final penalty amount: 13500
Paid penalty amount: 13500

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 05/24/1990
Date achieved compliance: 02/17/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/02/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 03/30/1990
Date achieved compliance: 05/02/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/04/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 09/28/1989
Date achieved compliance: 02/28/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 01/03/1989
Date achieved compliance: 05/30/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

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

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 09/29/1988
Date achieved compliance: 03/28/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/31/1988
Date achieved compliance: 03/28/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 03/31/1988
Date achieved compliance: 03/28/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 01/26/1988
Date achieved compliance: 04/12/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/28/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 11/30/1987
Date achieved compliance: 04/12/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/15/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 02/17/2010
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 02/17/2010
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Tank System Standards
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 02/17/2010
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 02/17/2010
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: LDR - General
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 02/17/2010
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: TSD - General
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 02/17/2010
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Manifest
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 02/17/2010
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Container Use and Management
Date achieved compliance: 02/17/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Evaluation lead agency: State

Evaluation date: 02/17/2010
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 02/17/2010
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 02/17/2010
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 02/17/2010
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 02/17/2010
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Records/Reporting
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 02/17/2010
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: TSD - General Facility Standards
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 02/17/2010
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Used Oil - Generators
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 08/27/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/22/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/13/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

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

Evaluation date: 03/07/2001
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/09/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 02/09/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 02/09/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 02/09/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 07/18/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 07/18/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 07/18/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 07/18/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/17/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Evaluation lead agency: State

Evaluation date: 07/18/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 07/18/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 07/18/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 07/18/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 07/07/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 07/07/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Tank System Standards
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 07/07/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 07/07/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Records/Reporting
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 07/07/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - General
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 07/07/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	02/17/2010
Evaluation lead agency:	State
Evaluation date:	07/07/2000
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	TSD - Preparedness and Prevention
Date achieved compliance:	02/17/2010
Evaluation lead agency:	State
Evaluation date:	07/07/2000
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	LDR - General
Date achieved compliance:	02/17/2010
Evaluation lead agency:	State
Evaluation date:	07/07/2000
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Generators - General
Date achieved compliance:	02/17/2010
Evaluation lead agency:	State
Evaluation date:	07/07/2000
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	02/17/2010
Evaluation lead agency:	State
Evaluation date:	04/27/2000
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Generators - General
Date achieved compliance:	02/17/2010
Evaluation lead agency:	State
Evaluation date:	02/29/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	02/17/2010
Evaluation lead agency:	State
Evaluation date:	02/29/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	02/17/2010
Evaluation lead agency:	State
Evaluation date:	02/29/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	02/17/2010
Evaluation lead agency:	State
Evaluation date:	02/29/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date achieved compliance:	02/17/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Evaluation lead agency: State

Evaluation date: 02/29/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 02/29/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 02/29/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 02/29/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 02/29/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 02/29/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 12/16/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 12/16/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 12/16/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 12/16/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 12/16/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 12/16/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 12/16/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 10/25/1999
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 09/09/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 09/09/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 09/09/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 09/09/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 08/26/1999
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: LDR - General
Date achieved compliance: 02/17/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Evaluation lead agency: State

Evaluation date: 08/26/1999
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 08/26/1999
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Container Use and Management
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 08/26/1999
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - General
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 08/26/1999
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Used Oil - Generators
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 07/29/1999
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 07/29/1999
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Used Oil - Generators
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 06/15/1999
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Container Use and Management
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 06/15/1999
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 06/15/1999
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Tank System Standards
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 06/15/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 06/15/1999
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - General
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 06/15/1999
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: LDR - General
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 06/15/1999
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 05/18/1999
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 05/11/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 03/23/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 03/23/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 03/23/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 03/23/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/17/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Evaluation lead agency: State

Evaluation date: 03/23/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 03/23/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 03/23/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 12/14/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 12/14/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 12/14/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 12/14/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 10/28/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Container Use and Management
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 10/28/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 10/28/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Used Oil - Generators
Date achieved compliance:	02/17/2010
Evaluation lead agency:	State
Evaluation date:	10/28/1998
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	02/17/2010
Evaluation lead agency:	State
Evaluation date:	10/28/1998
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	TSD - Preparedness and Prevention
Date achieved compliance:	02/17/2010
Evaluation lead agency:	State
Evaluation date:	10/28/1998
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	TSD - Manifest/Records/Reporting
Date achieved compliance:	02/17/2010
Evaluation lead agency:	State
Evaluation date:	10/28/1998
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	TSD - Tank System Standards
Date achieved compliance:	02/17/2010
Evaluation lead agency:	State
Evaluation date:	10/28/1998
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	LDR - General
Date achieved compliance:	02/17/2010
Evaluation lead agency:	State
Evaluation date:	10/28/1998
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	TSD - General
Date achieved compliance:	02/17/2010
Evaluation lead agency:	State
Evaluation date:	10/28/1998
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Generators - Manifest
Date achieved compliance:	02/17/2010
Evaluation lead agency:	State
Evaluation date:	09/29/1998
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	02/17/2010
Evaluation lead agency:	State
Evaluation date:	09/29/1998
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	02/17/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Evaluation lead agency: State

Evaluation date: 09/29/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 09/29/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 08/11/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 08/11/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 08/11/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 08/11/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 08/11/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 08/11/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 08/11/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 06/08/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 06/08/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 06/08/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 06/08/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 06/08/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 06/08/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 06/08/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 03/25/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 07/29/1998
Evaluation lead agency: State

Evaluation date: 03/25/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/29/1998
Evaluation lead agency: State

Evaluation date: 03/25/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 07/29/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Evaluation lead agency: State

Evaluation date: 03/25/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 07/29/1998
Evaluation lead agency: State

Evaluation date: 12/29/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/26/1998
Evaluation lead agency: State

Evaluation date: 12/29/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/26/1998
Evaluation lead agency: State

Evaluation date: 09/30/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 04/30/1998
Evaluation lead agency: State

Evaluation date: 09/30/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/30/1998
Evaluation lead agency: State

Evaluation date: 09/17/1997
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/20/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 04/30/1998
Evaluation lead agency: State

Evaluation date: 08/20/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/30/1998
Evaluation lead agency: State

Evaluation date: 05/07/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 02/19/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Generators - Manifest
Date achieved compliance:	02/17/2010
Evaluation lead agency:	State
Evaluation date:	09/24/1996
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	08/06/1996
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	08/06/1996
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	08/29/1996
Evaluation lead agency:	State
Evaluation date:	08/06/1996
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA
Evaluation date:	06/18/1996
Evaluation:	CASE DEVELOPMENT INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/18/1996
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	07/03/1996
Evaluation lead agency:	State
Evaluation date:	03/27/1996
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	05/06/1996
Evaluation lead agency:	State
Evaluation date:	12/15/1995
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	TSD - General
Date achieved compliance:	02/17/2010
Evaluation lead agency:	State
Evaluation date:	12/15/1995
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	TSD - Preparedness and Prevention
Date achieved compliance:	02/17/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Evaluation lead agency: State

Evaluation date: 12/15/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Container Use and Management
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 11/06/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/14/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/17/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - General
Date achieved compliance: 12/21/1995
Evaluation lead agency: State

Evaluation date: 06/09/1995
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Container Use and Management
Date achieved compliance: 06/12/1995
Evaluation lead agency: State

Evaluation date: 06/09/1995
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - General
Date achieved compliance: 06/12/1995
Evaluation lead agency: State

Evaluation date: 04/26/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/16/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 06/12/1995
Evaluation lead agency: State

Evaluation date: 02/16/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/16/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/12/1995
Evaluation lead agency: State

Evaluation date: 12/01/1994
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - General
Date achieved compliance: 03/10/1995
Evaluation lead agency: State

Evaluation date: 12/01/1994
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - General
Date achieved compliance: 03/10/1995
Evaluation lead agency: State

Evaluation date: 10/07/1994
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Tank System Standards
Date achieved compliance: 08/29/1994
Evaluation lead agency: State

Evaluation date: 10/07/1994
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 08/29/1994
Evaluation lead agency: State

Evaluation date: 09/30/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/29/1994
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Container Use and Management
Date achieved compliance: 03/10/1995
Evaluation lead agency: State

Evaluation date: 08/26/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/25/1994
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Tank System Standards
Date achieved compliance: 08/29/1994
Evaluation lead agency: State

Evaluation date: 08/25/1994
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 08/29/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Evaluation lead agency: State

Evaluation date: 06/30/1994
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 08/29/1994
Evaluation lead agency: State

Evaluation date: 06/30/1994
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Tank System Standards
Date achieved compliance: 08/29/1994
Evaluation lead agency: State

Evaluation date: 02/04/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 04/08/1994
Evaluation lead agency: State

Evaluation date: 02/04/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/08/1994
Evaluation lead agency: State

Evaluation date: 12/17/1993
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - General
Date achieved compliance: 03/15/1994
Evaluation lead agency: State

Evaluation date: 12/17/1993
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - General
Date achieved compliance: 03/15/1994
Evaluation lead agency: State

Evaluation date: 12/17/1993
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 03/15/1994
Evaluation lead agency: State

Evaluation date: 12/09/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 02/28/1994
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 07/28/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/09/1994
Evaluation lead agency: State

Evaluation date: 07/28/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 08/09/1994
Evaluation lead agency: State

Evaluation date: 07/28/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/09/1994
Evaluation lead agency: State

Evaluation date: 07/28/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/09/1994
Evaluation lead agency: State

Evaluation date: 07/28/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 08/09/1994
Evaluation lead agency: State

Evaluation date: 07/23/1993
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/03/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/05/1995
Evaluation lead agency: State

Evaluation date: 02/03/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 04/05/1995
Evaluation lead agency: State

Evaluation date: 02/03/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/05/1995
Evaluation lead agency: State

Evaluation date: 02/03/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 04/05/1995
Evaluation lead agency: State

Evaluation date: 02/03/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/05/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Evaluation lead agency: State

Evaluation date: 08/13/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/17/2010
Evaluation lead agency: State

Evaluation date: 08/13/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/05/1995
Evaluation lead agency: State

Evaluation date: 08/13/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/05/1995
Evaluation lead agency: State

Evaluation date: 08/13/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 04/05/1995
Evaluation lead agency: State

Evaluation date: 08/13/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 04/05/1995
Evaluation lead agency: State

Evaluation date: 08/13/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 04/05/1995
Evaluation lead agency: State

Evaluation date: 05/01/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 01/14/1993
Evaluation lead agency: State

Evaluation date: 02/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/14/1993
Evaluation lead agency: State

Evaluation date: 09/26/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	Generators - General
Date achieved compliance:	11/18/1992
Evaluation lead agency:	EPA
Evaluation date:	09/26/1991
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	09/24/1991
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Generators - Pre-transport
Date achieved compliance:	02/05/1992
Evaluation lead agency:	State
Evaluation date:	08/14/1991
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	08/14/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Manifest
Date achieved compliance:	05/12/1992
Evaluation lead agency:	State
Evaluation date:	07/26/1991
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	03/27/1991
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	TSD - General
Date achieved compliance:	02/17/1994
Evaluation lead agency:	State
Evaluation date:	01/31/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Preparedness and Prevention
Date achieved compliance:	02/17/1994
Evaluation lead agency:	State
Evaluation date:	01/31/1991
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	01/31/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Tank System Standards
Date achieved compliance:	02/17/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Evaluation lead agency: State

Evaluation date: 01/31/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/17/1994
Evaluation lead agency: State

Evaluation date: 01/31/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/17/1994
Evaluation lead agency: State

Evaluation date: 09/28/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 05/02/1994
Evaluation lead agency: State

Evaluation date: 08/01/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/24/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/02/1994
Evaluation lead agency: State

Evaluation date: 05/24/1990
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - Tank System Standards
Date achieved compliance: 02/17/1994
Evaluation lead agency: State

Evaluation date: 04/02/1990
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/30/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/02/1994
Evaluation lead agency: State

Evaluation date: 09/28/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 09/28/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	LDR - General
Date achieved compliance:	02/28/1990
Evaluation lead agency:	State
Evaluation date:	09/28/1989
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	01/03/1989
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	01/03/1989
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	LDR - General
Date achieved compliance:	05/30/1989
Evaluation lead agency:	State
Evaluation date:	09/29/1988
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	09/29/1988
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	LDR - General
Date achieved compliance:	03/28/1989
Evaluation lead agency:	State
Evaluation date:	03/31/1988
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	LDR - General
Date achieved compliance:	03/28/1989
Evaluation lead agency:	State
Evaluation date:	03/31/1988
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	03/28/1989
Evaluation lead agency:	State
Evaluation date:	01/26/1988
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	04/12/1988
Evaluation lead agency:	State
Evaluation date:	11/30/1987
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	04/12/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Evaluation lead agency: State

IND WASTE:
Regulatory: IND040282972
Program: HW
Reference: Access Point
Date Data Collect: Not reported
Object ID: 219949

IN MANIFEST:
Year: Not reported
EPA ID: IND980590947
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSD EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

Manifest Handler:
EPA Id #: IND980590947
Generator Type: Not reported
Generator Status: 7
Transporter Type: Code no longer valid
Transporter Status: Non Active
TSD Type: Not reported
TSD Status: S
Handler Mailing Address: 267 COMMUNITY DR
Handler Mailing City/State/Zip: SMITHTOWN, NY 11787
Contact Name: LARRY FRY
Contact Telephone: 574-234-0441
Contact Type: A

Year: Not reported
EPA ID: IND980590947
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSD EPAID: Not reported
Management code: Not reported
Management Desc: Not reported

Year: Not reported
EPA ID: IND980590947
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
Report Type: Not reported
Page No: Not reported
Waste Desc: Not reported
UOM: Not reported
TSD EPAID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEI-IN (Continued)

1000703852

Management code: Not reported
Management Desc: Not reported

NY MANIFEST:

Country: USA
EPA ID: IND980590947
Facility Status: Not reported
Location Address 1: 604 S SCOTT ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: SOUTH BEND
Location State: IN
Location Zip: 46601
Location Zip 4: 2822

NY MANIFEST:

EPAID: IND980590947
Mailing Name: MILLENNIUM ENVIRONMENTAL
Mailing Contact: JON L. BURKERT
Mailing Address 1: 604 S SCOTT ST
Mailing Address 2: Not reported
Mailing City: SOUTH BEND
Mailing State: IN
Mailing Zip: 46601
Mailing Zip 4: 2822
Mailing Country: USA
Mailing Phone: 2192340441

NY MANIFEST:

Document ID: NYG2310039
Manifest Status: Not reported
seq: 01
Year: 2000
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 11/30/2000
Trans1 Recv Date: 11/30/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/02/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: IND980590947
Trans1 EPA ID: IND000640847
Trans2 EPA ID: Not reported
TSD ID 1: NYD057770109
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MEI-IN (Continued)

1000703852

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	03575
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	065
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	F004 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00450
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

[Click this hyperlink](#) while viewing on your computer to access
 55 additional NY_MANIFEST: record(s) in the EDR Site Report.

59
South
1/2-1
0.637 mi.
3365 ft.

AVANTI INDUSTRIAL
765 SOUTH LAFAYETTE ROAD
SOUTH BEND, IN

IN SHWS S104825608
N/A

Relative:
Higher

SHWS:

Facility Id:	0000020
Score:	27.60 & 28.28
Score Date:	03-1990 & 03-1992
Contaminant Type:	Solvents
Media Affected:	Soil and Groundwater
Contact Tele:	3172340433
Last Date:	January 2005

Actual:
726 ft.

Facility Status: This facility was originally owned and operated by Studebaker. Avanti bought the site in 1987. The primary use of the site was production of automobiles and parts. In February 1988, 245 drums were discovered along a fence at the west property line. Twenty of these drums were bulging and leaking. They contained paint and waste solvents. Waste piles from metal processing containing heavy metals and lead also were found at the site. The responsible party hired a contractor to remove the drums in early 1989. A March 13, 1990 inspection by IDEM verified the removal of the drummed material. Remedial investigations indicate contamination in the groundwater from volatile organic compounds. Remedial actions are ongoing.

Count: 6 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SOUTH BEND	S105299361	CHIPPEWA AVENUE WELL FIELD	SOUTH BEND WELL FIELDS		IN SHWS
SOUTH BEND	1003872877	RITCHARD BROTHERS DUMP	FILLMORE/OAK TO PINE	46619	SEMS-ARCHIVE
SOUTH BEND	1003872622	TREE BURNING SITE	1 MILE SOUTH OF CHAMERLAIN LAK	46619	SEMS-ARCHIVE
SOUTH BEND	1003872610	AREA NR SOUTH BEND WWTP	SOUTH OF IN TOLL ROAD, WEST OF	46628	SEMS-ARCHIVE
SOUTH BEND	U003141971	GATES CHEVROLET CORPORATION SERVIC	333 WESTERN AVE	46601	IN LUST, IN UST
SOUTH BEND	U004002651	SHELL OIL SOUTH BEND WESTERN & MAY	5307 W WESTERN & MAYFLOWER	46619	IN LUST, IN UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/08/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 11/03/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 01/15/2018
	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: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 11/03/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 01/15/2018
	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: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 11/03/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Quarterly

Federal CERCLIS list

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: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 10/06/2017
Number of Days to Update: 92	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/11/2017	Source: EPA
Date Data Arrived at EDR: 07/21/2017	Telephone: 800-424-9346
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 11/03/2017
Number of Days to Update: 77	Next Scheduled EDR Contact: 01/29/2018
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

Date of Government Version: 07/11/2017	Source: EPA
Date Data Arrived at EDR: 07/28/2017	Telephone: 800-424-9346
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 11/03/2017
Number of Days to Update: 70	Next Scheduled EDR Contact: 01/29/2018
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2017	Source: EPA
Date Data Arrived at EDR: 09/26/2017	Telephone: 800-424-9346
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	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: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: 312-886-6186
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	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: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: 312-886-6186
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: 312-886-6186
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	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: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: 312-886-6186
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

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: 05/22/2017	Source: Department of the Navy
Date Data Arrived at EDR: 06/13/2017	Telephone: 843-820-7326
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 11/08/2017
Number of Days to Update: 94	Next Scheduled EDR Contact: 02/26/2018
	Data Release Frequency: Varies

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: 08/10/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/30/2017	Telephone: 703-603-0695
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 11/27/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 03/12/2018
	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: 08/10/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/30/2017	Telephone: 703-603-0695
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 11/27/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 03/12/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/18/2017

Date Data Arrived at EDR: 09/21/2017

Date Made Active in Reports: 10/13/2017

Number of Days to Update: 22

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/21/2017

Next Scheduled EDR Contact: 01/08/2018

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model

List of hazardous waste response sites scored utilizing the Indiana Scoring Model. The Indiana Scoring Model is a method of prioritizing, for state response actions, those hazardous substances response sites which are not on the National Priorities List. The ISM serves as the Commissioners management tool to address those sites which pose the most significant threat to human health and the environment in addition to assuring the departments resources are allocated accordingly.

Date of Government Version: 03/01/2007

Date Data Arrived at EDR: 08/27/2007

Date Made Active in Reports: 09/18/2007

Number of Days to Update: 22

Source: Department of Environmental Management

Telephone: 317-308-3052

Last EDR Contact: 11/21/2017

Next Scheduled EDR Contact: 03/12/2018

Data Release Frequency: No Update Planned

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

SWF/LF: Permitted Solid Waste Facilities

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: 08/09/2017

Date Data Arrived at EDR: 09/15/2017

Date Made Active in Reports: 09/27/2017

Number of Days to Update: 12

Source: Department of Environmental Management

Telephone: 317-232-0066

Last EDR Contact: 12/11/2017

Next Scheduled EDR Contact: 03/26/2018

Data Release Frequency: Semi-Annually

OPEN DUMPS: Open Dump Waste Sites

Open Dumps are sites that are not regulated and are illegal dump sites of solid waste, as defined by IAC 10-2-28 329 and IAC 10-2-128 of the Indiana Administrative Code.

Date of Government Version: 06/26/2009

Date Data Arrived at EDR: 12/11/2013

Date Made Active in Reports: 01/20/2014

Number of Days to Update: 40

Source: Department of Environmental Management

Telephone: 317-232-8726

Last EDR Contact: 12/08/2017

Next Scheduled EDR Contact: 03/19/2018

Data Release Frequency: Varies

State and tribal leaking storage tank lists

LUST: LUST Leaking Underground Storage Tank List

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: 11/06/2017

Date Data Arrived at EDR: 11/28/2017

Date Made Active in Reports: 12/05/2017

Number of Days to Update: 7

Source: Department of Environmental Management

Telephone: 317-232-8900

Last EDR Contact: 11/28/2017

Next Scheduled EDR Contact: 03/12/2018

Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/26/2017	Source: EPA, Region 5
Date Data Arrived at EDR: 07/27/2017	Telephone: 312-886-7439
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/14/2017	Source: EPA Region 1
Date Data Arrived at EDR: 07/27/2017	Telephone: 617-918-1313
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 02/05/2018
	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: 04/25/2017	Source: EPA Region 10
Date Data Arrived at EDR: 11/07/2017	Telephone: 206-553-2857
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 11/07/2017
Number of Days to Update: 31	Next Scheduled EDR Contact: 02/05/2018
	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: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-8677
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-6597
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2017	Source: EPA Region 7
Date Data Arrived at EDR: 07/27/2017	Telephone: 913-551-7003
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

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: 05/01/2017	Source: EPA Region 8
Date Data Arrived at EDR: 07/27/2017	Telephone: 303-312-6271
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/27/2017	Telephone: 415-972-3372
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017	Source: FEMA
Date Data Arrived at EDR: 05/30/2017	Telephone: 202-646-5797
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/13/2017
Number of Days to Update: 136	Next Scheduled EDR Contact: 01/22/2018
	Data Release Frequency: Varies

UST: Indiana Registered Underground Storage Tanks

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: 11/06/2017	Source: Department of Environmental Management
Date Data Arrived at EDR: 11/28/2017	Telephone: 317-308-3008
Date Made Active in Reports: 12/05/2017	Last EDR Contact: 11/28/2017
Number of Days to Update: 7	Next Scheduled EDR Contact: 03/12/2018
	Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks

A listing of aboveground storage tank sites that reported under the emergency rule.

Date of Government Version: 01/25/2017	Source: N/A
Date Data Arrived at EDR: 05/16/2017	Telephone: 317-232-2393
Date Made Active in Reports: 09/06/2017	Last EDR Contact: 11/02/2017
Number of Days to Update: 113	Next Scheduled EDR Contact: 02/19/2018
	Data Release Frequency: N/A

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: 05/02/2017	Source: EPA Region 7
Date Data Arrived at EDR: 07/27/2017	Telephone: 913-551-7003
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/25/2017	Source: EPA Region 10
Date Data Arrived at EDR: 07/27/2017	Telephone: 206-553-2857
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/13/2017	Source: EPA Region 9
Date Data Arrived at EDR: 07/27/2017	Telephone: 415-972-3368
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/05/2018
	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: 05/01/2017	Source: EPA Region 8
Date Data Arrived at EDR: 07/27/2017	Telephone: 303-312-6137
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/05/2018
	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: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-7591
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 134	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

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: 04/26/2017	Source: EPA Region 5
Date Data Arrived at EDR: 07/27/2017	Telephone: 312-886-6136
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 02/05/2018
	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: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/14/2017	Source: EPA, Region 1
Date Data Arrived at EDR: 07/27/2017	Telephone: 617-918-1313
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal institutional control / engineering control registries

AUL: Sites with Restrictions

Activity and use limitations include both engineering controls and institutional controls. A listing of Comfort/Site Status Letter sites that have been issued with controls.

Date of Government Version: 11/06/2017	Source: Department of Environmental Management
Date Data Arrived at EDR: 11/27/2017	Telephone: 317-232-8603
Date Made Active in Reports: 12/01/2017	Last EDR Contact: 11/21/2017
Number of Days to Update: 4	Next Scheduled EDR Contact: 03/12/2018
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/25/2017
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Varies

VCP: Voluntary Remediation Program Site List

A current list of Voluntary Remediation Program sites that are no longer confidential.

Date of Government Version: 08/22/2014	Source: Department of Environmental Management
Date Data Arrived at EDR: 08/22/2014	Telephone: 317-234-0966
Date Made Active in Reports: 09/12/2014	Last EDR Contact: 10/03/2017
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/22/2018
	Data Release Frequency: Semi-Annually

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

A brownfield site is an industrial or commercial property that is abandoned, inactive, or underutilized, on which expansion or redevelopment is complicated due to the actual or perceived environmental contamination.

Date of Government Version: 11/15/2017	Source: Department of Environmental Management
Date Data Arrived at EDR: 11/27/2017	Telephone: 317-233-2570
Date Made Active in Reports: 12/01/2017	Last EDR Contact: 11/21/2017
Number of Days to Update: 4	Next Scheduled EDR Contact: 12/11/2017
	Data Release Frequency: Semi-Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/21/2017
Date Data Arrived at EDR: 09/20/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/20/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE: Waste Tire Sites Listing

This listing consists of Tire Sites - sites which contain tires - either for processing, for storage, or transport - as well as some illegal tire dumps, as defined by IC 13-11-2-251, IC 13-11-2-252, and IC 13-11-250.5 of the Indiana Code.

Date of Government Version: 08/04/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 10/07/2015
Number of Days to Update: 28

Source: Department of Environmental Management
Telephone: 317-232-8726
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Varies

SWRCY: Recycling Facilities

A listing of recycling facilities located in the state of Indiana.

Date of Government Version: 10/01/2017
Date Data Arrived at EDR: 10/02/2017
Date Made Active in Reports: 10/31/2017
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 317-234-4050
Last EDR Contact: 10/02/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/30/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/20/2017
Next Scheduled EDR Contact: 02/05/2018
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

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/03/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/28/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug labs that have been cleaned up.

Date of Government Version: 08/29/2016
Date Data Arrived at EDR: 10/05/2016
Date Made Active in Reports: 10/20/2016
Number of Days to Update: 15

Source: Department of Environmental Management
Telephone: 317-416-5031
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Quarterly

DEL SHWS: Deleted Commissioner's Bulletin Sites List

A listing of sites deleted/removed from the Commissioner's Bulletin List

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/04/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 10

Source: Department of Environmental Management
Telephone: 317-234-0347
Last EDR Contact: 11/21/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/28/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Quarterly

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: 07/11/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/03/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/21/2017	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/21/2017	Telephone: 202-366-4555
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 09/21/2017
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

SPILLS: Spills Incidents

Oil, hazardous, or objectionable materials that may be released to soil and water.

Date of Government Version: 07/31/2017	Source: Department of Environmental Management
Date Data Arrived at EDR: 08/30/2017	Telephone: 317-308-3038
Date Made Active in Reports: 09/27/2017	Last EDR Contact: 11/28/2017
Number of Days to Update: 28	Next Scheduled EDR Contact: 03/12/2018
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 09/07/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/11/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 09/11/2002	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/28/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 56	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: 312-886-6186
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/22/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: N/A

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: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/17/2017
Next Scheduled EDR Contact: 02/26/2018
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 10/17/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/01/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/06/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/09/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Varies

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: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Every 4 Years

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: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/20/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 09/27/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 8

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/17/2017	Telephone: 202-564-8600
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 10/23/2017
Number of Days to Update: 21	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 11/03/2017
Number of Days to Update: 3	Next Scheduled EDR Contact: 02/19/2018
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/13/2017
Number of Days to Update: 126	Next Scheduled EDR Contact: 01/22/2018
	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: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 10/11/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/22/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	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: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

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: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 10/16/2017
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/20/2017
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant 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: 12/05/2017
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/19/2018
	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: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/08/2017
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 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: 10/26/2017
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/02/2017
Date Data Arrived at EDR: 10/05/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/31/2017
Next Scheduled EDR Contact: 02/12/2018
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: 06/30/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/20/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 10/11/2017
Number of Days to Update: 546	Next Scheduled EDR Contact: 01/22/2018
	Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016	Source: Department of Energy
Date Data Arrived at EDR: 12/27/2016	Telephone: 202-586-3559
Date Made Active in Reports: 02/17/2017	Last EDR Contact: 11/02/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/19/2018
	Data Release Frequency: Varies

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: 06/23/2017	Source: Department of Energy
Date Data Arrived at EDR: 10/11/2017	Telephone: 505-845-0011
Date Made Active in Reports: 11/03/2017	Last EDR Contact: 11/22/2017
Number of Days to Update: 23	Next Scheduled EDR Contact: 03/05/2018
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/09/2017	Telephone: 703-603-8787
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 11/03/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

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: 07/31/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/28/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/01/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/01/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/25/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 24

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/06/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/23/2017	Source: EPA
Date Data Arrived at EDR: 09/06/2017	Telephone: (312) 353-2000
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 12/05/2017
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2016	Source: Department of Defense
Date Data Arrived at EDR: 06/02/2017	Telephone: 703-704-1564
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/16/2017
Number of Days to Update: 133	Next Scheduled EDR Contact: 01/29/2018
	Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 02/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/15/2017	Telephone: 202-564-0527
Date Made Active in Reports: 11/03/2017	Last EDR Contact: 11/21/2017
Number of Days to Update: 261	Next Scheduled EDR Contact: 03/12/2018
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/06/2017	Telephone: 202-564-2280
Date Made Active in Reports: 10/20/2017	Last EDR Contact: 12/05/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/17/2017	Source: EPA
Date Data Arrived at EDR: 08/17/2017	Telephone: 800-385-6164
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 11/20/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 03/05/2018
	Data Release Frequency: Quarterly

AIRS: Permitted Sources & Emissions Listing

Current permitted sources and emissions inventory information.

Date of Government Version: 08/03/2016	Source: Department of Environmental Management
Date Data Arrived at EDR: 08/05/2016	Telephone: 317-233-0185
Date Made Active in Reports: 08/23/2016	Last EDR Contact: 09/28/2017
Number of Days to Update: 18	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BULK: Registered Bulk Fertilizer and Pesticide Storage Facilities

A listing of registered dry or liquid bulk fertilizer and pesticide storage facilities.

Date of Government Version: 05/01/2017	Source: Office of Indiana State Chemist
Date Data Arrived at EDR: 05/11/2017	Telephone: 765-494-0579
Date Made Active in Reports: 09/07/2017	Last EDR Contact: 09/28/2017
Number of Days to Update: 119	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Varies

CFO: Confined Feeding Operations

This dataset consists of Confined Feeding Operations - i.e. A swine, chicken, turkey, beef or dairy agri-business that has large enough numbers of animals that IDEM regulates for environmental concerns, as defined by IC 13-18-10 of the Indiana Code.

Date of Government Version: 09/03/2013	Source: Department of Environmental Management
Date Data Arrived at EDR: 12/11/2013	Telephone: 317-232-8726
Date Made Active in Reports: 01/17/2014	Last EDR Contact: 12/12/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/23/2015
	Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of coal ash disposal site locations.

Date of Government Version: 11/19/2016	Source: Department of Environmental Management
Date Data Arrived at EDR: 01/04/2017	Telephone: 317-233-4624
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 12/08/2017
Number of Days to Update: 16	Next Scheduled EDR Contact: 03/26/2018
	Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing

A list of drycleaners involved in the Indiana 5-Star Environmental Recognition Program. It is a voluntary program that ranks participating drycleaners on a scale of one to five stars. The program recognizes those drycleaners willing to do more for the environment and worker safety than the rules require. These drycleaners are going above and beyond the rules to protect the environment, their employees and their neighbors and customers.

Date of Government Version: 06/27/2016	Source: Department of Environmental Management
Date Data Arrived at EDR: 06/28/2016	Telephone: 800-988-7901
Date Made Active in Reports: 08/15/2016	Last EDR Contact: 12/08/2017
Number of Days to Update: 48	Next Scheduled EDR Contact: 03/26/2018
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 10/04/2017	Source: Department of Environmental Management
Date Data Arrived at EDR: 10/06/2017	Telephone: 317-233-1052
Date Made Active in Reports: 12/01/2017	Last EDR Contact: 09/28/2017
Number of Days to Update: 56	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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: 10/04/2017	Source: Department of Environmental Management
Date Data Arrived at EDR: 10/06/2017	Telephone: 317-233-1052
Date Made Active in Reports: 12/04/2017	Last EDR Contact: 09/28/2017
Number of Days to Update: 59	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

IND WASTE: Industrial Waste Sites Listing

The listing contains industrial waste site locations in Indiana, provided by personnel of Indiana Department of Environmental Management, Office of Land Quality.

Date of Government Version: 08/04/2015	Source: Department of Environmental Management
Date Data Arrived at EDR: 09/09/2015	Telephone: 317-232-8726
Date Made Active in Reports: 10/07/2015	Last EDR Contact: 12/08/2017
Number of Days to Update: 28	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Quarterly

IN MANIFEST: Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2016	Source: Department of Environmental Management
Date Data Arrived at EDR: 10/03/2017	Telephone: 317-233-4624
Date Made Active in Reports: 12/05/2017	Last EDR Contact: 10/03/2017
Number of Days to Update: 63	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Annually

NPDES: NPDES Permit Listing

A listing of active NPDES Permit Section facility locations.

Date of Government Version: 07/07/2017	Source: Department of Environmental Management
Date Data Arrived at EDR: 08/15/2017	Telephone: 317-233-0676
Date Made Active in Reports: 09/07/2017	Last EDR Contact: 11/10/2017
Number of Days to Update: 23	Next Scheduled EDR Contact: 01/22/2018
	Data Release Frequency: Varies

OISC: Office of Indiana State Chemist Database

Restricted use pesticide dealers and pesticide & fertilizer applicators.

Date of Government Version: 09/18/2017	Source: Office of Indiana State Chemist & Seed
Date Data Arrived at EDR: 09/20/2017	Telephone: 765-494-1492
Date Made Active in Reports: 09/27/2017	Last EDR Contact: 09/20/2017
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/01/2018
	Data Release Frequency: Quarterly

SCP: State Cleanup Program Sites

The goals for the State Cleanup Section are to mitigate risk to human health and the environment.

Date of Government Version: 08/29/2016	Source: Department of Environmental Management
Date Data Arrived at EDR: 08/29/2016	Telephone: 317-233-0068
Date Made Active in Reports: 10/20/2016	Last EDR Contact: 10/03/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 01/22/2018
	Data Release Frequency: Quarterly

TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2016	Source: Department of Environmental Management
Date Data Arrived at EDR: 07/25/2017	Telephone: 317-233-0066
Date Made Active in Reports: 09/07/2017	Last EDR Contact: 11/21/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 03/12/2018
	Data Release Frequency: Varies

UIC: UIC Site Listing

A listing of class II well locations

Date of Government Version: 09/27/2017	Source: Department of Natural Resources
Date Data Arrived at EDR: 09/27/2017	Telephone: 317-232-0045
Date Made Active in Reports: 12/04/2017	Last EDR Contact: 11/21/2017
Number of Days to Update: 68	Next Scheduled EDR Contact: 03/12/2018
	Data Release Frequency: Varies

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 Hist Auto: EDR Exclusive Historical Auto Stations

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

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Management in Indiana.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environmental Management
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Management in Indiana.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/20/2014
Number of Days to Update: 203

Source: Department of Environmental Management
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Management in Indiana.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environmental Management
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/28/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 11/14/2017
Number of Days to Update: 88

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 02/26/2018
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/01/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 11/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/01/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/16/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 08/29/2017
Date Data Arrived at EDR: 09/08/2017
Date Made Active in Reports: 11/10/2017
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/11/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Child Care Listing

Source: Family & Social Services Administration

Telephone: 317-232-4740

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: US Fish & Wildlife Service

Telephone: 703-358-2171

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom 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

LAFAYETTE BUILDING
115 SOUTH LAFAYETTE BOULEVARD
SOUTH BEND, IN 46601

TARGET PROPERTY COORDINATES

Latitude (North): 41.675783 - 41° 40' 32.82"
Longitude (West): 86.253911 - 86° 15' 14.08"
Universal Tranverse Mercator: Zone 16
UTM X (Meters): 562103.9
UTM Y (Meters): 4613835.5
Elevation: 709 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5946453 SOUTH BEND WEST, IN
Version Date: 2013

East Map: 5947058 SOUTH BEND EAST, IN
Version Date: 2013

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).

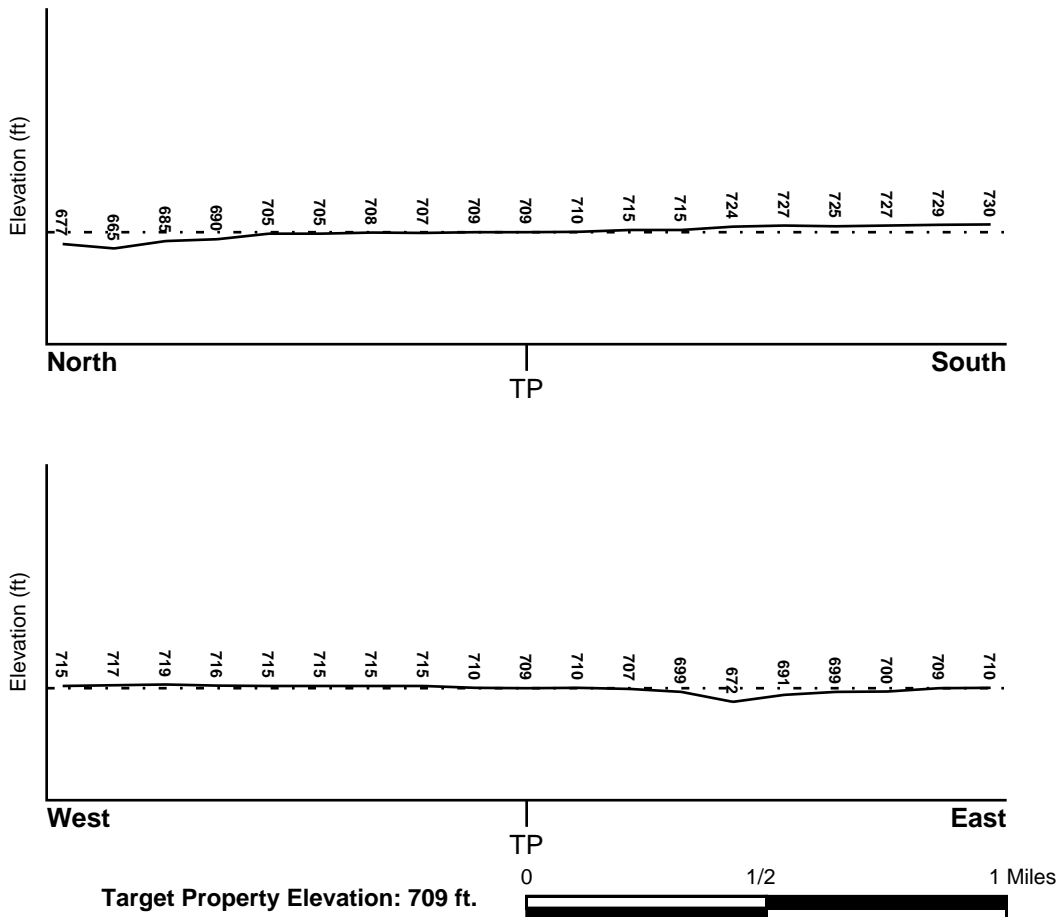
TOPOGRAPHIC INFORMATION

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 NE

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>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
18141C0192D	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
18141C0184D	FEMA FIRM Flood data
18141C0203D	FEMA FIRM Flood data
18141C0211D	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
SOUTH BEND WEST	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.

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>
20	1/4 - 1/2 Mile South	NE
46	1/4 - 1/2 Mile SSE	E
K51	1/2 - 1 Mile NNE	E
M60	1/2 - 1 Mile SSE	NE
84	1/2 - 1 Mile NW	N
AE122	1/2 - 1 Mile SSW	SSE
161	1/2 - 1 Mile ESE	SW
2G	1/2 - 1 Mile NNE	E
3G	1/2 - 1 Mile NW	N
4G	1/4 - 1/2 Mile South	NE
5G	1/2 - 1 Mile ESE	SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
6G	1/4 - 1/2 Mile SSE	E
7G	1/2 - 1 Mile SSE	NE
8G	1/2 - 1 Mile SSW	SSE

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

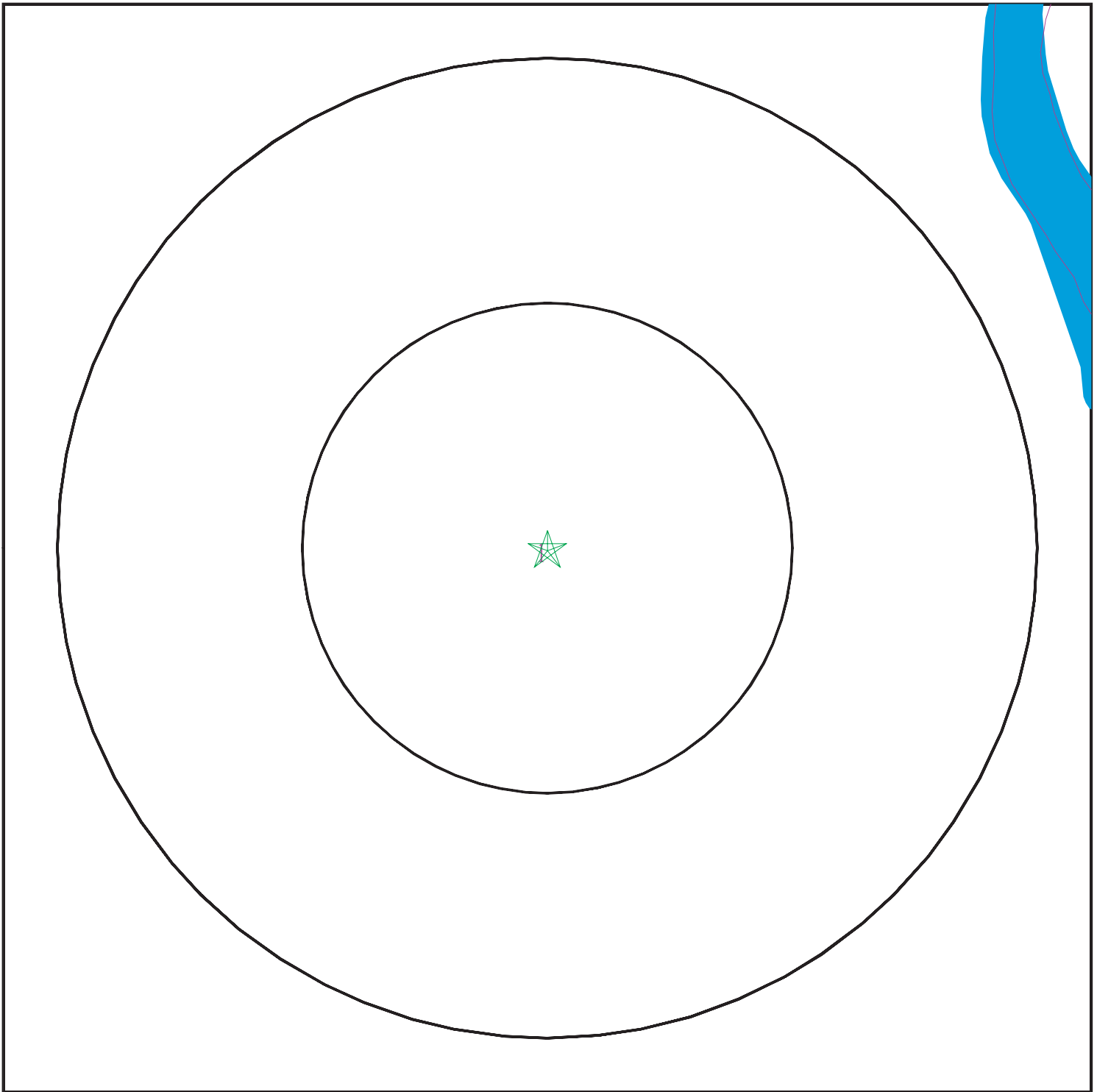
Era: Paleozoic
System: Mississippian
Series: Osagean and Kinderhookian Series
Code: M1 (*decoded above as Era, System & Series*)

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).

SSURGO SOIL MAP - 5138659.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Lafayette Building
ADDRESS: 115 South Lafayette Boulevard
South Bend IN 46601
LAT/LONG: 41.675783 / 86.253911

CLIENT: Heartland Environmental Assoc.
CONTACT: Nivas Vijay
INQUIRY #: 5138659.2s
DATE: December 15, 2017 2:23 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS40000305091	0 - 1/8 Mile WNW
A2	USGS40000305098	0 - 1/8 Mile North
A5	USGS40000305106	0 - 1/8 Mile NNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A6	USGS40000305105	0 - 1/8 Mile NNW
A7	USGS40000305099	0 - 1/8 Mile NNW
B10	USGS40000305066	0 - 1/8 Mile SE
C12	USGS40000305166	1/8 - 1/4 Mile North
C13	USGS40000305165	1/8 - 1/4 Mile North
19	USGS40000305164	1/8 - 1/4 Mile NNE
E21	USGS40000305154	1/4 - 1/2 Mile NE
E22	USGS40000305153	1/4 - 1/2 Mile NE
E23	USGS40000305152	1/4 - 1/2 Mile NE
E24	USGS40000305157	1/4 - 1/2 Mile NE
E25	USGS40000305156	1/4 - 1/2 Mile NE
E26	USGS40000305155	1/4 - 1/2 Mile NE
F27	USGS40000305108	1/4 - 1/2 Mile West
F28	USGS40000305107	1/4 - 1/2 Mile West
30	USGS40000305203	1/4 - 1/2 Mile North
G31	USGS40000305097	1/4 - 1/2 Mile East
H32	USGS40000305202	1/4 - 1/2 Mile NE
H33	USGS40000305206	1/4 - 1/2 Mile NNE
H34	USGS40000305207	1/4 - 1/2 Mile NNE
35	USGS40000305000	1/4 - 1/2 Mile SE
I40	USGS40000305147	1/4 - 1/2 Mile ENE
42	USGS40000305018	1/4 - 1/2 Mile ESE
I43	USGS40000305163	1/4 - 1/2 Mile ENE
45	USGS40000304966	1/4 - 1/2 Mile South
47	USGS40000305011	1/2 - 1 Mile WSW
L53	USGS40000304955	1/2 - 1 Mile SSW
L54	USGS40000304956	1/2 - 1 Mile SSW
L55	USGS40000304957	1/2 - 1 Mile SSW
M58	USGS40000304952	1/2 - 1 Mile SSE
N62	USGS40000304929	1/2 - 1 Mile SSW
N63	USGS40000304930	1/2 - 1 Mile SSW
P68	USGS40000305260	1/2 - 1 Mile NE
P69	USGS40000305261	1/2 - 1 Mile NE
Q70	USGS40000305190	1/2 - 1 Mile ENE
S75	USGS40000304861	1/2 - 1 Mile South
T76	USGS40000305247	1/2 - 1 Mile NE
R77	USGS40000305289	1/2 - 1 Mile North
W83	USGS40000305065	1/2 - 1 Mile East
U85	USGS40000304850	1/2 - 1 Mile SSW
U86	USGS40000304849	1/2 - 1 Mile SSW
U87	USGS40000304851	1/2 - 1 Mile SSW
U88	USGS40000304853	1/2 - 1 Mile SSW
U89	USGS40000304852	1/2 - 1 Mile SSW
X90	USGS40000304928	1/2 - 1 Mile SE
U91	USGS40000304835	1/2 - 1 Mile SSW
W92	USGS40000305072	1/2 - 1 Mile East
X93	USGS40000304927	1/2 - 1 Mile SE
AA101	USGS40000305338	1/2 - 1 Mile North
AB103	USGS40000304976	1/2 - 1 Mile WSW
AC107	USGS40000305362	1/2 - 1 Mile North
AC108	USGS40000305363	1/2 - 1 Mile North
Z109	USGS40000305080	1/2 - 1 Mile East

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
Z110	USGS40000305081	1/2 - 1 Mile East
Z111	USGS40000305082	1/2 - 1 Mile East
AA114	USGS40000305360	1/2 - 1 Mile North
AA115	USGS40000305361	1/2 - 1 Mile North
AF123	USGS40000305356	1/2 - 1 Mile NNE
AF124	USGS40000305355	1/2 - 1 Mile NNE
AF125	USGS40000305354	1/2 - 1 Mile NNE
AF126	USGS40000305359	1/2 - 1 Mile NNE
AF127	USGS40000305358	1/2 - 1 Mile NNE
AF128	USGS40000305357	1/2 - 1 Mile NNE
129	USGS40000305116	1/2 - 1 Mile East
AH139	USGS40000305288	1/2 - 1 Mile NE
AL159	USGS40000304795	1/2 - 1 Mile SSE
AL160	USGS40000304796	1/2 - 1 Mile SSE
AJ163	USGS40000304862	1/2 - 1 Mile SW
AJ164	USGS40000304878	1/2 - 1 Mile SW
AE165	USGS40000304807	1/2 - 1 Mile SSW
171	USGS40000304766	1/2 - 1 Mile South
172	USGS40000305373	1/2 - 1 Mile NNW
AN173	USGS40000305387	1/2 - 1 Mile North
AN174	USGS40000305386	1/2 - 1 Mile NNE
177	USGS40000304755	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	INDNR3000029056	0 - 1/8 Mile SSE
A4	INDNR3000029059	0 - 1/8 Mile SSE
8	INDNR3000029094	0 - 1/8 Mile North
B9	INDNR3000029057	0 - 1/8 Mile SE
11	INDNR3000026778	1/8 - 1/4 Mile ESE
D14	INDNR3000029058	1/8 - 1/4 Mile East
D15	INDNR3000027216	1/8 - 1/4 Mile East
D16	INDNR3000165571	1/8 - 1/4 Mile East
D17	INDNR3000047657	1/8 - 1/4 Mile East
18	INDNR3000006986	1/8 - 1/4 Mile SE
29	INDNR3000029095	1/4 - 1/2 Mile ENE
H36	INLIT2000103074	1/4 - 1/2 Mile NNE
H37	INLIT2000103076	1/4 - 1/2 Mile NNE
H38	INDNR3000336079	1/4 - 1/2 Mile NNE
H39	INDNR3000336087	1/4 - 1/2 Mile NNE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

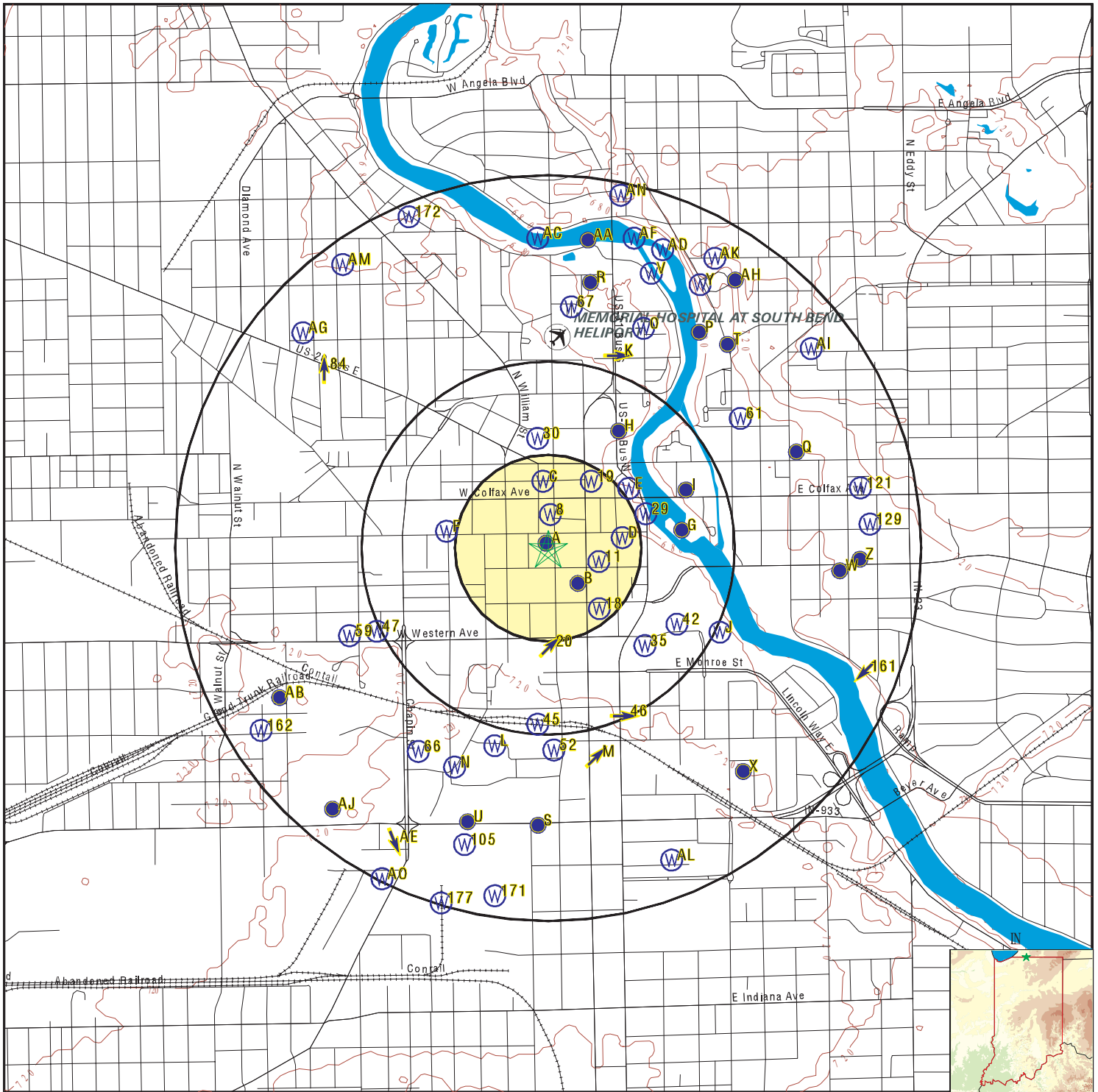
MAP ID	WELL ID	LOCATION FROM TP
G41	INDNR3000342458	1/4 - 1/2 Mile East
I44	INDNR3000345173	1/4 - 1/2 Mile ENE
J48	INDNR3000074320	1/2 - 1 Mile ESE
J49	INDNR3000107173	1/2 - 1 Mile ESE
J50	INDNR3000181759	1/2 - 1 Mile ESE
52	INDNR3000029055	1/2 - 1 Mile South
K56	INDNR3000016983	1/2 - 1 Mile NNE
K57	INDNR3000159337	1/2 - 1 Mile NNE
59	INDNR3000026780	1/2 - 1 Mile WSW
61	INDNR3000019538	1/2 - 1 Mile NE
O64	INDNR3000062904	1/2 - 1 Mile NNE
O65	INDNR3000063484	1/2 - 1 Mile NNE
66	INDNR3000026782	1/2 - 1 Mile SSW
67	INDNR3000022253	1/2 - 1 Mile North
Q71	INLIT2000103031	1/2 - 1 Mile ENE
Q72	INDNR3000344910	1/2 - 1 Mile ENE
R73	INDNR3000188160	1/2 - 1 Mile North
P74	INDNR3000338653	1/2 - 1 Mile NE
U79	INDNR3000342442	1/2 - 1 Mile SSW
U80	INLIT2000102323	1/2 - 1 Mile SSW
V81	INDNR3000188161	1/2 - 1 Mile NNE
S82	INDNR3000344917	1/2 - 1 Mile South
X94	INDNR3000342987	1/2 - 1 Mile SE
W95	INDNR3000344963	1/2 - 1 Mile East
X96	INDNR3000345304	1/2 - 1 Mile SE
X97	INLIT2000102398	1/2 - 1 Mile SE
Y98	INLIT2000103331	1/2 - 1 Mile NNE
Y99	INDNR3000338654	1/2 - 1 Mile NNE
Z100	INDNR3000345250	1/2 - 1 Mile East
V102	INDNR3000335948	1/2 - 1 Mile NNE
AB104	INDNR3000344968	1/2 - 1 Mile WSW
105	INDNR3000027528	1/2 - 1 Mile SSW
AB106	INLIT2000102549	1/2 - 1 Mile WSW
Z112	INDNR3000344464	1/2 - 1 Mile East
Z113	INLIT2000102823	1/2 - 1 Mile East
AA116	INDNR3000019539	1/2 - 1 Mile North
AD117	INLIT2000103391	1/2 - 1 Mile NNE
AD118	INDNR3000252282	1/2 - 1 Mile NNE
Z119	INDNR3000345099	1/2 - 1 Mile East
Z120	INLIT2000102825	1/2 - 1 Mile East
121	INDNR3000017813	1/2 - 1 Mile East
AD130	INLIT2000103407	1/2 - 1 Mile NNE
AD131	INDNR3000261977	1/2 - 1 Mile NNE
AG132	INLIT2000103236	1/2 - 1 Mile NW
AG133	INLIT2000103237	1/2 - 1 Mile NW
AG134	INLIT2000103238	1/2 - 1 Mile NW
AG135	INLIT2000103239	1/2 - 1 Mile NW
AG136	INLIT2000103240	1/2 - 1 Mile NW
AG137	INDNR3000336552	1/2 - 1 Mile NW
AG138	INDNR3000336769	1/2 - 1 Mile NW
AG140	INDNR3000336752	1/2 - 1 Mile NW
AG141	INDNR3000338522	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

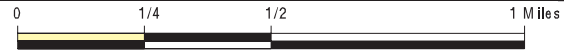
MAP ID	WELL ID	LOCATION FROM TP
AH142	INLIT2000103342	1/2 - 1 Mile NE
AG143	INDNR3000336751	1/2 - 1 Mile NW
AH144	INDNR3000335879	1/2 - 1 Mile NE
AI145	INDNR3000016984	1/2 - 1 Mile NE
AI146	INDNR3000108199	1/2 - 1 Mile NE
AI147	INDNR3000159338	1/2 - 1 Mile NE
AJ148	INDNR3000026779	1/2 - 1 Mile SW
AK149	INDNR3000063445	1/2 - 1 Mile NNE
AK150	INDNR3000063446	1/2 - 1 Mile NNE
AK151	INDNR3000063444	1/2 - 1 Mile NNE
AK152	INDNR3000060869	1/2 - 1 Mile NNE
AK153	INDNR3000060870	1/2 - 1 Mile NNE
AK154	INDNR3000125791	1/2 - 1 Mile NNE
AK155	INDNR3000125792	1/2 - 1 Mile NNE
AK156	INDNR3000104678	1/2 - 1 Mile NNE
AK157	INDNR3000063482	1/2 - 1 Mile NNE
AK158	INDNR3000063483	1/2 - 1 Mile NNE
162	INDNR3000026781	1/2 - 1 Mile WSW
AM166	INDNR3000061577	1/2 - 1 Mile NW
AM167	INDNR3000061542	1/2 - 1 Mile NW
AM168	INDNR3000061578	1/2 - 1 Mile NW
AM169	INDNR3000104679	1/2 - 1 Mile NW
AM170	INDNR3000061579	1/2 - 1 Mile NW
AO175	INDNR3000345161	1/2 - 1 Mile SSW
AO176	INLIT2000102199	1/2 - 1 Mile SSW

PHYSICAL SETTING SOURCE MAP - 5138659.2s



- 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



SITE NAME: Lafayette Building
 ADDRESS: 115 South Lafayette Boulevard
 South Bend IN 46601
 LAT/LONG: 41.675783 / 86.253911

CLIENT: Heartland Environmental Assoc.
 CONTACT: Nivas Vijay
 INQUIRY #: 5138659.2s
 DATE: December 15, 2017 2:23 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
WNW
0 - 1/8 Mile
Higher

FED USGS USGS40000305091

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414033086151501		
Monloc name:	37/2E-12E4		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6758812
Longitude:	-86.2541734	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	712
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19531230	Welldepth:	64
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

A2
North
0 - 1/8 Mile
Higher

FED USGS USGS40000305098

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414034086151401		
Monloc name:	37/2E-12E5		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.676159
Longitude:	-86.2538956	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	708
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	140
Construction date:	19370925	Wellholeddepth:	Not Reported
Welldepth units:	ft		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**A3
SSE
0 - 1/8 Mile
Higher**

IN WELLS INDNR3000029056

Objectid:	29056		
Dblrefno:	72888		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	150		
Dblbedro 1:	568		
Dblscreenl:	21		
Dblstatic:	36		
Dbldepth:	140		
Strowner:	DAVIER LAUNDRY AND CLEANING CO	Strownerad:	Not Reported
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	12		
Dblutmy:	4613772		
Dblutmx:	562117		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	10		
Dblcasingl:	0		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	14		
Dblpumphou:	0		
Dblscreend:	9.5		
Dtmcompdat:	25-SEP-37		
Dblgrnde:	708		
Strpumtyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562114.697898		
Utmy nad83:	4613990.34201		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=72888&_from=SUMMARY&_action=Details		
Site id:	INDNR3000029056		

**A4
SSE
0 - 1/8 Mile
Higher**

IN WELLS INDNR3000029059

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid:	29059		
Dblrefno:	72962		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	250		
Dblbedro 1:	0		
Dblscreenl:	20		
Dblstatic:	28		
Dbldepth:	73		
Strowner:	W.S.B.T.-TRIBUNE	Strownerad:	SOUTH BEND, IN
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	12		
Dblutmy:	4613772		
Dblutmx:	562117		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	10		
Dblcasingl:	55		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinertr:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	0		
Dblscreend:	10		
Dtmcompdat:	13-AUG-54		
Dblgrnde:	710		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562114.697898		
Utmy nad83:	4613990.34201		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=72962&_from=SUMMARY&_action=Details		
Site id:	INDNR3000029059		

**A5
NNW
0 - 1/8 Mile
Higher**

FED USGS USGS40000305106

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414035086151503		
Monloc name:	37/2E-12E2		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6764368
Longitude:	-86.2541734	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	709
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19540820	Welldepth:	73
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**A6
NNW
0 - 1/8 Mile
Higher**

FED USGS USGS40000305105

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414035086151501		
Monloc name:	37/2E-12E1		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6764368
Longitude:	-86.2541734	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	709
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19540813	Welldepth:	73
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**A7
NNW
0 - 1/8 Mile
Higher**

FED USGS USGS40000305099

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414034086151501		
Monloc name:	37/2E-12E6		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6764368
Longitude:	-86.2541734	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	710
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19370819	Welldepth:	129
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

8
North
0 - 1/8 Mile
Higher

IN WELLS INDNR3000029094

Objectid:	29094		
Dblrefno:	72972		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	0		
Dblbedro 1:	564		
Dblscreenl:	20		
Dblstatic:	35		
Dbldepth:	135		
Strownerad:	OLIVER HOTEL	Strownerad:	Not Reported
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	12		
Dblutmy:	4613975		
Dblutmx:	562113		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	12		
Dblcasingl:	0		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	0		
Dblscreend:	0		
Dtmcompdat:	20-JAN-40		
Dblgrnde:	708		
Strpumtyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562110.696995		
Utmx nad83:	4614193.34522		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=72972&_from=SUMMARY&_action=Details		
Site id:	INDNR3000029094		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B9
SE
0 - 1/8 Mile
Higher

IN WELLS INDNR3000029057

Objectid:	29057		
Dblrefno:	72942		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	120		
Dblbedro 1:	616		
Dblscreen:	13		
Dblstatic:	33		
Dbldepth:	64		
Strowner:	INDIANA BELL TELEPHONE	Strownerad:	Not Reported
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	12		
Dblutmy:	4613671		
Dblutm:	562223		
Inreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	8		
Dblcasingl:	51		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerito:	0		
Dblpumpset:	0		
Dblpumpdw:	17		
Dblpumphou:	7		
Dblscreen:	7.5		
Dtmcompdat:	30-DEC-53		
Dblgrnde:	712		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562220.699726		
Utmx nad83:	4613889.34184		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=72942&_from=SUMMARY&_action=Details		
Site id:	INDNR3000029057		

B10
SE
0 - 1/8 Mile
Higher

FED USGS USGS40000305066

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414028086150801		
Monloc name:	37/2E-12E7		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6744924
Longitude:	-86.2522288	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	708
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19370629	Welldepth:	160
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**11
ESE
1/8 - 1/4 Mile
Higher**

IN WELLS INDNR3000026778

Objectid:	26778		
Dblrefno:	72987		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	0		
Dblbedro 1:	600		
Dblscreenl:	0		
Dblstatic:	0		
Dbldepth:	160		
Strowner:	J.C. PENNY COMPANY	Strownerad:	Not Reported
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	12		
Dblutmy:	4613774		
Dblutmx:	562324		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	0		
Dblcasingl:	0		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dblinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	0		
Dblscreend:	0		
Dtmcompdat:	29-JUN-37		
Dblgrnde:	710		
Strpumtyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562321.700644		
Utmx nad83:	4613992.34489		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=72987&_from=SUMMARY&_action=Details		
Site id:	INDNR3000026778		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

C12
North
1/8 - 1/4 Mile
Lower

FED USGS USGS40000305166

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414042086151502		
Monloc name:	37/2E-12D9		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6783812
Longitude:	-86.2541734	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	708
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	ft	Welldepth:	138
Wellholedepth units:	Not Reported	Wellholedepth:	Not Reported

Ground-water levels, Number of Measurements: 0

C13
North
1/8 - 1/4 Mile
Lower

FED USGS USGS40000305165

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414042086151501		
Monloc name:	37/2E-12D1		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6783812
Longitude:	-86.2541734	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	706
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	138
Construction date:	19360826	Wellholeddepth:	Not Reported
Welldepth units:	ft		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

D14
East
1/8 - 1/4 Mile
Lower

IN WELLS INDNR3000029058

Objectid:	29058		
Dblrefno:	72957		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	162		
Dblbedro 1:	0		
Dblscreenl:	18		
Dblstatic:	28		
Dbldepth:	0		
Strowner:	W.S.B.T.-TRIBUNE	Strownerad:	SOUTH BEND, IN
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	12		
Dblutmy:	4613878		
Dblutmx:	562424		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strttopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	8		
Dblcasingl:	36.67		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	0		
Dblscreend:	6		
Dtmcompdat:	20-AUG-54		
Dblgrnde:	0		
Strpumtyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562421.701555		
Utmy nad83:	4614096.34794		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=72957&_from=SUMMARY&_action=Details		
Site id:	INDNR3000029058		

D15
East
1/8 - 1/4 Mile
Lower

IN WELLS INDNR3000027216

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid:	27216		
Dblrefno:	72731		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	40		
Dblbedro 1:	0		
Dblscreenl:	10		
Dblstatic:	42		
Dbldepth:	136		
Strowner:	PEOPLE OF PRAISE-TRINITY SCHOOL	Strownerad:	107 S. GREENLAWN AV., SOUTH BEND, IN
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	12		
Dblutmy:	4613878		
Dblutmx:	562424		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	4		
Dblcasingl:	0		
Strcasingm:	PVC		
Dblgroutt:	60		
Strgroutm:	BENSEAL		
Dbllinerdi:	0		
Dbllinertr:	0		
Dblpumpset:	105		
Dblpumpdw:	5		
Dblpumphou:	1		
Dblscreenend:	4		
Dtmcompdat:	27-JUL-94		
Dblgrndelet:	0		
Strpumptyp:	S	Strownertx:	(219)234-5088
Utmx nad83:	562421.701555		
Utmy nad83:	4614096.34794		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=72731&_from=SUMMARY&_action=Details		
Site id:	INDNR3000027216		

**D16
East
1/8 - 1/4 Mile
Lower**

IN WELLS INDNR3000165571

Objectid:	165571
Dblrefno:	333303
Dblaquelv:	0
Dblbailerr:	0
Dblbedrock:	0
Dblpumprat:	40
Dblbedro 1:	0
Dblscreenl:	10
Dblstatic:	45
Dbldepth:	118

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Strowner:	R.E. LEE, AGENCY/PAT KENNEDY	Strownerad:	331 S EDDY ST SOUTH BEND, IN
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	12		
Dblutmy:	4613878		
Dblutmx:	562424		
Intreserve:	0	Streserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	4		
Dblcasingl:	108		
Strcasingm:	PVC		
Dblgroutt:	0		
Strgroutm:	BNSL		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	80		
Dblpumpdw:	5		
Dblpumphou:	1		
Dblscreend:	4		
Dtmcompdat:	23-SEP-99		
Dblgrndelet:	0		
Strpumptyp:	S	Strownertx:	(000)234-7788
Utmx nad83:	562421.701555		
Utmy nad83:	4614096.34794		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=333303&_from=SUMMARY&_action=Details		
Site id:	INDNR3000165571		

D17
East
1/8 - 1/4 Mile
Lower

IN WELLS INDNR3000047657

Objectid:	47657		
Dblrefno:	113456		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	14		
Dblbedro 1:	0		
Dblscreenl:	5		
Dblstatic:	13		
Dbldepth:	35		
Strowner:	Not Reported	Strownerad:	Not Reported
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	12		
Dblutmy:	4613878		
Dblutmx:	562424		
Intreserve:	0	Streserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dblcasingl:	30		
Strcasingm:	PVC		
Dblgroutt:	27		
Strgroutm:	BENSEAL		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	28		
Dblpumpdw:	5		
Dblpumphou:	1		
Dblscreen:	4		
Dtmcompdat:	18-OCT-94		
Dblgrnde:	0		
Strpumptyp:	S	Strownertx:	Not Reported
Utmx nad83:	562421.701555		
Utmx nad83:	4614096.34794		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=113456&_from=SUMMARY&_action=Details		
Site id:	INDNR3000047657		

**18
SE
1/8 - 1/4 Mile
Higher**

IN WELLS INDNR300006986

Objectid:	6843		
Dblrefno:	5751		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	40		
Dblbedro 1:	0		
Dblscreen:	5		
Dblstatic:	20		
Dbldepth:	95		
Strowner:	HOLLADAY CORP.	Strownerad:	100 W. WAYNE, SOUTH BEND, IN.
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	12		
Dblutmy:	4613571		
Dblutmx:	562328		
Inreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	4		
Dblcasingl:	90		
Strcasingm:	PVC		
Dblgroutt:	90		
Strgroutm:	BENSEAL		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	50		
Dblpumpdw:	5		
Dblpumphou:	1		
Dblscreen:	4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	684
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19411220	Welldepth:	110
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

E22
NE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000305153

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414041086145902		
Monloc name:	37/2E-12C5		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6781035
Longitude:	-86.2497288	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	705
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19461015	Welldepth:	119
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

E23
NE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000305152

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414041086145901		
Monloc name:	37/2E-12C4		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6781035
Longitude:	-86.2497288	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	705
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19390321	Welldepth:	124
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

E24
NE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000305157

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414041086145906		
Monloc name:	37/2E-12C9		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6781035
Longitude:	-86.2497288	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	675
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19561127	Welldepth:	116
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

E25
NE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000305156

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414041086145905		
Monloc name:	37/2E-12C8		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6781035
Longitude:	-86.2497288	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	675
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19560801	Welldepth:	116
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

E26
NE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000305155

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414041086145904		
Monloc name:	37/2E-12C7		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6781035
Longitude:	-86.2497288	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	684
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19420425	Welldepth:	108
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

F27
West
1/4 - 1/2 Mile
Higher

FED USGS USGS40000305108

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414035086153302		
Monloc name:	37/2E-11K2		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6764367
Longitude:	-86.2591736	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	718
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19441027	Welldepth:	125
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

F28
West
1/4 - 1/2 Mile
Higher

FED USGS USGS40000305107

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414035086153301		
Monloc name:	37/2E-11H1		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6764367
Longitude:	-86.2591736	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	720
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19480609	Welldepth:	75
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

29
ENE
1/4 - 1/2 Mile
Lower

IN WELLS INDNR3000029095

Objectid:	29095
Dblrefno:	72977
Dblaquelv:	0
Dblbailerr:	0
Dblbedrock:	0
Dblpumprat:	0
Dblbedro 1:	575
Dblscreenl:	15
Dblstatic:	14
Dbldepth:	110

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Strowner:	TAUBE PRINTING COMPANY	Strownerad:	Not Reported
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	12		
Dblutmy:	4613982		
Dblutmx:	562525		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	12		
Dblcasingl:	0		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	0		
Dblscreend:	11.5		
Dtmcompdat:	01-MAY-31		
Dblgrnde:	685		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562522.700529		
Utmy nad83:	4614200.3502		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=72977&_from=SUMMARY&_action=Details		
Site id:	INDNR3000029095		

30
North
1/4 - 1/2 Mile
Higher

FED USGS USGS40000305203

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414048086151601		
Monloc name:	37/2E-12D8		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6800479
Longitude:	-86.2544512	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	708
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	135
Construction date:	19410521	Wellholeddepth:	Not Reported
Welldepth units:	ft		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

G31
East
1/4 - 1/2 Mile
Lower

FED USGS USGS40000305097

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414034086145001		
Monloc name:	37/2E-12F1		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6761591
Longitude:	-86.2472287	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	706
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19360226	Welldepth:	128
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

H32
NE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000305202

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414048086150001		
Monloc name:	37/2E-12C3		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.680048
Longitude:	-86.2500066	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	685
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	110
Construction date:	19310500	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**H33
NNE
1/4 - 1/2 Mile
Higher**

FED USGS USGS40000305206

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414049086150101		
Monloc name:	57098 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Monloc type:	Well		
Monloc desc:	ENTERED BY KRYSTEN DEBROKA FROM IDNR DATA BASE		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6803257
Longitude:	-86.2502844	Sourcemap scale:	24000
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	710
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Unknown		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Quaternary System		
Aquifer type:	Not Reported		
Construction date:	19601005	Welldepth:	137
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**H34
NNE
1/4 - 1/2 Mile
Higher**

FED USGS USGS40000305207

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414049086150102		
Monloc name:	57099 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Monloc type:	Well		
Monloc desc:	ENTERED BY KRYSTEN DEBROKA FROM IDNR DATA BASE		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6803257
Longitude:	-86.2502844	Sourcemap scale:	24000
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	710
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Unknown		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Quaternary System		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	139
Construction date:	19601115	Wellholeddepth:	Not Reported
Welldepth units:	ft		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**35
SE
1/4 - 1/2 Mile
Higher**

FED USGS USGS40000305000

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414019086145601		
Monloc name:	51060 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Monloc type:	Well		
Monloc desc:	ENTERED BY KRISTEN DEBROKA FROM IDNR DATA BASE		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6719924
Longitude:	-86.2488954	Sourcemap scale:	24000
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	840
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Unknown		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Quaternary System		
Aquifer type:	Not Reported		
Construction date:	19770712	Welldepth:	63
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**H36
NNE
1/4 - 1/2 Mile
Higher**

IN WELLS INLIT2000103074

Area:	0		
Perimeter:	0		
Lith 2:	103074	Lith 2 id:	103074
Index :	19547		
Alias :	57099		
Z:	710		
Z dem f:	708		
Z dem m:	215.780376		
Lith depth:	139		
Depth:	139		
Static:	25.5		
Comp date:	1960-11-15 00:00:00		
Owner addr:	N MICHIGAN SOUTH BEND IN		
Owner zip:	0		
Driller na:	BJ Lewis & Sons		
Entered by:	BE		
Record sou:	IDNR		
Entry date:	Not Reported		
Project id:	Not Reported		
Location b:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Brdepth:	0		
Site id:	INLIT2000103074		
Edr latitude:	41.6803922197423		
Edr longitude:	-86.2503035898879		
Edr x:	-25187888.3039388		
Edr y:	13339329.3311749		
Edr ll src:	GOV	Edr tblname:	IN_WELLS_LITH_201209
Edr src:	SW		
Latitude:	41.6803922197423		
Longitude:	-86.2503035898879		
X coord:	-25187888.3039388		
Y coord:	13339329.3311749		

**H37
NNE
1/4 - 1/2 Mile
Higher**

IN WELLS INLIT2000103076

Area:	0		
Perimeter:	0		
Lith 2:	103076	Lith 2 id:	103076
Index :	19546		
Alias :	57098		
Z:	710		
Z dem f:	708		
Z dem m:	215.780376		
Lith depth:	137		
Depth:	137		
Static:	26		
Comp date:	1960-10-05 00:00:00		
Owner addr:	N MICHIGAN SOUTH BEND IN		
Owner zip:	0		
Driller na:	BJ Lewis & Sons		
Entered by:	BE		
Record sou:	IDNR		
Entry date:	Not Reported		
Project id:	Not Reported		
Location b:	0		
Brdepth:	0		
Site id:	INLIT2000103076		
Edr latitude:	41.6804011477707		
Edr longitude:	-86.2502914715885		
Edr x:	-25187884.765002		
Edr y:	13339332.8090545		
Edr ll src:	GOV	Edr tblname:	IN_WELLS_LITH_201209
Edr src:	SW		
Latitude:	41.6804011477707		
Longitude:	-86.2502914715885		
X coord:	-25187884.765002		
Y coord:	13339332.8090545		

**H38
NNE
1/4 - 1/2 Mile
Higher**

IN WELLS INDNR3000336079

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid:	336079		
Dblrefno:	57099		
Dblaquelv:	669		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	300		
Dblbedro 1:	0		
Dblscreenl:	20		
Dblstatic:	25.5		
Dbldepth:	139		
Strownerad:	GATEWAY CENTER	Strownerad:	N MICHIGAN SOUTH BEND IN
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	1		
Dblutmy:	4614350		
Dblutmx:	562400		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	8.75		
Dblcasingl:	21		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	8		
Dbllinertr:	21		
Dblpumpset:	0		
Dblpumpdw:	15		
Dblpumphou:	8		
Dblscreenend:	8		
Dtmcompdat:	15-NOV-60		
Dblgrndelet:	710		
Strpumpstyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562397.699326		
Utmy nad83:	4614568.3552		
Loc type:	Actual Location		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=57099&_from=SUMMARY&_action=Details		
Site id:	INDNR3000336079		

**H39
NNE
1/4 - 1/2 Mile
Higher**

IN WELLS INDNR3000336087

Objectid:	336087
Dblrefno:	57098
Dblaquelv:	685
Dblbailerr:	5
Dblbedrock:	0
Dblpumprat:	0
Dblbedro 1:	0
Dblscreenl:	20
Dblstatic:	26
Dbldepth:	137

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Strowner:	GATEWAY CENTER	Strownerad:	N MICHIGAN SOUTH BEND IN
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	1		
Dblutmy:	4614351		
Dblutmx:	562401		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	18		
Dblbailerh:	8		
Dblcasingd:	8.75		
Dblcasingl:	21		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	8		
Dbllinerto:	21		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	0		
Dblscreend:	8		
Dtmcompdat:	05-OCT-60		
Dblgrndelet:	710		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562398.699336		
Utmy nad83:	4614569.35523		
Loc type:	Actual Location		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=57098&_from=SUMMARY&_action=Details		
Site id:	INDNR3000336087		

140
ENE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000305147

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414040086145001		
Monloc name:	72992 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Monloc type:	Well		
Monloc desc:	ENTERED BY KRISTEN DEBROKA FROM IDNR DATA BASE		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6778257
Longitude:	-86.2472287	Sourcemap scale:	24000
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	680
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Unknown		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Quaternary System		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	100
Construction date:	19650730	Wellholeddepth:	Not Reported
Welldepth units:	ft		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

G41
East
1/4 - 1/2 Mile
Lower

IN WELLS INDNR3000342458

Objectid:	342458		
Dblrefno:	72937		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	109		
Dblpumprat:	0		
Dblbedro 1:	576		
Dblscreenl:	0		
Dblstatic:	4		
Dbldepth:	110		
Strownerad:	CITY OF SOUTH BEND	Strownerad:	Not Reported
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	12		
Dblutmy:	4613950		
Dblutmx:	562700		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	0		
Dblcasingl:	0		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	0		
Dblscreend:	0		
Dtmcompdat:	20-DEC-41		
Dblgrndelet:	685		
Strpumtyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562697.699468		
Utmy nad83:	4614168.35064		
Loc type:	Actual Location		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=72937&_from=SUMMARY&_action=Details		
Site id:	INDNR3000342458		

42
ESE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000305018

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414022086145001		
Monloc name:	37/2E-12L1		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6728257
Longitude:	-86.2472287	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	711
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19290817	Welldepth:	121
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

I43
ENE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000305163

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414042086144901		
Monloc name:	37/2E-12C2		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6783813
Longitude:	-86.2469509	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	686
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19300000	Welldepth:	116
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

144
ENE
1/4 - 1/2 Mile
Lower

IN WELLS INDNR3000345173

Objectid:	345155		
Dblrefno:	72992		
Dblaquelv:	580		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	280		
Dblbedro 1:	0		
Dblscreen:	10		
Dblstatic:	8		
Dbldepth:	100		
Strowner:	SOUTHERN MILLS PRODUCTS	Strownerad:	334 E COLFAX
Strrng1:	2E	Strtnw1:	37N
Dblsec1:	12		
Dblutmy:	4614075		
Dblutmx:	562750		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	8		
Dblcasingl:	92		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	4		
Dblscreen:	8		
Dtmcompdat:	30-JUL-65		
Dblgrnde:	680		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562747.698591		
Utmy nad83:	4614293.35291		
Loc type:	Actual Location		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=72992&_from=SUMMARY&_action=Details		
Site id:	INDNR3000345173		

45
South
1/4 - 1/2 Mile
Higher

FED USGS USGS40000304966

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414008086151601		
Monloc name:	37/2E-12N4		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6689368
Longitude:	-86.2544511	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	722
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19270300	Welldepth:	100
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

46 SSE 1/4 - 1/2 Mile Higher	Site ID: Groundwater Flow: Water Table Depth: Date:	18839 E 7.90-10.71 Nov-95	AQUIFLOW	4286
---	--	------------------------------------	-----------------	-------------

47 WSW 1/2 - 1 Mile Higher			FED USGS	USGS40000305011
---	--	--	-----------------	------------------------

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414021086154601		
Monloc name:	37/2E-11K3		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6725478
Longitude:	-86.2627848	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	718
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19450324	Welldepth:	96
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

J48 ESE 1/2 - 1 Mile Higher			IN WELLS	INDNR3000074320
--	--	--	-----------------	------------------------

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid:	74320		
Dblrefno:	186348		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	0		
Dblbedro 1:	0		
Dblscreenl:	15		
Dblstatic:	25		
Dbldepth:	38.5		
Strownerad:	GATES CHEVY WORLD	Strownerad:	Not Reported
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	12		
Dblutmy:	4613474		
Dblutmx:	562849		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	2		
Dblcasingl:	25		
Strcasingm:	PVC		
Dblgroutt:	13		
Strgroutm:	BENT SLURRY		
Dbllinerdi:	0		
Dbllinertr:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	0		
Dblscreend:	2		
Dtmcompdat:	12-JAN-89		
Dblgrndelet:	0		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562846.700499		
Utmy nad83:	4613692.34382		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=186348&_from=SUMMARY&_action=Details		
Site id:	INDNR3000074320		

**J49
ESE
1/2 - 1 Mile
Higher**

IN WELLS

INDNR3000107173

Objectid:	107173
Dblrefno:	262388
Dblaquelv:	0
Dblbailerr:	0
Dblbedrock:	0
Dblpumprat:	40
Dblbedro 1:	0
Dblscreenl:	5
Dblstatic:	25
Dbldepth:	95

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Strowner:	MICINSKI	Strownerad:	57088 PEGGY DR, SO BEND IN
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	12		
Dblutmy:	4613474		
Dblutmx:	562849		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	4		
Dblcasingl:	90		
Strcasingm:	PVC		
Dblgroutt:	60		
Strgroutm:	BENTASEAL		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	10		
Dblpumphou:	1		
Dblscreend:	4		
Dtmcompdat:	15-MAY-89		
Dblgrndelet:	0		
Strpumptyp:	S	Strownertx:	Not Reported
Utmx nad83:	562846.700499		
Utmy nad83:	4613692.34382		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=262388&_from=SUMMARY&_action=Details		
Site id:	INDNR3000107173		

**J50
ESE
1/2 - 1 Mile
Higher**

IN WELLS INDNR3000181759

Objectid:	181759		
Dblrefno:	357648		
Dblaquely:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	40		
Dblbedro 1:	0		
Dblscreenl:	5		
Dblstatic:	11		
Dbldepth:	52		
Strowner:	L. SANDSMARK	Strownerad:	53350 ROSEWOOD RD, SOUTH BEND, IN
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	12		
Dblutmy:	4613474		
Dblutmx:	562849		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dblcasingl: 47
 Strcasingm: PVC
 Dblgroutt: 40
 Strgroutm: QUICK GROUT
 Dbllinerdi: 0
 Dblinerto: 0
 Dblpumpset: 20
 Dblpumpdw: 2
 Dblpumphou: 1.5
 Dblscreen: 4
 Dtmcompdat: 28-SEP-01
 Dblgrndele: 0
 Strpumpstyp: S
 Utmx nad83: 562846.700499
 Utmx nad83: 4613692.34382
 Loc type: Estimated Location/TRS_quarter sections_county
 Report: https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=357648&_from=SUMMARY&_action=Details
 Site id: INDNR3000181759

Strownertx: (000)282-1396

K51 NNE 1/2 - 1 Mile Lower	Site ID: 17284		
	Groundwater Flow: E		AQUIFLOW 4280
	Water Table Depth: NOT REPORTED		
	Date: Nov-96		

52 South 1/2 - 1 Mile Higher			IN WELLS
			INDNR3000029055

Objectid: 29055
 Dblrefno: 72878
 Dblaquelv: 0
 Dblbailerr: 0
 Dblbedrock: 0
 Dblpumprat: 0
 Dblbedro 1: 624
 Dblscreen: 0
 Dblstatic: 46
 Dbldepth: 100
 Strowner: CITY OF SOUTH BEND
 Strrng1: 2E
 Dblsec1: 12
 Dblutmy: 4612959
 Dblutmx: 562137
 Intreserve: 0
 Strcounty: ST. JOSEPH
 Dblbailerd: 0
 Dblbailerh: 0
 Dblcasingd: 0
 Dblcasingl: 0
 Strcasingm: Not Reported
 Dblgroutt: 0
 Strgroutm: Not Reported
 Dbllinerdi: 0
 Dblinerto: 0
 Dblpumpset: 0
 Dblpumpdw: 0
 Dblpumphou: 0
 Dblscreen: 0

Strownerad: Not Reported
 Strtwn1: 37N
 Strreserve: Not Reported
 Strtopo: SOUTH BEND WEST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	724
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	ft	Welldepth:	100
Wellholedepth units:	Not Reported	Wellholedepth:	Not Reported

Ground-water levels, Number of Measurements: 0

L55
SSW
1/2 - 1 Mile
Higher

FED USGS USGS40000304957

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414005086152403		
Monloc name:	37/2E-11R7		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6681034
Longitude:	-86.2566734	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	725
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	ft	Welldepth:	100
Wellholedepth units:	Not Reported	Wellholedepth:	Not Reported

Ground-water levels, Number of Measurements: 0

K56
NNE
1/2 - 1 Mile
Lower

IN WELLS INDNR3000016983

Objectid:	16966
Dblrefno:	46386
Dblaquelv:	0
Dblbailerr:	0
Dblbedrock:	0
Dblpumprat:	33
Dblbedro 1:	0
Dblscreenl:	5
Dblstatic:	23
Dbldepth:	107

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Strowner:	Not Reported	Strownerad:	Not Reported
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	1		
Dblutmy:	4614681		
Dblutmx:	562406		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	4		
Dblcasingl:	102		
Strcasingm:	PVC		
Dblgroutt:	98		
Strgroutm:	BENSEAL		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	55		
Dblpumpdw:	7		
Dblpumphou:	1		
Dblscreend:	4		
Dtmcompdat:	27-JUL-93		
Dblgrndelet:	0		
Strpumptyp:	S	Strownertx:	Not Reported
Utmx nad83:	562403.698072		
Utmy nad83:	4614899.36061		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=46386&_from=SUMMARY&_action=Details		
Site id:	INDNR3000016983		

**K57
NNE
1/2 - 1 Mile
Lower**

IN WELLS INDNR3000159337

Objectid:	159337		
Dblrefno:	333191		
Dblaquely:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	40		
Dblbedro 1:	0		
Dblscreenl:	10		
Dblstatic:	30		
Dbldepth:	120		
Strowner:	SOUTH BEND MEDICAL FOUNDATION	Strownerad:	530 N. LAFAYETTE, SOUTH BEND, IN
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	1		
Dblutmy:	4614681		
Dblutmx:	562406		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid:	26780		
Dblrefno:	72912		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	85		
Dblbedro 1:	0		
Dblscreenl:	10		
Dblstatic:	36		
Dbldepth:	75		
Strownerad:	AT&T	Strownerad:	222 S. SCOTT, SOUTH BEND, IN
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	11		
Dblutmy:	4613445		
Dblutmx:	561251		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	6		
Dblcasingl:	65		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	0		
Dblscreend:	0		
Dtmcompdat:	09-JUN-48		
Dblgrnde:	0		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	561248.687876		
Utmy nad83:	4613663.3248		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=72912&_from=SUMMARY&_action=Details		
Site id:	INDNR3000026780		

M60 SSE 1/2 - 1 Mile Higher	Site ID:	18766		
	Groundwater Flow:	NE	AQUIFLOW	4285
	Water Table Depth:	25.70-26.20		
	Date:	Feb-94		

61 NE 1/2 - 1 Mile Lower			IN WELLS	INDNR3000019538
---	--	--	-----------------	------------------------

Objectid:	19538
Dblrefno:	57103
Dblaquelv:	0
Dblbailerr:	0
Dblbedrock:	0
Dblpumprat:	75
Dblbedro 1:	0
Dblscreenl:	15
Dblstatic:	22
Dbldepth:	106

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Strowner:	ROYAL CROWN BOTTLING CO	Strownerad:	401 N HILL ST
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	1		
Dblutmy:	4614397		
Dblutmx:	562929		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	4		
Dblcasingl:	91		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	10		
Dblscreend:	3		
Dtmcompdat:	30-DEC-99		
Dblgrnde:	695		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562926.69597		
Utmy nad83:	4614615.35904		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=57103&_from=SUMMARY&_action=Details		
Site id:	INDNR3000019538		

**N62
SSW
1/2 - 1 Mile
Higher**

FED USGS USGS40000304929

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414002086153101		
Monloc name:	37/2E-11R10		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6672701
Longitude:	-86.258618	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	725
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	103
Construction date:	Not Reported	Wellholeddepth:	Not Reported
Welldepth units:	ft		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

N63
SSW
1/2 - 1 Mile
Higher

FED USGS

USGS40000304930

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414002086153201		
Monloc name:	37/2E-11R9		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6672701
Longitude:	-86.2588957	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	725
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	103
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

O64
NNE
1/2 - 1 Mile
Lower

IN WELLS

INDNR3000062904

Objectid:	62904		
Dblrefno:	154204		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	201		
Dblbedro 1:	0		
Dblscreen:	10		
Dblstatic:	15		
Dbldepth:	111		
Strowner:	T.B.M. BLDG.	Strownerad:	SOUTH BEND, IND.
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	1		
Dblutmy:	4614782		
Dblutm:	562508		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dblcasingl:	103		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	8		
Dblpumphou:	1.5		
Dblscreen:	10		
Dtmcompdat:	15-DEC-58		
Dblgrnde:	0		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562505.697264		
Utmx nad83:	4615000.36291		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=154204&_from=SUMMARY&_action=Details		
Site id:	INDNR3000062904		

O65
NNE
1/2 - 1 Mile
Lower

IN WELLS INDNR3000063484

Objectid:	63484		
Dblrefno:	154199		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	850		
Dblbedro 1:	0		
Dblscreen:	10		
Dblstatic:	15		
Dbldepth:	110		
Strowner:	IBM	Strownerad:	SOUTH BEND, IND.
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	1		
Dblutmy:	4614782		
Dblutmx:	562508		
Inreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	10		
Dblcasingl:	101		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	16		
Dblpumphou:	5		
Dblscreen:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid:	22253		
Dblrefno:	57105		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	0		
Dblbedro 1:	574		
Dblscreenl:	20		
Dblstatic:	13		
Dbldepth:	125		
Strownerad:	CITY OF SOUTH BEND	Strownerad:	Not Reported
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	1		
Dblutmy:	4614872		
Dblutmx:	562196		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	60		
Dblcasingl:	0		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinertr:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	0		
Dblscreend:	0		
Dtmcompdat:	08-NOV-46		
Dblgrndelet:	695		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562193.694395		
Utmy nad83:	4615090.3608		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=57105&_from=SUMMARY&_action=Details		
Site id:	INDNR3000022253		

P68
NE
1/2 - 1 Mile
Lower

FED USGS USGS40000305260

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414103086144701		
Monloc name:	37/2E-01P2		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6842146
Longitude:	-86.2463954	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	691
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19450000	Welldepth:	120
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

P69
NE
1/2 - 1 Mile
Lower

FED USGS USGS40000305261

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414103086144702		
Monloc name:	37/2E-01P4		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6842146
Longitude:	-86.2463954	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	680
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19470627	Welldepth:	102
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

Q70
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000305190

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414046086142801		
Monloc name:	72903 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Monloc type:	Well		
Monloc desc:	ENTERED BY KRISTEN DEBROKA FROM IDNR DATA BASE		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6794924
Longitude:	-86.2411175	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map	Vert measure val:	698
Horiz coord refsys:	NAD83	Vertacc measure val:	5
Vert measure units:	feet	Countrycode:	US
Vert accmeasure units:	feet	Welldepth:	Not Reported
Vertcollection method:	Unknown	Wellholedepth:	Not Reported
Vert coord refsys:	NGVD29		
Aquifername:	Other aquifers		
Formation type:	Quaternary System		
Aquifer type:	Not Reported		
Construction date:	19871028		
Welldepth units:	Not Reported		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

Q71
ENE
1/2 - 1 Mile
Lower

IN WELLS INLIT2000103031

Area:	0		
Perimeter:	0		
Lith 2:	103031	Lith 2 id:	103031
Index :	23761		
Alias :	72903		
Z:	698		
Z dem f:	700		
Z dem m:	213.238407		
Lith depth:	108		
Depth:	0		
Static:	20		
Comp date:	1987-10-28 00:00:00		
Owner addr:	S BEND		
Owner zip:	0		
Driller na:	Layne - Northern Co (Mishawaka)		
Entered by:	BJT		
Record sou:	IDNR		
Entry date:	Not Reported		
Project id:	Not Reported		
Location b:	0		
Brdepth:	0		
Site id:	INLIT2000103031		
Edr latitude:	41.6795205325607		
Edr longitude:	-86.2410024649859		
Edr x:	-25185172.0735561		
Edr y:	13338989.7710771		
Edr ll src:	GOV	Edr tblname:	IN_WELLS_LITH_201209
Edr src:	SW		
Latitude:	41.6795205325607		
Longitude:	-86.2410024649859		
X coord:	-25185172.0735561		
Y coord:	13338989.7710771		

Q72
ENE
1/2 - 1 Mile
Lower

IN WELLS INDNR3000344910

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid:	344868		
Dblrefno:	72903		
Dblaquelv:	590		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	100		
Dblbedro 1:	0		
Dblscreenl:	10		
Dblstatic:	20		
Dbldepth:	0		
Strowner:	ST JOSEPH MEDICAL CTR	Strownerad:	S BEND
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	12		
Dblutmy:	4614260		
Dblutmx:	563175		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	6.6		
Dblcasingl:	100		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinertr:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	4		
Dblscreend:	6		
Dtmcompdat:	28-OCT-87		
Dblgrndelet:	698		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	563172.694863		
Utmy nad83:	4614478.35819		
Loc type:	Actual Location		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=72903&_from=SUMMARY&_action=Details		
Site id:	INDNR3000344910		

**R73
North
1/2 - 1 Mile
Lower**

IN WELLS INDNR3000188160

Objectid:	188160
Dblrefno:	345577
Dblaquelv:	0
Dblbailerr:	0
Dblbedrock:	0
Dblpumprat:	0
Dblbedro 1:	0
Dblscreenl:	0
Dblstatic:	5
Dbldepth:	120

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Strowner:	SOUTH BEND WATER WORKS	Strownerad:	SOUTH BEND, IN
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	1		
Dblutmy:	4614973		
Dblutmx:	562297		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	6		
Dblcasingl:	88		
Strcasingm:	PVC		
Dblgroutt:	83		
Strgroutm:	BENT		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	0		
Dblscreend:	6		
Dtmcompdat:	17-OCT-00		
Dblgrndelet:	700		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562294.69538		
Utmy nad83:	4615191.36381		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=345577&_from=SUMMARY&_action=Details		
Site id:	INDNR3000188160		

**P74
NE
1/2 - 1 Mile
Lower**

IN WELLS INDNR3000338653

Objectid:	338653		
Dblrefno:	57097		
Dblaquelv:	583		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	50		
Dblbedro 1:	0		
Dblscreenl:	12		
Dblstatic:	6		
Dbldepth:	110		
Strowner:	DICK AND CO MEAT PACKERS	Strownerad:	709 NILES AVE SOUTH BEND IN
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	1		
Dblutmy:	4614760		
Dblutmx:	562800		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	4.5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dblcasingl:	98		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	1		
Dblscreen:	3.75		
Dtmcompdat:	14-MAR-73		
Dblgrnde:	693		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562797.695305		
Utmx nad83:	4614978.36415		
Loc type:	Actual Location		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=57097&_from=SUMMARY&_action=Details		
Site id:	INDNR3000338653		

S75
South
1/2 - 1 Mile
Higher

FED USGS USGS40000304861

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-413955086151501		
Monloc name:	37/2E-13D1		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6653257
Longitude:	-86.2541733	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	726
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19250000	Welldepth:	102
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

T76
NE
1/2 - 1 Mile
Lower

FED USGS USGS40000305247

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414101086144101		
Monloc name:	57097 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Monloc type:	Well		
Monloc desc:	ENTERED BY KRYSTEN DEBROKA FROM IDNR DATA BASE		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6836591
Longitude:	-86.2447287	Sourcemap scale:	24000
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	693
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Unknown		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Quaternary System		
Aquifer type:	Not Reported		
Construction date:	19730314	Welldepth:	110
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

R77
North
1/2 - 1 Mile
Lower

FED USGS USGS40000305289

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414110086150701		
Monloc name:	37/2E-01M6		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6861591
Longitude:	-86.2519511	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	685
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19581216	Welldepth:	111
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

T78 NE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Water Table Depth: Date:	7414 NOT REPORTED 20-30 Feb-91	AQUIFLOW	4257
--	--	---	-----------------	-------------

U79 SSW 1/2 - 1 Mile Higher			IN WELLS	INDNR3000342442
--	--	--	-----------------	------------------------

Objectid: Dblrefno: Dblaquelv: Dblbailerr: Dblbedrock: Dblpumprat: Dblbedro 1: Dblscreenl: Dblstatic: Dbldepth: Strowner: Strrng1: Dblsec1: Dblutmy: Dblutmx: Intreserve: Strcounty: Dblbailerd: Dblbailerh: Dblcasingd: Dblcasingl: Strcasingm: Dblgroutt: Strgroutm: Dbllinerdi: Dbllinerto: Dblpumpset: Dblpumpdw: Dblpumphou: Dblscreend: Dtmcompdat: Dblgrndelet: Strpumpstyp: Utmx nad83: Utm y nad83: Loc type: Report: Site id:	342442 72922 0 0 94 400 630 15 32 101 STUDEBAKER CORP. 2E 11 4612700 561750 0 ST. JOSEPH 0 0 12 57 Not Reported 0 Not Reported 0 0 0 10 0 11.5 01-JAN-10 724 Not Reported 561747.697694 4612918.31966 Actual Location https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=72922&_from=SUMMARY&_action=Details INDNR3000342442	Strownerad: Strtwn1: Streserve: Strtopo: Strownertx:	Not Reported 37N Not Reported SOUTH BEND WEST Not Reported
--	--	--	--

U80 SSW 1/2 - 1 Mile Higher			IN WELLS	INLIT2000102323
--	--	--	-----------------	------------------------

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Area:	0		
Perimeter:	0		
Lith 2:	102323	Lith 2 id:	102323
Index :	23769		
Alias :	72922		
Z:	724		
Z dem f:	725		
Z dem m:	220.864314		
Lith depth:	101		
Depth:	101		
Static:	32		
Comp date:	1910-01-01 00:00:00		
Owner addr:	Not Reported		
Owner zip:	0		
Driller na:	Smith- Monroe Drilling Co.		
Entered by:	RR		
Record sou:	IDNR		
Entry date:	Not Reported		
Project id:	Not Reported		
Location b:	94		
Brdepth:	94		
Site id:	INLIT2000102323		
Edr latitude:	41.6655822917117		
Edr longitude:	-86.2582831705513		
Edr x:	-25190218.600507		
Edr y:	13333560.8488965		
Edr ll src:	GOV	Edr tblname:	IN_WELLS_LITH_201209
Edr src:	SW		
Latitude:	41.6655822917117		
Longitude:	-86.2582831705513		
X coord:	-25190218.600507		
Y coord:	13333560.8488965		

**V81
NNE
1/2 - 1 Mile
Lower**

IN WELLS INDNR3000188161

Objectid:	188161		
Dblrefno:	345578		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	350		
Dblbedro 1:	0		
Dblscreenl:	5		
Dblstatic:	5		
Dbldepth:	110		
Strowner:	SOUTH BEND WATER WORKS	Strownerad:	SOUTH BEND, IN
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	1		
Dblutmy:	4614979		
Dblutmx:	562504		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	6		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dblcasingl:	100		
Strcasingm:	PVC		
Dblgroutt:	95		
Strgroutm:	BENT		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	6		
Dblscreen:	6		
Dtmcompdat:	18-OCT-00		
Dblgrnde:	700		
Strpumptyp:	S	Strownertx:	Not Reported
Utmx nad83:	562501.696459		
Utmx nad83:	4615197.36604		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=345578&_from=SUMMARY&_action=Details		
Site id:	INDNR3000188161		

**S82
South
1/2 - 1 Mile
Higher**

IN WELLS INDNR3000344917

Objectid:	344875		
Dblrefno:	72908		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	97		
Dblpumprat:	0		
Dblbedro 1:	629		
Dblscreen:	0		
Dblstatic:	30		
Dbldepth:	102		
Strowner:	CITY OF SOUTH BEND	Strownerad:	Not Reported
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	3		
Dblutmy:	4612600		
Dblutmx:	562050		
Inreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	0		
Dblcasingl:	0		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	0		
Dblscreen:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	727
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	103
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

U86
SSW
1/2 - 1 Mile
Higher

FED USGS USGS40000304849

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-413954086152901		
Monloc name:	37/2E-14A2		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6650478
Longitude:	-86.2580624	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	727
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19370319	Welldepth:	65
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

U87
SSW
1/2 - 1 Mile
Higher

FED USGS USGS40000304851

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-413954086152903		
Monloc name:	37/2E-14A4		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6650478
Longitude:	-86.2580624	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	727
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	ft	Welldepth:	105
Wellholedepth units:	Not Reported	Wellholedepth:	Not Reported

Ground-water levels, Number of Measurements: 0

U88
SSW
1/2 - 1 Mile
Higher

FED USGS USGS40000304853

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-413954086152905		
Monloc name:	37/2E-14A15		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6650478
Longitude:	-86.2580624	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	727
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	ft	Welldepth:	115
Wellholedepth units:	Not Reported	Wellholedepth:	Not Reported

Ground-water levels, Number of Measurements: 0

U89
SSW
1/2 - 1 Mile
Higher

FED USGS USGS40000304852

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-413954086152904		
Monloc name:	37/2E-14A7		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6650478
Longitude:	-86.2580624	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	727
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	103
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**X90
SE
1/2 - 1 Mile
Higher**

FED USGS USGS40000304928

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414002086143901		
Monloc name:	72893 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Monloc type:	Well		
Monloc desc:	ENTERED BY KRYSTEN DEBROKA FROM IDNR DATA BASE		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6672702
Longitude:	-86.244173	Sourcemap scale:	24000
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	735
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Unknown		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Quaternary System		
Aquifer type:	Not Reported		
Construction date:	19820922	Welldepth:	95
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**U91
SSW
1/2 - 1 Mile
Higher**

FED USGS USGS40000304835

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-413953086152801		
Monloc name:	72816 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Monloc type:	Well		
Monloc desc:	ENTERED BY KRYSTEN DEBROKA FROM IDNR DATA BASE		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6647701
Longitude:	-86.2577846	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	725
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Unknown		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19481029	Welldepth:	81
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

W92
East
1/2 - 1 Mile
Lower

FED USGS USGS40000305072

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414030086141901		
Monloc name:	72952 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Monloc type:	Well		
Monloc desc:	ENTERED BY KRYSTEN DEBROKA FROM IDNR DATA BASE		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.675048
Longitude:	-86.2386174	Sourcemap scale:	24000
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19600504	Welldepth:	114
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

X93
SE
1/2 - 1 Mile
Higher

FED USGS USGS40000304927

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414002086143701		
Monloc name:	72918 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Monloc type:	Well		
Monloc desc:	ENTERED BY KRYSTEN DEBROKA FROM IDNR DATA BASE		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6672702
Longitude:	-86.2436175	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	735
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Unknown		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Quaternary System		
Aquifer type:	Not Reported		
Construction date:	19820916	Welldepth:	127
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**X94
SE
1/2 - 1 Mile
Higher**

IN WELLS INDNR3000342987

Objectid:	342987		
Dblrefno:	72893		
Dblaquelv:	640		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	250		
Dblbedro 1:	0		
Dblscreenl:	5		
Dblstatic:	31		
Dbldepth:	95		
Strownerad:	HARBOR METAL TREATING	Strownerad:	S BEND
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	12		
Dblutmy:	4612863		
Dblutmx:	562937		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	8.6		
Dblcasingl:	79		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	1		
Dblscreend:	6		
Dtmcompdat:	22-SEP-82		
Dblgrndelet:	735		
Strpumtyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562934.702551		
Utmy nad83:	4613081.3345		
Loc type:	Actual Location		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=72893&_from=SUMMARY&_action=Details		
Site id:	INDNR3000342987		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

W95
East
1/2 - 1 Mile
Lower

IN WELLS INDNR3000344963

Objectid:	344921		
Dblrefno:	72952		
Dblaquelv:	590		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	200		
Dblbedro 1:	0		
Dblscreen:	10		
Dblstatic:	27		
Dbldepth:	114		
Strowner:	HERBERT FELDMAN	Strownerad:	702 CHERRY TREE LN SOUTH BEND IN
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	12		
Dblutmy:	4613775		
Dblutm:	563380		
Inreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	8.75		
Dblcasingl:	0		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	8		
Dbllinerho:	0		
Dblpumpset:	0		
Dblpumpdw:	10		
Dblpumphou:	4		
Dblscreen:	7.63		
Dtmcompdat:	04-MAY-60		
Dblgrnde:	704		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	563377.695597		
Utmy nad83:	4613993.35153		
Loc type:	Actual Location		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=72952&_from=SUMMARY&_action=Details		
Site id:	INDNR3000344963		

X96
SE
1/2 - 1 Mile
Higher

IN WELLS INDNR3000345304

Objectid:	345304
Dblrefno:	72918
Dblaquelv:	608
Dblbailerr:	0
Dblbedrock:	0
Dblpumprat:	250
Dblbedro 1:	0
Dblscreen:	25
Dblstatic:	21
Dbldepth:	127

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Strowner:	HARBOR METAL TREATING	Strownerad:	S BEND
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	12		
Dblutmy:	4612865		
Dblutmx:	562972		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	6		
Dblcasingl:	102		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	1		
Dblscreend:	6		
Dtmcompdat:	16-SEP-82		
Dblgrnde:	735		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562969.702312		
Utmx nad83:	4613083.33472		
Loc type:	Actual Location		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=72918&_from=SUMMARY&_action=Details		
Site id:	INDNR3000345304		

**X97
SE
1/2 - 1 Mile
Higher**

IN WELLS INLIT2000102398

Area:	0		
Perimeter:	0		
Lith 2:	102398	Lith 2 id:	102398
Index :	23767		
Alias :	72918		
Z:	735		
Z dem f:	720		
Z dem m:	219.606329		
Lith depth:	127		
Depth:	127		
Static:	21		
Comp date:	1982-09-16 00:00:00		
Owner addr:	S BEND		
Owner zip:	0		
Driller na:	Layne - Northern Co (Mishawaka)		
Entered by:	BJT		
Record sou:	IDNR		
Entry date:	Not Reported		
Project id:	Not Reported		
Location b:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Brdepth:	0		
Site id:	INLIT2000102398		
Edr latitude:	41.6669726913862		
Edr longitude:	-86.243588334558		
Edr x:	-25185927.2314076		
Edr y:	13334102.3541375		
Edr ll src:	GOV	Edr tblname:	IN_WELLS_LITH_201209
Edr src:	SW		
Latitude:	41.6669726913862		
Longitude:	-86.243588334558		
X coord:	-25185927.2314076		
Y coord:	13334102.3541375		

Y98
NNE
1/2 - 1 Mile
Lower

IN WELLS INLIT2000103331

Area:	0		
Perimeter:	0		
Lith 2:	103331	Lith 2 id:	103331
Index :	19548		
Alias :	57101		
Z:	679		
Z dem f:	711		
Z dem m:	216.718365		
Lith depth:	110		
Depth:	110		
Static:	9		
Comp date:	1940-01-13 00:00:00		
Owner addr:	Not Reported		
Owner zip:	0		
Driller na:	Layne - Northern Co (Mishawaka)		
Entered by:	RR		
Record sou:	IDNR		
Entry date:	Not Reported		
Project id:	Not Reported		
Location b:	110		
Brdepth:	110		
Site id:	INLIT2000103331		
Edr latitude:	41.6859937042502		
Edr longitude:	-86.2460330650753		
Edr x:	-25186641.1720737		
Edr y:	13341511.4637745		
Edr ll src:	GOV	Edr tblname:	IN_WELLS_LITH_201209
Edr src:	SW		
Latitude:	41.6859937042502		
Longitude:	-86.2460330650753		
X coord:	-25186641.1720737		
Y coord:	13341511.4637745		

Y99
NNE
1/2 - 1 Mile
Lower

IN WELLS INDNR3000338654

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid:	338654		
Dblrefno:	57101		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	110		
Dblpumprat:	0		
Dblbedro 1:	569		
Dblscreenl:	0		
Dblstatic:	9		
Dbldepth:	110		
Strownerad:	CITY OF SOUTH BEND	Strownerad:	Not Reported
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	1		
Dblutmy:	4614975		
Dblutmx:	562750		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerrh:	0		
Dblcasingd:	6		
Dblcasingl:	0		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinertr:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	0		
Dblscreend:	0		
Dtmcompdat:	13-JAN-40		
Dblgrnde:	679		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562747.694735		
Utmy nad83:	4615193.36732		
Loc type:	Actual Location		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=57101&_from=SUMMARY&_action=Details		
Site id:	INDNR3000338654		

**Z100
East
1/2 - 1 Mile
Lower**

IN WELLS INDNR3000345250

Objectid:	345232
Dblrefno:	72883
Dblaquelv:	588
Dblbailerr:	0
Dblbedrock:	0
Dblpumprat:	278
Dblbedro 1:	0
Dblscreenl:	15
Dblstatic:	24
Dbldepth:	117

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Strowner:	JEFFERSON MEDICAL ARTS	Strownerad:	S BEND
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	12		
Dblutmy:	4613785		
Dblutmx:	563420		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	8		
Dblcasingl:	102.5		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	17		
Dblpumphou:	8		
Dblscreend:	8		
Dtmcompdat:	14-JUL-64		
Dblgrnde:	705		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	563417.695281		
Utmy nad83:	4614003.3519		
Loc type:	Actual Location		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=72883&_from=SUMMARY&_action=Details		
Site id:	INDNR3000345250		

AA101
North
1/2 - 1 Mile
Lower

FED USGS USGS40000305338

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414115086150701		
Monloc name:	37/2E-01M5		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6875479
Longitude:	-86.2519511	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	675
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	110
Construction date:	19510612	Wellholeddepth:	Not Reported
Welldepth units:	ft		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

V102
NNE
1/2 - 1 Mile
Lower

IN WELLS INDNR3000335948

Objectid:	335948		
Dblrefno:	57135		
Dblaquelv:	563		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	39.6		
Dblbedro 1:	0		
Dblscreenl:	0		
Dblstatic:	5		
Dbldepth:	112		
Strownerad:	CITY WATER DEPT	Strownerad:	Not Reported
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	1		
Dblutmy:	4615060		
Dblutmx:	562575		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	0		
Dblcasingl:	0		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	0		
Dblscreend:	0		
Dtmcompdat:	07-JUN-60		
Dblgrnde:	675		
Strpumtyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562572.695613		
Utmy nad83:	4615278.36773		
Loc type:	Actual Location		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=57135&_from=SUMMARY&_action=Details		
Site id:	INDNR3000335948		

AB103
WSW
1/2 - 1 Mile
Higher

FED USGS USGS40000304976

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414012086160401		
Monloc name:	72947 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Monloc type:	Well		
Monloc desc:	ENTERED BY KRYSTEN DEBROKA FROM IDNR DATA BASE		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6700478
Longitude:	-86.267785	Sourcemap scale:	24000
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	725
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Unknown		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Quaternary System		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	44
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**AB104
WSW
1/2 - 1 Mile
Higher**

IN WELLS INDNR3000344968

Objectid:	344926		
Dblrefno:	72947		
Dblaquelv:	681		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	10		
Dblbedro 1:	0		
Dblscreenl:	4		
Dblstatic:	0		
Dbldepth:	44		
Strowner:	TOM ROLSBAUGH	Strownerad:	1214 HURON ST SOUTH BEND
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	11		
Dblutmy:	4613175		
Dblutmx:	560950		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	2		
Dblcasingl:	40		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	1		
Dblscreend:	1.25		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Area:	0		
Perimeter:	0		
Lith 2:	102549	Lith 2 id:	102549
Index :	23781		
Alias :	72947		
Z:	725		
Z dem f:	724		
Z dem m:	220.826315		
Lith depth:	44		
Depth:	44		
Static:	0		
Comp date:	1973-02-03 00:00:00		
Owner addr:	1214 HURON ST SOUTH BEND		
Owner zip:	0		
Driller na:	Robert T. Mayfield		
Entered by:	BE		
Record sou:	IDNR		
Entry date:	Not Reported		
Project id:	Not Reported		
Location b:	0		
Brdepth:	0		
Site id:	INLIT2000102549		
Edr latitude:	41.6699219656215		
Edr longitude:	-86.2678435379314		
Edr x:	-25193010.5381083		
Edr y:	13335251.0178741		
Edr ll src:	GOV	Edr tblname:	IN_WELLS_LITH_201209
Edr src:	SW		
Latitude:	41.6699219656215		
Longitude:	-86.2678435379314		
X coord:	-25193010.5381083		
Y coord:	13335251.0178741		

AC107
North
1/2 - 1 Mile
Lower

FED USGS USGS40000305362

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414116086151601		
Monloc name:	37/2E-01M3		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6878257
Longitude:	-86.2544512	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	695
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	125
Construction date:	19461108	Wellholeddepth:	Not Reported
Welldepth units:	ft		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

AC108
North
1/2 - 1 Mile
Lower

FED USGS

USGS40000305363

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414116086151602		
Monloc name:	37/2E-01M4		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6878257
Longitude:	-86.2544512	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	695
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19470103	Welldepth:	113
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

Z109
East
1/2 - 1 Mile
Lower

FED USGS

USGS40000305080

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414031086141601		
Monloc name:	72883 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Monloc type:	Well		
Monloc desc:	ENTERED BY KRYSTEN DEBROKA FROM IDNR DATA BASE		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6753258
Longitude:	-86.237784	Sourcemap scale:	24000
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Quaternary System		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	117
Construction date:	19640714	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

Z110
East
1/2 - 1 Mile
Lower

FED USGS USGS40000305081

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414031086141602		
Monloc name:	72898 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Monloc type:	Well		
Monloc desc:	ENTERED BY KRYSTEN DEBROKA FROM IDNR DATA BASE		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6753258
Longitude:	-86.237784	Sourcemap scale:	24000
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	705
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Unknown		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Quaternary System		
Aquifer type:	Not Reported		
Construction date:	19821216	Welldepth:	140
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

Z111
East
1/2 - 1 Mile
Lower

FED USGS USGS40000305082

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414031086141603		
Monloc name:	72913 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Monloc type:	Well		
Monloc desc:	ENTERED BY KRYSTEN DEBROKA FROM IDNR DATA BASE		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6753258
Longitude:	-86.237784	Sourcemap scale:	24000
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	705
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Unknown		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Quaternary System		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	173
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

Z112
East
1/2 - 1 Mile
Lower

IN WELLS INDNR3000344464

Objectid:	344464		
Dblrefno:	72898		
Dblaquelv:	565		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	312		
Dblbedro 1:	0		
Dblscreenl:	20		
Dblstatic:	22		
Dbldepth:	140		
Strowner:	JEFFERSON MEDICAL ARTS	Strownerad:	S BEND
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	12		
Dblutmy:	4613800		
Dblutmx:	563450		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	8		
Dblcasingl:	121		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	8		
Dblpumphou:	4		
Dblscreend:	8		
Dtmcompdat:	16-DEC-82		
Dblgrnde:	705		
Strpumtyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	563447.695011		
Utmy nad83:	4614018.35231		
Loc type:	Actual Location		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=72898&_from=SUMMARY&_action=Details		
Site id:	INDNR3000344464		

Z113
East
1/2 - 1 Mile
Lower

IN WELLS INLIT2000102823

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Area:	0		
Perimeter:	0		
Lith 2:	102823	Lith 2 id:	102823
Index :	23759		
Alias :	72898		
Z:	705		
Z dem f:	705		
Z dem m:	214.815388		
Lith depth:	140		
Depth:	140		
Static:	22		
Comp date:	1982-12-16 00:00:00		
Owner addr:	S BEND		
Owner zip:	0		
Driller na:	Layne - Northern Co (Mishawaka)		
Entered by:	BJT		
Record sou:	IDNR		
Entry date:	Not Reported		
Project id:	Not Reported		
Location b:	0		
Brdepth:	0		
Site id:	INLIT2000102823		
Edr latitude:	41.6753557334186		
Edr longitude:	-86.2377476234107		
Edr x:	-25184221.5541651		
Edr y:	13337367.4644937		
Edr ll src:	GOV	Edr tblname:	IN_WELLS_LITH_201209
Edr src:	SW		
Latitude:	41.6753557334186		
Longitude:	-86.2377476234107		
X coord:	-25184221.5541651		
Y coord:	13337367.4644937		

AA114
North
1/2 - 1 Mile
Lower

FED USGS USGS40000305360

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414116086150701		
Monloc name:	37/2E-01M1		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6878257
Longitude:	-86.2519511	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	675
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	114
Construction date:	19391230	Wellholeddepth:	Not Reported
Welldepth units:	ft		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

AA115
North
1/2 - 1 Mile
Lower

FED USGS USGS40000305361

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414116086150702		
Monloc name:	37/2E-01M2		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6878257
Longitude:	-86.2519511	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	679
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19400424	Welldepth:	112
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

AA116
North
1/2 - 1 Mile
Lower

IN WELLS INDNR3000019539

Objectid:	19539		
Dblrefno:	57104		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	0		
Dblbedro 1:	563		
Dblscreen:	0		
Dblstatic:	4		
Dbldepth:	115		
Strowner:	CITY OF SOUTH BEND	Strownerad:	PROTAGE TOWNSHIP
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	1		
Dblutmy:	4615170		
Dblutmx:	562293		
Inreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	6		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

X coord: -25187163.6490876
 Y coord: 13341954.6571959

AD118
NNE
1/2 - 1 Mile
Lower

IN WELLS INDNR3000252282

Objectid:	252282		
Dblrefno:	154165		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	2100		
Dblbedro 1:	0		
Dblscreenl:	25		
Dblstatic:	6.8		
Dbldepth:	113.8		
Strowner:	CITY WATER DEPT	Strownerad:	S BEND
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	1		
Dblutmy:	4615100		
Dblutmx:	562600		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	38		
Dblcasingl:	89		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	25.2		
Dblpumphou:	0		
Dblscreend:	26		
Dtmcompdat:	27-NOV-56		
Dblgrnde:	700		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562597.695265		
Utmy nad83:	4615318.3685		
Loc type:	Actual Location		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=154165&_from=SUMMARY&_action=Details		
Site id:	INDNR3000252282		

Z119
East
1/2 - 1 Mile
Lower

IN WELLS INDNR3000345099

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid:	345099		
Dblrefno:	72913		
Dblaquelv:	532		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	312		
Dblbedro 1:	0		
Dblscreenl:	20		
Dblstatic:	0		
Dbldepth:	173		
Strowner:	JEFFERSON MEDICAL ARTS BLDG	Stownerad:	SOUTH BEND IN
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	12		
Dblutmy:	4613805		
Dblutmx:	563469		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	8		
Dblcasingl:	140		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	4		
Dblscreend:	8		
Dtmcompdat:	30-DEC-99		
Dblgrndelet:	705		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	563466.694859		
Utmy nad83:	4614023.35249		
Loc type:	Actual Location		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=72913&_from=SUMMARY&_action=Details		
Site id:	INDNR3000345099		

**Z120
East
1/2 - 1 Mile
Lower**

IN WELLS INLIT2000102825

Area:	0		
Perimeter:	0		
Lith 2:	102825	Lith 2 id:	102825
Index :	23765		
Alias :	72913		
Z:	705		
Z dem f:	707		
Z dem m:	215.359381		
Lith depth:	173		
Depth:	173		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Static:	0		
Comp date:	Not Reported		
Owner addr:	SOUTH BEND IN		
Owner zip:	0		
Driller na:	Layne - Northern Co (Mishawaka)		
Entered by:	BE		
Record sou:	IDNR		
Entry date:	Not Reported		
Project id:	Not Reported		
Location b:	0		
Brdepth:	0		
Site id:	INLIT2000102825		
Edr latitude:	41.67539925129		
Edr longitude:	-86.2375188489239		
Edr x:	-25184154.744589		
Edr y:	13337384.4153837		
Edr ll src:	GOV	Edr tblname:	IN_WELLS_LITH_201209
Edr src:	SW		
Latitude:	41.67539925129		
Longitude:	-86.2375188489239		
X coord:	-25184154.744589		
Y coord:	13337384.4153837		

**121
East
1/2 - 1 Mile
Lower**

IN WELLS INDNR3000017813

Objectid:	17813		
Dblrefno:	46118		
Dblaquely:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	25		
Dblbedro 1:	0		
Dblscreenl:	5		
Dblstatic:	33		
Dbldepth:	80		
Strowner:	MACNAMARRA, JOHN	Strownerad:	227. TWYCKENHAM SO. BEND, IN
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	12		
Dblutmy:	4614102		
Dblutmx:	563450		
Intreserve:	0	Streserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	4		
Dblcasingl:	75		
Strcasingm:	PVC		
Dblgroutt:	20		
Strgroutm:	BENTONITE		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	38		
Dblpumphou:	1		
Dblscreend:	4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dtmcompdat: 27-JUL-93
Dblgrnde: 0
Strpumptyp: O Strownertx: (219)233-2842
Utmx nad83: 563447.693667
Utmy nad83: 4614320.35715
Loc type: Estimated Location/TRS_quarter sections_county
Report: https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=46118&_from=SUMMARY&_action=Details
Site id: INDNR3000017813

AE122 Site ID: 8332
SSW Groundwater Flow: SSE **AQUIFLOW 4260**
1/2 - 1 Mile Water Table Depth: 2.03-DRY
Higher Date: May-98

AF123
NNE **FED USGS USGS40000305356**
1/2 - 1 Mile
Lower

Org. Identifier: USGS-IN
Formal name: USGS Indiana Water Science Center
Monloc Identifier: IN002-414116086145803
Monloc name: 37/2E-01L5
Monloc type: Well
Monloc desc: EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15
Huc code: 04050001 Drainagearea value: Not Reported
Drainagearea Units: Not Reported Contrib drainagearea: Not Reported
Contrib drainagearea units: Not Reported Latitude: 41.6878257
Longitude: -86.249451 Sourcemap scale: 24000
Horiz Acc measure: 10 Horiz Acc measure units: seconds
Horiz Collection method: Interpolated from map
Horiz coord refsys: NAD83 Vert measure val: 680
Vert measure units: feet Vertacc measure val: 5
Vert accmeasure units: feet
Vertcollection method: Interpolated from topographic map
Vert coord refsys: NGVD29 Countrycode: US
Aquifername: Not Reported
Formation type: Not Reported
Aquifer type: Not Reported
Construction date: 19391214 Welldepth: 110
Welldepth units: ft Wellholedepth: Not Reported
Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

AF124
NNE **FED USGS USGS40000305356**
1/2 - 1 Mile
Lower

Org. Identifier: USGS-IN
Formal name: USGS Indiana Water Science Center
Monloc Identifier: IN002-414116086145802
Monloc name: 37/2E-01L4
Monloc type: Well
Monloc desc: EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15
Huc code: 04050001 Drainagearea value: Not Reported
Drainagearea Units: Not Reported Contrib drainagearea: Not Reported
Contrib drainagearea units: Not Reported Latitude: 41.6878257
Longitude: -86.249451 Sourcemap scale: 24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	680
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19390921	Welldepth:	103
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

AF125
NNE
1/2 - 1 Mile
Lower

FED USGS USGS40000305354

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414116086145801		
Monloc name:	37/2E-01L3		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6878257
Longitude:	-86.249451	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	680
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19390715	Welldepth:	100
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

AF126
NNE
1/2 - 1 Mile
Lower

FED USGS USGS40000305359

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414116086145806		
Monloc name:	37/2E-01L8		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6878257
Longitude:	-86.249451	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	679
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19490817	Welldepth:	105
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

AF127
NNE
1/2 - 1 Mile
Lower

FED USGS USGS40000305358

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414116086145805		
Monloc name:	37/2E-01L7		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6878257
Longitude:	-86.249451	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	679
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19400214	Welldepth:	110
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

AF128
NNE
1/2 - 1 Mile
Lower

FED USGS USGS40000305357

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414116086145804		
Monloc name:	37/2E-01L6		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6878257
Longitude:	-86.249451	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	679
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19400113	Welldepth:	110
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

129
East
1/2 - 1 Mile
Higher

FED USGS USGS40000305116

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414036086141401		
Monloc name:	37/2E-12H1		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6767147
Longitude:	-86.2372285	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	704
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19590507	Welldepth:	116
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

AD130
NNE
1/2 - 1 Mile
Lower

IN WELLS INLIT2000103407

Area:	0		
Perimeter:	0		
Lith 2:	103407	Lith 2 id:	103407
Index :	62438		
Alias :	154155		
Z:	0		
Z dem f:	671		
Z dem m:	204.465514		
Lith depth:	0		
Depth:	105		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Static:	9		
Comp date:	1942-05-09 00:00:00		
Owner addr:	S BEND		
Owner zip:	0		
Driller na:	Layne - Northern Co (Mishawaka)		
Entered by:	BJT		
Record sou:	IDNR		
Entry date:	Not Reported		
Project id:	Not Reported		
Location b:	0		
Brdepth:	0		
Site id:	INLIT2000103407		
Edr latitude:	41.6875835963117		
Edr longitude:	-86.2481173028499		
Edr x:	-25187249.8371576		
Edr y:	13342130.8621912		
Edr ll src:	GOV	Edr tblname:	IN_WELLS_LITH_201209
Edr src:	SW		
Latitude:	41.6875835963117		
Longitude:	-86.2481173028499		
X coord:	-25187249.8371576		
Y coord:	13342130.8621912		

**AD131
NNE
1/2 - 1 Mile
Lower**

IN WELLS INDNR3000261977

Objectid:	261977		
Dblrefno:	154155		
Dblaquely:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	210		
Dblbedro 1:	0		
Dblscreenl:	20		
Dblstatic:	9		
Dbldepth:	105		
Strownerad:	CITY WATER DEPT	Strownerad:	S BEND
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	1		
Dblutmy:	4615150		
Dblutmx:	562575		
Intreserve:	0	Streserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	50		
Dblcasingl:	90		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinertr:	0		
Dblpumpset:	0		
Dblpumpdw:	37		
Dblpumphou:	0		
Dblscreend:	38		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Area:	0		
Perimeter:	0		
Lith 2:	103237	Lith 2 id:	103237
Index :	19566		
Alias :	57142		
Z:	0		
Z dem f:	707		
Z dem m:	215.574379		
Lith depth:	40		
Depth:	40		
Static:	11		
Comp date:	1990-08-22 00:00:00		
Owner addr:	1115 LINCOLNWAY WEST S BEND		
Owner zip:	46628		
Driller na:	Envirocorp Well Serv.		
Entered by:	BJT		
Record sou:	IDNR		
Entry date:	Not Reported		
Project id:	Not Reported		
Location b:	0		
Brdepth:	0		
Site id:	INLIT2000103237		
Edr latitude:	41.6841092946983		
Edr longitude:	-86.2666133522562		
Edr x:	-25192651.2839597		
Edr y:	13340777.3456723		
Edr ll src:	GOV	Edr tblname:	IN_WELLS_LITH_201209
Edr src:	SW		
Latitude:	41.6841092946983		
Longitude:	-86.2666133522562		
X coord:	-25192651.2839597		
Y coord:	13340777.3456723		

**AG134
NW
1/2 - 1 Mile
Lower**

IN WELLS INLIT2000103238

Area:	0		
Perimeter:	0		
Lith 2:	103238	Lith 2 id:	103238
Index :	19563		
Alias :	57139		
Z:	706		
Z dem f:	707		
Z dem m:	215.574379		
Lith depth:	40		
Depth:	40		
Static:	11		
Comp date:	1990-08-22 00:00:00		
Owner addr:	1115 LINCOLNWAY W S BEND		
Owner zip:	46628		
Driller na:	Envirocorp Well Serv.		
Entered by:	BJT		
Record sou:	IDNR		
Entry date:	Not Reported		
Project id:	Not Reported		
Location b:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Brdepth:	0		
Site id:	INLIT2000103238		
Edr latitude:	41.6841273075491		
Edr longitude:	-86.2666131477028		
Edr x:	-25192651.2242235		
Edr y:	13340784.3629189		
Edr ll src:	GOV	Edr tblname:	IN_WELLS_LITH_201209
Edr src:	SW		
Latitude:	41.6841273075491		
Longitude:	-86.2666131477028		
X coord:	-25192651.2242235		
Y coord:	13340784.3629189		

**AG135
NW
1/2 - 1 Mile
Lower**

IN WELLS INLIT2000103239

Area:	0		
Perimeter:	0		
Lith 2:	103239	Lith 2 id:	103239
Index :	19565		
Alias :	57141		
Z:	706		
Z dem f:	707		
Z dem m:	215.574379		
Lith depth:	40		
Depth:	40		
Static:	11		
Comp date:	1990-08-23 00:00:00		
Owner addr:	1107 LINCOLNWAY WEST SO BEND		
Owner zip:	46628		
Driller na:	Envirocorp Well Serv.		
Entered by:	BJT		
Record sou:	IDNR		
Entry date:	Not Reported		
Project id:	Not Reported		
Location b:	0		
Brdepth:	0		
Site id:	INLIT2000103239		
Edr latitude:	41.6841273075491		
Edr longitude:	-86.2666131477028		
Edr x:	-25192651.2242235		
Edr y:	13340784.3629189		
Edr ll src:	GOV	Edr tblname:	IN_WELLS_LITH_201209
Edr src:	SW		
Latitude:	41.6841273075491		
Longitude:	-86.2666131477028		
X coord:	-25192651.2242235		
Y coord:	13340784.3629189		

**AG136
NW
1/2 - 1 Mile
Lower**

IN WELLS INLIT2000103240

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Area:	0		
Perimeter:	0		
Lith 2:	103240	Lith 2 id:	103240
Index :	19564		
Alias :	57140		
Z:	0		
Z dem f:	707		
Z dem m:	215.574379		
Lith depth:	40		
Depth:	40		
Static:	11		
Comp date:	1990-08-23 00:00:00		
Owner addr:	1107 LINCOLNWAY W S BEND		
Owner zip:	46628		
Driller na:	Envirocorp Well Serv.		
Entered by:	BJT		
Record sou:	IDNR		
Entry date:	Not Reported		
Project id:	Not Reported		
Location b:	0		
Brdepth:	0		
Site id:	INLIT2000103240		
Edr latitude:	41.684145397069		
Edr longitude:	-86.2666249576519		
Edr x:	-25192654.673112		
Edr y:	13340791.4100355		
Edr ll src:	GOV	Edr tblname:	IN_WELLS_LITH_201209
Edr src:	SW		
Latitude:	41.684145397069		
Longitude:	-86.2666249576519		
X coord:	-25192654.673112		
Y coord:	13340791.4100355		

**AG137
NW
1/2 - 1 Mile
Lower**

IN WELLS INDNR3000336552

Objectid:	336552		
Dblrefno:	57137		
Dblaquelv:	666		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	50		
Dblbedro 1:	0		
Dblscreenl:	30		
Dblstatic:	11		
Dbldepth:	40		
Strowner:	SAM AMMORI	Strownerad:	1115 LINCOLNWAY W S BEND
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	2		
Dblutmy:	4614751		
Dblutmx:	561039		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dblcasingl:	10		
Strcasingm:	PVC		
Dblgroutt:	0		
Strgroutm:	NEAT CEMENT		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	1		
Dblscreen:	4		
Dtmcompdat:	20-AUG-90		
Dblgrnde:	706		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	561036.678944		
Utmy nad83:	4614969.34299		
Loc type:	Actual Location		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=57137&_from=SUMMARY&_action=Details		
Site id:	INDNR3000336552		

**AG138
NW
1/2 - 1 Mile
Lower**

IN WELLS INDNR3000336769

Objectid:	336769		
Dblrefno:	57142		
Dblaquelv:	668		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	50		
Dblbedro 1:	0		
Dblscreen:	30		
Dblstatic:	11		
Dbldepth:	40		
Strowner:	SAM AMMERI	Strownerad:	1115 LINCOLNWAY WEST S BEND
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	2		
Dblutmy:	4614751		
Dblutmx:	561039		
Inreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	4		
Dblcasingl:	10		
Strcasingm:	PVC		
Dblgroutt:	0		
Strgroutm:	NEAT CEMENT		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	1		
Dblscreen:	4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Strowner:	SAM AMMORI	Strownerad:	1115 LINCOLNWAY W S BEND
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	2		
Dblutmy:	4614753		
Dblutmx:	561039		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	4		
Dblcasingl:	10		
Strcasingm:	PVC		
Dblgroutt:	0		
Strgroutm:	NEAT CEMENT		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	1		
Dblscreend:	4		
Dtmcompdat:	22-AUG-90		
Dblgrndelet:	706		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	561036.678935		
Utmy nad83:	4614971.34302		
Loc type:	Actual Location		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=57139&_from=SUMMARY&_action=Details		
Site id:	INDNR3000336752		

**AG141
NW
1/2 - 1 Mile
Lower**

IN WELLS INDNR3000338522

Objectid:	338522		
Dblrefno:	57141		
Dblaquelv:	666		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	50		
Dblbedro 1:	0		
Dblscreenl:	30		
Dblstatic:	11		
Dbldepth:	40		
Strowner:	SAM AMMORI	Strownerad:	1107 LINCOLNWAY WEST SO BEND
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	2		
Dblutmy:	4614753		
Dblutmx:	561039		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dblcasingl:	10		
Strcasingm:	PVC		
Dblgroutt:	0		
Strgroutm:	NEAT CEMENT		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	1		
Dblscreened:	4		
Dtmcompdat:	23-AUG-90		
Dblgrndelet:	706		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	561036.678935		
Utmy nad83:	4614971.34302		
Loc type:	Actual Location		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=57141&_from=SUMMARY&_action=Details		
Site id:	INDNR3000338522		

**AH142
NE
1/2 - 1 Mile
Higher**

IN WELLS INLIT2000103342

Area:	0		
Perimeter:	0		
Lith 2:	103342	Lith 2 id:	103342
Index :	19549		
Alias :	57102		
Z:	0		
Z dem f:	739		
Z dem m:	225.259261		
Lith depth:	110		
Depth:	110		
Static:	3.58		
Comp date:	1940-02-14 00:00:00		
Owner addr:	Not Reported		
Owner zip:	0		
Driller na:	Layne - Northern Co (Mishawaka)		
Entered by:	RR		
Record sou:	IDNR		
Entry date:	Not Reported		
Project id:	Not Reported		
Location b:	110		
Brdepth:	110		
Site id:	INLIT2000103342		
Edr latitude:	41.6862070259449		
Edr longitude:	-86.2442282119008		
Edr x:	-25186114.0963619		
Edr y:	13341594.5698539		
Edr ll src:	GOV	Edr tblname:	IN_WELLS_LITH_201209
Edr src:	SW		
Latitude:	41.6862070259449		
Longitude:	-86.2442282119008		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

X coord: -25186114.0963619
 Y coord: 13341594.5698539

AG143
NW
1/2 - 1 Mile
Lower

IN WELLS INDNR3000336751

Objectid:	336751		
Dblrefno:	57140		
Dblaquelv:	668		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	50		
Dblbedro 1:	0		
Dblscreenl:	30		
Dblstatic:	11		
Dbldepth:	40		
Strownerad:	SAM AMMORI	Strownerad:	1107 LINCOLNWAY W S BEND
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	2		
Dblutmy:	4614755		
Dblutmx:	561038		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	4		
Dblcasingl:	10		
Strcasingm:	PVC		
Dblgroutt:	0		
Strgroutm:	NEAT CEMENT		
Dbllinerdi:	0		
Dbllinertr:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	1		
Dblscreenend:	4		
Dtmcompdat:	23-AUG-90		
Dblgrndelet:	708		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	561035.678912		
Utmy nad83:	4614973.34304		
Loc type:	Actual Location		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=57140&_from=SUMMARY&_action=Details		
Site id:	INDNR3000336751		

AH144
NE
1/2 - 1 Mile
Higher

IN WELLS INDNR3000335879

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid:	335879		
Dblrefno:	57102		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	110		
Dblpumprat:	2200		
Dblbedro 1:	569		
Dblscreenl:	20		
Dblstatic:	3.58		
Dbldepth:	110		
Strownerad:	CITY OF SOUTH BEND	Strownerad:	Not Reported
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	1		
Dblutmy:	4615000		
Dblutmx:	562900		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	0		
Dblcasingl:	0		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	24.25		
Dblpumphou:	10		
Dblscreend:	38		
Dtmcompdat:	14-FEB-40		
Dblgrnde:	679		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562897.693565		
Utmy nad83:	4615218.36854		
Loc type:	Actual Location		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=57102&_from=SUMMARY&_action=Details		
Site id:	INDNR3000335879		

**AI145
NE
1/2 - 1 Mile
Higher**

IN WELLS INDNR3000016984

Objectid:	16967
Dblrefno:	46395
Dblaquelv:	0
Dblbailerr:	0
Dblbedrock:	0
Dblpumprat:	40
Dblbedro 1:	0
Dblscreenl:	5
Dblstatic:	55
Dbldepth:	115

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Strowner:	RICHARD ANDRYSIAK	Strownerad:	61460 ELDERBERRY, SOUTH BEND, IN
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	1		
Dblutmy:	4614701		
Dblutmx:	563232		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	4		
Dblcasingl:	110		
Strcasingm:	PVC		
Dblgroutt:	11		
Strgroutm:	BENSEAL		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	80		
Dblpumpdw:	5		
Dblpumphou:	1		
Dblscreend:	4		
Dtmcompdat:	23-DEC-93		
Dblgrndelet:	0		
Strpumptyp:	S	Strownertx:	(219)291-0855
Utmx nad83:	563229.69253		
Utmy nad83:	4614919.36557		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=46395&_from=SUMMARY&_action=Details		
Site id:	INDNR3000016984		

**AI146
NE
1/2 - 1 Mile
Higher**

IN WELLS

INDNR3000108199

Objectid:	108199		
Dblrefno:	254730		
Dblaquely:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	23		
Dblbedro 1:	0		
Dblscreenl:	5		
Dblstatic:	26		
Dbldepth:	106		
Strowner:	Not Reported	Strownerad:	Not Reported
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	1		
Dblutmy:	4614701		
Dblutmx:	563232		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dblcasingl:	101		
Strcasingm:	PVC		
Dblgroutt:	96		
Strgroutm:	BNSL		
Dbllinerdi:	0		
Dbllinerito:	0		
Dblpumpset:	50		
Dblpumpdw:	7		
Dblpumphou:	1		
Dblscreen:	4		
Dtmcompdat:	10-AUG-95		
Dblgrnde:	0		
Strpumptyp:	S	Strownertx:	Not Reported
Utmx nad83:	563229.69253		
Utmx nad83:	4614919.36557		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=254730&_from=SUMMARY&_action=Details		
Site id:	INDNR3000108199		

**AI147
NE
1/2 - 1 Mile
Higher**

IN WELLS INDNR3000159338

Objectid:	159338		
Dblrefno:	333525		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	25		
Dblbedro 1:	0		
Dblscreen:	5		
Dblstatic:	60		
Dbldepth:	95		
Strowner:	CHARLIE NELLIS	Strownerad:	19060 SUNDALE SOUTH BEND, IN
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	1		
Dblutmy:	4614701		
Dblutmx:	563232		
Inreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	LAKEVILLE
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	4		
Dblcasingl:	90		
Strcasingm:	PVC		
Dblgroutt:	60		
Strgroutm:	QUICK GROUT		
Dbllinerdi:	0		
Dbllinerito:	0		
Dblpumpset:	80		
Dblpumpdw:	0		
Dblpumphou:	1.5		
Dblscreen:	3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid:	63445		
Dblrefno:	154140		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	1540		
Dblbedro 1:	0		
Dblscreenl:	30		
Dblstatic:	2.8		
Dbldepth:	0		
Strownerad:	CITY WATER DEPT	Strownerad:	S BEND
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	1		
Dblutmy:	4615087		
Dblutmx:	562813		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	38		
Dblcasingl:	89.3		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinertr:	0		
Dblpumpset:	0		
Dblpumpdw:	30.2		
Dblpumphou:	0		
Dblscreenend:	26		
Dtmcompdat:	12-JUN-51		
Dblgrndelet:	0		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562810.693807		
Utmy nad83:	4615305.36946		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=154140&_from=SUMMARY&_action=Details		
Site id:	INDNR3000063445		

**AK150
NNE
1/2 - 1 Mile
Higher**

IN WELLS

INDNR3000063446

Objectid:	63446
Dblrefno:	154145
Dblaquelv:	0
Dblbailerr:	0
Dblbedrock:	0
Dblpumprat:	1500
Dblbedro 1:	0
Dblscreenl:	30
Dblstatic:	22
Dbldepth:	105

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Strowner:	CITY WATER DEPT	Strownerad:	S BEND
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	1		
Dblutmy:	4615087		
Dblutmx:	562813		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	38		
Dblcasingl:	80		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	21		
Dblpumphou:	0		
Dblscreend:	26		
Dtmcompdat:	17-AUG-49		
Dblgrndelet:	0		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562810.693807		
Utmy nad83:	4615305.36946		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=154145&_from=SUMMARY&_action=Details		
Site id:	INDNR3000063446		

AK151
NNE
1/2 - 1 Mile
Higher

IN WELLS INDNR3000063444

Objectid:	63444		
Dblrefno:	154135		
Dblaquely:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	2100		
Dblbedro 1:	0		
Dblscreenl:	30		
Dblstatic:	-1		
Dbldepth:	102		
Strowner:	CITY WATER DEPT	Strownerad:	S BEND
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	1		
Dblutmy:	4615087		
Dblutmx:	562813		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	38		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dblcasingl:	74		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	0		
Dblscreenend:	26		
Dtmcompdat:	04-FEB-57		
Dblgrndelet:	0		
Strpumpstyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562810.693807		
Utmy nad83:	4615305.36946		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=154135&_from=SUMMARY&_action=Details		
Site id:	INDNR3000063444		

**AK152
NNE
1/2 - 1 Mile
Higher**

IN WELLS INDNR3000060869

Objectid:	60869		
Dblrefno:	154125		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	2200		
Dblbedro 1:	0		
Dblscreenl:	20		
Dblstatic:	.2		
Dbldepth:	109.5		
Strowner:	CITY WATER DEPT	Strownerad:	S BEND
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	1		
Dblutmy:	4615087		
Dblutmx:	562813		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	50		
Dblcasingl:	80		
Strcasingm:	STEEL		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	33.8		
Dblpumphou:	0		
Dblscreenend:	38		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid:	125791		
Dblrefno:	275381		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	50		
Dblbedro 1:	0		
Dblscreenl:	3		
Dblstatic:	3		
Dbldepth:	116		
Strowner:	SOUTH BEND WATER WORKS	Strownerad:	224 N MAIN ST, S BEND, IN
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	1		
Dblutmy:	4615087		
Dblutmx:	562813		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	4		
Dblcasingl:	113		
Strcasingm:	PVC		
Dblgroutt:	0		
Strgroutm:	QUICK		
Dbllinerdi:	0		
Dbllinertr:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	0		
Dblscreenend:	4		
Dtmcompdat:	29-AUG-96		
Dblgrndelet:	0		
Strpumptyp:	Not Reported	Strownertx:	(219)235-9448
Utmx nad83:	562810.693807		
Utmy nad83:	4615305.36946		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=275381&_from=SUMMARY&_action=Details		
Site id:	INDNR3000125791		

**AK155
NNE
1/2 - 1 Mile
Higher**

IN WELLS

INDNR3000125792

Objectid:	125792
Dblrefno:	275386
Dblaquelv:	0
Dblbailerr:	0
Dblbedrock:	0
Dblpumprat:	50
Dblbedro 1:	0
Dblscreenl:	3
Dblstatic:	3
Dbldepth:	115

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Strowner:	SOUTH BEND WATER WORKS	Strownerad:	224 N MAIN ST, SOUTH BEND, IN
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	1		
Dblutmy:	4615087		
Dblutmx:	562813		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	4		
Dblcasingl:	112		
Strcasingm:	PVC		
Dblgroutt:	0		
Strgroutm:	QUICK		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	0		
Dblscreend:	4		
Dtmcompdat:	28-AUG-96		
Dblgrndelet:	0		
Strpumptyp:	Not Reported	Strownertx:	(219)235-9448
Utmx nad83:	562810.693807		
Utmy nad83:	4615305.36946		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=275386&_from=SUMMARY&_action=Details		
Site id:	INDNR3000125792		

AK156
NNE
1/2 - 1 Mile
Higher

IN WELLS INDNR3000104678

Objectid:	104678		
Dblrefno:	262356		
Dblaquely:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	15		
Dblbedro 1:	0		
Dblscreenl:	4		
Dblstatic:	28		
Dbldepth:	51		
Strowner:	GARY HAVENS	Strownerad:	56300 FRANCES AVE MISHAWAKA IN
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	1		
Dblutmy:	4615087		
Dblutmx:	562813		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dblcasingl:	47		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	2		
Dblscreenend:	1.75		
Dtmcompdat:	14-JUL-84		
Dblgrnde:	0		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	562810.693807		
Utmy nad83:	4615305.36946		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=262356&_from=SUMMARY&_action=Details		
Site id:	INDNR3000104678		

**AK157
NNE
1/2 - 1 Mile
Higher**

IN WELLS INDNR3000063482

Objectid:	63482		
Dblrefno:	154150		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	2100		
Dblbedro 1:	0		
Dblscreenl:	20		
Dblstatic:	12		
Dbldepth:	110.5		
Strowner:	CITY WATER DEPT	Strownerad:	S BEND
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	1		
Dblutmy:	4615087		
Dblutmx:	562813		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND EAST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	50		
Dblcasingl:	80		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	32		
Dblpumphou:	0		
Dblscreenend:	38		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-413949086145101		
Monloc name:	72943 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Monloc type:	Well		
Monloc desc:	ENTERED BY KRYSTEN DEBROKA FROM IDNR DATA BASE		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6636591
Longitude:	-86.2475064	Sourcemap scale:	24000
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	719
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Unknown		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19360106	Welldepth:	78
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

AL160
SSE
1/2 - 1 Mile
Higher

FED USGS

USGS40000304796

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-413949086145102		
Monloc name:	72948 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Monloc type:	Well		
Monloc desc:	ENTERED BY KRYSTEN DEBROKA FROM IDNR DATA BASE		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6636591
Longitude:	-86.2475064	Sourcemap scale:	24000
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19360106	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-413955086155301		
Monloc name:	37/2E-14B2		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6653256
Longitude:	-86.2647293	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	722
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19440629	Welldepth:	70
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**AJ164
SW
1/2 - 1 Mile
Higher**

FED USGS USGS40000304878

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-413956086155501		
Monloc name:	72907 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Monloc type:	Well		
Monloc desc:	ENTERED BY KRISTEN DEBROKA FROM IDNR DATA BASE		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6656033
Longitude:	-86.2652849	Sourcemap scale:	24000
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	720
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Unknown		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19450324	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

AE165
SSW
1/2 - 1 Mile
Higher

FED USGS USGS40000304807

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-413950086154401		
Monloc name:	37/2E-14B3		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6639367
Longitude:	-86.2622292	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	718
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	ft	Welldepth:	100
Wellholedepth units:	Not Reported	Wellholedepth:	Not Reported

Ground-water levels, Number of Measurements: 0

AM166
NW
1/2 - 1 Mile
Lower

IN WELLS INDNR3000061577

Objectid:	61577		
Dblrefno:	154224		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	2040		
Dblbedro 1:	0		
Dblscreenl:	40		
Dblstatic:	22.7		
Dbldepth:	151.5		
Strowner:	DREWRY LTD.	Strownerad:	SOUTH BEND, IND.
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	2		
Dblutmy:	4615046		
Dblutmx:	561208		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	38		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dblcasingl:	114		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	20		
Dblpumphou:	0		
Dblscreend:	26		
Dtmcompdat:	07-APR-50		
Dblgrnde:	0		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	561205.679914		
Utmx nad83:	4615264.35006		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=154224&_from=SUMMARY&_action=Details		
Site id:	INDNR3000061577		

**AM167
NW
1/2 - 1 Mile
Lower**

IN WELLS INDNR3000061542

Objectid:	61542		
Dblrefno:	154219		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	1950		
Dblbedro 1:	0		
Dblscreenl:	30		
Dblstatic:	27.5		
Dbldepth:	157		
Strowner:	DREWRY'S BREWERY	Strownerad:	SOUTH BEND, IND.
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	2		
Dblutmy:	4615046		
Dblutmx:	561208		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	30		
Dblcasingl:	128		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	25.2		
Dblpumphou:	0		
Dblscreend:	18		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid:	104679		
Dblrefno:	262474		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	0		
Dblpumprat:	40		
Dblbedro 1:	0		
Dblscreenl:	5		
Dblstatic:	25		
Dbldepth:	65		
Strownerad:	CHUCK TOTH	Strownerad:	26200 WHIPPOORWILL S BEND IN
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	2		
Dblutmy:	4615046		
Dblutmx:	561208		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	4		
Dblcasingl:	60		
Strcasingm:	PVC		
Dblgroutt:	54		
Strgroutm:	BNSL		
Dbllinerdi:	0		
Dbllinertr:	0		
Dblpumpset:	50		
Dblpumpdw:	5		
Dblpumphou:	1		
Dblscreenend:	4		
Dtmcompdat:	16-MAY-91		
Dblgrndelet:	0		
Strpumptyp:	S	Strownertx:	(219)289-0128
Utmx nad83:	561205.679914		
Utmy nad83:	4615264.35006		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=262474&_from=SUMMARY&_action=Details		
Site id:	INDNR3000104679		

**AM170
NW
1/2 - 1 Mile
Lower**

IN WELLS INDNR3000061579

Objectid:	61579
Dblrefno:	154234
Dblaquelv:	0
Dblbailerr:	0
Dblbedrock:	0
Dblpumprat:	1000
Dblbedro 1:	0
Dblscreenl:	20
Dblstatic:	25
Dbldepth:	154

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Strowner:	DREWRY'S LTD.	Strownerad:	SOUTH BEND, IND.
Strrng1:	2E	Strtwn1:	37N
Dblsec1:	2		
Dblutmy:	4615046		
Dblutmx:	561208		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	26		
Dblcasingl:	131.5		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	20		
Dblpumphou:	0		
Dblscreend:	18		
Dtmcompdat:	23-OCT-46		
Dblgrnde:	0		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	561205.679914		
Utmy nad83:	4615264.35006		
Loc type:	Estimated Location/TRS_quarter sections_county		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=154234&_from=SUMMARY&_action=Details		
Site id:	INDNR3000061579		

**171
South
1/2 - 1 Mile
Higher**

FED USGS USGS40000304766

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-413944086152401		
Monloc name:	37/2E-14H4		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6622701
Longitude:	-86.2566734	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	730
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	120
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

172
NNW
1/2 - 1 Mile
Lower

FED USGS USGS40000305373

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414119086154001		
Monloc name:	57144 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Monloc type:	Well		
Monloc desc:	ENTERED BY KRYSTEN DEBROKA FROM IDNR DATA BASE		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.688659
Longitude:	-86.2611182	Sourcemap scale:	24000
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	674
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Unknown		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19110101	Welldepth:	148
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

AN173
North
1/2 - 1 Mile
Higher

FED USGS USGS40000305387

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414122086150101		
Monloc name:	37/2E-01F2		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6894924
Longitude:	-86.2502844	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	672
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	104
Construction date:	19570204	Wellholeddepth:	Not Reported
Welldepth units:	ft		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

AN174
NNE
1/2 - 1 Mile
Lower

FED USGS USGS40000305386

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-414122086150001		
Monloc name:	37/2E-01F1		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6894924
Longitude:	-86.2500066	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	672
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19560725	Welldepth:	108
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

AO175
SSW
1/2 - 1 Mile
Higher

IN WELLS INDNR3000345161

Objectid:	345143		
Dblrefno:	72801		
Dblaquelv:	0		
Dblbailerr:	0		
Dblbedrock:	100		
Dblpumprat:	0		
Dblbedro 1:	618		
Dblscreen:	0		
Dblstatic:	19		
Dbldepth:	100		
Strowner:	CITY OF SOUTH BEND	Strownerad:	Not Reported
Strrng1:	2E	Strtrwn1:	37N
Dblsec1:	14		
Dblutmy:	4612400		
Dblutmx:	561400		
Intreserve:	0	Strreserve:	Not Reported
Strcounty:	ST. JOSEPH	Strtopo:	SOUTH BEND WEST
Dblbailerd:	0		
Dblbailerh:	0		
Dblcasingd:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dblcasingl:	0		
Strcasingm:	Not Reported		
Dblgroutt:	0		
Strgroutm:	Not Reported		
Dbllinerdi:	0		
Dbllinerto:	0		
Dblpumpset:	0		
Dblpumpdw:	0		
Dblpumphou:	0		
Dblscreen:	0		
Dtmcompdat:	01-JAN-21		
Dblgrnde:	718		
Strpumptyp:	Not Reported	Strownertx:	Not Reported
Utmx nad83:	561397.694579		
Utmy nad83:	4612618.30997		
Loc type:	Actual Location		
Report:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=72801&_from=SUMMARY&_action=Details		
Site id:	INDNR3000345161		

**AO176
SSW
1/2 - 1 Mile
Higher**

IN WELLS INLIT2000102199

Area:	0		
Perimeter:	0		
Lith 2:	102199	Lith 2 id:	102199
Index :	23725		
Alias :	72801		
Z:	718		
Z dem f:	724		
Z dem m:	220.559318		
Lith depth:	100		
Depth:	100		
Static:	19		
Comp date:	1921-01-01 00:00:00		
Owner addr:	Not Reported		
Owner zip:	0		
Driller na:	BLANK		
Entered by:	DANC		
Record sou:	IDNR		
Entry date:	Not Reported		
Project id:	Not Reported		
Location b:	100		
Brdepth:	100		
Site id:	INLIT2000102199		
Edr latitude:	41.6629074097352		
Edr longitude:	-86.2625178669685		
Edr x:	-25191455.2693177		
Edr y:	13332519.1221421		
Edr ll src:	GOV	Edr tblname:	IN_WELLS_LITH_201209
Edr src:	SW		
Latitude:	41.6629074097352		
Longitude:	-86.2625178669685		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

X coord: -25191455.2693177
 Y coord: 13332519.1221421

177
SSW
1/2 - 1 Mile
Higher

FED USGS USGS40000304755

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-413943086153401		
Monloc name:	37/2E-14H1		
Monloc type:	Well		
Monloc desc:	EST. KDEBROKA/KKF/LDA - DATA FROM IDNR BULLETIN 15		
Huc code:	04050001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.6619923
Longitude:	-86.2594513	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	729
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19260500	Welldepth:	58
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

1G
NE
1/2 - 1 Mile
Lower

Site ID:	7414	AQUIFLOW	4257
Groundwater Flow:	NOT REPORTED		
Water Table Depth:	20-30		
Date:	Feb-91		

2G
NNE
1/2 - 1 Mile
Lower

Site ID:	17284	AQUIFLOW	4280
Groundwater Flow:	E		
Water Table Depth:	NOT REPORTED		
Date:	Nov-96		

3G
NW
1/2 - 1 Mile
Lower

Site ID:	16907	AQUIFLOW	4278
Groundwater Flow:	N		
Water Table Depth:	11.02-14.79		
Date:	Oct-90		

4G
South
1/4 - 1/2 Mile
Lower

Site ID:	16396	AQUIFLOW	4276
Groundwater Flow:	NE		
Water Table Depth:	15-DRY		
Date:	Mar-89		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
5G ESE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Water Table Depth: Date:	18352 SW 20-21 Nov-93	AQUIFLOW	4283
6G SSE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Water Table Depth: Date:	18839 E 7.90-10.71 Nov-95	AQUIFLOW	4286
7G SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Water Table Depth: Date:	18766 NE 25.70-26.20 Feb-94	AQUIFLOW	4285
8G SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Water Table Depth: Date:	8332 SSE 2.03-DRY May-98	AQUIFLOW	4260

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: IN Radon

Radon Test Results

Zipcode	Year	Test Type	Location	Result
46601	0	Unknown	Other	2.2
46601	2001	Short Term	Basement	2.0

Federal EPA Radon Zone for ST JOSEPH 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: 46601

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.400 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: US Fish & Wildlife Service

Telephone: 703-358-2171

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 Service (NRCS)

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 Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, 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

Public Water Supply Wells

Source: Department of Environmental Management

Telephone: 317-308-3323

Community and non-community drinking water wells.

Water Wells Database

Source: Indiana Geological Survey

Telephone: 812-855-7636

Shows data points that represent water wells contained in the Lithologic database, which is derived from the water well database of the Indiana Department of Natural Resources

OTHER STATE DATABASE INFORMATION

RADON

State Database: IN Radon

Source: Department of Health

Telephone: 317-233-7148

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

© 2015 TomTom 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.

APPENDIX F
Telephone Conversation Logs and Facsimile Transmittals



St. Joseph County Health Department

“Promoting physical and mental health and facilitating the prevention of disease, injury, and disability for all St. Joseph County residents”

Request for Information

Person Requesting Information: **Nivas R. Vijay, CHMM**

Company: **Heartland Environmental Associates, Inc.**

Address: **3410 Mishawaka Avenue**

City: **South Bend**

State: **Indiana**

Zip: **46615**

Phone: **574-360-0961**

Alt Phone: **574-289-1191**

Fax: **574-289-7480**

E-Mail: **nvijay@heartlandenv.com**

Information Requested:

Any records of any environmentally related incidents or reports for the properties addressed at 115 South Lafayette Boulevard in South Bend, Indiana. This is the location of the vacant office building, referred to as the “Lafayette Building”

FOR OFFICE USE ONLY!			
Date of Request:	_____	Dated Request Filled:	_____
Number of Pages:	_____	Initials of Staff:	_____
Payment Information (If Applicable)			
Invoice No.:	_____	Amount Paid:	_____
Date of Invoice:	_____	Date Paid:	_____
Transaction #:	_____	Initials of Staff:	_____

St. Joseph County Health Department
9th Floor, County-City Building
227 West Jefferson Blvd.
South Bend, IN 46601
Phone: (574) 235-9721 Fax: (574) 235-9497

APPENDIX G
Heartland Phase I ESA User Questionnaire Form

Phase I Environmental Site Assessment User Questionnaire

Name: Chris Pressel Heartland Environmental Professional: Nivas R. Vijay, CHMM

Title: Planner

Address & Phone Number: 227 W. Jefferson Blvd Suite 1400 South Bend, IN 46601 574-235-5847

Project Site / Parcel ID #: Lafayette Building, 115 Lafayette Boulevard, South Bend, Indiana / Parcel ID #: 018-3009-0288

Question	
1. Proceedings involving the property:	
Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?	Yes <input type="radio"/> No <input checked="" type="radio"/>
Are there any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?	Yes <input type="radio"/> No <input checked="" type="radio"/>
Are there any notices from any government entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum?	Yes <input type="radio"/> No <input checked="" type="radio"/>

Question	Interviewee			
2a. What was the prior use of the property?	Residential	<input checked="" type="radio"/> Commercial/Industrial	Undeveloped	Unknown
Comments:				
2b. What was the prior condition of the property?	<u>Fair / poor</u>			
Comments:				
2c. What is the current use of the property?	Residential	Commercial/Industrial	Undeveloped	Unknown
Comments: <u>VACANT</u>				
3a. Has prior use of the site included the use, treatment, storage, disposal, or generation of hazardous substances or petroleum products?	Yes	No	<input checked="" type="radio"/> Unknown	N/A
Comments:				
3b. Is the property currently used to treat, store, dispose, or generate hazardous substances or petroleum products?	Yes	<input checked="" type="radio"/> No	Unknown	N/A
Comments:				

Question	Interviewee			
4. Historically or are the adjoining <i>properties or areas</i> used/ use, as treatment, storage, disposal, or generation of hazardous substances or petroleum products? (Examples: gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?)	Yes	No	Unknown	N/A
Comments:				
5a. General Description of Buildings?	Good	Fair	Poor	Unknown
Comments:				
5b. Description of road, parking areas, thoroughfares?	Good	Fair	Poor	Unknown
Comments:				
6a. Source of water supplies on the property?	Municipal	Private	None	Unknown
Comments:				
6b. Sewage disposal for the property?	Municipal	Septic	None	Unknown
Comments:				
7a. Are there any aboveground storage tanks or underground storage tanks on the property?	Yes	No	Unknown	N/A
Comments:				
7b. Have you noticed strong, noxious, or pungent odors on the property?	Yes	No	Unknown	N/A
Comments:				
8a. How is the building(s) heated and/or cooled?	Furnace	Forced Air	Unknown	N/A
Comments:				

Question	Interviewee			
8b. Are there stains, corrosion or stressed vegetation on the property?	Yes	No	Unknown	N/A
Comments:				
9a. Are there sources of PCBs at on the property? (Examples: electrical transformers)	Yes	No	Unknown	N/A
Comments:				
9b. Have there or are there any lagoons, ponds or pits located on the property?	Yes	No	Unknown	N/A
Comments:				
10a. Have or is waste water generated at the site?	Yes	No	Unknown	N/A
Comments:				
10b. Are there any wells on the property? (Including dry wells, irrigation wells, injection wells, abandoned wells, or others)	Yes	No	Unknown	N/A
Comments:				
11. Are there any septic tanks/systems on the property?	Yes	No	Unknown	N/A
Comments:				
Available Documents				
12. Do any of the following documents for the property:				
Environmental Site Assessments?	Yes	No		
Environmental Audit Reports?	Yes	No		
Environmental Permits? (Example: solid waste, NPDES, hazardous waste disposal, solid waste disposal)	Yes	No		
Registration of underground or above ground storage tanks?	Yes	No		
Material Safety Data Sheets?	Yes	No		

APPENDIX H
ACM – Asbestos Inspection Report, September 12, 2016



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

**ASBESTOS CONTAINING BUILDING MATERIAL INSPECTION
REPORT**

FOR:

*KIL ARCHITECTURE/PLANNING
1126 LINCOLNWAY EAST
SOUTH BEND, INDIANA 46601*

LOCATION:

*LAFAYETTE BUILDING
115 SOUTH LAFAYETTE STREET
SOUTH BEND, INDIANA 46601*

DATE:

SEPTEMBER 12, 2016

PREPARED BY:

*ACM ENGINEERING & ENVIRONMENTAL SERVICES
26598 U.S. 20 WEST
SOUTH BEND, INDIANA 46628*



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

TABLE OF CONTENTS

SECTION	CONTENTS
I	<i>Executive Summary</i>
II	<i>Bulk Sample Summary and Laboratory Analysis Results</i>
III	<i>Asbestos Containing Building Material Estimated Removal Cost</i>
IV	<i>Asbestos Removal Design, Bid Documents, Removal Oversight and Air Sampling Consulting Fee</i>
V	<i>Inspector and Laboratory Accreditation and Licensing</i>



ACM ENGINEERING & ENVIRONMENTAL SERVICES

*SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS*

SUSPECT ASBESTOS CONTAINING BUILDING MATERIAL INSPECTION

FOR:

**KIL ARCHITECTURE/PLANNING
1126 LINCOLNWAY EAST
SOUTH BEND, INDIANA 46601**

LOCATION:

**LAFAYETTE BUILDING
115 SOUTH LAFAYETTE STREET
SOUTH BEND, INDIANA 46601**

I. Executive Summary

On August 24, 2016 ACM Engineering & Environmental Services, Inc. (ACM) performed an asbestos containing building material inspection of the Lafayette Building located at 115 South Lafayette Street in South Bend, Indiana 46601 for the purposes of a planned renovation.

ACM's Indiana Department of Environmental Management (IDEM) licensed asbestos inspector collected a total of ninety-seven (97) suspect asbestos bulk samples from a total of eighty-eight (88) different suspect homogeneous materials. All suspect asbestos bulk samples collected were analyzed for asbestos content in our in-house NVLAP Accredited Laboratory in accordance with the U.S. Environmental Protection Agency (USEPA) "Method for the Determination of Asbestos in Bulk Building Materials," EPA/600/R-93/116.



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

II. Bulk Sample Summary and Laboratory Analysis Results

A. Regulated Asbestos Containing Building Materials (RACM)

The following is a list of Regulated Asbestos Containing Building Materials (RACM) identified as a result of the survey. These materials must be removed prior to renovation activities by a licensed Indiana asbestos abatement contractor:

1) **6 inch pipe and fitting insulation – Sample #LB-B01 and LB-B02**

An estimated 300 linear feet of fittings and 6 inch pipe insulation is located in the basement and upper floors. The insulation and fittings tested positive with 41% to 44% Chrysotile asbestos.

2) **1 inch pipe and fitting insulation – Sample #LB-B03 and LB-B05**

An estimated 200 linear feet of fittings and 1 inch pipe insulation is located in the basement and the upper floors. The insulation and fittings tested positive with 42% to 46% Chrysotile asbestos.

3) **Black pipe wrap – Sample #LB-B06 and LB-B15**

An estimated 60 linear feet of black pipe wrap is located in the basement. The black pipe wrap tested positive with 6% to 41% Chrysotile asbestos.

4) **Green floor tile – Sample #LB-B07**

An estimated 100 square feet of green floor tile is located in the basement. The green floor tile tested positive with 2% Chrysotile asbestos.

5) **Transite panels – Sample #LB-B27**

An estimated total of 1 square foot of small individual transite panels are located in the elevator control room in the basement. The transite panels tested positive with 39% Chrysotile asbestos.

6) **Floor tile – Sample #LB-106**

An estimated 500 square feet of floor tile is located in the conference room of the first floor. The floor tile tested positive with 3% Chrysotile asbestos.



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

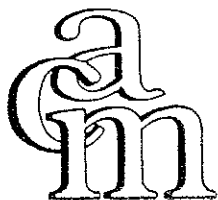
7) HVAC air handling unit – Sample #LB-111

An estimated 5 square feet of black and white caulking on the HVAC air handling unit is located in the south office area on the first floor. The black and white caulking tested positive with 21% Chrysotile asbestos.

B. Non-Asbestos Containing Building Materials

The following table summarizes suspect asbestos materials which were sampled and determined to be negative/non detect for asbestos content:

<i>SAMPLE #</i>	<i>SAMPLE TYPE</i>
LB-B07A	DARK BROWN FLOOR TILE MASTIC
LB-B08	BLACK COVE BASE
LB-B08	BLACK COVE BASE MASTIC
LB-B09	RED BRICK FLOOR TILE
LB-B09	YELLOW/BROWN MASTIC
LB-B10	BROWN COVE BASE
LB-B10	BROWN COVE BASE MASTIC
LB-B11	18 INCH CEILING TILE
LB-B12	STAIR TREAD
LB-B13	PANEL BOARD
LB-B14	WALL PANEL
LB-B16	CEILING PANEL ADHESIVE
LB-B16	CEILING PANEL
LB-B17	CERAMIC TILE
LB-B17	CERAMIC TILE MASTIC
LB-B21	9X9 FLOOR TILE
LB-B21	9X9 FLOOR TILE
LB-B22	2X2 LAY-IN CEILING TILE
LB-B23	4 FOOT X 8 FOOT CEILING PANEL
LB-B24	PEG BOARD
LB-B25	SHELVING PANEL
LB-B26	9X9 FLOOR TILE
LB-B26	YELLOW/BROWN MASTIC
LB-101	CEILING PLASTER
LB-102	2X2 LAY-IN CEILING TILE
LB-103	GRAY SUBFLOOR
LB-104	FLOOR TILE
LB-104	DARK BROWN MASTIC
LB-105	WALL PANELS
LB-106	FLOOR TILE MASTIC
LB-108	WALL PLASTER
LB-109	CEILING PLASTER



ENGINEERING &
ENVIRONMENTAL
SERVICES

ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

<i>SAMPLE #</i>	<i>SAMPLE TYPE</i>
LB-110	WHITE COVE BASE
LB-110	WHITE COVE BASE MASTIC
LB-112	GREEN VIBRATION BOOT
LB-113	FLOOR TILE
LB-113	YELLOW/BROWN MASTIC
LB-114	BLACK VIBRATION CLOTH
LB-115	FLOOR TILE
LB-115	FLOOR TILE MASTIC
LB-116	2X4 LAY-IN CEILING TILE
LB-117	COVE BASE
LB-117	COVE BASE MASTIC
LB-201	CEILING & WALL PLASTER
LB-202	2X2 CEILING TILE
LB-203	FLOOR TILE
LB-203	YELLOW/BROWN MASTIC
LB-204	FLOOR EXPANSION FILLER
LB-205	2X4 LAY-IN CEILING TILE
LB-206	9X9 FLOOR TILE
LB-206	YELLOW/BROWN/BLACK MASTIC
LB-207	WALL PLASTER
LB-208	FLOORING
LB-209	FLOOR TILE
LB-209	DARK BROWN MASTIC
LB-210	FLOOR TILE
LB-210	DARK BROWN MASTIC
LB-211	WALL PLASTER
LB-301	GRAY COVE BASE
LB-301	GRAY COVE BASE MASTIC
LB-302	1X1 CEILING TILE
LB-303	CEILING TILE GLUE DOTS
LB-304	9X9 FLOOR TILE
LB-304	FLOOR TILE MASTIC
LB-305	WALL PLASTER
LB-306	CEILING PLASTER
LB-307	WALL PLASTER
LB-401	FLOOR TILE
LB-401	FLOOR TILE MASTIC
LB-402	CEILING PLASTER
LB-403	CEILING PLASTER
LB-404	FLOOR TILE
LB-404	DARK BROWN MASTIC
LB-405	CEILING PLASTER
LB-501	FLOOR TILE
LB-501	YELLOW MASTIC
LB-502	LINOLEUM



ENGINEERING &
ENVIRONMENTAL
SERVICES

ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

<i>SAMPLE #</i>	<i>SAMPLE TYPE</i>
LB-503	PLASTER
LB-504	CEILING PLASTER
LB-505	ATTIC INSULATION
LB-506	LINOLEUM
LB-507	DRYWALL
LB-508	ATTIC INSULATION
LB-R01	CEILING PLASTER
1	ROOF MATERIAL – WEST
2	ROOF MATERIAL – EAST



ENGINEERING &
ENVIRONMENTAL
SERVICES

ACM ENGINEERING & ENVIRONMENTAL SERVICES

*SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS*

III. Asbestos Containing Building Material – Removal Cost

ACM has developed the following asbestos containing building material (ACBM) removal cost estimate for all asbestos identified within this asbestos report, which are required to be removed prior to demolition.

- ACBM removal budget estimate - \$40,000.00



ACM ENGINEERING & ENVIRONMENTAL SERVICES

*SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS*

IV. Asbestos Removal Design, Bid Documents, Removal Oversight and Air Sampling Consulting Fee

ACM has developed the following budget fee to develop an asbestos removal design, bid documents and perform asbestos removal oversight and air sampling services of \$15,000.00 to \$20,000.00.

A handwritten signature in black ink, appearing to read 'Patrick T. Griffin', is written over a horizontal line.

Inspector: Patrick T. Griffin, P.E.

Accreditation #: 194422090

Expiration Date: 10/12/17



ANALYSIS OF SUSPECT ASBESTOS CONTAINING BUILDING MATERIALS

METHOD:

All analyses and quantifications are performed in accordance with the U.S. Environmental Protection Agency's "Method for the Determination of Asbestos in Bulk Building Materials", EPA/600/R-93/116 & EPA/600/M4-82/020: "Interim Method for the Determination of Asbestos in Bulk Insulation Samples." ACM Engineering & Environmental Services is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for the scope of accreditation under NVLAP lab code 101977-0. These methods utilize stereoscopic examination of bulk samples, as well as utilizing the polarized light microscope (PLM). To determine the refractive index, the central stop dispersion staining method is used, as well as matching with refractive index oil and using light matching the sodium D line wavelength. Identification of non-asbestos species is less rigorous, as they are of secondary interest.

Gross samples are examined under a 10X or 20X stereoscope where homogeneity (need for sub-samples), texture and /or any other distinguishing characteristics are determined. Any fibrous material is mounted in high dispersion oil for further microscope examination utilizing PLM. Any possible asbestos fibers are analyzed for morphology, color and pleochroism, index of refraction parallel and perpendicular to elongation, birefringence, extinction characteristic and sign of elongation, and any other distinguishing characteristics observed.

The percentage of asbestos and other fibrous materials are then determined according to sample area coverage and thickness. The limit of quantitation is one percent (1%). The above is recorded on the laboratory analysis sheet and maintained for three years. The error involved for reported percentages of fibrous is 100% error for 1% to 5%, 50% error for 5% to 20%, and 25% error for 20% to 100%. All percentages will be reported in a range indicating error or a single value, in which case the above error should be applied. When the value 1% or greater is reported this indicates asbestos is present in the sample.

THE REPORT:

The attached report quantifies the fibrous materials found in each sample submitted for analysis. A complete fibrous analysis of samples is given for each sample followed by a breakdown analysis of any sub-samples for heterogeneous material.

- *The first column* is the client sample number identification.
- *The second column* is the laboratory sample number. The laboratory number for the overall sample analysis is a digit number. The laboratory number followed by a letter designation (A,B,C, etc.) indicates a sub-sample analysis.
- *The third column* is the sample identification, which indicates whether the sample is homogeneous or heterogeneous, the color of the sample, and the physical description (cementitious, fibrous, cloth, etc.)
- *The fourth column* indicates the types and percentages of asbestos identified if any.
- *The fifth column* indicates the types and percentages of cellulose (CELL) non-asbestos identified.
- *The sixth column* indicates the types and percentages of non-fibrous, non-asbestos material (NON -FIB NON-ACBM) identified.
- *The seventh column* indicates the types and percentages of fibrous non-asbestos material (FIB NON ACBM) in the sample or sub-sample.

SAMPLE RETENTION:

Samples will be retained for 6 months unless otherwise instructed. After this period, the sample(s) will be disposed of appropriately. Upon written request, the samples will be returned by mail or delivery for a nominal fee to cover postage and handling. There would be no charge for samples picked-up at ACM Engineering & Environmental Services.

DISCUSSION AND RECOMMENDATIONS:

In order to reduce the risk of introducing asbestos fibers into the air, care should be taken not to disturb the asbestos containing building materials. If renovation, demolition or other activities might disturb known asbestos containing building materials, a reputable asbestos consultant should be contacted to help effectively design and implement an asbestos management program.

COMPONENTS DESCRIPTION:

ASBESTOS MATERIALS

A = Amosite
 AC = Actinolite
 AN = Anthophyllite
 C = Chrysotile
 CR = Crocidolite
 T = Tremolite
 ---- = No Asbestos Detected

NON-ASBESTOS MATERIALS

CF = Ceramic Fibers N = Nylon
 CO = Cotton O = Other
 G = Fibrous Glass S = Synthetics
 H = Hair V = Vermiculite
 M = Mineral Wool

NOTE: ACM Engineering & Environmental Services does not deviate from the test method described in this report. This report must not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the items above. This report must not be reproduced, except in full, without the written consent of ACM Engineering & Environmental Services.

**ACM ENGINEERING & ENVIRONMENTAL SERVICES**

WWW.ACMENV.COM

26598 U.S. 20 WEST, SOUTH BEND, IN 46628

P: (574)234-8435 F: (574)234-6800

CLIENT: Kil Architecture/Planning
1126 Lincolnway East
South Bend, IN 46601

ANALYSIS METHODS: EPA/600/R-93-116 &
EPA/600/M4-82-020

NVLAP LAB CODE: 101977-0
MATRIX: Bulk

LOCATION: Lafayette Building
115 S. Lafayette Street
South Bend, IN

Sample Date: 8/24/16
Analysis Date: 8/30/16
ACM PROJECT #: 25777

CLIENT SAMPLE #	LAB SAMPLE #	SAMPLE IDENTIFICATION	ASBEST	CELL	NON FIB NON ACBM	FIB NON ACBM
LB-B01	1610465	8" PIPE INSULATION	44% C	56%	----	----
LB-B02	1610466	FITTING INSULATION	41% C	11%	48%	----
LB-B03	1610467	1" PIPE INSULATION	42% C	13%	45%	----
LB-B04	1610468	CEILING TILE	----	16%	84%	----
LB-B05	1610469	INSULATION FITTING	41% C	13%	46%	----
LB-B06	1610470	BLACK PIPE WRAP	46% C	54%	----	----
LB-B07	1610471	GREEN FLOOR TILE	2% C	----	98%	----
LB-B07	1610471A	DARK BROWN/BLACK MASTIC	----	----	100%	----
LB-B08	1610472	BLACK COVEBASE	----	----	100%	----
LB-B08	1610472A	BLACK COVEBASE MASTIC	----	----	100%	----
LB-B09	1610473	RED BRICK FLOOR TILE	----	----	100%	----
LB-B09	1610473A	YELLOW/BROWN MASTIC	----	----	100%	----
LB-B10	1610474	BROWN COVEBASE	----	----	100%	----
LB-B10	1610474A	DARK BROWN MASTIC	----	----	100%	----
LB-B11	1610475	18" CEILING TILE	----	93%	7%	----
LB-B12	1610476	STAIR TREAD	----	----	100%	----
LB-B13	1610477	PANEL BOARD	----	91%	9%	----
LB-B14	1610478	WALL PANEL	----	11%	89%	----
LB-B15	1610479	BLACK PIPE WRAP	6% C	----	94%	----
LB-B16	1610480	CEILING PANEL	----	92%	8%	----
LB-B16	1610480A	CEILING PANEL ADHESIVE MATL	----	----	100%	----
LB-B17	1610481	CERAMIC TILE	----	----	100%	----
LB-B17	1610481A	CERAMIC TILE MASTIC	----	----	100%	----
LB-B18	1610482	NO SAMPLE COLLECTED	----	----	----	----
LB-B19	1610483	NO SAMPLE COLLECTED	----	----	----	----
LB-B21	1610484	9X9 FLOOR TILE	----	----	100%	----
LB-B21	1610484A	DARK BROWN/BLACK MASTIC	----	----	100%	----
LB-B22	1610485	2X2 LAY-IN CEILING TILE	----	49%	----	51% G
LB-B23	1610486	4X8 CEILING PANEL	----	92%	8%	----

ACM RECOMMENDS POINT COUNTING ANALYSIS ON ALL BULK SAMPLES WITH LESS THAN 10% (<10%) ASBESTOS CONTENT.

Microscopist: Jamy MalareTitle: LAB DIRECTORDate: 9/1/16

Revision 3, 5/16/16

**ACM ENGINEERING & ENVIRONMENTAL SERVICES**

WWW.ACMENV.COM

26598 U.S. 20 WEST, SOUTH BEND, IN 46628

P: (574)234-8435 F: (574)234-6800

CLIENT: Kil Architecture/Planning
1126 Lincolnway East
South Bend, IN 46601

ANALYSIS METHODS: EPA/600/R-93-116 &
EPA/600/M4-82-020

NVLAP LAB CODE: 101977-0

MATRIX: Bulk

LOCATION: Lafayette Building
115 S. Lafayette Street
South Bend, IN

Sample Date: 8/24/16

Analysis Date: 8/30/16

ACM PROJECT #: 25777

CLIENT SAMPLE #	LAB SAMPLE #	SAMPLE IDENTIFICATION	ASBESTOS	CELL	NON FIB NON ACM	FIB NON ACM
LB-B24	1610488	PEG BOARD	----	91%	9%	----
LB-B25	1610489	SHELVING PANELS	----	90%	10%	----
LB-B26	1610490	9X9 FLOOR TILE	----	----	100%	----
LB-B26	1610490A	YELLOW/BROWN MASTIC	----	----	100%	----
LB-B27	1610491	TRANSITE PANEL	39% C	----	61%	----
LB-101	1610492	CEILING PLASTER	----	----	98%	2% H
LB-102	1610493	2X2 LAY-IN CEILING TILE	----	49%	----	51% G
LB-103	1610494	GRAY SUBFLOOR	----	94%	6%	----
LB-104	1610495	FLOOR TILE	----	----	100%	----
LB-104	1610495A	DARK BROWN MASTIC	----	----	100%	----
LB-105	1610496	WALL PANELS	----	86%	14%	----
LB-106	1610497	FLOOR TILE	3% C	----	97%	----
LB-106	1610497A	MASTIC	----	----	100%	----
LB-107	1610498	SAMPLE NOT PRESENT	----	----	----	----
LB-107	1610498A	SAMPLE NOT PRESENT	----	----	----	----
LB-108	1610499	WALL PLASTER	----	----	98%	2% H
LB-109	1610500	CEILING PLASTER	----	----	98%	2% H
LB-110	1610501	WHITE COVEBASE	----	----	100%	----
LB-110	1610501A	WHITE COVEBASE MASTIC	----	----	100%	----
LB-111	1610502	HVAC CAULK	21% C	----	79%	----
LB-112	1610503	GREEN VIBRATION BOOT	----	----	----	100% CO
LB-113	1610504	FLOOR TILE	----	----	100%	----
LB-113	1610504A	YELLOW/BROWN MASTIC	----	----	100%	----
LB-114	1610505	BLACK VIBRATION CLOTH	----	----	54%	46% G
LB-115	1610506	FLOOR TILE	----	----	100%	----
LB-115	1610506A	DARK BROWN MASTIC	----	----	100%	----
LB-116	1610507	2X4 LAY-IN CEILING TILE	----	49%	----	51% G
LB-117	1610508	COVEBASE	----	----	100%	----
LB-117	1610508A	MASTIC	----	----	100%	----

ACM RECOMMENDS POINT COUNTING ANALYSIS ON ALL BULK SAMPLES WITH LESS THAN 10% (<10%) ASBESTOS CONTENT.

Microscopist: _____

*Jamy Malaw*Title: LAB DIRECTORDate: 9/1/16

Revision 3, 5/16/16

**ACM ENGINEERING & ENVIRONMENTAL SERVICES**

WWW.ACMENV.COM

26598 U.S. 20 WEST, SOUTH BEND, IN 46628

P: (574)234-8435 F: (574)234-6800

CLIENT: Kil Architecture/Planning
1126 Lincolnway East
South Bend, IN 46601

ANALYSIS METHODS: EPA/600/R-93-116 &
EPA/600/M4-82-020

NVLAP LAB CODE: 101977-0

MATRIX: Bulk

LOCATION: Lafayette Building
115 S. Lafayette Street
South Bend, IN

Sample Date: 8/24/16

Analysis Date: 8/30/16

ACM PROJECT #: 25777

CLIENT SAMPLE #	LAB SAMPLE #	SAMPLE IDENTIFICATION	ASBESTOS	CELL	NONFIB-NON-ACBM	FIB-NON-ACBM
LB-201	1610509	CEILING & WALL PLASTER	----	----	98%	2% H
LB-202	1610510	2X2 CEILING TILE	----	49%	----	51% G
LB-203	1610511	FLOOR TILE	----	----	100%	----
LB-203	1610511A	YELLOW/BROWN MASTIC	----	----	100%	----
LB-204	1610512	FLOOR EXPANSION FILLER	----	----	100%	----
LB-205	1610513	2X4 LAY-IN CEILING TILE	----	49%	----	51% G
LB-206	1610514	9X9 FLOOR TILE	----	----	100%	----
LB-206	1610514A	YELLOW/BROWN/BLACK MASTIC	----	----	100%	----
LB-207	1610515	WALL PLASTER	----	----	98%	2% H
LB-208	1610516	FLOORING	----	77%	23%	----
LB-209	1610517	FLOOR TILE	----	----	100%	----
LB-209	1610517A	DARK BROWN MASTIC	----	----	100%	----
LB-210	1610518	FLOOR TILE	----	----	100%	----
LB-210	1610518A	DARK BROWN MASTIC	----	----	100%	----
LB-211	1610519	WALL PLASTER	----	----	98%	2% H
LB-301	1610520	GRAY COVEBASE	----	----	100%	----
LB-301	1610520A	MASTIC	----	----	100%	----
LB-302	1610521	1X1 CEILING TILE	----	91%	9%	----
LB-303	1610522	CEILING TILE GLUE DOTS	----	----	100%	----
LB-304	1610523	9X9 FLOOR TILE	----	----	100%	----
LB-304	1610523A	DARK BROWN MASTIC	----	----	100%	----
LB-305	1610524	WALL PLASTER	----	----	98%	2% H
LB-306	1610525	CEILING PLASTER	----	----	99%	1% H
LB-307	1610526	WALL PLASTER	----	----	97%	3% H
LB-401	1610527	FLOOR TILE	----	----	100%	----
LB-401	1610527A	MASTIC	----	----	100%	----
LB-402	1610528	CEILING PLASTER	----	----	98%	2% H
LB-403	1610529	CEILING PLASTER	----	----	99%	1% H
LB-404	1610530	FLOOR TILE	----	----	100%	----

ACM RECOMMENDS POINT COUNTING ANALYSIS ON ALL BULK SAMPLES WITH LESS THAN 10% (<10%) ASBESTOS CONTENT.

Microscopist: _____

Title: LAB DIRECTOR

Date: 9/1/16

Revision 3, 5/16/16



ACM ENGINEERING & ENVIRONMENTAL SERVICES

WWW.ACMENV.COM

26598 U.S. 20 WEST, SOUTH BEND, IN 46628

P: (574)234-8435 F: (574)234-6800

CLIENT: Kil Architecture/Planning
1126 Lincolnway East
South Bend, IN 46601

ANALYSIS METHODS: EPA/600/R-93-116 &
EPA/600/M4-82-020

NVLAP LAB CODE: 101977-0

MATRIX: Bulk

LOCATION: Lafayette Building
115 S. Lafayette Street
South Bend, IN

Sample Date: 8/24/16

Analysis Date: 8/30/16

ACM PROJECT #: 25777

CLIENT SAMPLE #	LAB SAMPLE #	SAMPLE IDENTIFICATION	ASBESTOS	CELL	NON-FIB NON-ACRM	FIB NON-ACRM
LB-404	1610530A	DARK BROWN MASTIC	----	----	100%	----
LB-405	1610531	CEILING PLASTER	----	----	98%	2% H
LB-501	1610532	FLOOR TILE	----	----	100%	----
LB-501	1610532A	YELLOW MASTIC	----	----	100%	----
LB-502	1610533	LINOLEUM	----	77%	23%	----
LB-503	1610534	PLASTER	----	----	100%	----
LB-504	1610535	CEILING TILE	----	49%	----	51% G
LB-505	1610536	ATTIC INSULATION	----	----	----	100% G
LB-506	1610537	LINOLEUM	----	71%	29%	----
LB-507	1610538	DRYWALL	----	6%	94%	----
LB-508	1610539	ATTIC INSULATION	----	----	----	100% G
LB-R01	1610540	CEILING PLASTER	----	----	100%	----

ACM RECOMMENDS POINT COUNTING ANALYSIS ON ALL BULK SAMPLES WITH LESS THAN 10% (<10%) ASBESTOS CONTENT.

Microscopist:

Jenny Malan

Title: LAB DIRECTOR

Date: 9/1/16



CM Engineering & Environmental Services, Inc.
 26598 US 20 West • South Bend, Indiana 46628 • Phone: (574) 234-8435 • Fax (574) 234-8800 • www.acmenv.com
 Chain-of-Custody / Analysis Request Form

CLIENT/CONTACT/SITE INFORMATION	
Contact: GREG KIL	Client/Company Name & Address:
Phone: 574-288-2654	KIL ARCHITECTURE/PLANNING
E-Mail:	1126 LINGOLNWAY EAST
Reference Number: GKIL01	COM SOUTH BEND IN D. 4660
Sampled By: P.T. GRIFFIN	<input type="checkbox"/> CHECK THE PROVIDED BOX IF THE CLIENT & SITE ADDRESS ARE THE SAME
Date Sampled: 8/24/16	Site Address:
	LAFAYETTE BUILDING
	115 S. LAFAYETTE STREET
	SOUTH BEND INDIANA
FOR LABORATORY USE ONLY:	
<input type="checkbox"/> Samples received in proper condition for requested analysis.	
LABORATORY PROJECT ID #:	

TURN AROUND TIME
<input type="checkbox"/> RUSH Under 24 Hours Special Request
<input type="checkbox"/> 24 Hours
<input type="checkbox"/> 2 - 3 Days
<input checked="" type="checkbox"/> 4+ Days

NOTE: The turn around time is defined as the amount of time the laboratory is given to complete analysis from the moment of receipt in the laboratory.

COMMENTS

ACM PROJECT NUMBER
25777

SAMPLE ID	SAMPLE DESCRIPTION/SERIAL NUMBER	SAMPLE LOCATION	AREA/VOLUME/MATERIAL	Asbestos Bulk (PLM)	Asbestos Point Count	Fungal Spore Trap Analysis (M)	Fungal Direct Examination (Tape)	Colling P/A	E. Coli Fecal Coliform Bacteria	Other: Please Specify
LB-B01	8 INCH PIPE INSULATION	BASEMENT-EAST SIDE - UTILITY RM		✓						
LB-B02	FITTING INSULATION	" " " "								
LB-B03	1 INCH PIPE INSULATION	" " " "								
LB-B04	LAY IN CEILING	" " " "								
LB-B05	8 INCH INSUL. FITTING	" " " " STORAGE RM								
LB-B06	BLACK PIPE WRAP	" " " "								
LB-B07	GREEN F.T. + MASTIC	" " " " GENERAL								
LB-B08	BLACK COVE BASE + MASTIC	" " " "								
LB-B09	RED BRICK F.T. + MASTIC	" " " "								
LB-B10	BROWN C.B + MASTIC	" " " "								
LB-B11	18 IN. CEILING TILE	" " " "								
LB-B12	STAIRWAY TREAD	" " STAIRCASE								
LB-B13	PANEL BOARD	" " UNDER STAIRCASE								
LB-B14	WALL PANEL	" " ELEVATOR CONT. RM								
LB-B15	BLACK PIPE WRAP	" " GENERAL		✓						

Submitted/Reinquisitioned By: P.T. GRIFFIN	Date/Time: 8/26/16	Received/Accepted By: Chantel...	Date/Time: 8/29/16
Submitted/Reinquisitioned By: P.T. Griffin	Date/Time: 8/26/16	Sample Processed By: Chantel Madan	Date/Time: 8/30/16



CM Engineering & Environmental Services, Inc.
 26598 US 20 West • South Bend, Indiana 46628 • Phone: (574) 234-8435 • Fax (574) 234-6800 • www.acmanv.com
Chain-of-Custody / Analysis Request Form

CLIENT/CONTACT/SITE INFORMATION	
Client/Company Name & Address: KIL ARCHITECTURE/PLANNING 1126 LINCOLNWAY EAST SOUTH BEND IND. 46601	
Site Address: LAFAYETTE BUILDING 115 S. LAFAYETTE STREET SOUTH BEND INDIANA	
<input type="checkbox"/> CHECK THE PROVIDED BOX IF THE CLIENT & SITE ADDRESS ARE THE SAME <input type="checkbox"/> RUSH Under 24 Hours Special Request <input type="checkbox"/> 24 Hours <input type="checkbox"/> 2 - 3 Days <input checked="" type="checkbox"/> 4+ Days <small>NOTE: The turn around time is defined as the amount of time the laboratory is given to complete analysis from the moment of receipt in the laboratory.</small>	
Reference Number: GREG KIL ARCHITECTURE Sampled By: P. T. GRIFFIN Date Sampled: 8/24/16	TURN AROUND TIME: <input type="checkbox"/> RUSH Under 24 Hours Special Request <input type="checkbox"/> 24 Hours <input type="checkbox"/> 2 - 3 Days <input checked="" type="checkbox"/> 4+ Days <small>NOTE: The turn around time is defined as the amount of time the laboratory is given to complete analysis from the moment of receipt in the laboratory.</small>

SAMPLE ID	SAMPLE DESCRIPTION/SERIAL NUMBER	SAMPLE LOCATION	AREA/VOLUME/MATERIAL
LB-101	CEILING PLASTER	1 ST FL. - FRONT OFFICE	Asbestos Bulk (PLM) ✓
LB-102	2x2 LAY-IN CEILING AK	" " "	
LB-103	GRAY SUB FLOORING	" " "	
LB-104	F.T. + MASTIC	" " EAST OFFICES	
LB-105	WALL PANELS	" " "	
LB-106	F.T. + MASTIC	" " CONFERENCE RM	
LB-107	F.T. + MASTIC	" " NORTH CENT. OFFICE	
LB-108	WALL PLASTER	" " WEST OFFICE	
LB-109	CEILING PLASTER	" " "	
LB-110	COVER BASE-WHITE+MASK	" " "	
LB-111	CAULK HVAC UNIT	" " SOUTH OFFICE	
LB-112	GREEN VIBRATION MAT-HVAC	" " "	
LB-113	1x1 BEIGE F.T.+MASK	" " EAST	
LB-114	BLACK VIB. CLOTH-HVAC	" " S.W. HVAC UNIT	
LB-115	1x1 F.T.+MASTIC	" " FRONT OFFICE WASHROOM	Asbestos Bulk (PLM) ✓

Submitted/Relinquished By: P.T. GRIFFIN	Date/Time: 8/26/16	Received/Accepted By: Christine V. Bizzell	Date/Time: 8/31/16
Samples Processed: 1		Date/Time: 8/31/16	



CM Engineering & Environmental Services, Inc.
 26598 US 20 West • South Bend, Indiana 46628 • Phone: (574) 234-8435 • Fax (574) 234-6800 • www.acmenv.com
Chain-of-Custody / Analysis Request Form

CLIENT/CONTACT/SITE INFORMATION

Client/Company Name & Address:
 KIL ARCHITECTURE/PLANNING
 1126 LINCOLNWAY EAST
 COM SOUTH BEND IND. 4660

Site Address:
 LAFAYETTE BUILDING
 115 S. LAFAYETTE STREET
 SOUTH BEND INDIANA

Reference Number: GREG KIL ARCHITECTURE
 Sampled By: P.T. GOFFIN
 Date Sampled: 8/24/16

FOR LABORATORY USE ONLY:
 Samples received in proper condition for requested analysis.
 LABORATORY PROJECT ID #:

TURN AROUND TIME

RUSH
 Under 24 Hours Special Request

24 Hours

2 - 3 Days

4+ Days

NOTE: The turn around time is defined as the amount of time the laboratory is given to complete analysis from the moment of receipt in the laboratory.

SAMPLE ID	SAMPLE DESCRIPTION/SERIAL NUMBER	SAMPLE LOCATION	AREA/VOLUME/MATERIAL
LB-201	CEILING + WALL PLASTER	2ND FL, EAST OFFICE	
LB-202	2x2 CEILING TILE	" " WASHROOM	
LB-203	1x1 FIT. + MASTIC	" " "	
LB-204	FLOOR EXPANSION FILL	" " OFFICE	
LB-205	2x4 LAY-IN C.T.	" " "	
LB-206	9x9 F.T. + MASTIC	" N.E. "	
LB-207	WALL PLASTER	" " "	
LB-208	FLOORING - JUTE BACK	" CORRIDOR	
LB-209	1x1 F.T. + MASTIC	" WEST OFFICE	
LB-210	F.T. + MASTIC	" S.W. "	
LB-211	WALL PLASTER	" STAIRWELL	

REQUESTED ANALYSIS

Asbestos Bulk (PLM)	<input checked="" type="checkbox"/>
Asbestos Point Count	<input type="checkbox"/>
Fungal Spore Trap Analysis (Air)	<input type="checkbox"/>
Fungal Direct Examination (Tape)	<input type="checkbox"/>
Colling PA	<input type="checkbox"/>
E. Coli Fecal Coliform Bacteria	<input type="checkbox"/>
Other: Please Specify	<input type="checkbox"/>

ACM PROJECT NUMBER: 25777

COMMENTS:

Submitted/Reinquired By: P.T. GOFFIN Date/Time: 8/26/16

Received/Accepted By: [Signature] Date/Time: 8/26/16

Samples Processed By: Amy Malan Date/Time: 8/31/16

Rev 1 6/19/2013



CM Engineering & Environmental Services, Inc.
 26598 US 20 West • South Bend, Indiana 46628 • Phone: (574) 234-8435 • Fax (574) 234-6800 • www.acmenv.com
Chain-of-Custody / Analysis Request Form

6.

ACM PROJECT NUMBER
25777

COMMENTS

TURN AROUND TIME
 RUSH
 Under 24 Hours Special Request
 24 Hours
 2 - 3 Days
 4+ Days
 NOTE: The turn around time is defined as the amount of time the laboratory is given to complete analysis from the receipt of receipt in the laboratory.

CLIENT/CONTACT/SITE INFORMATION
 Client/Company Name & Address:
 KIL ARCHITECTURE/PLANNING
 1126 LINGOLNWAY EAST
 COM SOUTH BEND INDI. 4660
 CHECK THE PROVIDED BOX IF THE CLIENT & SITE ADDRESS ARE THE SAME
 Site Address:
 LAFAYETTE BUILDING
 115 S. LAFAYETTE STREET
 SOUTH BEND INDIANA

FOR LABORATORY USE ONLY
 Samples received in proper condition for requested analysis
 LABORATORY PROJECT ID #

SAMPLE ID	SAMPLE DESCRIPTION/SERIAL NUMBER	SAMPLE LOCATION	AREA/VOLUME/MATERIAL
LB-301	GRAY C.B. + MASTK	3 RD FL - EAST ROOMS	Asbestos Bulk (PLM) ✓
LB-302	1X1 C.T + GLUE DOTS	" "	Asbestos Bulk (PLM) ✓
LB-303	GLUE DOTS - CEILING	" "	Asbestos Bulk (PLM) ✓
LB-304	9x9 F.T. + MASTK	" NORTH OFFICE	Asbestos Bulk (PLM) ✓
LB-305	WALL PLASTER	" "	Asbestos Bulk (PLM) ✓
LB-306	CEILING PLASTER	" SOUTH OFFICE	Asbestos Bulk (PLM) ✓
LB-307	" "	" CORRIDOR	Asbestos Bulk (PLM) ✓
			Asbestos Point Count
			Fungal Spore Trap Analysis (Air)
			Fungal Direct Examination (Tape)
			Coffing P/A
			E. Coli/Fecal Coliform Bacteria
			Other, Please Specify

Submitted/Relinquished By: P.T. GRIFFIN Date/Time: 8/26/16
 Received/Accepted By: CHRISTINA V. B. 8/29/16 Date/Time: 8/29/16
 Samples Processed By: Jany Malow Date/Time: 8/31/16



CM Engineering & Environmental Services, Inc.
 26598 US 20 West • South Bend, Indiana 46628 • Phone: (574) 234-8435 • Fax (574) 234-6800 • www.acronym.com
 Chain-of-Custody / Analysis Request Form

CLIENT/CONTACT/SITE INFORMATION

Client/Company Name & Address:
 GREG KIL
 574-288-2654
 KIL ARCHITECTURE/PLANNING
 1126 LINCOLNWAY EAST
 SOUTH BEND IND. 46601
 COM SOUTH BEND IND. 46601

Reference Number:
 GREG KIL ARCHITECTURE

Sampled By:
 P.T. GRIFFIN

Date Sampled:
 8/24/16

FOR LABORATORY USE ONLY
 Sample received in proper condition for requested analysis
 LABORATORY PROJECT ID #

CHECK THE PROVIDED BOX IF THE CLIENT'S SITE ADDRESS ARE THE SAME

Site Address:
 LAFAYETTE BUILDING
 115 S. LAFAYETTE STREET
 SOUTH BEND INDIANA

TURN AROUND TIME

RUSH
Under 24 Hours Special Request

24 Hours

2 - 3 Days

4+ Days

NOTE: The turn-around time is defined as the period between the laboratory's receipt of sample and analysis and the receipt of results in the laboratory.

SAMPLE ID	SAMPLE DESCRIPTION/SERIAL NUMBER	SAMPLE LOCATION	AREA/VOLUME/MATERIAL
LP-401	FLOOR TILE + MASTIC 4TH FL	- MAIN BATHROOM	
LP-402	CEILING PLASTER "	EAST CORRIDOR	
LP-403	" "	NORTH OFFICES	
LP-404	F.T. + MASTIC "	NORTH CENTRAL OFFICES	
LP-405	CEILING PLASTER "	SOUTH OFFICE	

REQUESTED ANALYSIS

Asbestos Bulk (PLM)	Asbestos Point Count	Fungal Spore Trap Analysis (AT)	Fungal Direct Examination (Tape)	Collig P/A	Fc Coll Fecal Confirm Bacteria	Other Please Specify
<input checked="" type="checkbox"/>						
<input checked="" type="checkbox"/>						
<input checked="" type="checkbox"/>						
<input checked="" type="checkbox"/>						

ACM PROJECT NUMBER
 25777

COMMENTS

Submitted/Requisitioned By:
 P.T. GRIFFIN

Date/Time:
 8/26/16

Received/Accepted By:
 CM Engineering & Environmental Services

Date/Time:
 8/29/16

Samples Processed By:
 Sam Madaw

Date/Time:
 8/31/16



ANALYSIS OF SUSPECT ASBESTOS CONTAINING BUILDING MATERIALS

METHOD:

All analyses and quantifications are performed in accordance with the U.S. Environmental Protection Agency's "Method for the Determination of Asbestos in Bulk Building Materials", EPA/600/R-93/116 & EPA/600/M4-82/020: "Interim Method for the Determination of Asbestos in Bulk Insulation Samples." ACM Engineering & Environmental Services is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for the scope of accreditation under NVLAP lab code 101977-0. These methods utilize stereoscopic examination of bulk samples, as well as utilizing the polarized light microscope (PLM). To determine the refractive index, the central stop dispersion staining method is used, as well as matching with refractive index oil and using light matching the sodium D line wavelength. Identification of non-asbestos species is less rigorous, as they are of secondary interest.

Gross samples are examined under a 10X or 20X stereoscope where homogeneity (need for sub-samples), texture and /or any other distinguishing characteristics are determined. Any fibrous material is mounted in high dispersion oil for further microscope examination utilizing PLM. Any possible asbestos fibers are analyzed for morphology, color and pleochroism, index of refraction parallel and perpendicular to elongation, birefringence, extinction characteristic and sign of elongation, and any other distinguishing characteristics observed.

The percentage of asbestos and other fibrous materials are then determined according to sample area coverage and thickness. The limit of quantitation is one percent (1%). The above is recorded on the laboratory analysis sheet and maintained for three years. The error involved for reported percentages of fibrous is 100% error for 1% to 5%, 50% error for 5% to 20%, and 25% error for 20% to 100%. All percentages will be reported in a range indicating error or a single value, in which case the above error should be applied. When the value 1% or greater is reported this indicates asbestos is present in the sample.

THE REPORT:

The attached report quantifies the fibrous materials found in each sample submitted for analysis. A complete fibrous analysis of samples is given for each sample followed by a breakdown analysis of any sub-samples for heterogeneous material.

- *The first column* is the client sample number identification.
- *The second column* is the laboratory sample number. The laboratory number for the overall sample analysis is a digit number. The laboratory number followed by a letter designation (A,B,C. etc.) indicates a sub-sample analysis.
- *The third column* is the sample identification, which indicates whether the sample is homogeneous or heterogeneous, the color of the sample, and the physical description (cementitious, fibrous, cloth, etc.)
- *The fourth column* indicates the types and percentages of asbestos identified if any.
- *The fifth column* indicates the types and percentages of cellulose (CELL) non-asbestos identified.
- *The sixth column* indicates the types and percentages of non-fibrous, non-asbestos material (NON -FIB NON-ACBM) identified.
- *The seventh column* indicates the types and percentages of fibrous non-asbestos material (FIB NON ACBM) in the sample or sub-sample.

SAMPLE RETENTION:

Samples will be retained for 6 months unless otherwise instructed. After this period, the sample(s) will be disposed of appropriately. Upon written request, the samples will be returned by mail or delivery for a nominal fee to cover postage and handling. There would be no charge for samples picked-up at ACM Engineering & Environmental Services.

DISCUSSION AND RECOMMENDATIONS:

In order to reduce the risk of introducing asbestos fibers into the air, care should be taken not to disturb the asbestos containing building materials. If renovation, demolition or other activities might disturb known asbestos containing building materials, a reputable asbestos consultant should be contacted to help effectively design and implement an asbestos management program.

COMPONENTS DESCRIPTION:

ASBESTOS MATERIALS

NON-ASBESTOS MATERIALS

A	= Amosite	CF	= Ceramic Fibers	N	= Nylon
AC	= Actinolite	CO	= Cotton	O	= Other
AN	= Anthophyllite	G	= Fibrous Glass	S	= Synthetics
C	= Chrysotile	H	= Hair	V	= Vermiculite
CR	= Crocidolite	M	= Mineral Wool		
T	= Tremolite				
----	= No Asbestos Detected				

NOTE: ACM Engineering & Environmental Services does not deviate from the test method described in this report. This report must not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the items above. This report must not be reproduced, except in full, without the written consent of ACM Engineering & Environmental Services.



ACM ENGINEERING & ENVIRONMENTAL SERVICES

WWW.ACMENV.COM

26598 U.S. 20 WEST, SOUTH BEND, IN 46628

P: (574)234-8435 F: (574)234-6800

CLIENT: KIL Architecture Planning
1126 Lincolnway East
South Bend, IN 46601

ANALYSIS METHODS: EPA/600/R-93-116 &
EPA/600/M4-82-020

NVLAP LAB CODE: 101977-0
MATRIX: Bulk

LOCATION: Lafayette Building
115 South Lafayette
South Bend, IN 46601

Sample Date: 8/24/16
Analysis Date: 8/26/16
ACM PROJECT #: 25767

CLIENT SAMPLE #	LAB SAMPLE #	SAMPLE IDENTIFICATION	ASBESTOS	CELL	NON FIB NON ACM	FIB NON ACM
1	1610310	ROOF MATERIAL-WEST	3% C	89%	8%	----
2	1610311	ROOF MATERIAL-EAST	3% C	91%	6%	----

ACM RECOMMENDS POINT COUNTING ANALYSIS ON ALL BULK SAMPLES WITH LESS THAN 10% (<10%) ASBESTOS CONTENT.

Microscopist: Pat T. Hoff

Title: President

Date: 8/26/16

~~25707~~
25707



TRANSMITTAL

To: AEM ENV.

Project: Lafayette Bldg
115 So Lafayette
SB, IN 46601

Attn: Pat Griffin

Fax #: No.

Date: 8.25.16

We are transmitting the following: Herewith Via Fax Under Separate Cover

Date:	Copies:	Description:	Action:
8.24.16	1	Sample 1 - Roof West	for sampling
8.24.16	1	Sample 2 - Roof East	" "

This information is forwarded: *for sampling*

<input checked="" type="checkbox"/> For Your Use	<input type="checkbox"/> For Review & Comment	<input type="checkbox"/> Reviewed as Noted
<input type="checkbox"/> For Your Approval	<input type="checkbox"/> For Your Files	<input type="checkbox"/> Other

Remarks:

2 samples of roof cores taken by Stan @ Dudeck Roofing on 8.24.16 @ address noted above - please test for hazardous mat'l.

cc: Fib

By: Greg Kit

accepted P.T. Diff 8/25/16

K I L
ARCHITECTURE
PLANNING
www.kilarchitecture.com



Indiana Dept. of Environmental Management

Patrick T. Griffin

Asbestos Inspector License #: 194422090

Effective: 10/12/2016 Expiration: 10/12/2017
Birth Date: 02/15/1947 Gender: M
Height: 5-10 Eye Color: Hazel
Weight: 180 Hair Color: Gray



Indiana Dept. of Environmental Management

Patrick T. Griffin

Asbestos Management Planner License #: 194422090

Effective: 10/12/2016 Expiration: 10/12/2017
Birth Date: 02/15/1947 Gender: M
Height: 5-10 Eye Color: Hazel
Weight: 180 Hair Color: Gray

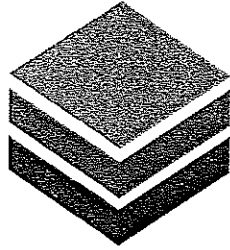


Indiana Dept. of Environmental Management

Patrick T. Griffin

Asbestos Project Designer License #: 194422090

Effective: 10/12/2016 Expiration: 10/12/2017
Birth Date: 02/15/1947 Gender: M
Height: 5-10 Eye Color: Hazel
Weight: 180 Hair Color: Gray



M·E·T·A
 Mayhew Environmental Training Associates
 I N C O R P O R A T E D

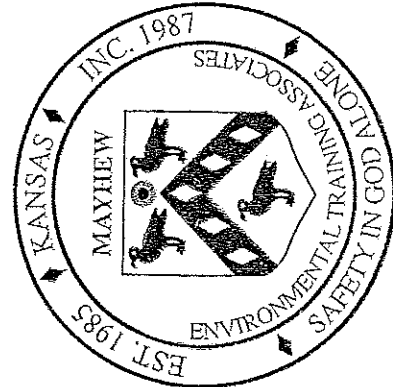
Certificate # ME25357490C904410

Patrick T. Griffin

has on 3/17/2016, in Tampa, FL completed the requirements for asbestos accreditation under Section 206 of TSCA Title II, 15 USC 2646

4-hr. Asbestos Building Inspector Refresher

as approved by IN & the US EPA under 40 CFR 763 (AHERA)
 from 3/17/2016 to 3/17/2016 and passed the associated exam on 3/17/2016
 with a score of at least 70%



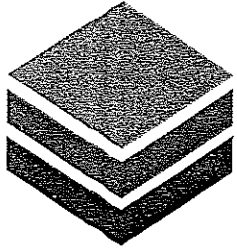
P.O. Box 4693 - Lawrence, KS. 66047 - 800.444.6382
 Expiration: 3/17/2017
 www.metaenvironmental.net

Thomas Mayhew

Thomas Mayhew
 Instructor

Thomas Mayhew

Thomas Mayhew
 President



M·E·T·A
 Mayhew Environmental Training Associates
 I N C O R P O R A T E D

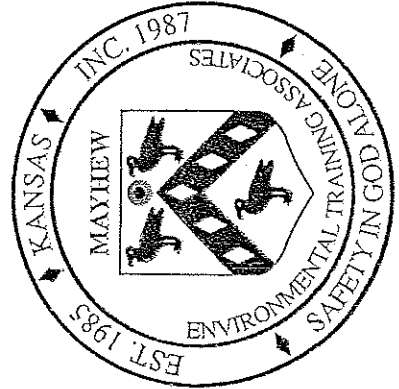
Certificate # ME0FEB31E7D61D4B4

Patrick T. Griffin

has on 3/17/2016, in Tampa, FL completed the requirements for asbestos accreditation under Section 206 of TSCA Title II, 15 USC 2646


4-hr. Asbestos Management Planner Refresher

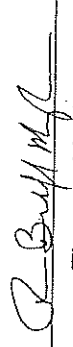
as approved by IN & the US EPA under 40 CFR 763 (AHERA) from 3/17/2016 to 3/17/2016 and passed the associated exam on 3/17/2016 with a score of at least 70%

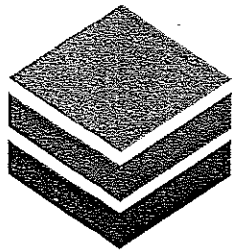


P.O. Box 4693 - Lawrence, KS. 66047 - 800.444.6382
 www.metaenvironmental.net

Expiration: 3/17/2017


 Thomas Mayhew
 Instructor


 Thomas Mayhew
 President



M·E·T·A
 Mayhew Environmental Training Associates
 I N C O R P O R A T E D

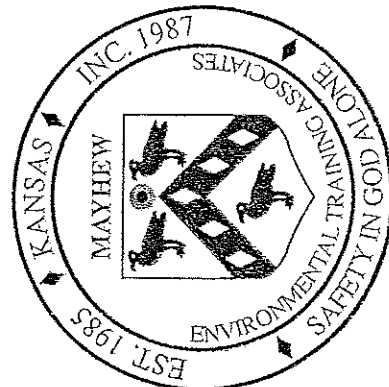
Certificate # MEAA4E2F6B4B7D4DD

Patrick T. Griffin

has on 3/16/2016, in Tampa, FL completed the requirements for asbestos accreditation under Section 206 of TSCA Title II, 15 USC 2646

Asbestos Project Designer Refresher

as approved by IN & the US EPA under 40 CFR 763 (AHERA) from 3/16/2016 to 3/16/2016 and passed the associated exam on 3/16/2016 with a score of at least 70%



P.O. Box 4693

Expiration: 3/16/2017

Lawrence, KS. 66047

- 800.444.6382

www.metaenvironmental.net

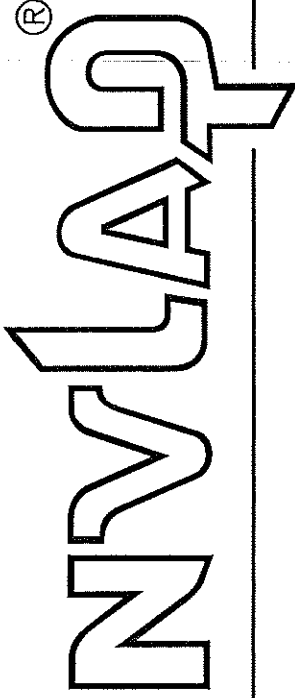
Thomas Mayhew

Thomas Mayhew
Instructor

Thomas Mayhew

Thomas Mayhew
President

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101977-0

ACM Engineering & Environmental Services, Inc.
South Bend, IN

is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2016-07-01 through 2017-06-30

Effective Dates

A handwritten signature in black ink, appearing to read "Paul S. Damm".

For the National Voluntary Laboratory Accreditation Program



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ACM Engineering & Environmental Services, Inc.

26598 US-20 West
South Bend, IN 46628

Mr. Larry Malone

Phone: 574-234-8435 Fax: 574-234-6800

Email: staff@acmenv.com

<http://www.acmenv.com>

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 101977-0

Bulk Asbestos Analysis

Code

Description

18/A01

EPA 600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples

18/A03

EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

A handwritten signature in black ink, appearing to read "David J. Laman".

For the National Voluntary Laboratory Accreditation Program

MCCRONE RESEARCH INSTITUTE



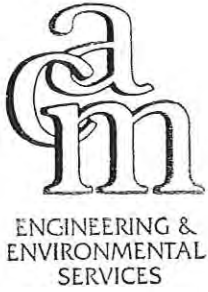
[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

Course Date: March 3-7, 2008
3.5 CEU's

APPENDIX I
ACM – Mold Inspection Report, September 16, 2016



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

**OPTICAL AIR AND SURFACE TAPE LIFT SAMPLING
ASSESSMENT REPORT**

FOR:

**KIL ARCHITECTURE
1126 LINCOLNWAY EAST
SOUTH BEND, INDIANA 46601**

LOCATION:

**LAFAYETTE BUILDING
115 SOUTH LAFAYETTE BOULEVARD
SOUTH BEND, INDIANA 46601**

PERFORMED BY:

**ACM ENGINEERING &
ENVIRONMENTAL SERVICES
26598 US 20 WEST
SOUTH BEND, INDIANA 46628**

DATE:

SEPTEMBER 16, 2016



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

FOR:

**KIL ARCHITECTURE
1126 LINCOLNWAY EAST
SOUTH BEND, INDIANA 46601**

LOCATION:

**LAFAYETTE BUILDING
115 SOUTH LAFAYETTE BOULEVARD
SOUTH BEND, INDIANA 46601**

TABLE OF CONTENTS

<u>SECTION</u>	<u>CONTENT</u>
<i>I</i>	<i>PROJECT REVIEW AND ASSESSMENT PROCEDURES</i>
<i>II</i>	<i>EXECUTIVE SUMMARY</i>
<i>III</i>	<i>LABORATORY RESULTS</i>
<i>IV</i>	<i>RECOMMENDATIONS WITH ATTACHMENT "A"</i>
<i>V</i>	<i>REMEDICATION AND POST- REMEDICATION ASSESSMENT COST ESTIMATES</i>
<i>VI</i>	<i>ANALYSIS OF OPTICAL SPORE IDENTIFICATION AND LABORATORY ACCREDITATION</i>
<i>VII</i>	<i>PHOTOGRAPHIC DOCUMENTATION</i>
<i>VIII</i>	<i>GLOSSARY OF TERMS</i>
<i>IX</i>	<i>CLOSING STATEMENT</i>



ENGINEERING &
ENVIRONMENTAL
SERVICES

ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

OPTICAL AIR AND SURFACE TAPE LIFT SAMPLING ASSESSMENT REPORT

FOR:

**KIL ARCHITECTURE
1126 LINCOLNWAY EAST
SOUTH BEND, INDIANA 46601**

DATE: SEPTEMBER 16, 2016
**SITE: LAFAYETTE BUILDING
115 SOUTH LAFAYETTE BOULEVARD
SOUTH BEND, INDIANA 46601**

SECTION I: PROJECT REVIEW

ACM Engineering & Environmental Services (ACM) performed an Optical Air and Surface Tape Lift Sampling Assessment on August 24, 2016 for Kil Architecture within the Lafayette Building located at 115 South Lafayette Boulevard in South Bend, Indiana.

Kil Architecture (the client) retained ACM to perform the Optical Air and Surface Tape Lift Sampling Assessment to determine the baseline status of the indoor air quality within the Lafayette Building relative to airborne mold spores as well as ascertain if an amplification of mold growth is occurring and/or present within the structure. ACM will also determine if an environment is present within the structure that will promote the presence and sustenance of mold growth. ACM was informed by the client prior to the assessment that the structure has been unoccupied and without active environmental controls for an extended period of time.

Information and data obtained by ACM during the assessment will be utilized to determine the proper scope of work to eliminate the presence of mold growth and water damaged materials within the structure in accordance with accepted mold remediation guidelines. The scope of work will be initiated by a properly trained and experienced contractor that specializes in mold and water damaged material remediation. Once all mold and water damage remediation activities have concluded within the structure, ACM should perform a Post Remediation Re-Occupancy Assessment to verify that the written scope of work has been fully implemented and that the contractor's work practices were completed at an acceptable level. Once Post Remediation Passed Certification has been achieved, the work area(s) of the structure will be released back to the owner for occupancy and usage. ACM will provide the client with a Post Remediation Passed Re-Occupancy Certification for each assessed area that meets ACM's remediation criteria.



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

Optical Air and Surface Tape Lift Sampling Assessment Report
Page 2

Project Assessment Procedures

A) The project involved site visits to perform the following assessment procedures:

- Visually review existing environmental conditions relating to moisture, mold growth, lead-based paints, lead-containing paints, and asbestos containing building materials.
- Collect air samples to be analyzed using optical methods for the presumptive identification and quantification of airborne viable and non-viable mold spores and structures.
- Collect surface tape lift samples of suspect mold growth to be analyzed using optical methods for the presumptive identification of viable and non-viable mold spores and structures.
- Perform a visual inspection of the accessible affected areas of the structure for the identification of mold growth and water related staining and/or damage.
- Perform temperature and relative humidity monitoring to determine if levels are within the threshold limits to promote mold growth.

B) Air samples for viable and non-viable airborne mold spore identification and quantification were collected on August 24, 2016 in the following areas:

- *The Outside Air - Morning* (082416-A01) for comparison purposes
- *Basement - East* (082416-A02)
- *Basement - North* (082416-A03)
- *Basement - West* (082416-A04)
- *Basement - South* (082416-A05)
- *Basement - Center* (082416-A06)
- *1st Floor - East* (082416-A07)
- *1st Floor - North* (082416-A08)
- *1st Floor - West* (082416-A09)
- *1st Floor - South* (082416-A10)
- *1st Floor - Center* (082416-A11)
- *2nd Floor - East* (082416-A12)
- *2nd Floor - North* (082416-A13)
- *2nd Floor - West* (082416-A14)
- *2nd Floor - South* (082416-A15)
- *3rd Floor - East* (082416-A16)
- *3rd Floor - North* (082416-A17)
- *3rd Floor - West* (082416-A18)
- *3rd Floor - South* (082416-A19)
- *4th Floor - East* (082416-A20)



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

Optical Air and Surface Tape Lift Sampling Assessment Report Page 3

- *4th Floor - North* (082416-A21)
- *4th Floor - West* (082416-A22)
- *4th Floor - South* (082416-A23)
- *5th Floor - East* (082416-A24)
- *5th Floor - North* (082416-A25)
- *5th Floor - West* (082416-A26)
- *5th Floor - South* (082416-A27)
- *The Outside Air - Afternoon* (082416-A28) for comparison purposes

C) Surface tape lift samples for viable and non-viable mold spore and structure identification were collected on August 24, 2016 in the following locations:

- *Basement - Storage Room in a General Center Location - Drywall Wall* (082416-T01)
- *1st Floor - West Side General Center Location - Wood Wall Paneling* (082416-T02)
- *2nd Floor - West Side General Center Location - Wallpaper* (082416-T03)
- *3rd Floor - Drywall Wall Adjacent to the Stair Landing Area at the Floor Level* (082416-T04)
- *4th Floor - West Side General Center Location - Wood Wall Paneling* (082416-T05)
- *5th Floor - East Side - Room 512 - Drywall Reception Window Wall* (082416-T06)

D) ACM Engineering & Environmental Services Microscopists used optical methods to analyze the air samples for mold spore identification and quantification. ACM Engineering & Environmental Services Microscopists also used optical methods to analyze the surface tape lift samples for mold structure identification. ACM Engineering & Environmental Services Microscopists have all completed the intensive five (5) day Fungal Spore Identification Course at McCrone Research Institute in Chicago, Illinois. The ACM laboratory is accredited by the American Industrial Hygiene Association (AIHA) through its Environmental Microbiology Laboratory Accreditation Program (EMLAP) to perform Air-O-Cell and surface tape lift sample fungal direct analysis.



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

Optical Air and Surface Tape Lift Sampling Assessment Report
Page 4

SECTION II: EXECUTIVE SUMMARY

Prior to the investigation conducted within the Lafayette Building, ACM was informed by the client of the events leading up to the on-site assessment conducted on August 24, 2016 relative to moisture issues and the potential presence of mold growth. Based on this information and at the request of the client, ACM developed an investigation protocol to assess the structure as well as determine the impact that mold and moisture issues are having on the indoor air quality of the structure relative to airborne mold spores.

Visual Observations

Moisture related staining, moisture related damage, and visible microbial growth were present on various building materials and contents throughout the assessed locations of the structure. Visual evidence of multiple moisture sources such as failures in the roofing system, water intrusion, and elevated relative humidity conditions were present.

Multiple windows were broken within the structure and as a result, birds and other organisms have gained access to the interior of the structure. The presence of birds inside the structure has resulted in congregated amounts of avian fecal matter on interior surfaces, which may contain the fungal structure *Histoplasma capsulatum*. Exposure to *Histoplasma capsulatum* can result in developing the infection known as Histoplasmosis.

Mold Air and Surface Tape Lift Sampling

The air sampling data indicates that elevated concentrations of airborne mold spores are present within the structure relative to the airborne mold spore concentrations contained in the results of the comparison outdoor air samples. All of the indoor air samples collected during the assessment contained elevated concentrations of airborne mold spores in their results at both the individual spore genus and overall total concentration levels relative to the outdoor comparison air samples. The air sampling data indicates that an amplification of mold growth is present and occurring within the Lafayette Building.

The positive identification of mold growth was identified during analysis of each of the surface tape lift samples collected from building materials within the structure.

Relative Humidity and Temperature Monitoring

The results of relative humidity monitoring conducted during the investigation did identify elevated levels of relative humidity within the sampled locations of the structure that will promote mold growth on building materials and contents. All of the relative humidity readings collected within the Lafayette Building were identified as exceeding the American Society of Heating, Refrigeration, and Air-Conditioning Engineers (ASHRAE) Standard 55-2013 for relative humidity maintenance levels of between thirty and sixty percent (30.0% - 60.0%).



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

Optical Air and Surface Tape Lift Sampling Assessment Report Page 5

The temperature readings collected within the structure were identified as being below and within the ASHRAE 55-2013 Comfort Level Standard for summer of 73.0°F - 79.0°F at the time of monitoring.

Recommendations

Due to the presence of avian fecal matter, ACM recommends that *Histoplasma capsulatum* testing be conducted within the structure. If the positive identification of the *Histoplasma capsulatum* fungus is present in the initial testing results, remediation of the avian fecal matter will be required by a trained professional contractor.

Due to the presence of microbial growth, remediation activities will need to be implemented within the structure to ensure the proper removal and cleaning of contaminated building materials and contents. All mold remediation activities implemented within the structure should be performed by a trained professional contractor utilizing guidelines established by the Indoor Air Quality Association (IAQA) for its Certified Mold Remediation procedures (or an equivalency), the standards set by the IICRC (Institute of Inspection Cleaning and Restoration Certification) in the document entitled IICRC S520, Standard and Reference Guide for Professional Mold Remediation, by the EPA in the document entitled Mold Remediation in Schools and Commercial Buildings, by the Texas Department of State Health Services in the document entitled Texas Mold Assessment and Remediation Rules, and by the New York City Department of Health and Mental Hygiene in the document entitled Guidelines on Assessment and Remediation of Fungi in Indoor Environments.

At the conclusion of the completed remediation activities within the structure, a Post Remediation Assessment and final air sampling should be performed by ACM to verify that the work procedures have been successful in eliminating the presence of fungal growth.

All moisture source points that are currently afflicting the structure must be eliminated as soon as possible. The elimination of all moisture origination points should be performed prior to cleaning and remediation activities occurring.



ENGINEERING &
ENVIRONMENTAL
SERVICES

ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

Optical Air and Surface Tape Lift Sampling Assessment Report
Page 6

RELATIVE HUMIDITY AND TEMPERATURE MONITORING

Relative humidity and temperature monitoring were performed during the Optical Air and Surface Tape Lift Sampling using an Extech Humidity/Temperature Pen model number 445580. The Extech Humidity/Temperature Pen had been calibrated prior to its usage utilizing the manufacturer’s specifications. A summary of the relative humidity and temperature conditions within the monitored locations of the Lafayette Building is as follows:

<u>Location</u>	<u>Relative Humidity</u>	<u>Temperature</u>
Basement - East	93.9 %	71.6 °F
Basement - North	92.3 %	70.5 °F
Basement - West	81.4 %	70.1 °F
Basement - South	77.6%	71.7 °F
Basement - Center	77.9 %	71.2 °F
1st Floor - East	83.9 %	73.5 °F
1st Floor - North	83.2 %	73.0 °F
1st Floor - West	83.9 %	72.3 °F
1st Floor - South	77.2 %	74.4 °F
1st Floor - Center	80.3 %	73.0 °F
2nd Floor - East	77.0 %	75.2 °F
2nd Floor - North	85.3 %	74.4 °F
2nd Floor - West	96.6 %	73.7 °F
2nd Floor - South	73.5 %	75.0 °F
3rd Floor - East	89.0%	76.6 °F
3rd Floor - North	92.2 %	75.0 °F
3rd Floor - West	85.4 %	74.4 °F
3rd Floor - South	79.6 %	74.8 °F
4th Floor - East	80.1 %	76.4 °F
4th Floor - North	77.9 %	76.2 °F
4th Floor - West	97.5 %	75.2 °F
4th Floor - South	94.8 %	75.0 °F
5th Floor - East	92.5 %	76.1 °F
5th Floor - North	81.3 %	77.0 °F
5th Floor - West	88.9 %	75.7 °F
5th Floor - South	82.0 %	75.9 °F

Acceptable Temperature and Humidity Ranges - ASHRAE Standard 55-2013, Thermal Environmental Conditions for Human Occupancy

Measurement Type	Winter	Summer
Dry Bulb at 50% RH	68.5°F - 74.5°F	73.0°F - 79.0°F
Relative Humidity	30.0% - 60.0%	30.0% - 60.0%



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

Optical Air and Surface Tape Lift Sampling Assessment Report Page 7

All of the relative humidity readings collected within the structure were identified as exceeding the American Society of Heating, Refrigeration, and Air-Conditioning Engineers (ASHRAE) Standard 55-2013 for relative humidity maintenance levels of between thirty and sixty percent (30.0% - 60.0%). Generally, mold growth can occur on building materials and contents within an indoor environment where poor ventilation is present and the relative humidity exceeds sixty percent (60.0%).

The temperature readings collected within the structure were identified as being below and within the ASHRAE 55-2013 Comfort Level Standard for summer of 73.0°F - 79.0°F at the time of monitoring. All of the Basement temperature readings in addition to the temperature reading collected from the west section of the First Floor were below the ASHRAE 55-2013 Comfort Level Standard for summer. All additional temperature readings collected within structure were within the ASHRAE 55-2013 Comfort Level Standard for summer. Mold typically has the capability to grow at temperatures ranging between 60.0°F and 80.0°F when proper conditions are present.

Evidence obtained during the investigation indicates that elevated relative humidity conditions have existed in the structure at some point in the past. This statement is supported by the following evidence obtained by ACM during the on-site assessment:

- Building materials and contents that have not been directly impacted by moisture were identified as containing mold growth.
- Building materials and contents in the structure were identified as containing mold growth which was surface in nature. Surface mold growth is the result of condensation forming on the horizontal/vertical planes of items, contents, and building materials due to the presence of elevated water vapor relative humidity concentrations.
- Building materials and contents in the structure were identified as containing mold growth in locations where no associated water staining or damage was present.

ACM recommends that the relative humidity throughout the structure be maintained at levels between thirty-five to fifty-five percent (35.0% - 55.0%), either through dehumidification or the conditioning of air at all times.



ACM ENGINEERING & ENVIRONMENTAL SERVICES

*SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS*

SECTION III

LABORATORY RESULTS

***KIL ARCHITECTURE
1126 LINCOLNWAY EAST
SOUTH BEND, INDIANA 46601***

LOCATION:

***LAFAYETTE BUILDING
115 SOUTH LAFAYETTE BOULEVARD
SOUTH BEND, INDIANA 46601***

PERFORMED BY:

***ACM ENGINEERING &
ENVIRONMENTAL SERVICES
26598 US 20 WEST
SOUTH BEND, INDIANA 46628***

DATE:

SEPTEMBER 16, 2016



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

Optical Air and Surface Tape Lift Sampling Assessment Report
Page 8

SECTION III: LABORATORY RESULTS

· OPTICAL ANALYSIS OF AIR SAMPLES ·

Air samples collected for optical analysis for the identification and quantification of airborne mold spores were sampled using Zefon Air-O-Cell spore trap cassettes in conjunction with a Bio-Pump air-sampling pump. The Bio-Pump is a portable, battery powered air-sampling device designed for exclusive use with Air-O-Cell spore trap cassettes.

A volume of one hundred and fifty (150) liters of air was collected at a rate of fifteen (15) liters per minute for each of the optical air samples. The air sampling pump utilized for collecting these air samples was calibrated at fifteen (15) liters per minute prior to its usage. The air-sampling pump was operated for ten (10) minutes per sample utilizing the Zefon Bio-Pump's timer countdown function. Samples were collected at a height of three (3) to four (4) feet from the floor. Samples are assigned a number for identification purposes and then recorded on a chain-of-custody form. Optical analysis provides presumptive viable and non-viable mold spore identification and quantification.

ACM Engineering & Environmental Services Microscopists used optical methods to analyze the air samples for mold spore identification and quantification. ACM Engineering & Environmental Services Microscopists have all graduated from the intensive five-day Fungal Spore Identification Course at McCrone Research Institute in Chicago, Illinois. The ACM laboratory is accredited by the American Industrial Hygiene Association (AIHA) through its Environmental Microbiology Laboratory Accreditation Program (EMLAP) to perform Air-O-Cell fungal direct analysis.

Indoor mold growth is generally indicated when the concentrations of airborne mold spores and structures per cubic meter is greater in an air sample collected in an indoor area in comparison to the concentrations of airborne mold spores and structures per cubic meter of an outdoor comparison air sample. Airborne mold spores and structures at the individual genus level in concentrations that are at or less than four hundred (400) fungal structures per cubic meter are generally considered to be present in low levels.

The sampling procedures and data analysis for optical mold spore identification and quantification performed within the Lafayette Building are as follows:

- 1) A total of twenty-eight (28) air samples for optical analysis were collected and analyzed, twenty-six (26) samples within the structure and two (2) outside samples for comparative purposes.



ENGINEERING &
ENVIRONMENTAL
SERVICES

ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

Optical Air and Surface Tape Lift Sampling Assessment Report Page 9

2) The locations of the air samples collected within the Lafayette Building are as follows:

- *The Outside Air - Morning* (082416-A01) for comparison purposes
- *Basement - East* (082416-A02)
- *Basement - North* (082416-A03)
- *Basement - West* (082416-A04)
- *Basement - South* (082416-A05)
- *Basement - Center* (082416-A06)
- *1st Floor - East* (082416-A07)
- *1st Floor - North* (082416-A08)
- *1st Floor - West* (082416-A09)
- *1st Floor - South* (082416-A10)
- *1st Floor - Center* (082416-A11)
- *2nd Floor - East* (082416-A12)
- *2nd Floor - North* (082416-A13)
- *2nd Floor - West* (082416-A14)
- *2nd Floor - South* (082416-A15)
- *3rd Floor - East* (082416-A16)
- *3rd Floor - North* (082416-A17)
- *3rd Floor - West* (082416-A18)
- *3rd Floor - South* (082416-A19)
- *4th Floor - East* (082416-A20)
- *4th Floor - North* (082416-A21)
- *4th Floor - West* (082416-A22)
- *4th Floor - South* (082416-A23)
- *5th Floor - East* (082416-A24)
- *5th Floor - North* (082416-A25)
- *5th Floor - West* (082416-A26)
- *5th Floor - South* (082416-A27)
- *The Outside Air - Afternoon* (082416-A28) for comparison purposes

The optical analyses of the air samples collected during the assessment are as follows:



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

Optical Air and Surface Tape Lift Sampling Assessment Report
Page 10

3) **Elevated Total Airborne Mold Spore Concentrations**

The total concentrations of mold structures per cubic meter contained within the results of the air samples collected on August 24, 2016 within the Lafayette Building ranged from one hundred seventy thousand (170,000) to four hundred forty thousand (440,000). The total concentrations of mold structures per cubic meter contained within the results of the outdoor comparison samples ranged from seven thousand (7,000) to forty-four thousand (44,000). This data indicates that the concentrations of airborne mold spores identified in the sampled locations of the Lafayette Building on August 24, 2016 were elevated in total quantity per cubic meter in relation to the outdoor comparison air samples.

The following table depicts the environment that exists at the total quantity concentration level between the sampled locations of the structure and the outside air:

<u>Sample Number</u>	<u>Location</u>	<u>Total Mold Structures (/m³)</u>
082416-A01	The Outside Air - Morning	44,000
082416-A02	Basement - East	440,000
082416-A03	Basement - North	210,000
082416-A04	Basement - West	230,000
082416-A05	Basement - South	410,000
082416-A06	Basement - Center	280,000
082416-A07	1st Floor - East	230,000
082416-A08	1st Floor - North	320,000
082416-A09	1st Floor - West	270,000
082416-A10	1st Floor - South	190,000
082416-A11	1st Floor - Center	290,000
082416-A12	2nd Floor - East	200,000
082416-A13	2nd Floor - North	330,000
082416-A14	2nd Floor - West	270,000
082416-A15	2nd Floor - South	330,000
082416-A16	3rd Floor - East	170,000
082416-A17	3rd Floor - North	330,000
082416-A18	3rd Floor - West	420,000
082416-A19	3rd Floor - South	190,000
082416-A20	4th Floor - East	180,000
082416-A21	4th Floor - North	260,000
082416-A22	4th Floor - West	410,000
082416-A23	4th Floor - South	290,000
082416-A24	5th Floor - East	280,000
082416-A25	5th Floor - North	210,000
082416-A26	5th Floor - West	350,000
082416-A27	5th Floor - South	340,000
082416-A28	The Outside Air - Afternoon	7,000



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

Optical Air and Surface Tape Lift Sampling Assessment Report
Page 11

4) **Elevated Individual Genus Level Airborne Mold Spore Concentrations**

The results generated from all of air samples collected on August 24, 2016 within the Lafayette Building identified elevated concentrations of airborne mold spores and structures at the spore genus level in relation to the results of the outdoor comparison air samples.

The following table depicts the elevations that exist at the individual spore genus concentration level between the sampled locations of the structure and the outside air:

<u>Sample</u>	<u>Location</u>	<u>Spore Genus Type</u>	<u>Indoor (/m³)</u>	<u>Outdoor (/m³)</u>
082416-A02	Basement - East	Basidiospores	260,000	2,300 - 37,000
		<i>Aspergillus/Penicillium</i>	170,000	0 - 200
		<i>Cladosporium</i>	3,100	1,400 - 2,000
082416-A03	Basement - North	<i>Aspergillus/Penicillium</i>	120,000	0 - 200
		Basidiospores	92,000	2,300 - 37,000
082416-A04	Basement - West	<i>Aspergillus/Penicillium</i>	140,000	0 - 200
		Basidiospores	95,000	2,300 - 37,000
082416-A05	Basement - South	Basidiospores	210,000	2,300 - 37,000
		<i>Aspergillus/Penicillium</i>	200,000	0 - 200
082416-A06	Basement - Center	<i>Aspergillus/Penicillium</i>	170,000	0 - 200
		Basidiospores	110,000	2,300 - 37,000
082416-A07	1st Floor - East	<i>Aspergillus/Penicillium</i>	130,000	0 - 200
		Basidiospores	100,000	2,300 - 37,000
		<i>Cladosporium</i>	3,500	1,400 - 2,000
082416-A08	1st Floor - North	Basidiospores	180,000	2,300 - 37,000
		<i>Aspergillus/Penicillium</i>	140,000	0 - 200
		<i>Cladosporium</i>	3,200	1,400 - 2,000



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

Optical Air and Surface Tape Lift Sampling Assessment Report
Page 12

082416-A09	1st Floor - West	Basidiospores	150,000	2,300 - 37,000
		<i>Aspergillus/Penicillium</i>	110,000	0 - 200
		<i>Cladosporium</i>	3,000	1,400 - 2,000
		<i>Myxomycetes/Periconia/Rust/Smut</i>	2,300	100
082416-A10	1st Floor - South	<i>Aspergillus/Penicillium</i>	110,000	0 - 200
		Basidiospores	56,000	2,300 - 37,000
		<i>Cladosporium</i>	23,000	1,400 - 2,000
082416-A11	1st Floor - Center	<i>Aspergillus/Penicillium</i>	160,000	0 - 200
		Basidiospores	130,000	2,300 - 37,000
		<i>Cladosporium</i>	3,700	1,400 - 2,000
		<i>Myxomycetes/Periconia/Rust/Smut</i>	750	100
082416-A12	2nd Floor - East	Basidiospores	110,000	2,300 - 37,000
		<i>Aspergillus/Penicillium</i>	93,000	0 - 200
		<i>Cladosporium</i>	2,600	1,400 - 2,000
082416-A13	2nd Floor - North	<i>Aspergillus/Penicillium</i>	160,000	0 - 200
		Basidiospores	160,000	2,300 - 37,000
		<i>Cladosporium</i>	13,000	1,400 - 2,000
		<i>Aspergillus/Penicillium</i>	120,000	0 - 200
082416-A14	2nd Floor - West	Basidiospores	120,000	2,300 - 37,000
		<i>Cladosporium</i>	36,000	1,400 - 2,000
		Basidiospores	210,000	2,300 - 37,000
082416-A15	2nd Floor - South	<i>Aspergillus/Penicillium</i>	120,000	0 - 200
		<i>Cladosporium</i>	2,700	1,400 - 2,000
		Basidiospores	120,000	2,300 - 37,000
082416-A16	3rd Floor - East	<i>Aspergillus/Penicillium</i>	53,000	0 - 200
		Basidiospores	220,000	2,300 - 37,000
082416-A17	3rd Floor - North	<i>Aspergillus/Penicillium</i>	110,000	0 - 200



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

Optical Air and Surface Tape Lift Sampling Assessment Report
Page 13

082416-A18	3rd Floor - West	Ascospores	300,000	2,100 - 4,700
		Basidiospores	66,000	2,300 - 37,000
		<i>Aspergillus/Penicillium</i>	42,000	0 - 200
		<i>Cladosporium</i>	3,600	1,400 - 2,000
082416-A19	3rd Floor - South	Basidiospores	110,000	2,300 - 37,000
		<i>Aspergillus/Penicillium</i>	78,000	0 - 200
		<i>Cladosporium</i>	3,000	1,400 - 2,000
082416-A20	4th Floor - East	<i>Aspergillus/Penicillium</i>	140,000	0 - 200
		Basidiospores	32,000	2,300 - 37,000
082416-A21	4th Floor - North	Basidiospores	150,000	2,300 - 37,000
		<i>Aspergillus/Penicillium</i>	110,000	0 - 200
082416-A22	4th Floor - West	Basidiospores	380,000	2,300 - 37,000
		<i>Aspergillus/Penicillium</i>	23,000	0 - 200
		<i>Cladosporium</i>	3,200	1,400 - 2,000
082416-A23	4th Floor - South	Basidiospores	160,000	2,300 - 37,000
		<i>Aspergillus/Penicillium</i>	120,000	0 - 200
082416-A24	5th Floor - East	<i>Aspergillus/Penicillium</i>	220,000	0 - 200
		Basidiospores	60,000	2,300 - 37,000
082416-A25	5th Floor - North	Basidiospores	120,000	2,300 - 37,000
		<i>Aspergillus/Penicillium</i>	65,000	0 - 200
		<i>Cladosporium</i>	23,000	1,400 - 2,000
082416-A26	5th Floor - West	Basidiospores	210,000	2,300 - 37,000
		Ascospores	110,000	2,100 - 4,700
		<i>Aspergillus/Penicillium</i>	34,000	0 - 200
082416-A27	5th Floor - South	Basidiospores	170,000	2,300 - 37,000
		<i>Aspergillus/Penicillium</i>	110,000	0 - 200
		Ascospores	63,000	2,100 - 4,700



ENGINEERING &
ENVIRONMENTAL
SERVICES

ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

Optical Air and Surface Tape Lift Sampling Assessment Report Page 14

5) The Presence of the Mold *Stachybotrys*

The presence of the mold *Stachybotrys* was identified in the results of thirteen (13) air samples collected during the assessment within the structure. The presence of *Stachybotrys* is an indication of the following possibilities:

- Chronic water origination sources have been present within the structure.
- Building materials within the structure have been saturated by a moisture source and not dried within an adequate time frame.

This scenario is consistent with the physical and environmental conditions observed by ACM within the structure during the assessment.

The following table illustrates these findings and where they were present within the air sampling conducted during the assessment:

<u>Sample</u>	<u>Location</u>	<u>Spore Genus Type</u>	<u>Indoor (/m³)</u>	<u>Outdoor (/m³)</u>
082416-A02	Basement - East	<i>Stachybotrys</i>	200	0
082416-A03	Basement - North	<i>Stachybotrys</i>	80	0
082416-A04	Basement - West	<i>Stachybotrys</i>	50	0
082416-A05	Basement - South	<i>Stachybotrys</i>	50	0
082416-A06	Basement - Center	<i>Stachybotrys</i>	50	0
082416-A07	1st Floor - East	<i>Stachybotrys</i>	30	0
082416-A08	1st Floor - North	<i>Stachybotrys</i>	30	0
082416-A09	1st Floor - West	<i>Stachybotrys</i>	80	0
082416-A11	1st Floor - Center	<i>Stachybotrys</i>	50	0
082416-A12	2nd Floor - East	<i>Stachybotrys</i>	80	0
082416-A15	2nd Floor - South	<i>Stachybotrys</i>	50	0
082416-A16	3rd Floor - East	<i>Stachybotrys</i>	50	0
082416-A25	5th Floor - North	<i>Stachybotrys</i>	80	0



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

Optical Air and Surface Tape Lift Sampling Assessment Report
Page 15

6) Airborne Individual Genus Level Mold Spore Concentrations Exceeding the Outdoors But Present at Similar Levels

The results generated from the air sampling conducted on August 24, 2016 within the South Basement, East Third Floor, and North Fourth Floor sampling locations of the structure identified concentrations of *Cladosporium* airborne mold spores that exceeded the maximum concentration of *Cladosporium* airborne mold spores contained in the results of the outdoor comparison samples. Due to the fact that the airborne concentrations of *Cladosporium* mold spores within these specified locations are within four hundred (400) fungal structures per cubic meter of the maximum concentration of *Cladosporium* mold spores contained in the results of the outdoor comparison air samples, the specified air samples are not considered to be elevated at the spore genus level. The airborne concentrations of *Cladosporium* mold spores contained within the results of the South Basement, East Third Floor, and North Fourth Floor sampling locations and the outdoor comparison air samples are considered to be similar.

The following table details this condition and where it was present within the results of the air sampling conducted on August 24, 2016:

<u>Sample</u>	<u>Location</u>	<u>Spore Genus Type</u>	<u>Indoor (/m³)</u>	<u>Outdoor (/m³)</u>
082416-A05	Basement - South	<i>Cladosporium</i>	2,400	1,400 - 2,000
082416-A16	3rd Floor - East	<i>Cladosporium</i>	2,200	1,400 - 2,000
082416-A21	4th Floor - North	<i>Cladosporium</i>	2,400	1,400 - 2,000

7) Airborne Individual Genus Level Mold Spore Concentrations Exceeding the Outdoors But Present at Low Levels

The results of the air samples collected on August 24, 2016 within the Lafayette Building did identify additional individual genus level concentrations of airborne mold spores and structures that exceeded the levels of the same airborne mold spores contained in the results of the outdoor comparison air samples. However, the individual genus concentrations of these mold spores and structures were at or below four hundred (400) fungal structures per cubic meter, which is considered to be a low level. Therefore, the data relating to the airborne concentrations of mold spores and structures at the individual genus level that are equal to or less than four hundred (400) fungal structures per cubic meter within the Lafayette Building are too low to provide conclusive analytical evidence to be considered elevated.



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

Optical Air and Surface Tape Lift Sampling Assessment Report
Page 16

8) **Air Sampling Conclusions**

Data generated from the results of the air sampling conducted within the Lafayette Building are elevated at the total spore and individual genus concentration levels in relation to the airborne mold spore concentrations of the outdoor comparison air samples. The air sampling data indicates that an amplification of mold growth is occurring and present within the Lafayette Building.



ENGINEERING &
ENVIRONMENTAL
SERVICES

ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

Optical Air and Surface Tape Lift Sampling Assessment Report
Page 17

· OPTICAL ANALYSIS OF SURFACE TAPE LIFT SAMPLES ·

Surface tape lift samples were collected utilizing optically transparent adhesive media. The optically transparent adhesive is utilized to come into contact with a surface containing suspect mold growth, the adhesive captures the suspect material, and the sample is then adhered to a glass microscope slide for transportation and analysis. Samples are assigned a number for identification purposes and then recorded on a chain-of-custody form.

ACM's Microscopists analyzed the surface tape lift samples using optical methods for mold spore and structure identification. ACM Engineering & Environmental Services Microscopists have all graduated from the intensive five-day Fungal Spore Identification Course at McCrone Research Institute in Chicago, Illinois. The ACM laboratory is accredited by the American Industrial Hygiene Association (AIHA) through its Environmental Microbiology Laboratory Accreditation Program (EMLAP) to perform surface tape lift sample fungal direct examination.

The sampling procedures and data analysis for optical mold spore and structure identification performed within the Lafayette Building are as follows:

- 1) A total of six (6) surface tape lift samples were collected and analyzed for mold spore and structure identification.
- 2) The collection locations of the surface tape lift samples are as follows:
 - *Basement - Storage Room in a General Center Location - Drywall Wall (082416-T01)*
 - *1st Floor - West Side General Center Location - Wood Wall Paneling (082416-T02)*
 - *2nd Floor - West Side General Center Location - Wallpaper (082416-T03)*
 - *3rd Floor - Drywall Wall Adjacent to the Stair Landing Area at the Floor Level (082416-T04)*
 - *4th Floor - West Side General Center Location - Wood Wall Paneling (082416-T05)*
 - *5th Floor - East Side - Room 512 - Drywall Reception Window Wall (082416-T06)*



ENGINEERING &
ENVIRONMENTAL
SERVICES

ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

Optical Air and Surface Tape Lift Sampling Assessment Report
Page 18

3) **Analysis of Surface Tape Lift Samples**

Optical analysis was performed on the surface tape lift samples for the identification and verification of the presence of mold growth. Mold growth was identified through surface tape lift sampling in the following locations:

<u>Sample Number</u>	<u>Material Type/Location</u>	<u>Mold Structure Identification</u>
082416-T01	Drywall Basement - Storage Room in a General Center Location - Wall	<i>Aspergillus/Penicillium</i> <i>Stachybotrys</i>
082416-T02	Wood 1st Floor - West Side General Center Location - Wall Paneling	<i>Aspergillus/Penicillium</i> <i>Rhizopus Mucor</i>
082416-T03	Wallpaper 2nd Floor - West Side General Center Location - Wallpaper	<i>Aspergillus/Penicillium</i> <i>Stachybotrys</i>
082416-T04	Drywall 3rd Floor - Wall Adjacent to the Stair Landing Area at the Floor Level	<i>Aspergillus/Penicillium</i> <i>Stachybotrys</i>
082416-T05	Wood 4th Floor - West Side General Center Location - Wall Paneling	Ascospores <i>Aspergillus/Penicillium</i>
082416-T06	Drywall 5th Floor - East Side - Room 512 - Reception Window Wall	<i>Alternaria</i> <i>Aspergillus/Penicillium</i> <i>Cladosporium</i> <i>Stachybotrys</i>

4) **Surface Tape Lift Sampling Conclusions**

This data verifies that mold growth is present on various building materials throughout the Lafayette Building. It also indicates that a moisture enriched environment capable of promoting mold growth has existed within the structure at some point in the past.



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

Optical Air and Surface Tape Lift Sampling Assessment Report
Page 19

Mold Assessment Conclusions

- 1) Mold growth was identified as being present in the results of all six (6) of the surface tape lift samples collected from building materials within the structure during the assessment.
- 2) One hundred percent (100.0%) of the air samples collected within the structure were determined to contain elevated concentrations of airborne mold spores in their results at the individual mold genus and total quantity levels.
- 3) Mold growth is present and occurring throughout the structure on various building materials and contents.
- 4) Multiple moisture sources are present within the structure. The origination points of the moisture and mold growth must be eliminated as soon as possible. If the origination points of the moisture are not eradicated, the magnitude of building material damage and mold growth present within the structure will increase over time.
- 5) All sources of mold growth, whether visually observed or identified through the use of sampling, should be eliminated utilizing proper cleaning and/or removal procedures.
- 6) Any individual entering the structure should be wearing the proper personal protective equipment (PPE) including, but not limited to, a N95 filtered dust mask. Any individual who will be performing work activities within the structure that will potentially disturb sources of mold growth must be wearing the proper personal protective equipment (PPE) including, but not limited to, half-faced respiratory protection affixed with P100 (magenta) cartridges.
- 7) The scope of work for the mold remediation should be initiated by a properly trained and experienced contractor that specializes in mold and water damaged material remediation. A re-evaluation of the proper scope of work may be performed once removal of water-damaged materials has been completed within the structure. Once all mold remediation activities have concluded within the building, ACM should perform a Post Remediation Re-Occupancy Assessment to verify that the scope of work has been fully implemented and that the remediation contractor's work practices were completed at an acceptable level.



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

Optical Air and Surface Tape Lift Sampling Assessment Report
Page 20

SECTION IV: RECOMMENDATIONS

ACM Engineering & Environmental Services, upon review of all sampling analysis data and an evaluation of the existing physical conditions at the site, has developed and recommends the following response actions be implemented:

· GENERAL ·

- Verify that all sources of moisture-related issues have been repaired and eliminated.
- Maintain the indoor relative humidity concentrations to a level that ranges between 35.0% and 55.0% at all times through the use of dehumidification or the conditioning of air.
- *Histoplasma capsulatum* testing should be conducted within the structure.

· MOLD ·

- Remove and/or remediate all water damaged and/or microbial contaminated building materials and contents in a professional manner using methods and techniques engineered to contain the remediation work area in a controlled manner in accordance with the protocols listed in Attachment "A".
- Remove all building materials and contents affected by water events that contain mold growth. Remove all building insulation exposed by demolition actions. Inspect all exposed substrates, materials, and surfaces for water damages and/or fungal growth. Abrasively clean (i.e. HEPA vacuum utilizing a wire brush attachment) all exposed substrate building materials containing mold contamination. Spray and/or damp wipe all exposed substrate materials with a liquid fungicide. Remediate damages and clean all building materials where reuse is planned according to the protocols listed in Attachment "A".
- Removal and/or cleaning procedures are to follow standard operating procedures such as those detailed in the following documents or similar publications or documents:
 - IICRC S520, Standard and Reference Guide for Professional Mold Remediation www.iicrc.org
 - EPA document, Mold Remediation in Schools and Commercial Buildings www.epa.gov/mold/mold-remediation-schools-and-commercial-buildings-guide
 - Texas Department of State Health Services document, Texas Mold Assessment and Remediation Rules www.dshs.state.tx.us/mold/rules.shtm
 - New York City Department of Health and Mental Hygiene document, Guidelines on Assessment and Remediation of Fungi in Indoor Environments www1.nyc.gov/assets/doh/downloads/pdf/epi/epi-mold-guidelines.pdf
- It is recommended that ACM perform a Post Remediation Assessment as well as final clearance sampling at the conclusion of all remediation activities performed within the structure.



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

ATTACHMENT "A"

MOLD REMEDIATION PROTOCOL CHECKLIST

LAFAYETTE BUILDING 115 SOUTH LAFAYETTE BOULEVARD SOUTH BEND, INDIANA 46601

The marked work procedures in the following protocol checklist are to be utilized for the affected area(s) during the remediation process. Removal protocols are to follow standard operating procedures such as those detailed in the IICRC S520, Standard and Reference Guide for Professional Mold Remediation, November 2003, the EPA, Guidelines for Remediation of Mold in Schools and Commercial Buildings, March 5001, Texas Mold Assessment and Remediation Rules, May 2004, New York City Department of Health and Mental Hygiene document, Guidelines on Assessment and Remediation of Fungi in Indoor Environments or similar publications or documents. Only qualified contractors experienced with handling mold/fungal projects should perform microbial decontamination.

SAFETY AND CONTAINMENT:

- Contractors should wear personal protective equipment (PPE), including HEPA P100 filtered respirators, gloves, protective clothing and eye protection during the handling of mold containing building materials.
- Contractors are to comply with all OSHA, EPA and any other governmental agency regulations.
- Prior to the initiation of remediation activities, contractors are to have the resident/building owner verify if any other hazards exist in the residence/building or on-site, such as asbestos, lead paint, etc.
- If the resident/building owner identifies any other hazards that exist in the residence/building or on-site, contractors are to consult with the firm/individual who authorized the remediation work prior to the initiation of remediation activities.
- Verify that all sources of moisture and water intrusions have been repaired and eliminated prior to the initiation of remediation activities.
- Construct a critical barrier between the remediation area(s) and the remainder of the building utilizing six (6)-mil plastic sheeting to isolate the remediation area(s). Seal all openings using plastic, tape and/or adhesive spray. Critical barriers are to remain in place until the Post Remediation Air Quality Certification is issued by ACM.
- Provide a means of entrance and egress to and from the remediation area(s) in a manner that does not contaminate adjacent areas.



ENGINEERING &
ENVIRONMENTAL
SERVICES

ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

CLEANING AND REMOVAL:

- HEPA equipped air filtration units shall be utilized as follows:
 - Negative air pressure must be created in the remediation area(s) using HEPA equipped air filtration units vented outside to an un-inhabited location and utilizing filtered make-up air.
 - Once the remediation work area(s) has been isolated from the remainder of the building, HEPA equipped air filtration units must be utilized in the remediation area(s) and operated under negative air pressure during gross removal and cleaning activities. The air filtration equipment is to be converted from negative air pressure to air scrubbing/neutral air pressure for 24 to 48 hours prior to post-remediation air sampling.
 - Once the remediation area(s) has been isolated, air filtration equipment with HEPA filters must be utilized throughout the remediation area(s).
- Install HEPA equipped air filtration unit(s) in an adjacent area(s) to insure four to six equal air exchanges per hour occurs.
- Install dehumidification equipment throughout the remediation area(s) to maintain humidity levels between 35.0% and 55.0% relative humidity.
- HEPA vacuum, launder and/or dry clean all clothing, fabric contents/furnishings and carpet within the containment area(s) that are not to be discarded.
- When ever possible or appropriate, clean and remove contents from the remediation area—contents that cannot be removed should be cleaned and isolated inside of 6-mil plastic sheeting.
- Removal of water-damaged or mold-containing materials shall be performed as follows:
 - HEPA vacuum material.
 - Lightly spray an EPA registered fungicide on the materials.
 - Remove the material with minimum disturbance two (2) to four (4) feet above and beyond visible mold growth
 - All removed materials are to be sealed airtight prior to leaving the remediation area(s).



ENGINEERING &
ENVIRONMENTAL
SERVICES

ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

- Materials that have visible mold growth, staining or water damage and are to remain in the remediation area(s) are to be treated in the following manner and sequence:
 - Abrasively clean the materials by sanding with a HEPA vacuum attachment, sodium bicarbonate (baking soda) blasting and/or CO₂ (dry ice) blasting.
 - Lightly spray an EPA registered fungicide on remaining materials that have visible mold growth. Do not paint or apply a substance that will prohibit a visual inspection of the materials.
 - HEPA vacuum materials.

- Cabinetry - Remove and/or clean if visible signs of water damage or mold growth are present.

- Drywall, wood, or plaster walls behind cabinets - Remove or clean if visible signs of water damage or mold growth are present, and treat wooden studs either by removing or cleaning.

- Insulation - Remove if visible signs of mold growth are present or if behind drywall, wooden or plaster walls that were removed.

- Wooden studs, beams, flooring, etc. - If wooden items are to remain in the remediation area(s), HEPA vacuuming materials with a wire brush attached to the HEPA vacuum hose inlet is required.

- HVAC ductwork interior cleaning - Follow National Air Duct Cleaners Association (NADCA) cleaning standards ACR 2006 Assessment, Cleaning & Restoration of HVAC system.

- Once removal activities have been completed, thoroughly HEPA vacuum all furnishings, walls, ceilings and flooring in the remediation area(s).



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

COMPLETING REMEDIATION:

- All tools, supplies, and surplus remediation equipment are to be decontaminated and loaded out of the controlled remediation area(s).
- The air filtration and dehumidification equipment in the remediation and adjacent area(s) is to continue to operate until post remediation air sampling is completed successfully.
- Building materials and contents should have moisture content levels lower than the following for post remediation air sampling to occur:
 - Drywall - 1.0%
 - Wood - 17.0%
 - Concrete, plaster, brick, etc. - 95.0%
- Seal the remediation area(s) after final cleaning to ensure the entrance to the area(s) is restricted. Only the air sampling professional performing post-remediation air sampling is to enter the area(s).
- ACM is to perform visual inspection, moisture content testing, relative humidity monitoring, and post-remediation air sampling in the remediation area(s).
- If visual inspection and air sampling fail, re-cleaning and HEPA vacuuming of the remediation area(s) is required.
- Additional Remediation Protocol:
 - 1) All water origination points must be eliminated and rectified as soon as possible.
 - 2) If *Histoplasma capsulatum* testing is performed within the structure and identified as being present, remediation of the avian fecal matter will need to be implemented.



ENGINEERING &
ENVIRONMENTAL
SERVICES

ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

SECTION V: REMEDIATION AND POST-REMEDIATION ASSESSMENT COST ESTIMATES

- 1) The costs associated with the avian fecal matter remediation work activities required if *Histoplasma capsulatum* testing is positive are estimated to be approximately \$25,000. ACM recommends that avian fecal matter remediation and asbestos remediation work activities be bid and performed together prior to the start of demolition and renovation activities.
- 2) The costs associated with the mold remediation work activities required within the structure may exceed \$50,000.
- 3) The fees associated with ACM's post remediation mold assessment and sampling of the structure are estimated to be \$10,000 to \$15,000.
- 4) Once all initial testing has been completed as well as remediation/renovation scopes of work established, bids must be solicited from appropriate contractors to acquire more accurate estimates associated with the costs of the work to be implemented within the structure.



ACM ENGINEERING & ENVIRONMENTAL SERVICES

*SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS*

SECTION VI

***ANALYSIS OF OPTICAL SPORE IDENTIFICATION
AND LABORATORY ACCREDITATION***

***KIL ARCHITECTURE
1126 LINCOLNWAY EAST
SOUTH BEND, INDIANA 46601***

LOCATION:

***LAFAYETTE BUILDING
115 SOUTH LAFAYETTE BOULEVARD
SOUTH BEND, INDIANA 46601***

PERFORMED BY:

***ACM ENGINEERING &
ENVIRONMENTAL SERVICES
26598 US 20 WEST
SOUTH BEND, INDIANA 46628***

DATE:

SEPTEMBER 16, 2016



ACM Engineering & Environmental Services, Inc.
 26598 US 20 West • South Bend, Indiana 46628 • Phone: (574) 234-8435 • Fax (574) 234-6800 • www.acmenv.com
Chain-of-Custody / Analysis Request Form

CLIENT / CONTACT/ SITE INFORMATION

Contact: Mr. Gregory Kil
 Phone: 574-288-2654
 E-Mail: gkil@kilarchitecture.com
 Reference Number:
 Sampled By: ED/ET
 Date Sampled: 8-24-16
 FOR LABORATORY USE ONLY:
 Samples received in proper condition for requested analysis.
 LABORATORY PROJECT ID #:
 Client/Company Name & Address:
 Kil Architecture
 1126 Lincolnway East
 South Bend, Indiana 46601
 CHECK THE PROVIDED BOX IF THE CLIENT & SITE ADDRESS ARE THE SAME
 Site Address:
 Lafayette Building
 115 South Lafayette Boulevard
 South Bend, Indiana 46601

ACM PROJECT NUMBER
 5941

COMMENTS

REQUESTED ANALYSIS	
Asbestos Bulk (PLM)	<input checked="" type="checkbox"/>
Asbestos Point Count	<input checked="" type="checkbox"/>
Fungal Spore Trap Analysis (Air)	<input checked="" type="checkbox"/>
Fungal Direct Examination (Tape)	<input checked="" type="checkbox"/>
Colitag P/A	<input checked="" type="checkbox"/>
E. Coli Fecal Coliform Bacteria	<input checked="" type="checkbox"/>
Other: Please Specify	<input type="checkbox"/>

TURN AROUND TIME
 RUSH
 Under 24 Hours-Special Request
 24 Hours
 2 - 3 Days
 4+ Days
 NOTE: The turn around time is defined as the amount of time the laboratory is given to complete analysis from the moment of receipt in the laboratory.

SAMPLE ID	SAMPLE DESCRIPTION/SERIAL NUMBER	SAMPLE LOCATION	AREA/VOLUME/MATERIAL
082416-A01	23262213	Outside - Morning	150 L
082416-A02	23262190	Basement - East	150 L
082416-A03	23262233	Basement - North	150 L
082416-A04	23262189	Basement - West	150 L
082416-A05	23262214	Basement - South	150 L
082416-A06	23262206	Basement - Center	150 L
082416-A07	23262199	1st Floor - East	150 L
082416-A08	23262207	1st Floor - North	150 L
082416-A09	23262205	1st Floor - West	150 L
082416-A10	23262221	1st Floor - South	150 L
082416-A11	23262201	1st Floor - Center	150 L
082416-A12	23262228	2nd Floor - East	150 L
082416-A13	23262204	2nd Floor - North	150 L
082416-A14	23262211	2nd Floor - West	150 L
082416-A15	23262202	2nd Floor - South	150 L

Submitted/Relinquished By: *Tim Dempsey* Date/Time: 8-25-16
 Received/Accepted By: *A. J. Clark* Date/Time: 8/25/16 10:13
 Samples Processed By: *A. J. Clark* Date/Time: 8/26/16 1:35



ACM Engineering & Environmental Services, Inc.

26598 US 20 West • South Bend, Indiana 46628 • Phone: (574) 234-8435 • Fax (574) 234-6800 • www.acmenv.com

Chain-of-Custody / Analysis Request Form

CLIENT / CONTACT / SITE INFORMATION

Contact: Mr. Gregory Kil
 Phone: 574-288-2654
 E-Mail: gkil@kilarchitecture.com
 Reference Number:
 Sampled By: ED/ET
 Date Sampled: 8-24-16
 FOR LABORATORY USE ONLY:
 Samples received in proper condition for requested analysis.
 LABORATORY PROJECT ID #:
 Client/Company Name and Address:
 Kil Architecture
 1126 Lincolnway East
 South Bend, Indiana 46601
 CHECK THE PROVIDED BOX IF THE CLIENT & SITE ADDRESS ARE THE SAME
 Site Address:
 Lafayette Building
 115 South Lafayette Boulevard
 South Bend, Indiana 46601

ACM PROJECT NUMBER
 6941
 COMMENTS

TURN AROUND TIME
 RUSH
 Under 24 Hours Special Request
 24 Hours
 2 - 3 Days
 4+ Days
 NOTE: The turn around time is defined as the amount of time the laboratory is given to complete analysis from the moment of receipt in the laboratory.

SAMPLE ID	SAMPLE DESCRIPTION/SERIAL NUMBER	SAMPLE LOCATION	AREA/VOLUME/MATERIAL	REQUESTED ANALYSIS					
				Asbestos Bulk (PLM)	Asbestos Point Count	Fungal Spore Trap Analysis (Air)	Fungal Direct Examination (Tape)	Collig P/A E. Coli Fecal Coliform Bacteria	Other: Please Specify
082416-A16	23262234	3rd Floor - East	150 L			✓			
082416-A17	23262222	3rd Floor - North	150 L			✓			
082416-A18	23262243	3rd Floor - West	150 L			✓			
082416-A19	23262196	3rd Floor - South	150 L			✓			
082416-A20	23262313	4th Floor - East	150 L			✓			
082416-A21	23262195	4th Floor - North	150 L			✓			
082416-A22	23262304	4th Floor - West	150 L			✓			
082416-A23	23262226	4th Floor - South	150 L			✓			
082416-A24	23262262	5th Floor - East	150 L			✓			
082416-A25	23262220	5th Floor - North	150 L			✓			
082416-A26	23262251	5th Floor - West	150 L			✓			
082416-A27	23262225	5th Floor - South	150 L			✓			
082416-A28	23262193	Outside - Afternoon	150 L			✓			

Submitted/Reinquished By: Jim Dempsey Date/Time: 8-25-16
 Received/Accepted By: Atala Date/Time: 8/25/16 10:13
 Samples Processed By: Atala Date/Time: 8/26/16 1:35



ACM Engineering & Environmental Services, Inc.

26598 US 20 West • South Bend, Indiana 46628 • Phone: (574) 234-8435 • Fax (574) 234-6800 • www.acmenv.com
Chain-of-Custody / Analysis Request Form

CLIENT / CONTACT / SITE INFORMATION

Contact: Mr. Gregory Kil
 Phone: 574-288-2654
 E-Mail: gkil@kilarchitecture.com
 Reference Number:
 Sampled By: ED/ET
 Date Sampled: 8-24-16
 FOR LABORATORY USE ONLY:
 Samples received in proper condition for requested analysis.
 LABORATORY PROJECT ID #:
 Client/Company Name & Address:
 Kil Architecture
 1126 Lincolnway East
 South Bend, Indiana 46601
 CHECK THE PROVIDED BOX IF THE CLIENT & SITE ADDRESS ARE THE SAME
 Site Address:
 Lafayette Building
 115 South Lafayette Boulevard
 South Bend, Indiana 46601

TURN AROUND TIME
 RUSH
 Under 24 Hours Special Request
 24 Hours
 2 - 3 Days
 4+ Days
 NOTE: The turn around time is defined as the amount of time the laboratory is given to complete analysis from the moment of receipt in the laboratory.

ACM PROJECT NUMBER
 5941

COMMENTS

REQUESTED ANALYSIS		Asbestos Bulk (PLM)	Asbestos Point Count	Fungal Spore Trap Analysis (Air)	Fungal Direct Examination (Tape)	Collig P/A	E. Coli Fecal Coliform Bacteria	Other: Please Specify
					✓			
					✓			
					✓			
					✓			
					✓			
					✓			
					✓			

SAMPLE ID	SAMPLE DESCRIPTION/SERIAL NUMBER	SAMPLE LOCATION	AREA/VOLUME/MATERIAL
082416-T01	surface tape lift	Basement - Storage Room in a General Center Location - Wall	drywall
082416-T02	surface tape lift	1st Floor - West Side General Center Location - Wall Paneling	wood
082416-T03	surface tape lift	2nd Floor - West Side General Center Location - Wallpaper	wallpaper
082416-T04	surface tape lift	3rd Floor - Wall Adjacent to the Stair Landing Area at the Floor Level	drywall
082416-T05	surface tape lift	4th Floor - West Side General Center Location - Wall Paneling	wood
082416-T06	surface tape lift	5th Floor - East Side - Room 512 - Reception Window Wall	drywall

Submitted/Relinquished By: *Erin Dempsey* Date/Time: 8-25-16
 Received/Accepted By: *A. Hall* Date/Time: 8/25/16 10:13
 Samples Processed By: *A. Hall* Date/Time: 8/26/16 1:35

REPORT OF INERTIAL IMPACTOR AIR SAMPLE (SPORE TRAP) ANALYSIS

CLIENT: KIL ARCHITECTURE
1126 LINCOLNWAY E
SOUTH BEND, IN 46601

SAMPLES COLLECTED BY: ED/ET

REFERENCE NUMBER: N/A

CONDITION OF SAMPLES:

ACCEPTABLE: X

NON-ACCEPTABLE:

ACM TEST METHOD: TM-001

DATE CHARACTERIZATION

COMPLETED: 08/26/16

% TRACE ANALYZED: 25

ACM PROJECT NUMBER: 5941

SAMPLE LOCATION: LAFAYETTE BUILDING
115 S LAFAYETTE BLVD
SOUTH BEND, IN 46601

SAMPLE TYPE: AIR-O-CELL CASSETTE

DATE SAMPLED: 08/24/16

DATE REPORTED: 08/26/16


DATE RECEIVED: 08/25/16


PROJECT TYPE: FUNGAL ASSESSMENT

Optical Microscopic Analysis at 1,000 Times Magnification

Sample ID / Location	Air Volume (L)	Raw Counts of Fungal Struct.	Fungal Structures/m ³	Presumptive Fungal ID
082416-A01 Outside - Morning	150	1373	37000	Basidiospores
		178	4700	Ascospores
		52	1400	<i>Cladosporium</i>
		17	450	<i>Cercospora</i> -like
		5	100	<i>Myxomycetes/Periconia/Rust/Smut</i>
		4	100	<i>Ganoderma</i>
		1	30	<i>Alternaria</i>
		1	30	Hyphal Fragments
		1	30	<i>Pithomyces</i>
		Total:	1632	44000
082416-A02 Basement - East	150	9720	260000	Basidiospores
		6540	170000	<i>Aspergillus/Penicillium</i>
		116	3100	<i>Cladosporium</i>
		11	290	Hyphal Fragments
		7	200	<i>Stachybotrys</i>
		5	100	<i>Ganoderma</i>
		2	50	<i>Chaetomium</i>
		2	50	<i>Myxomycetes/Periconia/Rust/Smut</i>
		Total:	16403	440000

NOTE: The results listed above in this report relate only to the samples tested. Due to rounding for significant figures, the total fungal structures/m³ may vary slightly from the value obtained by summing each fungal structure category observed within a sample.

SIGNATURE:  NAME & TITLE: Anna Platt, QC Administrator DATE: 08/26/16

PREPARED BY:  NAME & TITLE: Erin Dempsey, Senior Project Manager DATE: 08/26/16

ACM ENGINEERING & ENVIRONMENTAL SERVICES

26598 US 20 WEST, SOUTH BEND, INDIANA 46628

TELEPHONE (574) 234-8435 FAX (574) 234-6800

www.acmenv.com

REPORT OF INERTIAL IMPACTOR AIR SAMPLE (SPORE TRAP) ANALYSIS

CLIENT: KIL ARCHITECTURE
1126 LINCOLNWAY E
SOUTH BEND, IN 46601

SAMPLES COLLECTED BY: ED/ET

REFERENCE NUMBER: N/A

CONDITION OF SAMPLES:

ACCEPTABLE: X

NON-ACCEPTABLE:

ACM TEST METHOD: TM-001

DATE CHARACTERIZATION

COMPLETED: 08/26/16

% TRACE ANALYZED: 25

ACM PROJECT NUMBER: 5941

SAMPLE LOCATION: LAFAYETTE BUILDING
115 S LAFAYETTE BLVD
SOUTH BEND, IN 46601

SAMPLE TYPE: AIR-O-CELL CASSETTE

DATE SAMPLED: 08/24/16

DATE REPORTED: 08/26/16


DATE RECEIVED: 08/25/16

PROJECT TYPE: FUNGAL ASSESSMENT

Optical Microscopic Analysis at 1,000 Times Magnification

Sample ID / Location	Air Volume (L)	Raw Counts of Fungal Struct.	Fungal Structures/m ³	Presumptive Fungal ID
082416-A03 Basement - North	150	4440	120000	<i>Aspergillus/Penicillium</i>
		3450	92000	Basidiospores
		47	1300	<i>Cladosporium</i>
		9	200	Hyphal Fragments
		4	100	Ascospores
		3	80	<i>Stachybotrys</i>
		1	30	<i>Myxomycetes/Periconia/Rust/Smut</i>
		Total:	7954	210000
				Reporting Limit-30 fungal structures per cubic meter
082416-A04 Basement - West	150	5160	140000	<i>Aspergillus/Penicillium</i>
		3550	95000	Basidiospores
		59	1600	<i>Cladosporium</i>
		6	200	<i>Ganoderma</i>
		4	100	Ascospores
		3	80	Hyphal Fragments
		3	80	<i>Myxomycetes/Periconia/Rust/Smut</i>
		2	50	<i>Chaetomium</i>
		2	50	<i>Stachybotrys</i>
		1	30	<i>Cercospora</i> -like
		Total:	8790	230000
				Reporting Limit-30 fungal structures per cubic meter

NOTE: The results listed above in this report relate only to the samples tested. Due to rounding for significant figures, the total fungal structures/m³ may vary slightly from the value obtained by summing each fungal structure category observed within a sample.

SIGNATURE:  NAME & TITLE: Anna Platt, QC Administrator DATE: 08/26/16

F EWED BY:  NAME & TITLE: Erin Dempsey, Senior Project Manager DATE: 08/26/16

ACM ENGINEERING & ENVIRONMENTAL SERVICES

26598 US 20 WEST, SOUTH BEND, INDIANA 46628

TELEPHONE (574) 234-8435 FAX (574) 234-6800

www.acmenv.com

REPORT OF INERTIAL IMPACTOR AIR SAMPLE (SPORE TRAP) ANALYSIS

CLIENT: KIL ARCHITECTURE
1126 LINCOLNWAY E
SOUTH BEND, IN 46601

SAMPLES COLLECTED BY: ED/ET

REFERENCE NUMBER: N/A

CONDITION OF SAMPLES:

ACCEPTABLE: X

NON-ACCEPTABLE:

ACM TEST METHOD: TM-001

DATE CHARACTERIZATION

COMPLETED: 08/26/16

% TRACE ANALYZED: 25

ACM PROJECT NUMBER: 5941

SAMPLE LOCATION: LAFAYETTE BUILDING
115 S LAFAYETTE BLVD
SOUTH BEND, IN 46601

SAMPLE TYPE: AIR-O-CELL CASSETTE

DATE SAMPLED: 08/24/16

DATE REPORTED: 08/26/16

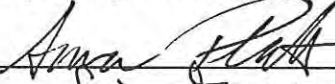
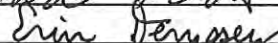
DATE RECEIVED: 08/25/16

PROJECT TYPE: FUNGAL ASSESSMENT

Optical Microscopic Analysis at 1,000 Times Magnification

Sample ID / Location	Air Volume (L)	Raw Counts of Fungal Struct.	Fungal Structures/m ³	Presumptive Fungal ID
082416-A05 Basement - South	150	8000	210000	Basidiospores
		7360	200000	<i>Aspergillus/Penicillium</i>
		90	2400	<i>Cladosporium</i>
		23	610	Ascospores
		9	200	<i>Ganoderma</i>
		6	200	Hyphal Fragments
		2	50	<i>Cercospora</i> -like
		2	50	<i>Myxomycetes/Periconia/Rust/Smut</i>
		2	50	<i>Stachybotrys</i>
		Total:	15494	410000
				Reporting Limit-30 fungal structures per cubic meter
082416-A06 Basement - Center	150	6400	170000	<i>Aspergillus/Penicillium</i>
		4040	110000	Basidiospores
		41	1100	<i>Cladosporium</i>
		7	200	Ascospores
		3	80	Hyphal Fragments
		2	50	<i>Ganoderma</i>
		2	50	<i>Stachybotrys</i>
		Total:	10495	280000
				Reporting Limit-30 fungal structures per cubic meter

NOTE: The results listed above in this report relate only to the samples tested. Due to rounding for significant figures, the total fungal structures/m³ may vary slightly from the value obtained by summing each fungal structure category observed within a sample.

SIGNATURE:  NAME & TITLE: Anna Platt, QC Administrator DATE: 08/26/16
 REVIEWED BY:  NAME & TITLE: Erin Dempsey, Senior Project Manager DATE: 08/26/16

ACM ENGINEERING & ENVIRONMENTAL SERVICES

26598 US 20 WEST, SOUTH BEND, INDIANA 46628

TELEPHONE (574) 234-8435 FAX (574) 234-6800

www.acmenv.com

REPORT OF INERTIAL IMPACTOR AIR SAMPLE (SPORE TRAP) ANALYSIS

CLIENT: KIL ARCHITECTURE
1126 LINCOLNWAY E
SOUTH BEND, IN 46601

SAMPLES COLLECTED BY: ED/ET

REFERENCE NUMBER: N/A

CONDITION OF SAMPLES:

ACCEPTABLE: X

NON-ACCEPTABLE:

ACM TEST METHOD: TM-001

DATE CHARACTERIZATION

COMPLETED: 08/26/16

% TRACE ANALYZED: 25

ACM PROJECT NUMBER: 5941

SAMPLE LOCATION: LAFAYETTE BUILDING
115 S LAFAYETTE BLVD
SOUTH BEND, IN 46601

SAMPLE TYPE: AIR-O-CELL CASSETTE

DATE SAMPLED: 08/24/16

DATE REPORTED: 08/26/16

DATE RECEIVED: 08/25/16

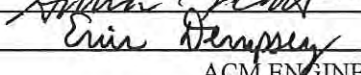
PROJECT TYPE: FUNGAL ASSESSMENT

Optical Microscopic Analysis at 1,000 Times Magnification

Sample ID / Location	Air Volume (L)	Raw Counts of Fungal Struct.	Fungal Structures/m ³	Presumptive Fungal ID
082416-A07 1st Floor - East	150	4820	130000	<i>Aspergillus/Penicillium</i>
		3810	100000	Basidiospores
		132	3500	<i>Cladosporium</i>
		13	350	Hyphal Fragments
		9	200	Ascospores
		8	200	<i>Myxomycetes/Periconia/Rust/Smut</i>
		3	80	<i>Ganoderma</i>
		2	50	<i>Chaetomium</i>
		1	30	<i>Alternaria</i>
		1	30	<i>Stachybotrys</i>
Total:	8799	230000	Reporting Limit-30 fungal structures per cubic meter	
082416-A08 1st Floor - North	150	6620	180000	Basidiospores
		5260	140000	<i>Aspergillus/Penicillium</i>
		121	3200	<i>Cladosporium</i>
		16	430	Ascospores
		8	200	<i>Myxomycetes/Periconia/Rust/Smut</i>
		7	200	Hyphal Fragments
		3	80	<i>Ganoderma</i>
		2	50	<i>Cercospora</i> -like
		1	30	<i>Stachybotrys</i>
		Total:	12038	320000

NOTE: The results listed above in this report relate only to the samples tested. Due to rounding for significant figures, the total fungal structures/m³ may vary slightly from the value obtained by summing each fungal structure category observed within a sample.

SIGNATURE:  NAME & TITLE: Anna Platt, QC Administrator DATE: 08/26/16

PREPARED BY:  NAME & TITLE: Erin Dempsey, Senior Project Manager DATE: 08/26/16

ACM ENGINEERING & ENVIRONMENTAL SERVICES

26598 US 20 WEST, SOUTH BEND, INDIANA 46628

TELEPHONE (574) 234-8435 FAX (574) 234-6800

www.acmenv.com

REPORT OF INERTIAL IMPACTOR AIR SAMPLE (SPORE TRAP) ANALYSIS

CLIENT: KIL ARCHITECTURE
1126 LINCOLNWAY E
SOUTH BEND, IN 46601

SAMPLES COLLECTED BY: ED/ET

REFERENCE NUMBER: N/A

CONDITION OF SAMPLES:

ACCEPTABLE: X

NON-ACCEPTABLE:

ACM TEST METHOD: TM-001

DATE CHARACTERIZATION

COMPLETED: 08/26/16

% TRACE ANALYZED: 25

ACM PROJECT NUMBER: 5941

SAMPLE LOCATION: LAFAYETTE BUILDING
115 S LAFAYETTE BLVD
SOUTH BEND, IN 46601

SAMPLE TYPE: AIR-O-CELL CASSETTE

DATE SAMPLED: 08/24/16

DATE REPORTED: 08/26/16

DATE RECEIVED: 08/25/16

PROJECT TYPE: FUNGAL ASSESSMENT

Optical Microscopic Analysis at 1,000 Times Magnification

Sample ID / Location	Air Volume (L)	Raw Counts of Fungal Struct.	Fungal Structures/m ³	Presumptive Fungal ID
082416-A09 1st Floor - West	150	5740	150000	Basidiospores
		4080	110000	<i>Aspergillus/Penicillium</i>
		113	3000	<i>Cladosporium</i>
		87	2300	<i>Myxomycetes/Periconia/Rust/Smut</i>
		55	1500	Ascospores
		6	200	<i>Ganoderma</i>
		5	100	<i>Cercospora</i> -like
		3	80	<i>Stachybotrys</i>
		1	30	Hyphal Fragments
		1	30	<i>Nigrospora</i>
Total:	10091	270000	Reporting Limit-30 fungal structures per cubic meter	
082416-A10 1st Floor - South	150	4000	110000	<i>Aspergillus/Penicillium</i>
		2090	56000	Basidiospores
		848	23000	<i>Cladosporium</i>
		5	100	Hyphal Fragments
		2	50	Ascospores
		2	50	<i>Myxomycetes/Periconia/Rust/Smut</i>
		1	30	<i>Alternaria</i>
		1	30	<i>Cercospora</i> -like
Total:	6949	190000	Reporting Limit-30 fungal structures per cubic meter	

NOTE: The results listed above in this report relate only to the samples tested. Due to rounding for significant figures, the total fungal structures/m3 may vary slightly from the value obtained by summing each fungal structure category observed within a sample.

SIGNATURE: Anna Platt NAME & TITLE: Anna Platt, QC Administrator DATE: 08/26/16
 SIGNED BY: Erin Dempsey NAME & TITLE: Erin Dempsey, Senior Project Manager DATE: 08/26/16

ACM ENGINEERING & ENVIRONMENTAL SERVICES

26598 US 20 WEST, SOUTH BEND, INDIANA 46628

TELEPHONE (574) 234-8435 FAX (574) 234-6800

www.acmenv.com

REPORT OF INERTIAL IMPACTOR AIR SAMPLE (SPORE TRAP) ANALYSIS

CLIENT: KIL ARCHITECTURE
1126 LINCOLNWAY E
SOUTH BEND, IN 46601

SAMPLES COLLECTED BY: ED/ET

REFERENCE NUMBER: N/A

CONDITION OF SAMPLES:
ACCEPTABLE: X
NON-ACCEPTABLE:
ACM TEST METHOD: TM-001
DATE CHARACTERIZATION
COMPLETED: 08/26/16
% TRACE ANALYZED: 25
ACM PROJECT NUMBER: 5941

SAMPLE LOCATION: LAFAYETTE BUILDING
115 S LAFAYETTE BLVD
SOUTH BEND, IN 46601

SAMPLE TYPE: AIR-O-CELL CASSETTE
DATE SAMPLED: 08/24/16

DATE REPORTED: 08/26/16

DATE RECEIVED: 08/25/16

PROJECT TYPE: FUNGAL ASSESSMENT

Optical Microscopic Analysis at 1,000 Times Magnification

Sample ID / Location	Air Volume (L)	Raw Counts of Fungal Struct.	Fungal Structures/m ³	Presumptive Fungal ID
082416-A11 1st Floor - Center	150	5980	160000	<i>Aspergillus/Penicillium</i>
		4780	130000	Basidiospores
		139	3700	<i>Cladosporium</i>
		28	750	<i>Myxomycetes/Periconia/Rust/Smut</i>
		24	640	Ascospores
		6	200	<i>Cercospora</i> -like
		4	100	Hyphal Fragments
		3	80	<i>Alternaria</i>
		2	50	<i>Stachybotrys</i>
		1	30	<i>Curvularia</i>
Total:	10967	290000	Reporting Limit-30 fungal structures per cubic meter	
082416-A12 2nd Floor - East	150	4000	110000	Basidiospores
		3470	93000	<i>Aspergillus/Penicillium</i>
		96	2600	<i>Cladosporium</i>
		12	320	Ascospores
		11	290	<i>Myxomycetes/Periconia/Rust/Smut</i>
		5	100	<i>Cercospora</i> -like
		3	80	<i>Ganoderma</i>
		3	80	<i>Stachybotrys</i>
		2	50	Hyphal Fragments
		Total:	7602	200000

NOTE: The results listed above in this report relate only to the samples tested. Due to rounding for significant figures, the total fungal structures/m³ may vary slightly from the value obtained by summing each fungal structure category observed within a sample.

SIGNATURE: Anna Platt NAME & TITLE: Anna Platt, QC Administrator DATE: 08/26/16
 REVIEWED BY: Erin Dempsey NAME & TITLE: Erin Dempsey, Senior Project Manager DATE: 08/26/16

ACM ENGINEERING & ENVIRONMENTAL SERVICES
26598 US 20 WEST, SOUTH BEND, INDIANA 46628
TELEPHONE (574) 234-8435 FAX (574) 234-6800

www.acmenv.com

REPORT OF INERTIAL IMPACTOR AIR SAMPLE (SPORE TRAP) ANALYSIS

CLIENT: KIL ARCHITECTURE
1126 LINCOLNWAY E
SOUTH BEND, IN 46601

SAMPLES COLLECTED BY: ED/ET

REFERENCE NUMBER: N/A

CONDITION OF SAMPLES:

ACCEPTABLE: X

NON-ACCEPTABLE:

ACM TEST METHOD: TM-001

DATE CHARACTERIZATION

COMPLETED: 08/26/16

% TRACE ANALYZED: 25

ACM PROJECT NUMBER: 5941

SAMPLE LOCATION: LAFAYETTE BUILDING
115 S LAFAYETTE BLVD
SOUTH BEND, IN 46601

SAMPLE TYPE: AIR-O-CELL CASSETTE

DATE SAMPLED: 08/24/16

DATE REPORTED: 08/26/16

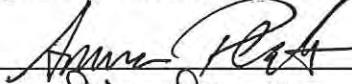
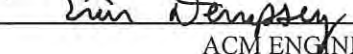
DATE RECEIVED: 08/25/16

PROJECT TYPE: FUNGAL ASSESSMENT

Optical Microscopic Analysis at 1,000 Times Magnification

Sample ID / Location	Air Volume (L)	Raw Counts of Fungal Struct.	Fungal Structures/m ³	Presumptive Fungal ID
082416-A13 2nd Floor - North	150	6060	160000	<i>Aspergillus/Penicillium</i>
		5920	160000	Basidiospores
		491	13000	<i>Cladosporium</i>
		30	800	Ascospores
		9	200	<i>Myxomycetes/Periconia/Rust/Smut</i>
		4	100	<i>Ganoderma</i>
		2	50	<i>Epicoccum</i>
		2	50	Hyphal Fragments
		1	30	<i>Cercospora</i> -like
		Total:	12519	330000
				Reporting Limit-30 fungal structures per cubic meter
082416-A14 2nd Floor - West	150	4520	120000	<i>Aspergillus/Penicillium</i>
		4380	120000	Basidiospores
		1347	36000	<i>Cladosporium</i>
		43	1100	Ascospores
		7	200	<i>Myxomycetes/Periconia/Rust/Smut</i>
		1	30	<i>Cercospora</i> -like
		Total:	10298	270000
				Reporting Limit-30 fungal structures per cubic meter

NOTE: The results listed above in this report relate only to the samples tested. Due to rounding for significant figures, the total fungal structures/m³ may vary slightly from the value obtained by summing each fungal structure category observed within a sample.

SIGNATURE:  NAME & TITLE: Anna Platt, QC Administrator DATE: 08/26/16
 SIGNED BY:  NAME & TITLE: Erin Dempsey, Senior Project Manager DATE: 08/26/16

ACM ENGINEERING & ENVIRONMENTAL SERVICES

26598 US 20 WEST, SOUTH BEND, INDIANA 46628

TELEPHONE (574) 234-8435 FAX (574) 234-6800

www.acmenv.com

REPORT OF INERTIAL IMPACTOR AIR SAMPLE (SPORE TRAP) ANALYSIS

CLIENT: KIL ARCHITECTURE
1126 LINCOLNWAY E
SOUTH BEND, IN 46601

SAMPLES COLLECTED BY: ED/ET

REFERENCE NUMBER: N/A

CONDITION OF SAMPLES:
ACCEPTABLE: X
NON-ACCEPTABLE:
ACM TEST METHOD: TM-001
DATE CHARACTERIZATION
COMPLETED: 08/26/16
% TRACE ANALYZED: 25
ACM PROJECT NUMBER: 5941

SAMPLE LOCATION: LAFAYETTE BUILDING
115 S LAFAYETTE BLVD
SOUTH BEND, IN 46601

SAMPLE TYPE: AIR-O-CELL CASSETTE
DATE SAMPLED: 08/24/16

DATE REPORTED: 08/26/16

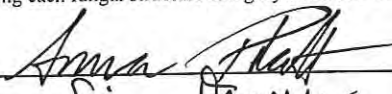
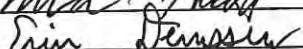
DATE RECEIVED: 08/25/16

PROJECT TYPE: FUNGAL ASSESSMENT

Optical Microscopic Analysis at 1,000 Times Magnification

Sample ID / Location	Air Volume (L)	Raw Counts of Fungal Struct.	Fungal Structures/m ³	Presumptive Fungal ID
082416-A15 2nd Floor - South	150	7880	210000	Basidiospores
		4540	120000	<i>Aspergillus/Penicillium</i>
		102	2700	<i>Cladosporium</i>
		9	200	<i>Ganoderma</i>
		6	200	Hyphal Fragments
		3	80	<i>Myxomycetes/Periconia/Rust/Smut</i>
		2	50	<i>Stachybotrys</i>
		1	30	<i>Chaetomium</i>
Total:	12543	330000	Reporting Limit-30 fungal structures per cubic meter	
082416-A16 3rd Floor - East	150	4400	120000	Basidiospores
		2000	53000	<i>Aspergillus/Penicillium</i>
		82	2200	<i>Cladosporium</i>
		8	200	Ascospores
		8	200	Hyphal Fragments
		2	50	<i>Ganoderma</i>
		2	50	<i>Stachybotrys</i>
		1	30	<i>Cercospora</i> -like
Total:	6503	170000	Reporting Limit-30 fungal structures per cubic meter	

NOTE: The results listed above in this report relate only to the samples tested. Due to rounding for significant figures, the total fungal structures/m³ may vary slightly from the value obtained by summing each fungal structure category observed within a sample.

SIGNATURE:  NAME & TITLE: Anna Platt, QC Administrator DATE: 08/26/16
VIEWED BY:  NAME & TITLE: Erin Dempsey, Senior Project Manager DATE: 08/26/16

ACM ENGINEERING & ENVIRONMENTAL SERVICES
26598 US 20 WEST, SOUTH BEND, INDIANA 46628
TELEPHONE (574) 234-8435 FAX (574) 234-6800

www.acmenv.com

REPORT OF INERTIAL IMPACTOR AIR SAMPLE (SPORE TRAP) ANALYSIS

CLIENT: KIL ARCHITECTURE
1126 LINCOLNWAY E
SOUTH BEND, IN 46601

SAMPLES COLLECTED BY: ED/ET

REFERENCE NUMBER: N/A

SAMPLE LOCATION: LAFAYETTE BUILDING
115 S LAFAYETTE BLVD
SOUTH BEND, IN 46601

CONDITION OF SAMPLES:
ACCEPTABLE: X
NON-ACCEPTABLE:
ACM TEST METHOD: TM-001
DATE CHARACTERIZATION
COMPLETED: 08/26/16
% TRACE ANALYZED: 25
ACM PROJECT NUMBER: 5941

SAMPLE TYPE: AIR-O-CELL CASSETTE
DATE SAMPLED: 08/24/16

DATE REPORTED: 08/26/16

DATE RECEIVED: 08/25/16

PROJECT TYPE: FUNGAL ASSESSMENT

Optical Microscopic Analysis at 1,000 Times Magnification

Sample ID / Location	Air Volume (L)	Raw Counts of Fungal Struct.	Fungal Structures/m ³	Presumptive Fungal ID
082416-A17 3rd Floor - North	150	8320	220000	Basidiospores
		4020	110000	<i>Aspergillus/Penicillium</i>
		33	880	<i>Cladosporium</i>
		2	50	<i>Myxomycetes/Periconia/Rust/Smut</i>
		Total: 12375	330000	Reporting Limit-30 fungal structures per cubic meter
082416-A18 3rd Floor - West	150	11420	300000	Ascospores
		2470	66000	Basidiospores
		1593	42000	<i>Aspergillus/Penicillium</i>
		134	3600	<i>Cladosporium</i>
		6	200	<i>Myxomycetes/Periconia/Rust/Smut</i>
		3	80	<i>Ganoderma</i>
		1	30	<i>Alternaria</i>
		1	30	Hyphal Fragments
		Total: 15628	420000	Reporting Limit-30 fungal structures per cubic meter

NOTE: The results listed above in this report relate only to the samples tested. Due to rounding for significant figures, the total fungal structures/m³ may vary slightly from the value obtained by summing each fungal structure category observed within a sample.

SIGNATURE: Anna Platt NAME & TITLE: Anna Platt, QC Administrator DATE: 08/26/16
 REVIEWED BY: Erin Dempsey NAME & TITLE: Erin Dempsey, Senior Project Manager DATE: 08/26/16

ACM ENGINEERING & ENVIRONMENTAL SERVICES
26598 US 20 WEST, SOUTH BEND, INDIANA 46628
TELEPHONE (574) 234-8435 FAX (574) 234-6800

www.acmenv.com

REPORT OF INERTIAL IMPACTOR AIR SAMPLE (SPORE TRAP) ANALYSIS

CLIENT: KIL ARCHITECTURE
1126 LINCOLNWAY E
SOUTH BEND, IN 46601

SAMPLES COLLECTED BY: ED/ET

CONDITION OF SAMPLES:

ACCEPTABLE: X

NON-ACCEPTABLE:

ACM TEST METHOD: TM-001

DATE CHARACTERIZATION

COMPLETED: 08/26/16

% TRACE ANALYZED: 25

ACM PROJECT NUMBER: 5941

REFERENCE NUMBER: N/A

SAMPLE LOCATION: LAFAYETTE BUILDING
115 S LAFAYETTE BLVD
SOUTH BEND, IN 46601

SAMPLE TYPE: AIR-O-CELL CASSETTE

DATE SAMPLED: 08/24/16

DATE REPORTED: 08/26/16

DATE RECEIVED: 08/25/16


PROJECT TYPE: FUNGAL ASSESSMENT

Optical Microscopic Analysis at 1,000 Times Magnification

Sample ID / Location	Air Volume (L)	Raw Counts of Fungal Struct.	Fungal Structures/m ³	Presumptive Fungal ID
082416-A19 3rd Floor - South	150	4020	110000	Basidiospores
		2940	78000	<i>Aspergillus/Penicillium</i>
		112	3000	<i>Cladosporium</i>
		13	350	Ascospores
		8	200	<i>Myxomycetes/Periconia/Rust/Smut</i>
		2	50	<i>Ganoderma</i>
		2	50	Hyphal Fragments
Total:	7097	190000	Reporting Limit-30 fungal structures per cubic meter	
082416-A20 4th Floor - East	150	5320	140000	<i>Aspergillus/Penicillium</i>
		1210	32000	Basidiospores
		49	1300	<i>Cladosporium</i>
		10	270	<i>Myxomycetes/Periconia/Rust/Smut</i>
		6	200	Ascospores
		2	50	<i>Ganoderma</i>
		Total:	6597	180000

NOTE: The results listed above in this report relate only to the samples tested. Due to rounding for significant figures, the total fungal structures/m³ may vary slightly from the value obtained by summing each fungal structure category observed within a sample.

SIGNATURE:  NAME & TITLE: Anna Platt, QC Administrator DATE: 08/26/16

PREPARED BY:  NAME & TITLE: Erin Dempsey, Senior Project Manager DATE: 08/26/16

ACM ENGINEERING & ENVIRONMENTAL SERVICES

26598 US 20 WEST, SOUTH BEND, INDIANA 46628

TELEPHONE (574) 234-8435 FAX (574) 234-6800

www.acmenv.com

REPORT OF INERTIAL IMPACTOR AIR SAMPLE (SPORE TRAP) ANALYSIS

CLIENT: KIL ARCHITECTURE
1126 LINCOLNWAY E
SOUTH BEND, IN 46601

SAMPLES COLLECTED BY: ED/ET

CONDITION OF SAMPLES:

ACCEPTABLE: X

NON-ACCEPTABLE:

ACM TEST METHOD: TM-001

DATE CHARACTERIZATION

COMPLETED: 08/26/16

% TRACE ANALYZED: 25

ACM PROJECT NUMBER: 5941

DATE REPORTED: 08/26/16

PROJECT TYPE: FUNGAL ASSESSMENT

REFERENCE NUMBER: N/A

SAMPLE LOCATION: LAFAYETTE BUILDING
115 S LAFAYETTE BLVD
SOUTH BEND, IN 46601

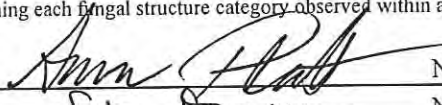
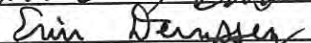
SAMPLE TYPE: AIR-O-CELL CASSETTE
DATE SAMPLED: 08/24/16

DATE RECEIVED: 08/25/16

Optical Microscopic Analysis at 1,000 Times Magnification

Sample ID / Location	Air Volume (L)	Raw Counts of Fungal Struct.	Fungal Structures/m ³	Presumptive Fungal ID
082416-A21 4th Floor - North	150	5740	150000	Basidiospores
		4020	110000	<i>Aspergillus/Penicillium</i>
		90	2400	<i>Cladosporium</i>
		24	640	Ascospores
		9	200	<i>Ganoderma</i>
		3	80	<i>Myxomycetes/Periconia/Rust/Smut</i>
		2	50	Hyphal Fragments
Total:	9888	260000	Reporting Limit-30 fungal structures per cubic meter	
082416-A22 4th Floor - West	150	14240	380000	Basidiospores
		856	23000	<i>Aspergillus/Penicillium</i>
		153	4100	Ascospores
		119	3200	<i>Cladosporium</i>
		6	200	<i>Myxomycetes/Periconia/Rust/Smut</i>
		1	30	<i>Ganoderma</i>
		Total:	15375	410000

NOTE: The results listed above in this report relate only to the samples tested. Due to rounding for significant figures, the total fungal structures/m³ may vary slightly from the value obtained by summing each fungal structure category observed within a sample.

SIGNATURE:  NAME & TITLE: Anna Platt, QC Administrator DATE: 08/26/16
VIEWED BY:  NAME & TITLE: Erin Dempsey, Senior Project Manager DATE: 08/26/16

ACM ENGINEERING & ENVIRONMENTAL SERVICES
26598 US 20 WEST, SOUTH BEND, INDIANA 46628
TELEPHONE (574) 234-8435 FAX (574) 234-6800

www.acmenv.com

REPORT OF INERTIAL IMPACTOR AIR SAMPLE (SPORE TRAP) ANALYSIS

CLIENT: KIL ARCHITECTURE
1126 LINCOLNWAY E
SOUTH BEND, IN 46601

SAMPLES COLLECTED BY: ED/ET

REFERENCE NUMBER: N/A

SAMPLE LOCATION: LAFAYETTE BUILDING
115 S LAFAYETTE BLVD
SOUTH BEND, IN 46601

CONDITION OF SAMPLES:
ACCEPTABLE: X
NON-ACCEPTABLE:
ACM TEST METHOD: TM-001
DATE CHARACTERIZATION
COMPLETED: 08/26/16
% TRACE ANALYZED: 25
ACM PROJECT NUMBER: 5941

SAMPLE TYPE: AIR-O-CELL CASSETTE
DATE SAMPLED: 08/24/16

DATE REPORTED: 08/26/16

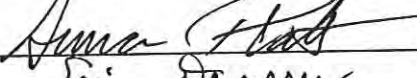
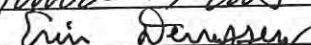
DATE RECEIVED: 08/25/16

PROJECT TYPE: FUNGAL ASSESSMENT

Optical Microscopic Analysis at 1,000 Times Magnification

Sample ID / Location	Air Volume (L)	Raw Counts of Fungal Struct.	Fungal Structures/m ³	Presumptive Fungal ID
082416-A23 4th Floor - South	150	6020	160000	Basidiospores
		4640	120000	<i>Aspergillus/Penicillium</i>
		51	1400	<i>Cladosporium</i>
		25	670	Ascospores
		10	270	<i>Myxomycetes/Periconia/Rust/Smut</i>
		1	30	<i>Cercospora</i> -like
		1	30	<i>Ganoderma</i>
Total:	10748	290000	Reporting Limit-30 fungal structures per cubic meter	
082416-A24 5th Floor - East	150	8140	220000	<i>Aspergillus/Penicillium</i>
		2250	60000	Basidiospores
		47	1300	<i>Cladosporium</i>
		39	1000	Ascospores
		8	200	<i>Myxomycetes/Periconia/Rust/Smut</i>
		5	100	<i>Ganoderma</i>
		1	30	<i>Cercospora</i> -like
Total:	10490	280000	Reporting Limit-30 fungal structures per cubic meter	

NOTE: The results listed above in this report relate only to the samples tested. Due to rounding for significant figures, the total fungal structures/m³ may vary slightly from the value obtained by summing each fungal structure category observed within a sample.

SIGNATURE:  NAME & TITLE: Anna Platt, QC Administrator DATE: 08/26/16
VIEWED BY:  NAME & TITLE: Erin Dempsey, Senior Project Manager DATE: 08/26/16

ACM ENGINEERING & ENVIRONMENTAL SERVICES
26598 US 20 WEST, SOUTH BEND, INDIANA 46628
TELEPHONE (574) 234-8435 FAX (574) 234-6800

www.acmenv.com

REPORT OF INERTIAL IMPACTOR AIR SAMPLE (SPORE TRAP) ANALYSIS

CLIENT: KIL ARCHITECTURE
1126 LINCOLNWAY E
SOUTH BEND, IN 46601

SAMPLES COLLECTED BY: ED/ET

REFERENCE NUMBER: N/A

CONDITION OF SAMPLES:

ACCEPTABLE: X

NON-ACCEPTABLE:

ACM TEST METHOD: TM-001

DATE CHARACTERIZATION

COMPLETED: 08/26/16

% TRACE ANALYZED: 25

ACM PROJECT NUMBER: 5941

SAMPLE LOCATION: LAFAYETTE BUILDING
115 S LAFAYETTE BLVD
SOUTH BEND, IN 46601

SAMPLE TYPE: AIR-O-CELL CASSETTE

DATE SAMPLED: 08/24/16

DATE REPORTED: 08/26/16



DATE RECEIVED: 08/25/16

PROJECT TYPE: FUNGAL ASSESSMENT

Optical Microscopic Analysis at 1,000 Times Magnification

Sample ID / Location	Air Volume (L)	Raw Counts of Fungal Struct.	Fungal Structures/m ³	Presumptive Fungal ID
082416-A25 5th Floor - North	150	4420	120000	Basidiospores
		2420	65000	<i>Aspergillus/Penicillium</i>
		872	23000	<i>Cladosporium</i>
		49	1300	Ascospores
		8	200	<i>Myxomycetes/Periconia/Rust/Smut</i>
		3	80	<i>Stachybotrys</i>
		1	30	<i>Cercospora</i> -like
		1	30	Hyphal Fragments
Total:	7774	210000	Reporting Limit-30 fungal structures per cubic meter	
082416-A26 5th Floor - West	150	7780	210000	Basidiospores
		4000	110000	Ascospores
		1275	34000	<i>Aspergillus/Penicillium</i>
		36	960	<i>Cladosporium</i>
		1	30	<i>Myxomycetes/Periconia/Rust/Smut</i>
		Total:	13092	350000
082416-A27 5th Floor - South	150	6340	170000	Basidiospores
		4040	110000	<i>Aspergillus/Penicillium</i>
		2380	63000	Ascospores
		40	1100	<i>Cladosporium</i>
		Total:	12800	340000

NOTE: The results listed above in this report relate only to the samples tested. Due to rounding for significant figures, the total fungal structures/m³ may vary slightly from the value obtained by summing each fungal structure category observed within a sample.

SIGNATURE:  NAME & TITLE: Anna Platt, QC Administrator DATE: 08/26/16
 REVIEWED BY:  NAME & TITLE: Erin Dempsey, Senior Project Manager DATE: 08/26/16

ACM ENGINEERING & ENVIRONMENTAL SERVICES
26598 US 20 WEST, SOUTH BEND, INDIANA 46628
TELEPHONE (574) 234-8435 FAX (574) 234-6800

www.acmenv.com

REPORT OF INERTIAL IMPACTOR AIR SAMPLE (SPORE TRAP) ANALYSIS

CLIENT: KIL ARCHITECTURE
1126 LINCOLNWAY E
SOUTH BEND, IN 46601

SAMPLES COLLECTED BY: ED/ET

REFERENCE NUMBER: N/A

SAMPLE LOCATION: LAFAYETTE BUILDING
115 S LAFAYETTE BLVD
SOUTH BEND, IN 46601

CONDITION OF SAMPLES:
ACCEPTABLE: X
NON-ACCEPTABLE:
ACM TEST METHOD: TM-001
DATE CHARACTERIZATION
COMPLETED: 08/26/16
% TRACE ANALYZED: 25
ACM PROJECT NUMBER: 5941

SAMPLE TYPE: AIR-O-CELL CASSETTE
DATE SAMPLED: 08/24/16

DATE REPORTED: 08/26/16

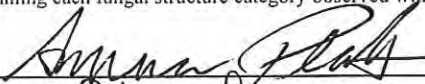
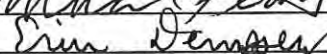
DATE RECEIVED: 08/25/16

PROJECT TYPE: FUNGAL ASSESSMENT

Optical Microscopic Analysis at 1,000 Times Magnification

Sample ID / Location	Air Volume (L)	Raw Counts of Fungal Struct.	Fungal Structures/m ³	Presumptive Fungal ID
082416-A28 Outside - Afternoon	150	86	2300	Basidiospores
		79	2100	Ascospores
		76	2000	<i>Cladosporium</i>
		8	200	<i>Aspergillus/Penicillium</i>
		5	100	<i>Myxomycetes/Periconia/Rust/Smut</i>
		3	80	<i>Ganoderma</i>
		3	80	<i>Pithomyces</i>
		1	30	<i>Cercospora</i> -like
Total:	261	7000	Reporting Limit-30 fungal structures per cubic meter	

NOTE: The results listed above in this report relate only to the samples tested. Due to rounding for significant figures, the total fungal structures/m³ may vary slightly from the value obtained by summing each fungal structure category observed within a sample.

SIGNATURE:  NAME & TITLE: Anna Platt, QC Administrator DATE: 08/26/16
VIEWED BY:  NAME & TITLE: Erin Dempsey, Senior Project Manager DATE: 08/26/16

ACM ENGINEERING & ENVIRONMENTAL SERVICES
26598 US 20 WEST, SOUTH BEND, INDIANA 46628
TELEPHONE (574) 234-8435 FAX (574) 234-6800

www.acmenv.com

REPORT OF SURFACE SAMPLE (TAPE LIFT) ANALYSIS

CLIENT: KIL ARCHITECTURE
1126 LINCOLNWAY E
SOUTH BEND, IN 46601

SAMPLES COLLECTED BY: ED/ET

CLAIM NUMBER: N/A

CONDITION OF SAMPLES:
ACCEPTABLE: X
NON-ACCEPTABLE:

SAMPLE LOCATION: LAFAYETTE BUILDING
115 S LAFAYETTE BLVD
SOUTH BEND, IN 46601

DATE CHARACTERIZATION
COMPLETED: 08/26/16

DATE SAMPLED: 08/24/16

ACM PROJECT NUMBER: 5941

DATE RECEIVED: 08/25/16

DATE REPORTED: 08/26/16



TYPE OF TEST: FUNGAL ASSESSMENT

Optical Microscopic Analysis at 1,000 Times Magnification

Tape Lift Samples

Sample ID	Material Type	Location	Fungal Identification
082416-T01	Drywall	Basement - Storage Room in a General Center Location - Wall	<i>Aspergillus/Penicillium</i> <i>Stachybotrys</i>
082416-T02	Wood	1st Floor - West Side General Center Location - Wall Paneling	<i>Aspergillus/Penicillium</i> <i>Rhizopus Mucor</i>
082416-T03	Wallpaper	2nd Floor - West Side General Center Location - Wallpaper	<i>Aspergillus/Penicillium</i> <i>Stachybotrys</i>
082416-T04	Drywall	3rd Floor - Wall Adjacent to the Stair Landing Area at the Floor Level	<i>Aspergillus/Penicillium</i> <i>Stachybotrys</i>
082416-T05	Wood	4th floor - West Side General Center Location - Wall Paneling	Ascospores <i>Aspergillus/Penicillium</i>
082416-T06	Drywall	5th Floor - East Side - Room 512 - Reception Window Wall	<i>Alternaria</i> <i>Aspergillus/Penicillium</i> <i>Cladosporium</i> <i>Stachybotrys</i>

NOTE: The results listed above in this report relate only to the samples tested.

SIGNATURE:  NAME & TITLE: Anna Platt, QC Administrator DATE: 08/26/16
REVIEWED BY:  NAME & TITLE: Erin Dempsey, Senior Project Manager DATE: 08/26/16

ACM ENGINEERING & ENVIRONMENTAL SERVICES
26598 US 20 WEST, SOUTH BEND, INDIANA 46628
TELEPHONE (574) 234-8435 FAX (574) 234-6800

<i>Alternaria</i>	Common soil fungus that occurs indoors in wet environments on a variety of substrates. Commonly grows on dead plant materials. Grows well on cellulose surfaces. Does not require significant amounts of water. <i>Alternaria</i> can be found growing indoors on surfaces like wallpaper.
<i>Arthrinium</i>	Commonly grows on dead plant materials and in soil. It grows under the same conditions as <i>Stachybotrys</i> (high moisture). Rarely found growing indoors.
<i>Aspergillus/Penicillium</i>	Some of the most commonly found molds; it can be found in soils, cellulose materials, carpet, wallpaper, wallpaper glue, decaying fabric, and fibrous glass duct insulation. Commonly found in house dust, and water damaged buildings.
Ascospores	Spores produced by sexual reproduction by many fungi. Fungi reproduce asexually by a process known as mitosis. Many Ascospores are known to be plant pathogens.
Basidiospores	Spores that are characterized by some sort of attachment peg that anchors the spore to the reproductive structure known as the basidium. Some basidiospores may have an apical pore present. These spores may be oval, oblong, saporhyte or cylindrical; spores usually are without wall-like separations (septa). Indoors, basidiospores are found growing on water damaged building materials, chipboard, OSB, plywood, wallpaper, glue.
<i>Bipol/Drech/Exosp/Helm</i>	Plant pathogens, many may be pathogenic to grasses. Can be found indoors on a variety of materials.
<i>Botrytis</i>	A fungus, which infects a wide variety of herbaceous annual and perennial plants. Also known as gray rot. Grows in dead or dying plant material.
<i>Chaetomium</i>	Metabolizes cellulose directly as a nutrient source. Is found growing indoors on wet paper-clad gypsum board and other indoor surfaces. Produces large dark ovoid spores.
<i>Cladosporium</i>	The most common fungal spore found outdoors. Usually found outdoors in greater numbers than indoors. Found indoors on window sills, bathroom tile grout, sheetrock, and subfloors in areas where moisture is above 50%.
<i>Curvularia</i>	Plant pathogen (saprophyte) often found growing outside in the soil and decaying plants. Rarely found indoors.
<i>Epicoccum</i>	Grows rapidly on cellulose surfaces; is found indoors on a variety of textiles and paper. Outdoors can be found in decaying plant material. Concentrations can be high in agricultural areas.
<i>Fusarium</i>	Commonly found in soil on dead and living plants. Grows rapidly. Indoors often found in bathroom or other areas with high moisture.
<i>Nigrospora</i>	Common in warmer climates, often found growing outdoors in soil and decaying plant material, rarely found indoors. Spores are characteristically large black and round.
<i>Myxo/Periconia/Rust/Smut</i>	Plant pathogens (saprophyte) found growing on living plants. Rarely found indoors may be found on indoor plants.
<i>Pithomyces</i>	Grows outdoors in decaying leaves and grasses. Indoors grows rapidly on cellulose materials, especially paper.
<i>Scopulariopsis</i>	Found outdoors in the soil and decaying plant material. <i>Scopulariopsis</i> has a moderately fast growth rate. It can be found growing indoors on carpets and wallpaper.
<i>Stachybotrys</i>	Commonly found outdoors in soil and decaying plant material. <i>Arthrinium</i> grows under the same conditions as <i>Stachybotrys</i> and the two molds can be found growing together. Indoors rapidly attacks cellulose materials where high moisture is present. Grows rapidly on wet building materials producing large black colonies.
<i>Stemphylium</i>	Plant pathogen (saprophyte) grows in decaying plant material. Grows well on cellulose materials. Growth indoors is rare.
<i>Torula</i>	Found outdoors growing in soil, dead plant stems. Grows indoors on cellulose materials such as wicker or straw baskets, wood or paper.
<i>Trichoderma</i>	Is common in soil litter and decaying plants; Readily breaks down cellulose and is a main agent of decomposition. Spores are greenish in color.
<i>Ulocladium</i>	Outdoors found as a plant pathogen (saprophyte). Indoors rapidly grows on cellulose materials such as paper-clad gypsum board, wood, paper, paint, and cloth fibers where high moisture is present.

ACM Engineering & Environmental Services Inc. Assumes no liability or warranty on the use of, or interpretation of the data provided within this report. Responsibility lies solely on the client for the use and interpretation of the results provided herein. Results of analysis should not be interpreted without inspection of the area tested and consideration of the physical characteristics of building structures.

The contents of this document are for informational purposes only and are not intended as medical advice. If you have or suspect that you have health concerns you should contact a qualified health care professional.



August 31, 2015

Laboratory ID: 102187

Anna Platt
ACM Engineering & Environmental Services, Inc.
26598 U.S. 20 West
South Bend, IN 46628

Dear Ms. Platt:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved ACM Engineering & Environmental Services, Inc. as an accredited Environmental Microbiology laboratory.

Accreditation documentation includes the EMLAP accreditation certificate, scope of accreditation document and a copy of the current AIHA-LAP, LLC license agreement (if your completed agreement is not on file at AIHA-LAP, LLC). The accreditation symbol has been designed for use by all AIHA-LAP, LLC accredited laboratories. If your laboratory chooses to use the symbol in its advertising the laboratory's accreditation, you must complete and return the AIHA-LAP, LLC license agreement to a Laboratory Accreditation Specialist. Once submitted, an electronic copy of the accreditation symbol will be sent to you. Please inform us if your laboratory does not wish to use the symbol in advertising.

Laboratory accreditation shall be maintained by continued compliance with EMLAP requirements (*see Policy Modules 2D and 6*), which includes proficient participation in AIHA-LAP, LLC approved proficiency testing, demonstration of competency, or round robin program as indicated on the AIHA-LAP "Approved PT and Round Robin" webpage, its associated Scope/PT table, and as required in Policy Module 6, for all Fields of Testing (FoTs) for which the laboratory is accredited. An accredited laboratory that wishes to expand into a new FoT must submit an updated accreditation application to AIHA-LAP, LLC for review by the AAB.

Any changes in ownership, laboratory location, personnel, FoTs/Methods, or significant procedural changes shall be reported to AIHA-LAP, LLC in writing within twenty (20) business days of the change.

The accreditation certificate is the property of AIHA-LAP, LLC and must be returned to us should your laboratory withdraw or be removed from the EMLAP.

Again, congratulations. If you have any questions, please contact Lauren Schnack, Laboratory Accreditation Specialist, at (703) 846-0716.

Sincerely,

Cheryl O. Morton
Managing Director
AIHA Laboratory Accreditation Programs, LLC

AIHA Laboratory Accreditation Programs, LLC
3141 Fairview Park Drive, Suite 777, Falls Church, VA 22042 USA
main +1 703-846-0736 fax +1 703-207-8558
Twitter: @AIHA_LAP_LLC

R3 05/05/2015

Page 1 of 1



AIHA

Laboratory Accreditation Programs, LLC

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

ACM Engineering & Environmental Services, Inc.

26598 U.S. 20 West, South Bend, IN 46628

Laboratory ID: 102187

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

- INDUSTRIAL HYGIENE
- ENVIRONMENTAL LEAD
- ENVIRONMENTAL MICROBIOLOGY
- FOOD
- UNIQUE SCOPES

- Accreditation Expires:
- Accreditation Expires: 07/01/2017
- Accreditation Expires:
- Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Gerald R. Schultz

Gerald Schultz, CIH
Chairperson, Analytical Accreditation Board

Revision 14: 03/26/2014

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Date Issued: 08/31/2015



AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

ACM Engineering & Environmental Services, Inc.
 26598 U.S. 20 West, South Bend, IN 46628

Laboratory ID: **102187**
 Issue Date: 08/31/2015

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 04/01/2006

EMLAP Category	Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
Fungal	Air - Direct Examination	TM-001	In-house: Direct Analysis of Spore Trap Samples for Fungi
	Bulk - Direct Examination	TM-002	In-house: Direct Analysis of Surface Tape Lift and Bulk Samples for Fungal
	Surface - Direct Examination	TM-002	In-house: Direct Analysis of Surface Tape Lift and Bulk Samples for Fungal

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>

MCCRONE RESEARCH INSTITUTE



Larry M Malone

has successfully completed an intensive course of instruction in

Indoor Air Quality: Fungal Spore Identification

given by the McCrone Research Institute

Presented this 4th day of April, 2008

John Stomse

Larry M. Malone

Course Date: March 31-April 4, 2008

McCRONE RESEARCH INSTITUTE

certifies that

Rose-Anna Platt

has successfully completed an intensive course of instruction in

IAQ: Fungal Spore Identification

given by the McCrone Research Institute

Presented this 24th day of April, 2009

John Jones

Dany J. Fungli

Course Date: April 20-24, 2009

McCRONE RESEARCH INSTITUTE

certifies that

Jason A. Ganser

has successfully completed an intensive course of instruction in

*Indoor Air Quality:
Fungal Spore Identification*

given by the McCrone Research Institute

Presented this 18th day of January 2002

Dr. D. Shue

David A. Long

Course Date: January 14-18, 2002

3.5 CEU's

MCCRONE RESEARCH INSTITUTE

certifies that

Erin A. Dempsey

has successfully completed an intensive course of instruction in

Indoor Air Quality: Fungal Spore Identification

given by the McCrone Research Institute

Presented this 17th day of April, 2015

Course Date: *April 13-17, 2015*

Alfred Jones

[Signature]



**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

**MOLD-RELATED SERVICES LICENSING PROGRAM
1940 NORTH MONROE STREET
TALLAHASSEE FL 32399-0783**

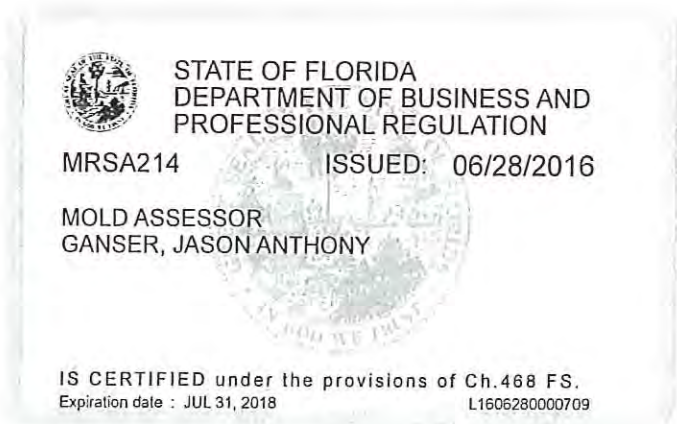
(850) 487-1395

**GANSER, JASON ANTHONY
26598 US 20 WEST
SOUTHBEND IN 46628**

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbecue restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto www.myfloridalicense.com. There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!



DETACH HERE

RICK SCOTT, GOVERNOR

KEN LAWSON, SECRETARY

**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
MOLD-RELATED SERVICES LICENSING PROGRAM**

LICENSE NUMBER	
MRSA214	

The MOLD ASSESSOR
Named below IS CERTIFIED
Under the provisions of Chapter 468 FS.
Expiration date: JUL 31, 2018



**GANSER, JASON ANTHONY
26598 US 20 WEST
SOUTHBEND IN 46628**





**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

**MOLD-RELATED SERVICES LICENSING PROGRAM
1940 NORTH MONROE STREET
TALLAHASSEE FL 32399-0783**

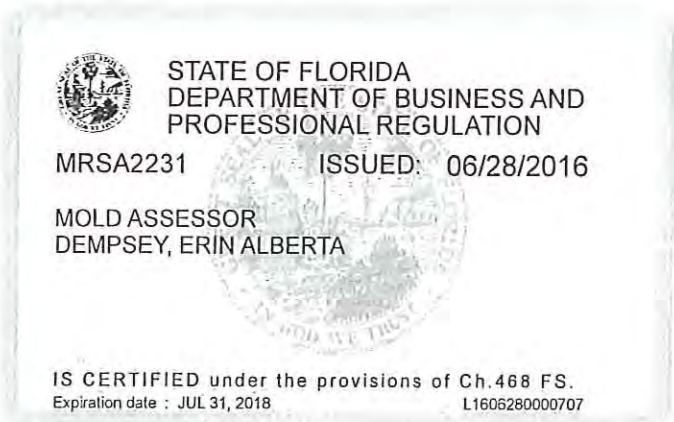
(850) 487-1395

**DEMPSEY, ERIN ALBERTA
26598 US 20 WEST
SOUTH BEND IN 46628**

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbeque restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please go onto www.myfloridalicense.com. There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!



DETACH HERE

RICK SCOTT, GOVERNOR

KEN LAWSON, SECRETARY

**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
MOLD-RELATED SERVICES LICENSING PROGRAM**

LICENSE NUMBER	
MRSA2231	

The MOLD ASSESSOR
Named below IS CERTIFIED
Under the provisions of Chapter 468 FS.
Expiration date: JUL 31, 2018



**DEMPSEY, ERIN ALBERTA
26598 US 20 WEST
SOUTH BEND IN 46628**





ENGINEERING &
ENVIRONMENTAL
SERVICES

ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

SECTION VII

PHOTOGRAPHIC DOCUMENTATION

***KIL ARCHITECTURE
1126 LINCOLNWAY EAST
SOUTH BEND, INDIANA 46601***

LOCATION:

***LAFAYETTE BUILDING
115 SOUTH LAFAYETTE BOULEVARD
SOUTH BEND, INDIANA 46601***

PERFORMED BY:

***ACM ENGINEERING &
ENVIRONMENTAL SERVICES
26598 US 20 WEST
SOUTH BEND, INDIANA 46628***

DATE:

SEPTEMBER 16, 2016

ACM Engineering and Environmental Services Mold Assessment Photographic Documentation

- Client: Kil Architecture
 - Site: Lafayette Building
 - Address: 115 South Lafayette Boulevard
 - City, State: South Bend, Indiana
 - Zip Code: 46601
 - Date of Assessment: August 24, 2016
 - ACM Assessors: Erin Dempsey & Elizabeth Thompson
-



Basement - Center location - Visible mold growth on drywall and wooden building materials



Basement - South location - Moisture related staining and mold growth on wooden wall paneling

ACM Engineering and Environmental Services Mold Assessment Photographic Documentation

- Client: Kil Architecture
 - Site: Lafayette Building
 - Address: 115 South Lafayette Boulevard
 - City, State: South Bend, Indiana
 - Zip Code: 46601
 - Date of Assessment: August 24, 2016
 - ACM Assessors: Erin Dempsey & Elizabeth Thompson
-



First Floor - Center location - Avian fecal matter present on surfaces throughout this area, in addition to multiple bird carcasses



First Floor - West location - Moisture related staining/damage and microbial growth on wooden wall paneling and carpet

ACM Engineering and Environmental Services Mold Assessment Photographic Documentation

- Client: Kil Architecture
 - Site: Lafayette Building
 - Address: 115 South Lafayette Boulevard
 - City, State: South Bend, Indiana
 - Zip Code: 46601
 - Date of Assessment: August 24, 2016
 - ACM Assessors: Erin Dempsey & Elizabeth Thompson
-



Second Floor - East location - Damaged ceiling and wall building materials



Second Floor - West location - Visible microbial growth and moisture related staining/damage present on multiple building materials and contents

ACM Engineering and Environmental Services Mold Assessment Photographic Documentation

- Client: Kil Architecture
- Site: Lafayette Building
- Address: 115 South Lafayette Boulevard
- City, State: South Bend, Indiana
- Zip Code: 46601
- Date of Assessment: August 24, 2016
- ACM Assessors: Erin Dempsey & Elizabeth Thompson



Second Floor - Southwest location - Visible microbial growth and moisture related staining/damage present on multiple building materials and contents



Third Floor - East location - Moisture staining/damaged ceiling tiles on the floor

ACM Engineering and Environmental Services Mold Assessment Photographic Documentation

- Client: Kil Architecture
 - Site: Lafayette Building
 - Address: 115 South Lafayette Boulevard
 - City, State: South Bend, Indiana
 - Zip Code: 46601
 - Date of Assessment: August 24, 2016
 - ACM Assessors: Erin Dempsey & Elizabeth Thompson
-



Third Floor - Southwest location - Moisture related staining/damage and visible microbial growth on various building materials and contents.



Fourth Floor - North location - Moisture related staining/damage on building materials

ACM Engineering and Environmental Services Mold Assessment Photographic Documentation

- Client: Kil Architecture
 - Site: Lafayette Building
 - Address: 115 South Lafayette Boulevard
 - City, State: South Bend, Indiana
 - Zip Code: 46601
 - Date of Assessment: August 24, 2016
 - ACM Assessors: Erin Dempsey & Elizabeth Thompson
-



Fourth Floor - Southwest location - Visible mold growth with moisture related staining/damage on multiple building materials and contents



Fifth Floor - Northwest corner room - Visible microbial growth on the wall and carpet

ACM Engineering and Environmental Services Mold Assessment Photographic Documentation

- Client: Kil Architecture
 - Site: Lafayette Building
 - Address: 115 South Lafayette Boulevard
 - City, State: South Bend, Indiana
 - Zip Code: 46601
 - Date of Assessment: August 24, 2016
 - ACM Assessors: Erin Dempsey & Elizabeth Thompson
-



Fifth Floor - West location - Visible microbial growth as well as moisture related staining/damage on multiple building materials and contents



Fifth Floor - West location - Visible microbial growth as well as moisture related staining/damage on multiple building materials and contents

ACM Engineering and Environmental Services Mold Assessment Photographic Documentation

- Client: Kil Architecture
 - Site: Lafayette Building
 - Address: 115 South Lafayette Boulevard
 - City, State: South Bend, Indiana
 - Zip Code: 46601
 - Date of Assessment: August 24, 2016
 - ACM Assessors: Erin Dempsey & Elizabeth Thompson
-



Fifth Floor - Southwest location - Visible microbial growth as well as moisture related staining/damage on multiple building materials and contents



Fifth Floor - South location - Room 512 - Visible mold growth as well as moisture related staining/damage on multiple building materials.



ACM ENGINEERING & ENVIRONMENTAL SERVICES

*SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS*

SECTION VIII

GLOSSARY OF TERMS

***KIL ARCHITECTURE
1126 LINCOLNWAY EAST
SOUTH BEND, INDIANA 46601***

LOCATION:

***LAFAYETTE BUILDING
115 SOUTH LAFAYETTE BOULEVARD
SOUTH BEND, INDIANA 46601***

PERFORMED BY:

***ACM ENGINEERING &
ENVIRONMENTAL SERVICES
26598 US 20 WEST
SOUTH BEND, INDIANA 46628***

DATE:

SEPTEMBER 16, 2016



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

Glossary of Terms

ACGIH: American Conference of Governmental Industrial Hygienists.

Air-O-Cell: An air cassette utilized for profiling fungal population in air, using a spore trap technique.

Air Sample Culturable: A type of air analysis whereby a specific volume of air is accelerated into a selected growth media in a Petri dish to allow for any microorganisms in the air to be cultured and identified. This sampling process is performed using an Anderson N-6 Single Stage Sampler. This method takes 10 days to culture.

Air Sample Optical Analysis: A type of air analysis whereby a specific volume of air is accelerated into a collection cassette to allow for any microorganisms in the air to be identified, measuring viable and non-viable microorganisms. This sampling process is performed using calibrated pumps and Air-O-Cell cassettes.

AHU: Air Handling Unit.

Allergen: Substance (such as mold) that can cause an allergic reaction.

Amplification: A strengthening of the growth of fungi, due to elevated moisture levels or a constant water source, to greater than 1,000,000 CFU per square inch.

Andersen sampler: Equipment used for profiling fungal or bacterial populations in air, utilizing air impaction onto agar plates. Culturing methods then identifies fungal genera and species.

Antimicrobial: Fungicide or biocide used to control, prevent, and remediate microbial growth in many different applications.

APR: Air Purifying Respirator.

ASHRAE: American Society of Heating, Refrigeration and Air-Conditioning Engineers.

Aspergillus: A genus of fungi containing approximately 150 recognized species. All of the species contained in this genus should be considered allergenic. Toxin production is dependent on the species or strain within a species and on the food source for the fungus. Several toxins are considered potential human carcinogens.

Basic Analysis Single Plate: The collected samples are introduced into only one selected growth media in a Petri dish to allow for any microorganisms to be cultured and identified.



ENGINEERING &
ENVIRONMENTAL
SERVICES

ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

Basic Analysis Dual Plate: The collected samples are introduced into two different selected growth media in two separate Petri dishes to allow for a more thorough and comprehensive identification of any microorganisms in the field sample.

Biocide: Substance or chemical that kills microorganisms such as mold.

Building-related illness: A specific illness with a known cause that is a result of exposure to an indoor agent. Examples are Legionnaire's disease and Pontiac fever.

Bulk Sample: A physical piece of material to be cultured and identified in a selected growth medium for microorganism identification.

CFU: Colony Forming Units-A measurement of the total fungi concentration usually expressed as CFU per unit area.

Culturable Fungi: Fungi that are capable of growth and reproduction.

EPA: Environmental Protection Agency.

Elevated Level Regarding Airborne Fungal (Mold) Spores: Comparison to a base reference or standard and the quantity measured is higher than the base reference or standard. Generally the outside ambient fungal air sample is the base reference or standard.

Elevated Level Regarding Moisture Content of Building Materials: Comparison of the moisture content level of a given building material and the quantity measured is higher than the minimum moisture content level of the same building material necessary to promote and/or sustain mold growth. The following are the minimum moisture content levels necessary to support mold growth in a given building material: Drywall: 1.0%, Wood: 17.0%, Plaster and/or Concrete: 95.0%

Enumeration: The methodology of quantifying identified growth in cultured samples.

Full Speciation: A cultured sample is identified to the full species level, as opposed to the identification only to the genus level. An example of full Speciation would be the identification of *Aspergillus versicolor* instead of only *Aspergillus*.

Fungal Structures: Airborne mold spores, including dissected viable and non-viable fragments, which have been collected on a slide (usually via Air-O-Cell cassettes).

Fungi: Fungi are neither animals nor plants, and are classified in a kingdom of their own. Fungi include molds, yeasts, mushrooms and puffballs. It is estimated that over 1.5 million species of fungi exist.

Fungicide: Substance or chemical that kills fungi.



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

GC: Gas Chromatography.

Health: A state of complete physical, mental and social well being, and not merely the absence of disease or infirmity.

HEPA: High-Efficiency Particulate Air.

HEPA filter: A filter capable of trapping and retaining at least 99.97 percent of all mono-dispersed particles of 0.3 micrometers in diameter or larger.

HVAC: Heating, Ventilation and Air Conditioning.

Hypersensitivity: Great or excessive sensitivity.

IAQ: Indoor Air Quality.

Indoor air quality: The physical, chemical and biological characteristics of indoor air that can affect the comfort or health of the occupants.

Moisture activity: A level of water or moisture present in any material. Moisture activity occurs from water damage, water movement or the intrusion of water through any material, e.g., ceiling tile, drywall, concrete, etc.

Mold: Molds are a group of organisms that belong to the kingdom Fungi. There are over 20,000 species of mold. Molds reproduce by making spores that continually waft through indoor and outdoor air. When spores land on a damp spot they may begin growing and digesting the material on which they have landed. Molds can grow on virtually any organic substance, providing moisture and oxygen are present.

MS: Mass Spectrometry.

MVOC: Microbial Volatile Organic Compound, a chemical made by a mold that may have a moldy or musty odor.

Mycotoxins: A toxin produced by a fungus or mold.

OSHA: Occupational Safety and Health Administration.

PAPR: Powered Air Purifying Respirator.

PCBs: Polychlorinated Biphenyls.

PID: Photo-ionization Detector.

PPE: Personal Protective Equipment.



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

RSP: Respirable Suspended Particulates.

SBS: Sick Building Syndrome.

Sensitization: Repeated or single exposure to an allergen that results in the exposed individual becoming hypersensitive to the allergens.

Sick building syndrome: A set of health symptoms related to chemical, particulate or biological exposure that cannot be related to a specific cause but are alleviated when the occupant leaves the building. Some of the symptoms range from headaches, nausea, fatigue and drowsiness, to eye, nose and throat irritation.

Spore: Molds reproduce by means of spores. Spores are microscopic and vary in shape and size (2-100 micrometers). Spores may travel in several ways—they may be passively moved (by a breeze or waterdrop), mechanically distributed (by a person passing or the HVAC system) or actively discharged by the mold (usually under moist or high humidity conditions).

Stressors: Environmental parameters, such as lighting, noise, vibration, ergonomics, overcrowding and other psychosocial issues that may affect a person's perception and satisfaction of building environment and indoor air quality.

Tape lift sample: A direct sampling of visible fungal growth for presumptive identification of fungal structures utilizing optical analytical methods.

Thermal comfort: A state of mind in which a person feels satisfaction with the environment. The factors affecting thermal comfort are air temperature, mean radiant temperature, stratification, air motion, relative humidity, activity level and clothing.

TLV: Threshold Limit Value.

TVOC: Total Volatile Organic Compounds.

Ventilation rate/Fresh air: The amount of outside air that is supplied to the interior space.

VOC: Volatile Organic Compound.

Wipe Sample: The sampling of a specific area of surface by being wiped or swabbed, using tools and methods specifically designed to safely and accurately test surfaces. The sample collected is introduced into selected growth media in a Petri dish to allow for any microorganisms to be cultured and identified. This method takes 10 days to culture.



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS

Sample Result Levels

Bulk, dust, wipe, or water samples for culturable bacteria or fungi:

- Greater than 10 million CFU/g (or in² or ml) is very high.
- One- to 10 million CFU/g (or in² or ml) is high.
- 100,000 to <1 million CFU/g (or in² or ml) is moderate.
- 5,000 to <100,000 CFU/g (or in² or ml) low moderate.
- Below 5,000 CFU/g (or in² or ml) is low.

Air samples for culturable fungi:

- **The data should not be used for health evaluation criteria**
- Concentrations over 1000 CFU/m³ may suggest possible indoor sources of fungi or poor filtration in the HVAC system.
- Concentrations lower than 1000 CFU/m³ do not indicate a “healthy environment”.

Air-O-Cell cassette spore traps:

- Evaluation can be interpreted by comparison means only.
- Industry standard concentration level categorization has not been established.

Units

µm Micrometer (micron)

CFU Colony-forming units

g Gram

l Liter

m Meter

m³ Cubic meter

min Minute

ppb Parts per billion

ppm Parts per million

s Second



ACM ENGINEERING & ENVIRONMENTAL SERVICES

*SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS*

SECTION IX

CLOSING STATEMENT

***KIL ARCHITECTURE
1126 LINCOLNWAY EAST
SOUTH BEND, INDIANA 46601***

LOCATION:

***LAFAYETTE BUILDING
115 SOUTH LAFAYETTE BOULEVARD
SOUTH BEND, INDIANA 46601***

PERFORMED BY:

***ACM ENGINEERING &
ENVIRONMENTAL SERVICES
26598 US 20 WEST
SOUTH BEND, INDIANA 46628***

DATE:

SEPTEMBER 16, 2016



ACM ENGINEERING & ENVIRONMENTAL SERVICES

*SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA • HOUSTON, TEXAS*

CLOSING STATEMENT

The environmental recommendations and conclusions of this report are based upon conditions, observations, and the information available at the time the report was developed.

ACM Engineering & Environmental Services has provided a professional evaluation of the data generated through on-site inspections of the area.

This report does not list all possible hazards (e.g., asbestos, lead paint, etc.), nor indicate that other hazards do not exist. Observations, findings, results, and the summary are limited to those aspects apparent at the time of the evaluation. This report is not to be construed to be all-inclusive, nor casing every possible situation.

Data review and recommendations are advisory and designed to assist management. It should not be construed that actions taken as a result of this work will achieve compliance or prevent accidents or loss. Neither should it be construed that any recommendations noted are the only possible actions to be taken.

Kil Architecture should assess and analyze each observation in relation to a more intimate knowledge of resources, objectives, and activities. Decisions should be made and acted on accordingly.



Erin Dempsey
Senior Project Manager
ACM Engineering & Environmental Services

September 16, 2016

Date

APPENDIX J

Qualifications of Environmental Professionals

JONATHON C. SPORLEDER, L.P.G.
Senior Project Geologist

Academic Background:

- Ball State University, Muncie, Indiana
B.S. in Geology, Cum Laude, 1984
- University of Kansas, Lawrence, Kansas
M.S. in Geology, Honors, 1987

Registrations & Licenses:

- Licensed Professional Geologist, State of Indiana License Number 1413

Employment History:

- 2007 to Present: Heartland Environmental Associates, Inc., South Bend, Indiana
- 1988 to 2007: EIS Environmental Engineers, Inc., South Bend, Indiana

Professional Experience:

Since 1988, Mr. Sporleder has spent his career in the environmental field. As a Senior Project Geologist, he is responsible for coordinating and implementing groundwater monitoring contracts, quality control/quality assurance for geology/hydrogeology field documents, hydrogeologic investigations for solid waste landfills, RCRA facility closures, VRP site assessments, UST closures, industrial pretreatment monitoring, lagoon and basin monitoring, and stormwater monitoring projects.

Mr. Sporleder's environmental consulting experience includes:

- Preparing scopes-of-work and Work Plans for soil and groundwater investigations.
- Training staff geologists, scientists and technicians in field investigation methods and quality control for subsurface investigations, including field description and classification of soils, field screening analysis, monitoring well installation, regulatory requirements for well construction or abandonment, standard precautions to prevent spreading contamination that may be encountered, sample handling practices, equipment decontamination procedures, waste handling procedures, documentation requirements, compliance with project Health & Safety Plans, and standard safety precautions.
- Quality assurance review of field and laboratory data.
- Conducting all aspects of subsurface investigations, including sample collection, field description and classification of soils, data logging, well installation, well abandonment, slug tests.
- Aquifer modeling.
- Groundwater monitoring system design.
- Statistical reduction of groundwater monitoring data.
- Regulatory reporting and submittals.
- Geophysical investigation.
- Description and analysis of the geologic setting of sites based on data from the literature and from field investigations.
- Delineation of contaminant plumes using qualitative methods, such as Hydropunch® or other direct-push

- methods, and quantitative methods such as monitoring well installation and laboratory analysis.
- Direction of cut-and-haul type remediation requiring field assessment of soils for the likely presence of contaminants.
 - Waste classification sampling and special waste permitting.
 - Phase I and Phase II site assessments.
 - NPDES compliance monitoring.
 - UST site characterizations and closures.
 - Management of groundwater monitoring and subsurface investigation projects.
 - Sludge and sediment sampling for the investigation of possible contaminants in lagoons and retention basins.
 - Stormwater monitoring.

Publications:

Sporleder, J. C., 1991, Structural control of the distribution of subtidal to supratidal paleoenvironments of the Americus Limestone Member (lowermost bed) in eastern Kansas; Kansas Geological Survey, Subsurface Geology Series 13, Lawrence, Kansas, 57 p.

Kaesler, R. L., J. C. Sporleder, and J. A. Pilch, 1990, Biofacies of Early Permian Ostracoda - response to subtle environmental changes; in Ostracoda and Global Events, R. C. Whatley and C. Maybury, eds. London, Chapman & Hall, p. 465-473.

Sporleder, J. C., 1987, Structural control of the distribution of subtidal to supratidal paleoenvironments of the Americus limestone. Master's Thesis, University of Kansas, Lawrence, Kansas.



Heartland Environmental Associates, Inc.

Professional Profile / Curriculum Vitae

Nivas R. Vijay, CHMM
Senior Project Manager /
Senior Project Geologist
South Bend Office /
Indianapolis Branch

ACADEMIC BACKGROUND

- Purdue University, West Lafayette, Indiana
B.S. in Geology
Minors in Anthropology & History
- University of Missouri, Columbia, Missouri

REGISTRATIONS AND ACCREDITATIONS

- Institute of Hazardous Materials Management (IHMM) Certified Hazardous Materials Manager (CHMM) #15243
- Illinois Accredited Asbestos Inspector #100-18628
- Indiana Accredited Asbestos Inspector #197004016
- Iowa Accredited Asbestos Inspector
- Michigan Accredited Asbestos Inspector #A37308
- Michigan Accredited Asbestos Contractor/Supervisor #A37308
- Wisconsin Accredited Asbestos Inspector #All-165638
- Indiana Water Well Drilling License #2067
- Indiana Underground Storage Tank Certification #UC2005884014
- Federal Emergency Management Agency (FEMA) IS-0100 Certified
- Federal Emergency Management Agency (FEMA) IS-0200 Certified
- Federal Emergency Management Agency (FEMA) IS-0301 Certified

- Indiana Department of Transportation (INDOT)/Federal Highway Administration (FHWA) National Environmental Policy Act (NEPA) Certified
- Indiana Department of Transportation (INDOT)/Federal Highway Administration (FHWA) National Environmental Policy Act (NEPA) Categorical Exclusion Process Certified
- Indiana Clandestine Drug Lab Qualified Inspector
- Accredited Construction and Building Demolition Debris Recycling and Waste Management Professional
- 40 Hour Hazardous Waste Operations
- Occupational Safety and Health Administration (OSHA) Hazardous Waste Supervisor
- 8 Hour Basic Radiation Operations
- 8 Hour Advanced Radiation Operations

PROFESSIONAL EXPERIENCE

Mr. Vijay has been employed as an environmental consultant since 2003 and has performed numerous duties during this time. Mr. Vijay has experience writing and preparing a variety of technical reports, including site assessment reports, remediation work plans and site closure documents. Mr. Vijay has been extensively involved in the development and implementation of site assessment and remedial work plans, including scheduling, subcontractor and laboratory coordination. Mr. Vijay has experience in all phases of monitoring well installations, overseeing the construction, development, sampling, and abandoning of wells. Mr. Vijay has aided in the installation of environmental remediation systems and also assisted in the daily operations and maintenance of both soil vapor extraction and oxygen-enhanced biosparge remediation systems. Mr. Vijay has organized and performed test and vacuum extraction events as part of site investigations and site remediation actions involving sites with soil and groundwater impacts. Mr. Vijay has also organized and initiated large scale soil

and groundwater remediation using oxygen releasing compound (ORC®) slurry injecting procedures.

As part of the due diligence process, Mr. Vijay has completed site reconnaissance, historical data review, regulatory review and report preparation activities for numerous Phase I Environmental Site Assessments. Mr. Vijay has project management experience within the Indiana Department of Environmental Management (IDEM) Excess Liability Trust Fund (ELTF) Program, the IDEM Voluntary Remediation Program (VRP), the IDEM State Clean-Up Program, the Illinois Environmental Protection Agency (IEPA) Leaking Underground Storage Tank (LUST) Division, and the Michigan Department of Environmental Quality (MDEQ). Mr. Vijay also has extensive experience working with the Indiana Brownfields Program and has managed several projects involving the use of site assessment and site remediation grants provided by the Brownfields Program to both municipalities and private property owners. As a project manager, Mr. Vijay has been charged with preparing numerous reports adhering to federal, state and local municipal guidance. Mr. Vijay is a licensed asbestos building inspector with the State of Indiana, and has extensive experience conducting building inspections and sampling activities with respect to asbestos containing materials. Mr. Vijay is also a licensed asbestos building inspector in the States of Michigan, Illinois, Wisconsin, and Iowa, and has historically been an inspector in the States of Connecticut and Massachusetts.

In addition to these tasks, Mr. Vijay has written numerous grants for both environmental assessment and remediation funding and Brownfields site development funding. Mr. Vijay has worked with both municipal and private entities in securing funding from the USEPA, IDEM and the Indiana Finance Authority and has extensive experience managing grant funding for these entities. Mr. Vijay has experience in budgeting and project management for both small scale and large scale environmental sites. Mr. Vijay has worked with several municipalities and private entities in Brownfield demolition projects, and has been involved in all staged of Brownfields demolition, including the development of demolition bid specifications and demolition subcontractor negotiations and contracting. Mr. Vijay has extensive experience providing oversight for demolition projects from a construction and environmental regulatory

standpoint. Mr. Vijay has implemented extensive waste auditing plans for demolition projects to ensure projects maximize reuse and recycling capabilities of removed building structures. Mr. Vijay is an accredited construction and demolition debris waste management and recycling professional.

SPECIFIC PROJECT EXPERIENCE

- **USEPA Community-Wide Brownfields Site Assessment – City of Indianapolis, Indiana**

Mr. Vijay has assisted the City of Indianapolis in the implementation and management of its 2012 United States Environmental Protection Agency (USEPA) Community-Wide Petroleum Substances Brownfields Assessment Grant. Mr. Vijay was tasked with project management related to the completion of due diligence Phase I Environmental Site Assessments and provided oversight and reporting services for the completion of Phase II Environmental Site Assessment activities throughout the Smart Growth Redevelopment District located north of downtown Indianapolis and the Mass Ave/Brookside Parkway Corridor northeast of downtown Indianapolis. Mr. Vijay assisted the City in the development and implementation of the City's USEPA Quality Assurance Project Plan (QAPP), participated in community outreach and public meetings related to USEPA grant activities, completed eligibility reviews and developed site specific sampling plans, health and safety plans and action plans as part of grant implementation activities.

- **USEPA Community-Wide Brownfields Site Assessment – City of South Bend, Indiana**

Mr. Vijay assisted the City of South Bend in the implementation and management of its 2006 United States Environmental Protection Agency (USEPA) Community-Wide Hazardous Waste and Petroleum Substances Brownfields Assessment Grant. Mr. Vijay was tasked with project management related to the completion of due diligence Phase I Environmental Site Assessments, assisted the City in its brownfields inventory collection

and provided oversight and reporting services for the completion of Phase II Environmental Site Assessment activities throughout the City of South Bend. Mr. Vijay assisted the City in the development and implementation of the City's USEPA Quality Assurance Project Plan (QAPP), and developed site specific sampling plans, health and safety plans and remedial action plans as part of grant implementation activities.

- **NEPA Tier II Environmental Impact Studies – I-69 Section 2 Study Corridor**

In accordance with Tier II Environmental Impact Studies on the proposed I-69 corridor, Mr. Vijay performed stream surveys and evaluations using the Qualitative Habitat Evaluation Index (QHEI) and the Headwater Habitat Evaluation Index (HHEI). Surveys were performed in accordance with the Indiana Department of Environmental Management's Standard Operating Procedures. Such studies were performed to assess water resource quality in streams along routes transected by the proposed corridor. Mr. Vijay also aided in the assessment of highway construction impact to forestlands, farmlands and other native habitat in accordance with the study. Mr. Vijay is aiding in the completion of the Environmental Impact Statement for the study corridor per NEPA guidelines.

- **Former Ertel Manufacturing Facility – Indianapolis, Indiana**

In association with the Tetra Tech EM Incorporated Superfund Technical Assessment and Response Team (START), Mr. Vijay completed oversight for fence construction and file removal activities for the USEPA at the former Ertel Manufacturing facility in Indianapolis, Indiana. Mr. Vijay also provided oversight and additional technical assistance to START during the initial stages of remedial activities at the site, beginning in May 2006. After the completion of START activities, Mr. Vijay provided oversight for

initial site characterization of the subsurface impacts onsite.

As part of ongoing work at the Ertel facility, Mr. Vijay provided technical assistance to the City of Indianapolis throughout the duration of demolition of the approximately 250,000 square foot facility. In concert with this demolition, Mr. Vijay provided oversight and technical support for the remediation of several thousand tons of impacted soil at the site. Working with the City of Indianapolis, IDEM and the Indiana Finance Authority's Indiana Brownfields Programs, Mr. Vijay has aided in all aspects of the redevelopment of this large brownfields site. Mr. Vijay assisted the City in its insurance cost recovery case against the former property owners, including providing document review assistance and expert witness testimony regarding site activities. Mr. Vijay is currently overseeing the large scale groundwater and vapor intrusion monitoring of the site and the immediately surrounding area.

- **Former Titan Industries Facility Buildings – Indianapolis, Indiana**

As part of the redevelopment for the former Titan Industries facility buildings in Indianapolis, Indiana, Mr. Vijay served as the Project Manager in assisting the City of Indianapolis Brownfields Program in completing Demolition Oversight Services and Asbestos Building Inspections on the subject facilities. Mr. Vijay completed asbestos building inspections of each facility, after which Mr. Vijay assisted City of Indianapolis staff in securing rights of entry for the facility grounds and securing a certified demolition contractor. Mr. Vijay prepared demolition bid specifications for each building and assisted the City in its public bidding process to retain a demolition subcontractor. Mr. Vijay evaluated building materials at each property to ensure potentially recyclable building materials were uncontaminated from historic site operations.

After securing of the demolition subcontractor, Mr. Vijay provided oversight for the daily actions of the demolition contractor. Mr. Vijay conducted extensive waste auditing of the site demolition and documented the subcontractor's adherence to the demolition specifications and provided consulting services with regards to the recycling of over 90% of the building debris generated from the demolition.

- **Hannover Property (Former AM General/LTV Missiles and Aerospace Facility) – South Bend, Indiana**

As part of brownfields development activities at the Hannover Property, Mr. Vijay has provided Project Management and environmental consulting services to the site owner and the City of South Bend in the assessment, remediation and redevelopment of this vacant property, formerly utilized as the utility and maintenance center of an approximately 1.8 million square foot Studebaker army vehicle manufacturing facility. Mr. Vijay has conducted due diligence activities for the site owner, and has aided in the securing of brownfields site assessment and remediation grant dollars from both the Indiana Brownfields Program and the USEPA for the full scale assessment and remediation of the subject site and the neighboring areas. Mr. Vijay has provided oversight for the site assessment and delineation activities at the site, and assisted in the preparation of the remedial work plan at the site. Mr. Vijay continues to serve as Project Manager for this site, working to implement the remediation work plan to remediate onsite chemical impacts at and around the subject site, which includes the implementation of alternative energy in the form of windmills to assist in the remediation efforts.

- **Former Winona Hospital – Indianapolis, Indiana**

As part of the redevelopment planning for the former Winona Memorial Hospital facility in downtown Indianapolis, Indiana, Mr. Vijay

served as the Project Manager in assisting the City of Indianapolis Brownfields Program in completing time critical Phase I Environmental Site Assessments and Asbestos Building Inspections on the subject facility. Due to rampant vandalism at the facility, significant quantities of friable asbestos containing materials had been disturbed and were present in direct contact with human health. After completing the Phase I Environmental Site Assessment, Mr. Vijay headed the asbestos building inspection of the approximately 600,000 square foot facility. After the completion of the inspection, Mr. Vijay assisted the City in securing the site building and provided oversight in securing asbestos abatement quotes for the City.

Mr. Vijay subsequently served as Project Manager in assisting the City of Indianapolis in the hazardous waste characterization and in overseeing the demolition and redevelopment of the abandoned hospital facility. As part of project management activities, Mr. Vijay assisted the City in developing demolition bid specifications, characterizing and overseeing the removal of hazardous wastes, including asbestos and bio-medical wastes, and overseeing the demolition of the entire facility. Mr. Vijay worked with the Indiana Brownfields Program and the USEPA in confirming the environmental compliance of the demolition activities and has additionally assisted the City of Indianapolis in its community outreach with regards to environmental issues at the facility.

- **Former Carrier/Bryant Manufacturing Corporation Facility – Indianapolis, Indiana**

As part of the redevelopment planning for the former Carrier/Bryant Manufacturing Corporation facility in Indianapolis, Indiana, Mr. Vijay served as the Project Manager in assisting the City of Indianapolis in completing Phase I Environmental Site Assessments and Asbestos Building Inspections on the subject facility. After completing the Phase I Environmental Site Assessment, Mr. Vijay

headed the asbestos building inspection of the approximately 445,000 square foot facility. Mr. Vijay assisted the City in its site acquisition process after completion of due diligence activities.

After acquisition of the site parcels, Mr. Vijay assisted the City in redevelopment planning of the site. Mr. Vijay served as Project Manager in assisting the City of Indianapolis in the hazardous waste characterization and in overseeing the demolition and redevelopment of the facility. Mr. Vijay provided oversight for asbestos abatement activities and underground storage tank (UST) removal and confirmation sampling activities. Mr. Vijay worked with the City and the Indiana Brownfields Program in confirming the environmental compliance of the demolition activities and has additionally assisted the City of Indianapolis in its community outreach with regards to environmental issues at the facility. Mr. Vijay currently serves as Project Manager for the City, assisting in subsurface characterization of soil and groundwater impacts and evaluating residual impacts at the site to determine future steps required to mitigate impacts and facilitate future redevelopment.

PRESENTATIONS

Vijay, Nivas R. and Harrell, Christopher M,
“Accelerated Brownfield Redevelopment
(Brownfields²) – Over the Ertel Hurdles”, 2008
Brownfields National Conference Poster
Presentation, Detroit, Michigan, May 2008.

*** 2008 Brownfields National Conference
People’s Choice Award Winner for Best
Poster Presentation**

Vijay, Nivas R., Hannover Property Case Study,
USEPA Region V Greener Cleanup Workshop,
Chicago, Illinois, February 9, 2010.

Vijay, Nivas R., Air Quality Control of Large Scale
Demolition Projects by the City of Indianapolis, City of
Indianapolis Air Pollution Control Board, June 14,
2012.

Vijay, Nivas R. and Starnes, Cameron M., “The PR
Mallory Complex Guard House Relocation:
Integrating Historic Preservation and Brownfields
Redevelopment”, 2015 Brownfields National
Conference Poster Presentation, Chicago, Illinois,
May 2015.

PROFESSIONAL AFFILIATIONS

- Alliance of Hazardous Materials Professionals – Member
- Indiana Alliance of Hazardous Materials Professionals - Member
- Indiana Association of Environmental Professionals - Member