



# Bruce Carter Associates, L.L.C.

**ENVIRONMENTAL CONSULTANTS**

AIR • WATER • SOLID WASTE • OSHA • REMEDIATION SERVICES

April 8, 2014

Ms. Danise Alano-Martin, EDFP  
Economic & Sustainable Development Director  
City of Bloomington  
401 N. Morton St. / PO Box 100  
Bloomington, Indiana 47402

RE: Phase I Environmental Site Assessment  
Vacant Lot  
North Rogers Street  
Bloomington, Indiana  
BCA Project 7954/14-044

Ms. Alano-Martin:

Per your request, please find attached for your review an electronic copy (PDF) of the Phase I Environmental Site Assessment for the Vacant Lot, located on North Rogers Street, Bloomington, Monroe County, Indiana.

Should you have any questions regarding the findings of this report or should you need additional information, please do not hesitate to contact me at (317) 578 - 4233.

We appreciate the opportunity to be of assistance.

Sincerely,

A handwritten signature in black ink, appearing to read "Len Hinrichs II", written in a cursive style.

Len Hinrichs  
Project Manager

cc: Romona Smith, Brownfields Project Manager, U.S. EPA Region 5 (electronic copy)

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# **PHASE I ENVIRONMENTAL SITE ASSESSMENT**

**Vacant Lot  
North Rogers Street  
Bloomington, Indiana 47404**

**April 4, 2014**

**BCA Project No. 7954/14-044**



**Bruce Carter Associates, L.L.C.**

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**Vacant Lot  
North Rogers Street  
Bloomington, Indiana 47404**

**April 4, 2014  
BCA Project No. 7954/14-044**

**Prepared For:  
City of Bloomington**

**Respectfully Submitted by:  
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- C. EDR Data Search
- D. Historical Aerial Photographs
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- F. City Directory Search
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## 1.0 SUMMARY

Bruce Carter Associates, L.L.C. (BCA) has performed a Phase I Environmental Site Assessment on the Vacant Lot (Subject Site) located on the west side of North Rogers Street between the B-Line Trail and 11<sup>th</sup> Street in Bloomington, Indiana.

The site consists of 10 parcels totaling approximately 3.95 acres of land. The site is bounded by commercial properties to the north and east, with light industrial properties to the west and south. The Subject Site is currently owned by the City of Bloomington Redevelopment Commission. Parts of the site historically operated in part as a washing machine manufacture (1898-1907), basket manufacturing facility (1907-1955), a farm & feed operation (1931-1963), and as an auto repair shop/junk yard from 1963-1984. The northern portion of the site remained residential from approximately 1898-2012. The facility has been vacant since that time.

Environmentally significant information pertaining to the site was found during the course of this investigation includes:

### Subject Site – Vacant Lot, N. Rogers Street

The historical use of the Subject Site as a washing machine manufacturing facility for 15 years; a basket manufacturing company for approximately 40 years; a feed and farm implement dealer for approximately 30 years; and an auto repair and wrecking yard for approximately 20 years including:

- The potential for releases onto the Subject Site of varnishes, stains, paints, dyes, oils, solvents, glues, fuels, and coal ash & cinders (CAC) associated with a former large-scale basket manufacturing facility.
- The potential for releases onto the Subject Site of metals, poly-aromatic hydrocarbons (PAHs), petroleum products, glycols, paints, solvents, and cleaners associated with washing machine manufacturing, coal storage, and an auto repair/auto wrecking yard.
- The presence of a former rail spur with potential for release onto the Subject Site of petroleum products, solvents, paints, varnishes, creosote from wooden ties, CAC from engines and boilers and herbicides for weed control.
- The potential that petroleum- or tar-based contaminants such as PAHs could have been released onto the Subject Site from approximately forty (40) 5-gallon buckets of blacktop sealer found discarded on the property.

### Former IU Printing Services Building, 638 N. Rogers Street

The historical use of this adjoining site as part of a large scale furniture factory for approximately 40 years, and as a university printing services building for approximately 30 years including:

- The potential for releases onto the Subject Site of varnishes, stains, paints, dyes, oils, solvents, glues and fuels associated with the former Showers Bros. Furniture Manufacturing Factory.
- The potential for releases onto the Subject Site of hazardous chemicals commonly used in the printing industry including solvents like toluene, methyl ethyl ketone, xylene, benzene, 1,1,1-trichloroethane, and vinyl chloride associated with the former IU Printing Services facility. However the risk is low since the print area is 200 feet east (cross-gradient) of the Subject Site.

B-Line Rail Trail, N. Rogers Street

The potential for releases onto the Subject Site of coal ash and cinders associated with the historical use of this adjoining site as a rail corridor.

See sections 7.1 through 7.3 of this report for details of BCA's findings, opinions, and conclusions.

## **2.0 INTRODUCTION**

### **2.1 Location and Legal Description**

The Subject Site is described as consisting of all or parts of ten (10) parcels of land identified as 53-05-32-112-088.000-005, 53-05-32-112-086.000-005, 53-05-32-112-024.000-005, 53-05-32-112-022.000-005, 53-05-32-112-025.000-005, 53-05-32-112-023.000-005, 53-05-32-112-026.000-005, 53-05-32-100-015.000-005, 53-05-32-100-036.000-005, and 53-05-32-100-018.000-005, totaling approximately 3.95 acres of land that is situated in the City of Bloomington, Monroe County, Indiana (Figures 1 and 2). The site does not have a legal address but is located on the west side North Rogers Street between the B-Line Trail and 11<sup>th</sup> Street, Bloomington, Indiana, 47404.

#### **2.1.1 Site and Vicinity General Characteristics**

The Site is situated within the City of Bloomington. The area is largely commercial with some light industrial and residential properties nearby. The Site is a vacant lot situated on the west side of North Rogers Street.

#### **2.1.2 Current Uses of the Property**

The property consists of a large vacant grassy lot with small wooded area in the southwest corner, and a small municipal parking lot in the southeast corner.

#### **2.1.3 Descriptions of Structures, Roads, Other Improvements**

A small municipal asphalt parking lot, accessible from N. Rogers St., is present on the southeastern portion of the Subject Site; and the east and north boundaries of the site are bordered by cement sidewalks/curbs. No buildings are currently present on the Subject Site

Electricity for parking lot lighting is provided to the Subject Site by Duke Energy. No other utilities appear to be in use at the Subject Site.

#### **2.1.4 Current Uses of the Adjoining Properties**

The properties adjoining to the east of the Subject Site (across North Rogers Street) are occupied by vacant commercial buildings; the properties adjoining to the north and northeast (across 11<sup>th</sup> Street) are occupied by small commercial buildings; the properties adjoining to the south are occupied by the B-Line Rail Trail, with Bloomington Iron and Metal (recycling/scrap yard) beyond; and the property adjoining to the west is occupied by Benders Lumber Company.

### **2.2 Purpose**

BCA was requested by Ms. Danise Alano-Martin, Economic and Sustainable Development Director, City of Bloomington, Indiana to perform a Phase I Environmental Site Assessment (ESA) of the Vacant Lot site located at North Rogers Street in Bloomington, Indiana (Subject Site). This report is prepared for the City of Bloomington (User) and is funded through a U.S. EPA Brownfield Assessment Grant to the City of Bloomington. This report presents the information

obtained during the investigation and provides findings, opinions, and conclusions based on the information.

### **2.3 Detailed Scope-Of-Services**

BCA performed this Phase I ESA pursuant to the scope of work requested by the client. This work was performed in accordance with the "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," ASTM E1527-13 (the Standard) with the exceptions noted in Section 2.5 below and the All Appropriate Inquiry (AAI) standard codified at 40 CFR 312 as updated December 31, 2013. To accomplish the goals set forth in the Standard and AAI, BCA personnel conducted historical research, a review of public records, interviews and a site visit. No services that are beyond the scope of the ASTM Standard were provided in the preparation of this Phase I ESA report.

The scope of historical research conducted by BCA in the preparation of this Phase I ESA included a search of Sanborn Fire Insurance Map coverage for the area of and around the subject property, a review of available city directory listings for addresses near the subject property, and a review of historical aerial photographs of the subject property and surrounding land.

The public records search included an examination of U.S. EPA and Indiana Department of Environmental Management (IDEM) computer databases for sites that fall within the search radii that are published in the Standard. An effort was made to find specific information about sites that were identified in this database search. This effort included a review of files that are available at the IDEM public file room.

The site visit portion of the assessment included an inspection of the Subject Site and those parts of neighboring properties that could be seen from public rights-of-way around and near the Subject Site. Appropriate notes and photographs were obtained pursuant to the Standard.

### **2.4 Significant Assumptions**

Assumptions made in the preparation of this report include the assumption that the environmental records that were obtained from the IDEM and US EPA internet sites are complete and up-to-date. It also has been assumed that information on groundwater flow and vapor migration in an area can *in general* be extrapolated from the local topography, surface drainage, investigations from local LUST and VRP sites, and published reports. BCA has assumed that all persons that were interviewed for this report have been truthful in their answers.

### **2.5 Limitations and Exceptions**

BCA based the conclusions of this Phase I report upon the information described herein subject to the limitations attached to or described in the report. Because of the limited nature of the inquiry, BCA makes no warranties; either express or implied, that the site is free of contamination. BCA does warrant, however, that it performed this assessment in accordance with the level of care and skill ordinarily

exercised by other persons or entities currently performing similar work and practicing under similar conditions.

The environmental professional did not encounter any exceptions to the Standard except as described in Section 7.4.

**2.6 Special Terms and Conditions**

No Special terms or conditions apply to this Phase I report.

**2.7 User Reliance**

BCA makes this report for the benefit of the party requesting this report (the User) who may rely upon it. A copy of the report may be given to a lender, investor or purchaser of the property covered by the report. The reliance on this report by any person or party (other than the User) is limited by the ASTM standard since a third party is not the User and has not fulfilled User Obligations. ASTM E1527-13 specifies that a report completed less than 180 days previously is presumed to be valid.

### 3.0 USER PROVIDED INFORMATION

#### 3.1 Chain of Ownership

Property Ownership History was not included in the Title Lien documents provided for this report; however, the following general historical chain of ownership information was obtained from internet sources (see Section 4.4.4):

Name	Years Owned
Unknown	Prior to 1959
Indiana University	1959 - 09/06/2011
City of Bloomington Redevelopment Commission	09/06/2011 - Present

#### 3.2 Environmental Liens

Title Lien documents, consisting of a site description (but not a legal description) and exceptions to title (liens), were provided and reviewed by BCA for this report. No environmental liens were found in the documents. The User is not aware of any Environmental Liens or Activity and Use Limitations (AULs) associated with the Subject Site. A search of the IDEM Institutional Controls Registry was conducted by BCA and no AULs were found for the Subject Site or adjoining sites.

#### 3.3 Specialized Knowledge

No specialized knowledge was provided by the User for the preparation of this report.

#### 3.4 Commonly Known or Reasonably Ascertainable Information

No commonly known or reasonably ascertainable information was used in preparation of this report.

#### 3.5 Valuation Reduction for Environmental Issues

There is no known valuation associated with the property and the User is not aware of any valuation reduction for environmental issues.

#### 3.6 Owner, Property Manager, and Occupant Information

The property is currently owned and managed by City of Bloomington Redevelopment Commission. It is currently unoccupied.

#### 3.7 Reason for Performing Phase I

The User requested this Phase I ESA to satisfy one of the requirements for limited liability protection under CERCLA ("All Appropriate Inquiry") and the need to understand potential environmental conditions that could materially impact future use of the subject property. The User completed the All Appropriate Inquiry User Questionnaire, a copy of which is included in Appendix B.

## 4.0 RECORDS REVIEW

### 4.1 Standard Environmental Record Sources

Public records of the Indiana Department of Environmental Management's (IDEM) Virtual File Cabinet (VFC) and those of the U.S. Environmental Protection Agency (EPA) available to electronic databases were searched by BCA and Environmental Data Resources Inc. (EDR) to determine if there had been any environmental reports, permits, incidents, or similar events specified in the Standard at or near the Subject Site (Appendix C).

Based on our review of the records, it appears that:

- a) No Federal NPL sites are currently located within one mile of the Subject Site.
- b) No Federal Delisted NPL sites are currently located within one mile of the Subject Site.
- c) No Federal CERCLIS sites are currently located within one-half mile of the Subject Site.
- d) Three (3) Federal CERCLIS NFRAP sites are currently located within one-half mile of the Subject Site:

North Monroe St. Dump  
803 North Monroe Street  
ID: IND984868208  
Site ID #: 0506070

This site is located 0.40 mile west of the Subject Site. The site is listed as having entered the CERCLIS system upon site discovery in 1989. A Preliminary Assessment was performed on 12/07/89 when it was classified as No Further Remedial Action Planned (NFRAP). The site was archived in 1989.

Fell Iron & Metal Inc.  
503 Rogers Street  
ID: IND016208795  
Site ID #: 0501367

This site is located 0.01 mile south-southeast of the Subject Site (across the B-Line Trail). This site is listed as a RCRA NonGen/NLR. The site is listed as having entered the CERCLIS system upon site discovery in 1985. A Preliminary Assessment was performed in 1985 when it was classified as higher priority for further assessment. The site was cleaned up in 1996 by the potentially responsible party. The site was archived in 1995. Additional information regarding this site is presented in Section 4.2

ST Semiconductors of Indiana  
415 North College Street  
ID: IND000714527  
Site ID #: 0506585

This site is located 0.20 mile southeast of the Subject Site. The site is listed as having entered the CERCLIS system upon site discovery in 1991. A Preliminary Assessment was performed in 1992 when it was classified as No Further Remedial Action Planned (NFRAP). The site was archived in 1992.

- e) Two (2) RCRA Corrective Action sites are currently located within one mile of the Subject Site:

Indiana University Showers Warehouse  
11<sup>th</sup> St. between Morton & Rogers  
CORRACTS ID: IND000815423  
Classification: TSDF

This site is located 0.14 mile east of the Subject Site. This site is listed as engaging in the treatment, storage, or disposal of hazardous waste and is currently considered a non-generator. The site was listed as a large quantity generator in 1990, 1992 and 1994. The site was verified as a non-generator on 01/04/1996. Facility received a TSD-General notice of violation in 1993 and compliance was achieved in 1994. The site is listed as having numerous corrective actions involving; radioactive container storage, PBC container storage, and entire facility. Additional information regarding this site is presented in Section 4.2

St. Semiconductors of Indiana  
415 N. College Ave.  
CORRACTS ID#: IND000714527  
Classification: TSDF

This site is 0.20 mile southeast of the Subject Site. This TSDF has been cited for numerous violations. This site is listed as a non-generator. Waste codes associated with this facility include: F001, F002, F003, F005 (spent halogenated solvents), U002 (acetone), U154 (methanol), and U226 (ethane, 1,1,1-trichloroethane). Numerous compliance violations and enforcement actions were listed as being issued from 1995 to 2003, including fines being levied. However the facility achieved compliance in 2003. No other information was reviewed.

- f) Two (2) RCRA TSD facilities are located within one-half mile of the site:

Indiana University Showers Warehouse  
11<sup>th</sup> St. between Morton & Rogers

ID #: 1000703826

Classification: TSDF

This site is located 0.14 mile east of the Subject Site. This site is listed as engaging in the treatment, storage or disposal of hazardous waste and is currently considered a non-generator. The site is listed as a historical large quantity generator in 1990, 1992 and 1994. The site was verified as a non-generator on 01/04/1996. No other information was found. Additional information regarding this site is presented in Section 4.2

St. Semiconductors of Indiana

415 N. College Ave.

ID #: 1015733813

Classification: TSDF

This site is 0.20 mile southeast of the Subject Site. This company is listed as engaging in the treatment, storage, or disposal of hazardous waste and is considered a non-generator. There are several waste codes associated with this facility; F001, F002, F003, F005 (spent halogenated solvents), U002 (acetone), U154 (methanol), and U226 (ethane, 1,1,1-trichloroethane). No other information was found.

- g) No RCRA hazardous waste generators are reported on the Subject Site or adjoining properties.
- h) No Federal IC/EC registries are reported for the Subject Site or adjoining properties.
- i) No Federal ERNS registries are reported for the Subject Site.
- j) Six (6) state-listed cleanup sites are located within one mile of the site:

Former Select Cleaners

401 West 7<sup>th</sup> Street

SPC ID#: 000000368

This site is located 0.19 mile south-southeast of the Subject Site. The site is listed as being a drycleaner. No other information was found.

Battery Express

415 West 7<sup>th</sup> Street

SPC ID#: 201333859

This site is located 0.19 mile south of the Subject Site. The site is listed as being a drycleaner. No other information was found.

Smallwood Plaza LLC

415 North College

SPC ID#: 200303041

This site is located 0.23 mile southeast of the Subject Site. The site is listed as having an industrial spill of solvents (03/05/2003), with soil as the affected media. This site is listed as an industrial site. No other information was found.

Bank One

501 North Walnut Street

SCP #: 199509168

Priority: Unknown

Status: Unknown

This site is located 0.28 mile east-southeast of the Subject Site. The site is listed as a commercial facility. No other information was found.

WonderLab Museum

300 West 4<sup>th</sup> Street

FID #: 200204230

SCP ID #: 200204230

This site is located 0.41 mile south-southeast of the Subject Site. The site is listed as having a commercial spill of petroleum (04/25/2002). This site is listed as having soil as the affected media. The water supply was not affected. This site is listed as a municipal site. No other information was found.

Bloomington Cleaners

317 West 17<sup>th</sup> Street

FID #: IND0503485

SCP #: 200603223

This site is located 0.42 mile north-northeast of the Subject Site. The site is listed as having a commercial spill of perchloroethylene (02/23/2006) with an undetermined affected area. The water supply was not affected. This site is listed as being a drycleaner with 429 gallons of perchloroethylene. No other information was found.

- k) No State records of reported spills were found for the subject property or adjoining properties.
- l) Two (2) operating Solid Waste Landfills or solid waste disposal facilities are located within one-half mile of the Subject Site:

Aurora Alternative High School

524 North Fairview Street

ID#: Unlisted

This site is located 0.11 mile southwest of the Subject Site. This site is listed as accepting newspaper, magazines and mixed residential materials. No violations were listed and no other information was found.

Bloomington Iron and Metal  
503 North Rogers Street  
ID#: 0501367  
EPA ID#: IND016208795

This site is located 0.011 mile south of the Subject Site. This site is listed as a CERC-NFRAP and a RCRA Non-Gen/NLR. This site is listed as accepting ferrous scrap materials. Prior hazardous wastes accepted were wastewater treatment sludges from electroplating operations (waste code: F006). No violations were found. Additional information regarding this site is presented in Section 4.2

- m) One (1) registered Underground Storage Tank (UST) sites is located on the Subject Site or on properties adjacent to the site:

Beasley Produce Co Inc.  
501 North Rogers Street  
FID: 16741

This site is located 0.01 mile south of the Subject Site. It is about 200 feet south of the southern tip of the Subject Site The facility reportedly had two (2) USTs containing gasoline, and three (3) containing an unknown substance. All five tanks are listed as permanently out of service. Additional information is provided in part “n” below.

- n) Twelve (12) Leaking Underground Storage Tank (LUST) sites are located within one-half mile of the Subject Site:

Davis Automotive of Indiana  
300 West 11<sup>th</sup> St. PO. Box 20  
FID#: 4451  
LUST Incident #: 198906510  
Priority: Low  
Status: Discontinued (active)

This site is located 0.14 mile east-northeast of the Subject Site. It was listed as a low priority site where soil was the affected media. The facility is listed as having two (2) USTs containing used oil. Both are listed as permanently out of service. No other information was found.

Bruce’s Marathon Inc.  
701 N. College Ave.  
FID#: 5363  
LUST Incident #: 200805504  
Priority: Medium  
Status: NFA-Conditional Closure

This site is located 0.21 mile east of the Subject Site. It was listed as medium priority site where soil, groundwater, and geologically susceptible areas were the affected media. The facility reportedly had six (6) USTs containing gasoline, diesel fuel, and kerosene removed in

1988, and six (6) USTs containing gasoline, used oil, and an unknown material removed in 1950. All twelve (12) USTs are listed as permanently out of service. The site was listed as having an environmental restrictive covenant and AULs. No other information was found.

Beasley Produce Co. Inc.  
501 North Rogers Street  
FID#: 16741  
LUST Incident #: 199105530  
Priority: Low

Status: Discontinued (active)

This site is located 0.01 mile (200 feet) south of the Subject Site. It is listed as a low priority site where soil is the affected media. The facility is listed as having had two (2) USTs containing gasoline and three (3) USTs containing an unknown substance. All five (5) listed USTs are permanently out of service. No other information was found.

Westpart – An Indiana Partnership  
314 West 7<sup>th</sup> Street  
FID#: 13845  
LUST#: 199206550, 199212504  
Priority: Low

Status: NFA-Unconditional Closure

This site is located 0.22 mile south-southeast of the Subject Site. It was listed as a low priority site where soil was the affected media. The facility is listed as having had one (1) UST containing gasoline and one (1) UST containing used oil. Both listed USTs are permanently out of service. No other information was found.

Johnson Oil Bigfoot #039  
503 West 5<sup>th</sup> Street  
FID#: 15924  
LUST#: 200502500, 199607133  
Priority: Medium-Low

Status: Active-Discontinued (active)

This site is located 0.32 mile south of the Subject Site. The site is owned by Macs Convenience Stores LLC. Incident (#200502500) is listed as medium priority with soil and groundwater as the affected media. Incident (#199607133) is listed as low priority with soil as the affected media. The facility reportedly had three (3) USTs containing gasoline, one (1) containing kerosene, one (1) containing used oil, and one (1) containing “other” substance at the site. Out of the six (6) listed USTs, four (4) are currently in use. No other information was found.

Charles L Axson  
1100 N. Walnut

FID#: 9573  
LUST Incident #: 199912559  
Priority: Medium  
Status: NFA-Unconditional Closure

This site is located 0.37 mile northeast of the Subject Site. It was listed as a medium priority site where soil and groundwater were the affected media. The facility reportedly had three (3) USTs containing gasoline and one (1) UST containing used oil. All four (4) USTs are listed as permanently out of service. No other information was found.

AT&T Indiana Telephone Company  
301 North Washington Street  
FID#: 17678  
LUST#: 199106548  
Priority: Low  
Status: Discontinued (active)

This site is located 0.39 mile southeast of the Subject Site. It is listed as a low priority site where soil is the affected media. The facility reportedly had three (3) USTs containing diesel. Of the three (3) listed USTs, one (1) is currently in use. No other information was found.

Marsh Village Pantry #512  
505 West 17<sup>th</sup> Street  
FID#: 2240  
LUST Incident #: 199303540  
Priority: Low  
Status: NFA-Unconditional Closure

This site is located 0.40 mile north of the Subject Site. It was listed as a low priority site where soil was the affected media. The facility reportedly had three (3) USTs containing gasoline. All three (3) listed USTs are permanently out of service. No other information was found.

On The Way  
401 West 17<sup>th</sup>  
FID: 5397  
LUST Incident #: 199812564  
Priority: Low  
Status: NFA-UNCONDITIONAL CLOSURE

This site is located 0.40 mile north of the Subject Site. It was listed as a low priority site where soil was the affected media. The facility is listed as having had four (4) USTs containing gasoline and one (1) UST containing used oil. Four (4) of the USTs are currently in use. No other information was found.

Circle K #48  
201 West 17<sup>th</sup> Street  
FID#: 15709

LUST Incident #: 201001505

Priority: Medium

Status: Active

This site is located 0.45 mile north-northeast of the Subject Site. It is listed as a medium priority site where soil and groundwater are the affected media. The facility reportedly had five (5) USTs containing gasoline that are currently in use. The case is still active. No other information was found.

May Agency Inc.

1327 N. Walnut Street

FID#: 24485

LUST Incident #: 200206509

Priority: Low

Status: NFA-Unconditional Closure

This site is located 0.46 mile northeast of the Subject Site. It was listed as a low priority site where soil was the affected media. The facility is listed as having one (1) UST containing used oil and is permanently out of service. No other information was found.

Not Reported

1402 N. Walnut Street

FID#: 20063

LUST Incident #: 198712059

Priority: Low

Status: Discontinued (active)

This site is located 0.49 mile northeast of the Subject Site. It was listed as a low priority site where soil was the affected media. No other information was found.

o) No State IC / EC registries are reported the Subject Site or adjoining properties.

p) Two (2) State Voluntary Remediation sites are situated within one-half mile of the subject property:

Bank One Indiana

304 West Kirkwood Ave.

ID: VRP-6970604

Status: CNTS (Covenant not to Sue)

This site is located 0.34 mile south-southeast of the Subject Site. A Certificate of Completion (COC) (02/19/01) and a Covenant-Not-to-Sue (CNTS) (12/11/01) have been issued by the governor via the IDEM. The EDR report indicates the site entered the VRP in 1997 and had a remedial work plan (RWP) approved on 06/17/1999. This property shall not be used for residential purposes. No other information was found.

Indiana Gas Co.  
205 South Madison Street  
ID: VRP-6000410  
Status: ACTIVE

This site is located 0.40 mile south of the Subject Site. This site has not received a Certificate of Completion (COC) or an approved remedial work plan (RWP). The EDR report indicates this site entered the VRP in 2000 and a remedial work plan (RWP) was received on 10/27/2000. The site is listed as Active. No other information was found.

- q) Five (5) State Brownfield Program Sites are situated within one-half mile of the subject property:

Stephens Olds Honda  
300 West 11<sup>th</sup> Street  
Facility ID #: 4120802  
Alt. ID #: 40206  
EPA ID #: IND016211492

This site is located 0.14 mile east-northeast of the Subject Site. The site is considered a conditionally exempt small quantity generator that generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time. The site was once a historical small quantity generator for several waste codes; D000 (not defined), D001 (ignitable hazardous waste), and F003 & F005 (spent non-halogenated solvents). The facility received a notice of violation in 2002 for used oil. A spill of crank case oil in 1989 was also reported for this site. The affected area is unknown. No other information was found.

Reflection Auto Glass Mike Market  
923 North College Ave.  
Facility ID#: 4080201  
Alt. ID #: 47246

Status: Indiana Brownfield

This site is located 0.26 mile northeast of the Subject Site. No other information was found.

Freight Depot  
217 West Kirkwood Ave.  
Facility ID#: 4121015  
Alt. ID #: 105705

Status: Indiana Brownfield

This site is located 0.36 mile south-southeast of the Subject Site. Deemed a Brownfield in 2013, this site is restricted for subsurface soil and agricultural or food crop use. Subsurface soil is the affected

media. Chemicals of concern are metals-inorganic. No other information was found.

One Call Communications Proper

115 East 6<sup>th</sup> Street

Facility ID#: 4040001

Alt. ID #: 45282

Status: Indiana Brownfield

This site is located 0.38 mile southeast of the Subject Site. Deemed a Brownfield in 2004, this site is restricted for subsurface soil and groundwater use. Subsurface soil and groundwater are the affected media. Chemicals of concern are Volatile Organic Compounds (VOCs). IDEM recommends any structures on the site be equipped with a vapor mitigation system. No other information was found.

Bloomington Tire Co

301 South College Ave.

Facility ID#: 4060002

Alt. ID#: 40569

EPA ID#: IND984877506

Status: Indiana Brownfield

This site is located 0.49 mile south-southeast of the Subject Site. The site is currently considered a Non-Generator, though was reported as a small quantity generator in 1990 with a D001 (ignitable hazardous wastes) waste code. The site is reported as having one permanently out of service 250 gal (used oil) UST. The facility has received no violations though has AUL site restrictions (refer to section "h" on Federal IC / EC registries above). No other information was found.

#### **4.2 Additional Environmental Records**

BCA searched IDEM's VFC for any environmentally significant reports associated with the Subject Site and adjoining properties. No files relevant to the Subject Site were found. However, information pertaining to the following adjoining properties is presented below.

##### Former Fell Iron and Metal site (now Bloomington Iron and Metal), 503 N. Rogers Street

This site is located south of the Subject Site, across the B-Line Trail. PCB-contaminated capacitors, manufactured by Westinghouse Electric Corp., were found dumped at the Fell Iron and Metal (Fell) scrap metal facility in 1984. The U.S. EPA conducted a preliminary investigation and found capacitors and capacitor parts on site, and samples of stained soil indicated PCB concentrations in surface soils as high as 71,700 milligrams per kilogram (mg/kg). Additional sampling was performed in 1985 and 1986 and the site was scored using the Hazard Ranking System, but did not meet the score for inclusion on the National Priorities List (NPL). However, U.S. EPA did require the excavation of approximately 16,000 cubic yds (yd<sup>3</sup>) of PCB-contaminated soil. The contaminated soil was stockpiled beneath an impervious

barrier onsite until 1995 when it was finally transported to a hazardous waste landfill in Utah. The site was sold in 1996 and was renamed Bloomington Iron and Metal at that time.

### **4.3 Physical Setting**

As estimated from the U.S. Geologic Survey Bloomington Indiana Quadrangle Map (1966, photo-revised 1990; C.I. = 10 feet), the elevation of the site is approximately 790 feet above mean sea level (ft MSL). The Subject Site is situated on relatively level terrain. Surface drainage in the area of the Subject Site is generally to the southeast, toward Clear Creek located 0.90 miles southeast of the Subject Site.

#### **4.3.1 Soils**

The soil under the Subject Site is mapped as belonging to three soil types:

- Crider-Urban land complex (CtB) silt loam (2 to 6 percent slopes) covers 37.7% of the Subject Site. The Crider-Urban series soils consist of deep, well drained soils situated on summits, shoulders, and interfluves of hills.
- Crider-Urban land complex (CtC) silt loam (6 to 12 percent slopes) covers 34.8% of the Subject Site. The Crider-Urban series soils consist of deep, well drained soils situated on backslopes, shoulders, and sideslopes of hills.
- Udorthents (Ua) loamy soils cover 1.1% of the Subject Site. Udorthents soils are deep, well drained soils displaying no tendency for flooding or ponding. Typically covered with trees or woody vegetation (Web Soil Survey – Appendix G).

#### **4.3.2 Surficial Geology**

The area of the Subject Site is located approximately on the border between the two physiographic provinces known as the Mitchell Plain and the Crawford Upland which trend approximately north-south paralleling the regional bedrock strip (Fenelon, et al, 1994). The Subject Site is positioned more in the Crawford Upland where topography is very diverse. The Subject Site resides in the unglaciated part of the basin. Unconsolidated deposits in the unglaciated area are mostly soils that have developed on the underlying bedrock. Exposed bedrock types include silt-stone, shale, carbonate rock and sandstone. Residual reddish-brown soils developed on the carbonate rocks can be as thick as 50 feet (Gray, 1989). Most of the area however, is covered by thin deposits of soils and loess that are generally from 5 to 20 feet thick (Gray, 1989).

#### **4.3.3 Bedrock Geology**

The bedrock geology of the area is recognized as part of the Sanders Group (Gray, et al, 1987). The Sanders group is composed of mostly skeletal limestone, cherty in the lower part. The Mississippian age carbonate rocks range in thickness to about 350 feet in Monroe County. The Sanders Group has well-developed karst solution features (sinkholes and caves) throughout much of their outcrop area (Fenelon, et al, 1994).

#### **4.3.4 Hydrology**

The Subject Site is located within the hydrogeologic province of the East Fork White River Basin (Fenelon, et al, 1994). A thick Mississippian carbonate bedrock aquifer has been identified in the area around Bloomington. (Fenelon, et al, 1994). The City of Bloomington is served by a public water supply. Static water level in the general area of the Subject Site ranges from 7 feet below ground surface (bgs) to approximately 30 feet bgs.

The Subject Site exists on an artificially filled stream valley. Surface contours at the Subject Site are generally gently sloping to the south, and groundwater beneath the Subject Site likely flows generally south ward along the filled stream valley, which is a tributary to Clear Creek, located approximately 0.85 southeast of the Subject Site (USEPA, et al, 1995).

#### **4.4 Historical Use Information on the Property**

##### **4.4.1 Sanborn Fire Insurance Maps**

Sanborn Fire Insurance Maps of the Subject Site were researched and provided by EDR. Maps from 1898, 1907, 1913, 1927, 1947, and 1963, that depict all or a portion of the Subject Site, were reviewed. Copies of the maps are included in Appendix E.

##### 1898 Sanborn Map

This map only has coverage of the southern half of the Subject Site. The map shows that W. 10<sup>th</sup> Street bisects the Subject Site east to west. The southern tip of the Subject Site, across W. 10<sup>th</sup> Street is occupied by the City Fuel Co. Yard; containing bone dust and coal storage, three fertilizer sheds, and one horse shed. North of W. 10<sup>th</sup> Street the Subject Site is occupied by Saw Mill & Veneer Works (engine room, horizontal steam boiler, and shed) and The Pedigo Perfection Washer Co. (engine room, horizontal steam boiler, finishing, woodworking and varnishing rooms).

##### 1907 Sanborn Map

This map shows the Subject Site to be essentially the same as in the 1898 map with the exception that the Pedigo Perfection Washer Co. is now listed as the Potter Manufacturing Co Washing Machines. The Saw Mill & Veneer Works is now listed as the F.M. Talbalt Basket Factory, with a rail spur south of the saw mill building. The northern most one-third of the Subject Site is subdivided into eight residential dwellings while in the center of the site towards the east there are three storage sheds. South of W. 10<sup>th</sup> Street there are five sheds aligning the B-Line and a stable.

##### 1913 Sanborn Map

This map shows the Subject Site to be essentially the same as in the 1907 map with the exception that the F.M. Talbalt Basket Factory is now listed as the Indianapolis Basket Co. (F.M. Talbalt Property) with multiple factory building

expansion (saw mill, material warehouse, veneer mill and woodworks). The three sheds previously visible to the east are now part of the basket warehouse with two additional sheds visible north of the factory. A single basket warehouse now occupies the location where the Potter Manufacturing Co. previously resided. South of W. 10<sup>th</sup> Street there are seven stone storage sheds adjoining the rail line to the south, while the stable is no longer present.

#### 1927 Sanborn Map

This map shows the Subject Site to be essentially the same as in the 1913 map with the exceptions that three basket warehouse sheds to the east are no longer present. The basket warehouse north of W. 10<sup>th</sup> Street is now a fertilizer warehouse. There are eight residential dwellings and one stable located in the northern one-third portion of the Subject Site. The Subject Site south of W. 10<sup>th</sup> Street is occupied by Farmers Grain Co. and the stone storage sheds are now occupied by coal, hay, grain, grain/hay mix, and feed.

#### 1947 Sanborn Map

This map shows the Subject Site to be essentially the same as the 1927 map with the exception that Indianapolis Basket Co. is now listed as the Bloomington Basket Co. The two basket warehouses that bisected residential property are no longer present. It appears that W. 10<sup>th</sup> Street no longer bisects the Subject Site. The warehouse to the south is listed as coal storage. The Farmers Grain Co. is now occupied by Ellis Feed & Implement Co. with two building additions (office and farm implement sales) and feed is stored in the sheds. The rail spur that is south of the Bloomington Basket Co. Saw Mill building has been extended to the Ellis Feed & Implement Co. building.

#### 1963 Sanborn Map

This map shows the Subject Site to be essentially the same as in the 1947 map with the exception that the Bloomington Basket Co. buildings and warehouses are no longer present. An auto repair building and auto wrecking yard now occupy the area where there was once coal storage. The southernmost portion of the Subject Site is occupied by J&M Feed & Implement Co.

### **4.4.2 Aerial Photos**

A number of aerial photos of the Subject Site were available through EDR, Google Earth and Indiana Geological Survey. The descriptions for each photo reviewed are written below. Years available included 1952, 1955, 1962, 1965, 1977, 1986, 1992, 1998, 2005, 2006, 2007, 2008, 2010 and 2012. Copies of the historical aerial photos reviewed are included in Appendix D.

#### 1952 Aerial Photo

This photograph is of poor resolution. However, a large building structure is visible covering the central western portion of the Subject Site (Bloomington Basket Co.). Three smaller building structures are visible on the northern (residential) and southern ends of the site. W. 10<sup>th</sup> Street is visible to the east of the Subject Site building, but does not continue west through to Subject Site.

1955 Aerial Photo

This photograph is of better resolution; however it shows the Subject Site to be essentially unchanged from the 1952 photograph.

1962 Aerial Photo

This photograph is of poor resolution; however the large building structure in the central western portion of the Subject Site is no longer present. Smaller building structures are still visible on the northern and southern ends of the site.

1965 Aerial Photo

This photograph is of poor resolution; however it shows the Subject Site to be essentially unchanged from the 1962 photograph.

1977 Aerial Photo

This photograph is of poor resolution; however it shows the Subject Site to be essentially unchanged from the 1965 photograph.

1986 Aerial Photo

This photograph is of good resolution and shows small building structures on the north and south portions of the Subject Site. The unoccupied portion of the site remains grassy.

1992 Aerial Photo

This photograph indicates that the Subject Site appears essentially unchanged from the 1986 photograph.

1998 Aerial Photo

This photograph indicates that the Subject Site appears essentially unchanged from the 1992 photograph.

2005 Aerial Photo

This photograph is of good resolution and shows a paved municipal parking lot (accessible from N. Rogers St.) now occupies the southern portion in place of the small building, which is no longer present.

2006 Aerial Photo

This photograph indicates that the Subject Site appears essentially unchanged from the 2005 photo.

2007 Aerial Photo

This photograph indicates that the Subject Site appears essentially unchanged from the 2006 photo.

2008 Aerial Photo

This photograph indicates that the Subject Site appears essentially unchanged from the 2007 photo.

2010 Aerial Photo

This photograph indicates that the Subject Site appears essentially unchanged with the exception that one of the small building structures is north portion of the site is no longer present.

2012 Aerial Photo

This photograph indicates that the Subject Site appears essentially unchanged with the exception that there are no longer any small building structures located on north portion of the site. The Subject Site appears as it did during the site inspection.

**4.4.3 City and County Directories**

A search of city and county directories was performed by BCA at the Indiana State Library. Directories were searched from 1931 (the earliest available) through 2012 for the Subject Site at North Rogers Street. Results of the search are included in Appendix F. The table below summarizes the occupants of the Subject Site. Note that the address for the buildings on the Subject Site was also listed as 525 & 529 N. Rogers Street and NW corner of N. Rogers and W. 10<sup>th</sup> Streets, depending on the year reviewed.

Address	Occupant	Years Listed
525 N. Rogers Street	Not listed	1975
	Bennett's Roofing & Sheet Metal storage	1972
	Not listed	1966
	J & M Feed and Implement Store	1960
	Ellis Implement Co. farm implements	1955
	Ellis Feed & Implement Co.	1950
	Farmers Feed & Coal Co.	1937 - 1945
529 N. Rogers Street	C.E. Jewell Coal Co.	1931
	Vacant	1990
	Bennett's Roofing & Sheet Metal	1975 - 1984
	Rainbow Motors Inc. auto repair	1984
	Continental Auto Repair	1975 - 1980
	Boyer's Volvo Repair	1972
	J & M Feed and Implement Store	1960 - 1966
	Millers Feed Store	1955
	Ellis Feed & Implement Co.	1950
Farmers Feed & Coal Co.	1931 - 1945	
NW corner of N. Rogers & W. 10 <sup>th</sup> Streets	Bloomington Basket Co.	1931 - 1955

**4.4.4 Ownership History**

The following general historical chain of ownership information was obtained from internet sources (<https://bloomington.in.gov/media/media/application/pdf/5461.pdf>)

Name	Years Owned
Unknown	Prior to 1959
Indiana University	1959 - 09/06/2011
City of Bloomington Redevelopment Commission	09/06/2011 - Present

#### **4.4.5 Other Records of Historical Use**

No other Records of Historical Use were utilized in the preparation of this report.

### **4.5 Historical Use Information on Adjoining Properties**

#### **4.5.1 Sanborn Fire Insurance Maps**

Sanborn Fire Insurance Maps of the properties adjoining the Subject Site were researched and provided by EDR. Maps from 1898, 1907, 1913, 1927, 1947, and 1963 were reviewed. Copies of the maps are included in Appendix E.

##### 1898 Sanborn Map

This map only showed coverage of the adjoining properties to the west, south, east and southeast of the Subject Site. The map shows the property southeast of the Subject Site, on the southeast corner of N. Rogers and W. 10<sup>th</sup> Streets to be occupied by T. Bayne Saw Mill, with an engine room and an oil house visible. The property to the east across N. Rogers St. is occupied by residential dwellings and the Showers Bros. Furniture Company lumber yard. The property to the west of the Subject Site is occupied by the Showers Bros. North end Furniture Factory with a packing/shipping building, woodworking machine/cabinet shop, engine room, steam dry kiln, lumber shed, oil house and a pond visible. The property adjoining to the south is occupied by three rail spurs bordering the Subject Site.

##### 1907 Sanborn Map

This map shows the properties adjoining the Subject Site to be essentially the same as in the 1898 map with the exception that N. Jackson Street now separates the Subject Site and adjoining property to the west. The Showers Bros. North end Furniture Factory to the west of the Subject Site (across N. Jackson St.) is no longer present with only a rail spur occupying the site. The properties northwest, north, and northeast are all occupied by residential dwellings. The adjoining property to the east (across N. Rogers St.) is occupied by Showers Bros. Furniture Company factory buildings, sawmills, kilns, lumber storage areas and residential dwellings. The property adjoining to the south is occupied by the Central Oolitic Stone Company with stone cutting storage and an additional rail spur.

##### 1913 Sanborn Map

This map shows the properties adjoining the Subject Site to be essentially the same as in the 1907 map with the exception that the Showers Bros. Furniture Company to the east and southeast has expanded in size adding dry kilns, engine rooms, planing mills, and warehouse space. The Indianapolis Basket Company (on the Subject Site) also expanded in size with additional warehouse space on the adjoining property to the west (across N. Jackson St.). In addition, The Central Oolitic Stone Company to the south expanded the stone cutting shed.

#### 1927 Sanborn Map

This map shows the properties adjoining the Subject Site to be essentially the same as in the 1913 map with the exception that the Showers Bros. Furniture Company property has expanded the veneer works building on the property adjoining east of the Subject Site across N. Rogers Street. The Indianapolis Basket company also expanded basket warehouse buildings on the property adjoining to the west of the Subject Site (across N. Jackson St.). The site is also occupied by residential dwellings. The Central Oolitic Stone Company added a large building equipped with planning, gang saw, and finishing departments.

#### 1947 Sanborn Map

This map shows the properties adjoining the Subject Site to be essentially the same as in the 1927 map with the exceptions that the Central Oolitic Stone Company is now called Shawnee Stone, and added a sawing building. The Indianapolis Basket Co. is now called the Bloomington Basket Company with one of the basket warehouses no longer present on the adjoining property west of the Subject Site.

#### 1963 Sanborn Map

This map shows the Subject Site to be essentially the same as in the 1947 map with the exception that the Showers Bros. Furniture Company occupying the adjoining properties to the east and southeast of the Subject Site is now shown as being owned by Storkline Furniture Company. The Bloomington Basket Co. is no longer present and the remaining basket warehouse is shown as lumber storage.

### **4.5.2 Aerial Photos**

A number of aerial photos of the area surrounding the Subject Site were available through EDR and Google Earth. The descriptions for each photo reviewed are written below. Years available included 1952, 1955, 1962, 1965, 1977, 1986, 1992, 1998, 2005, 2006, 2007, 2008, 2010 and 2012. Copies of the historical aerial photos reviewed are included in Appendix D.

#### 1952 Aerial Photo

This photograph is of poor resolution; however, the properties surrounding the Subject Site appear to be commercial and/or industrial in nature, with large building structures visible to the east, southeast, and west. A rail line is visible to the south, N. Rogers Street is visible west, and W. 11<sup>th</sup> Street is visible north of the Subject Site.

#### 1955 Aerial Photo

This photograph is of better resolution and it shows the properties surrounding the Subject Site to be essentially unchanged from the 1952 photograph.

#### 1962 Aerial Photo

This photograph shows the properties surrounding the Subject Site to be essentially unchanged from the 1955 photograph.

1965 Aerial Photo

This photograph shows the properties surrounding the Subject Site to be essentially unchanged from the 1962 photograph with the exception that the properties adjoining to the west and south, across the railroad appear to have a different configuration and with possible piles of debris or other materials visible.

1977 Aerial Photo

This photograph is of poor resolution. However, the photograph shows that some of the large building structures previously shown in the 1965 photograph to the east of the Subject Site are no longer visible. Another large building structure is visible on the property adjoining the Subject Site to the east, in the location of the current IU Print Services Building.

1986 Aerial Photo

This photograph is of good resolution and shows the properties surrounding the Subject Site to be essentially unchanged from the 1977 photograph. Commercial/industrial buildings are visible on properties to the north, northeast, east, south, southwest, and west of the Subject Site. In addition, piles of various materials appear to be visible on the property south of the Subject Site, across the railroad (location of the current Bloomington Iron and Metal facility).

1992 Aerial Photo

This photograph shows the properties surrounding the Subject Site to be essentially unchanged from the 1986 photograph.

1998 Aerial Photo

This photograph shows the properties surrounding the Subject Site to be essentially unchanged from the 1992 photograph.

2005 Aerial Photo

This photograph shows the properties surrounding the Subject Site to be essentially unchanged from the 1998 photograph.

2006 Aerial Photo

This photograph shows the properties surrounding the Subject Site to be essentially unchanged from the 2005 photograph.

2007 Aerial Photo

This photograph shows the properties surrounding the Subject Site to be essentially unchanged from the 2006 photograph.

2008 Aerial Photo

This photograph shows the properties surrounding the Subject Site to be essentially unchanged from the 2007 photograph.

2010 Aerial Photo

This photograph shows the properties surrounding the Subject Site to be essentially unchanged from the 2008 photograph.

2012 Aerial Photo

This photograph shows the properties surrounding the Subject Site to be essentially unchanged from the 2010 photograph and they appear essentially as they did during the site inspection.

**4.5.3 City and County Directories**

A search of city and county directories was performed by BCA at the Indiana State Library. Directories were searched in five year intervals from 1931 (the earliest available) through 2012, for properties on N. Rogers Street, N. Morton Street, W. 10<sup>th</sup> Street, and W. 11<sup>th</sup> Street. Results of the search are included in Appendix F. The table below summarizes the occupants of the adjoining properties which are relevant to this investigation.

Address	Occupant	Years Listed
503 N. Rogers Street	Bloomington Iron & Metal Fell Iron & Metal	2001 - 2012 1955 - 1995
600 N. Rogers Street	Not Listed Indiana University Central Food Stores	2001 - 2012 1972 - 1995
601 N. Rogers Street	Vacant Showers Bros. Co (furniture mfg.)	1960 - 1966 1950 - 1955
638 N. Rogers Street	Indiana University Human Resources Indiana University Employees Credit Union Indiana University Publications Indiana University Printing Services	2012 2001 1975 - 1995 1984
NW corner N. Morton St. & W. 10 <sup>th</sup> St.	Showers Bros. Co. (furniture mfg.)	1931 - 1937
610 W. 11 <sup>th</sup> Street	Wegmiller Bender Lumber Co. Wegmiller Lumber Co.	1972 - 1975 1945 - 1966
611 W. 11 <sup>th</sup> Street	Bender Lumber Company Bender Windows & Doors	1980 - 2012 2001 - 2012

## **5.0 SITE RECONNAISSANCE**

### **5.1 Methodology and Limiting Conditions**

The site reconnaissance was conducted on January 29, 2014 by Len Hinrichs and Joel Markland of BCA, accompanied by Jason Carnes of City of Bloomington, Department of Economic & Sustainable Development. The site visit included observation of the Subject Site and adjoining sites for environmentally significant items, such as gasoline pumps, fill caps, vent lines, transformers, unusual cracks or ground discoloration, as well as significant commercial or industrial activity. Photographs were taken of conditions at the time of the site visit. During the site visit the adjoining properties were only observed from public rights-of-way, or other public areas.

Notes of observations made during the site visit were made in a notebook and/or marked on a site map. Photographs were taken of items of interest.

### **5.2 General Site Setting**

The Subject Site is situated in the City of Bloomington. The immediate area is commercial and industrial in nature. The Subject Site is currently vacant and is situated west of N. Rogers Street, north of the B-Line Trail and south of W. 11<sup>th</sup> Street.

### **5.3 Exterior Observations**

The Subject Site includes approximately 3.95 acres of gently sloping land located west of N. Rogers Street, north of the B-Line Trail and south of W. 11<sup>th</sup> Street. Most of the Subject Site is covered by vacant grassy landscaping with sidewalks bordering N. Rogers Street and W. 11<sup>th</sup> Street (Photo 1). The only structure observed on the Subject Site during the site reconnaissance was a small asphalt-paved municipal parking lot approximately 0.25 acres in size occupying the southeast corner, adjacent to N. Rogers Street (Photo 2).

A small wooded area, approximately 0.40 acres in size was observed on the southwest portion of the Subject Site. The eastern portion of the wooded area appeared to be utilized as an itinerant camping area with various household items and food/beverage containers scattered about. The western portion of the woods appeared to be comprised of small mounds of soil or fill dirt. Also observed in this portion of the woods were approximately forty (40) 5-gallon plastic buckets w/lids labeled "blacktop sealer". Many of the buckets contained varying amounts of product tar-like product and some of them were damaged, with the solidified contents spilled onto the ground surface (Photos 3-4)

Evidence of two former residential dwellings, including foundation and driveway remnants was observed on the northern portion of the Subject Site (Photo 5).

### **5.4 Interior Observations**

No buildings were observed on the Subject Site during the site reconnaissance.

## **5.5 Observations on Adjacent Properties**

The adjoining properties to the north and northeast of the Subject Site are commercial, including Beaux Tangles Hair Salon, offices for Bender Lumber Co., a law office, a small tavern, and the Upland Brewing Company. Adjoining properties to the east include the former IU Publications/Print Services Building and the former IU Food Storage Building across N. Rogers Street; The adjoining property to the south, is the B-Line rail trail with Bloomington Iron and Metal (formerly Fell Iron and Metal) beyond; and the adjoining property to the west is Bender Lumber Co. (Photos 6-11).

During the time of the site reconnaissance, BCA was also performing on-site inspections of the adjoining properties to the east of the Subject Site (former IU Printing Services Building and former IU Food Storage Building). Environmentally significant observations made during those site inspections are listed below.

### IU Printing Services Building

Several areas of concern were observed during the site reconnaissance of this facility located adjoining to the east of the Subject Site including:

- A 4,700 ft<sup>2</sup> room labeled “off-set printing” that included two utility sinks with significant staining was observed.
- Two (2) possibly hydraulic truck dock leveling units were observed in the truck dock area. In addition, a potential dock drain likely exists at the base of the truck dock/well.

### Former IU Food Storage Building

Several areas of concern were observed during the site reconnaissance of this facility located adjoining to the east of the Subject Site including:

- A mechanical room was observed inside northwest corner of the building containing numerous containers of oils and chemicals, numerous compressors, blowdowns, boilers, chillers, and pipe runs. In addition, numerous floor drains were observed in the mechanical room, many with moderate to significant staining around them.
- Six (6) possibly hydraulic truck dock leveling units and an 80 foot long trench floor drain were observed in the truck dock area on the southwest side of the building. The trench drain showed minor to significant amounts of staining around it.

No evidence of the storage of chemicals or hazardous materials was observed on any of the other adjoining properties during the site inspection.

## **6.0 INTERVIEWS**

### **6.1 Interview with Site Owner**

The owner of record of the Subject Site at the time of this report is City of Bloomington Redevelopment Commission (the City). BCA contacted a representative of the owner, Ms. Danise Alano-Martin, Economic and Sustainable Development Director for the City, who spoke with BCA regarding her knowledge of the environmental history and current status of the Subject Site. Ms. Alano-Martin indicated that she was aware that IU was the former owner/occupant of the Subject Site and that they had operated a parking lot on the southern portion of the property. Ms. Alano-Martin also indicated that she was aware that the northern portion of the Subject Site had previously been residential properties. She indicated that the City purchased the property in 2011 for future re-development purposes. Ms. Alano-Martin indicated that since the purchase of the property, the City had only used the property as a municipal parking lot.

Ms. Alano-Martin indicated that she was not aware of any USTs, ASTs, water wells, or septic systems ever being present on the Subject Site. In addition, she stated that she was not aware of any environmental liens against the property and that she was not aware of any activity or land use restrictions in place at the site or file/recorded for the property. Ms. Alano-Martin is also not aware of any contamination, releases, or any other obvious indicators that would point to the presence of contamination at the Subject Site

### **6.2 Interview with Site Manager**

The City of Bloomington Redevelopment Commission both owns and manages the Subject site (See Section 6.1).

### **6.3 Interview with Site Occupant**

The Subject Site is currently unoccupied with the exception of a municipal parking lot on the southern portion of the property.

### **6.4 Interview with Local Government Official**

(See also Section 6.1)

A records request was made with the Monroe County Health Department (MCHD) on February 27, 2014 for this report. Mr. Dennis Williamson, Environmental Specialist with MCHD responded and reported that records were on file for the Subject Site. A review of the records indicated that a complaint had been filed with MCHD regarding a temporary residential dwelling (a “teepee”) that had been erected on the northern portion of the property in 1981, while IU owned the property. IU was cited on 11/10/81 because the dwelling was not connected to the sanitary sewer system. The violation was corrected on 12/30/81.

### **6.5 Interview with Others**

No additional interviews were conducted.

## 7.0 EVALUATION

### 7.1 Findings

Phase I findings identify known or suspected environmental conditions associated with the property, including recognized environmental conditions (REC), controlled recognized environmental conditions (C-REC), historical recognized environmental conditions (H-REC), and *de minimis* conditions, among other environmental conditions. *De minimis* conditions are those that are judged to not to present a material risk of harm to health or the environment. Controlled RECs include past releases that has been addressed to the satisfaction of the applicable regulatory authority, with contaminants allowed to remain in place subject to the implementation of required controls. Historical RECs include records of past releases that have been remediated to the satisfaction of the governing regulatory agency. BCA's opinions regarding each of the findings below are listed in Section 7.2. The following environmental conditions were found during this investigation:

- 1) Subject Site – Vacant Lot, N. Rogers Street

Based on city directories, Sanborn maps, interviews, and other historical information reviewed, several businesses operated on parts of the Subject Site including: a washing machine manufacturing facility from approximately 1898 through 1913; a basket manufacturing company from approximately 1907 through 1955; a feed and farm Implement dealer from approximately 1931 through 1963; an auto repair and wrecking yard from approximately 1963 through 1984; a municipal parking lot from approximately 2005 through the present; and residential property from approximately 1907 through 2010.

  - a) Sanborn maps and aerial photos indicate that the central and southern portions of the Subject Site were occupied by kilns, boilers, woodworking shops, veneer works, saw mills, lumber storage associated with a former basket manufacturing company. No historical records of specific materials used at the facility or specific materials storage areas were found.
  - b) Sanborn maps and aerial photos indicate that the southeastern portion of the Subject Site was occupied at various times by a washing machine manufacturing facility, a coal yard, a feed and farm implement dealer, and an auto repair facility and auto wrecking yard. No historical records of the operations of these facilities, specific materials used, or specific materials storage areas were found.
  - c) A former rail spur was identified on Sanborn maps and aerial photos in the southern portion of the Subject Site. No evidence of the rail spur was observed during the site inspection.
  - d) Approximately forty (40) 5-gallon lidded plastic buckets were observed discarded in a small wooded area in the southwest portion of the Subject Site. The buckets were labeled "Blacktop Sealer" and some of them were

damaged and contained a tar-like product that appeared to be mostly solidified due to age.

2) Former IU Printing Services Building, 638 N. Rogers Street

Based on city directories, interviews, and other historical information reviewed, this site, adjoining east of the Subject Site (across North Rogers Street), operated as part of a large scale furniture factory from approximately 1913 through the late 1950's. Fire destroyed the former factory buildings in 1966. In 1971 the current on-site building was completed, housing the IU Printing Services, which operated through approximately 2010.

a) Sanborn maps and aerial photos indicate that the southern one-half of this site was occupied by kilns, boilers, engines, and lumber storage associated with the Showers Bros. Furniture Company. No historical records of specific materials used at the facility or specific materials storage areas for the furniture factory were found.

b) From approximately 1971 to 2010, IU Printing Services operated within the current on-site building. No information on the specific nature of the operations that were performed at this facility was found. However, the production area included a 4,700 ft<sup>2</sup> room labeled "off-set printing" that included two utility sinks with significant staining.

c) Two (2) possibly hydraulic truck dock leveling units were observed in the truck dock area. In addition, a potential dock drain likely exists at the base of the truck dock/well.

3) Former IU Food Storage Building, 600 N. Rogers Street

This site is located adjoining east of the Subject Site. Based on city directories, Sanborn maps, interviews, and other historical information reviewed, the site operated as part of a large scale furniture factory from approximately 1913 through the late 1950's; a university storage warehouse from approximately 1959 through 1966 when the former factory buildings were destroyed by fire. In 1971, the current on-site building was completed, housing the IU food storage services from 1971 through 2010.

a) Sanborn maps and aerial photos indicate this entire property at various times was occupied by cabinet shops, veneer works, saw mills, planing mills, kilns, log boiling vats, and lumber storage yards associated with the Showers Bros. Furniture Company. No historical records of specific materials used at the facility or specific materials storage areas were found. All on-site structures were reportedly destroyed in a fire in 1966.

b) A mechanical room containing numerous compressors, boilers, blowdowns, condensate tanks/traps, pumps, chillers, tanks, electrical panels, ductwork, and piping was observed during the site inspection in the northwest corner of the on-site building. In addition, thirteen (13) floor drains were

observed, most with varying degrees of staining visible in and around the drain openings. One (1) 55-gallon drum containing compressor oil, and approximately ten (10) five-gallon and smaller containers containing compressor oils, gear oils, refrigerant additives, anti-foaming agents, and chlorinating agents were observed at various locations throughout the mechanical room. Most of the containers showed evidence of minor to moderate leakage and/or spillage onto the floor surface.

c) A six (6) bay truck dock and well was observed on the southwest portion of the on-site building. The docks contained six (6) dock leveling units that potentially contain hydraulic fluids. In addition, an approximately eighty (80) foot long trench drain was observed in the truck well near the exterior overhead doors on the south side of the building. The drain showed numerous areas of minor to heavy oily staining throughout its length.

4) B-Line Rail Trail, N. Rogers Street

This site, located adjoining south of the Subject Site was a former rail corridor that was converted into a hiking/biking path (rail-to-trail) in 2008-2011. Prior to its conversion, the former rail bed was sampled extensively and was found to contain various metals and poly-aromatic hydrocarbons (PAHs). The site was remediated and Site Status Letters were issued by IDEM on 10/05/2009 and 08/22/2012.

5) Bloomington Iron and Metal (former Fell Iron and Metal), 503 N. Rogers Street

This site, located adjacent south of the Subject Site, across the B-Line Trail, was the site numerous U.S. EPA investigations and removal activities from 1984 through 1995, due to numerous PCB-contaminated capacitors being illegally dumped at the facility. Samples of stained soil indicated PCB concentrations in surface soils as high as 71,700 mg/kg. The site was scored using the Hazard Ranking System, but did not meet score for inclusion on the NPL. U.S. EPA ordered the excavation of approximately 16,000 yd<sup>3</sup> of PCB-contaminated soil. The soil was temporarily stockpiled beneath an impervious barrier onsite until 1995, when it was finally transported to a hazardous waste landfill in Utah. The site has a No Further Remedial Action Planned (NFRAP) status. The site was sold and renamed in 1996 and is currently still in business as a metal recycler/scrap yard.

6) Other Sites

In addition to the sites listed above: two (2) CERCLIS NFRAP sites; two (2) RCRA CORRACTS sites; two (2) RCRA TSD facilities; six (6) State-Listed Cleanup sites; one (1) Solid Waste Processing Facility; one (1) Registered UST site; twelve (12) LUST sites; two (2) State VRP sites; and five (5) State Brownfields Program sites are located within the respective search radii of the ASTM and AAI Standard.

## 7.2 Opinion

### 7.2.1 Contaminant Migration

Releases on and near the Subject Site are likely to migrate vertically until contact with groundwater and then laterally in the down-gradient direction. Based on the U.S. EPA Administrative Order Report for the former Fell Iron site, located adjacent south of the Subject Site, across the B-Line rail trail, groundwater flow direction in the vicinity of the Subject Site follows a buried stream valley to the southeast (south or south-southeast from the Subject Site). A ridge line 0.15 mile north and northeast of the Subject Site suggests a flow divide beyond which groundwater likely flows away from the Subject Site. Vapors from releases to the groundwater could migrate through the subsurface via loose and unconsolidated soils, utility conduits and trenches, and disturbed or excavated soils. Vapors can accumulate beneath structures, asphalt and concrete pads or parking lots, and in poorly ventilated buildings. Because of the above considerations, releases at properties northwest, north, or northeast (up-gradient) of the Subject Site could potentially have an impact on the site. Releases at properties immediately adjoining to the west and east (cross-gradient) of the Subject Site could impact the Subject Site only if they are very near; however, releases farther away would not. Releases at properties to the south (down-gradient) would not have any impact on the Subject Site.

Because radial spread of contaminants is common at the source, especially in the shallow soil or smear zone at the top of the water table, releases that took place very near the Subject Site may have impacted it even if the site is down-gradient of the Subject Site. In addition, vapors from sources and impacted groundwater near the Subject Site could impact structures on the Subject Site.

### 7.2.2 Evaluation of Identified Environmental Conditions

- 1) Subject Site – Vacant Lot, N. Rogers Street
  - a) Sanborn maps and aerial photos indicate that the central and southern portions of the Subject Site were occupied by kilns, boilers, woodworking shops, veneer works, saw mills, lumber storage associated with a former basket manufacturing company. No historical records of specific chemicals used at the facility, or any locations of specific materials storage areas while being utilized as a basket manufacturing facility are known. Because basket manufacturing could consist of such activities as wood prep (boiling and other wood treatments), wood finishing (various varnishes, stains, paints, dyes, oils, solvents, etc.), product assembly (veneers and glues), and well as other operations involving large equipment and kilns powered by various fuels, there is the potential for these materials to have been historically released onto the Subject Site. This is considered a REC.
  - b) Sanborn maps and aerial photos indicate that the southeastern portion of the Subject Site was occupied at various times by a washing machine

manufacturing facility, a coal yard, a feed and farm implement dealer, and an auto repair facility and auto wrecking yard. No historical records of the operations of these facilities, specific materials used, or specific materials storage areas were found. Some washing machine manufacturing historically utilized heavy metals such as lead and chromium in their coating or finishing processes. Coal storage yards historically have been associated with the release poly-aromatic hydrocarbons (PAHs) into soils and groundwater beneath the coal piles. Auto repair and wrecking yards could have releases of various petroleum products, glycols, paints, solvents, and cleaners. All of these are considered RECS.

c) Evidence of a former rail spur was identified on Sanborn maps and aerial photos on the southern portion of the Subject Site. Although no direct evidence for contamination was discovered during this assessment, typical contaminants along rail spurs could include:

- petroleum products such as oil or fuel;
- solvents, paints, varnishes, etc. that may have been used in furniture production;
- coal ash & cinders from engines & boilers.
- herbicides for weed control

This is considered a REC.

d) Approximately forty (40) 5-gallon lidded plastic buckets were observed discarded in a small wooded area in the southwest portion of the Subject Site. The buckets were labeled "Blacktop Sealer" and some of them were damaged and contained a tar-like product that appeared to be mostly solidified due to age. Blacktop sealers typically can contain either petroleum (asphalt)-based sealers or coal tar-based sealers, or a combination of both, and the coal tar variant can contain a variety of PAHs. This is considered primarily a housekeeping issue (the buckets and dried material should be properly disposed) but it is also a REC, although the impact to the Subject Site would likely be very localized.

2) Former IU Printing Services Building, 638 N. Rogers Street

a) Sanborn maps and aerial photos indicate that the southern one-half of this site was occupied by kilns, engines, and lumber storage associated with the Showers Bros. Furniture Company. No historical records of specific materials used at the facility or specific materials storage areas for the furniture factory were found, however, there is potential for past wood finishing and other hazardous materials use. Since this site adjoins the Subject Site, across N. Rogers Street, there is the potential for these materials to have been historically released onto the property or to the adjoining Subject Site. This is considered a REC.

b) From approximately 1971 to 2010, IU Printing Services operated within the current on-site building. No information on the specific operations that were performed at this facility was found. However, during the site inspection, a production area including a 4,700 ft<sup>2</sup> room labeled “off-set printing” was observed, included two utility sinks with significant staining. Hazardous chemicals that are commonly used in the printing industry could include solvents such as toluene, methyl ethyl ketone, xylene, benzene, 1,1,1-trichloroethane, and vinyl chloride. In addition many inks used in printing can contain metals such as barium, chromium, silver, etc. Since this site adjoins the Subject Site, across N. Rogers Street, there is the potential for these materials to have been historically released onto the property or to the adjoining Subject Site. This is considered a REC, however the risk is low because the print room is 200 feet east (cross-gradient) of the Subject site.

c) Two (2) possibly hydraulic truck dock leveling units were observed in the truck dock area. In addition, a potential dock drain likely exists at the base of the truck dock/well. However, since the truck dock is located more than 135 feet east of the Subject Site in a cross-gradient direction with respect to groundwater flow direction, these activities are unlikely to have negatively affected the environmental conditions on the Subject Site. This is considered a *de minimus* condition.

3) Former IU Food Storage Building, 600 N. Rogers Street

a) Sanborn maps and aerial photos indicate that this site was, at various times, was nearly entirely occupied by cabinet shops, veneer works, saw mills, planing mills, kilns, log boiling vats, and lumber storage yards associated with the Showers Bros. Furniture Company. No historical records of specific chemicals used at the facility, or any locations of specific materials storage areas while being utilized as a furniture manufacturing facility are known. Because furniture manufacturing could consist of such activities as wood prep (boiling and other wood treatments), wood finishing (various varnishes, stains, paints, dyes, oils, solvents, etc.), product assembly (veneers and glues), and well as other operations involving large equipment and kilns powered by various fuels, there is the potential for these materials to have been historically released onto the property or to the adjoining Subject Site. This is considered a *de minimus* condition because the primary area is well to the east (cross-gradient) of the Subject Site.

b) A mechanical room was observed inside northwest corner of the building containing numerous containers of oils and chemicals, numerous compressors, blowdowns, boilers, chillers, and pipe runs. In addition, numerous floor drains were observed in the mechanical room, many with moderate to significant staining around them. However, since the mechanical room is located more than 75 feet east of the Subject Site in a cross-gradient direction with respect to groundwater flow direction, these activities are unlikely to have negatively affected the environmental conditions on the Subject Site. This is considered a *de minimus* condition.

c) Six (6) potentially hydraulic truck dock leveling units and an approximately eighty (80) foot long trench drain with minor to heavy oily staining visible along its length were observed in the truck dock area. However, since the truck dock is located more than 135 feet east of the Subject Site in a cross-gradient direction with respect to groundwater flow direction, these activities are unlikely to have negatively affected the environmental conditions on the Subject Site. This is considered a *de minimus* condition.

4) B-Line Rail Trail, N. Rogers Street

This site, located adjoining south of the Subject Site was a former rail corridor that was converted into a hiking/biking path (rail-to-trail) in 2008-2009. Prior to its conversion, the former rail bed was sampled extensively and was found to contain various metals and poly-aromatic hydrocarbons (PAHs). The site was remediated and a Site Status Letter was issued on 10/05/2009. Because the site has been remediated and a Site Status Letter issued; because metals and PAHs tend to have low mobility; and because the site is located down-gradient from the Subject Site with respect to groundwater flow direction, it is unlikely that the activities at this site have negatively affected the environmental conditions of the Subject Site. This is considered a *de minimus* condition. However, there is potential that coal ash and cinders from the railroad may have been spread beyond the limits of the right-of-way, which is considered a REC, though of limited impact.

5) Bloomington Iron and Metal (former Fell Iron and Metal), 503 N. Rogers Street

This site, located adjacent south of the Subject Site, across the B-Line rail trail, was the site numerous U.S. EPA investigations and removal activities from 1984 through 1995, due to numerous PCB-contaminated capacitors being illegally dumped at the facility. Samples indicated PCB concentrations in surface soils as high as 71,700 mg/kg, and approximately 16,000 yd<sup>3</sup> of PCB-contaminated soil was excavated and disposed of offsite in 1995. The site has a No Further Remedial Action Planned (NFRAP) status. The site still operates as a metal recycler/scrap yard. Due to the site status and investigations conducted on the site and on the B-Line Trail (see above), this is considered a *de minimis* condition.

5) In addition to the sites listed above: two (2) CERCLIS NFRAP sites; two (2) RCRA CORRACTS sites; two (2) RCRA TSD facilities; six (6) State-Listed Cleanup sites; one (1) Solid Waste Processing Facility; one (1) Registered UST site; twelve (12) LUST sites; two (2) State VRP sites; and five (5) State Brownfields Program sites are located within the respective search radii of the ASTM and AAI Standard. However, none of the sites are located adjacent to or upgradient of the Subject Site in an area from which a release could potentially migrate to the Subject Site. They are considered *de minimus* with respect to the Subject Site.

### **7.3 Conclusions**

We have performed a Phase I Environmental Site Assessment of the Subject Site (Vacant Lot) located on N. Rogers Street, Bloomington, Indiana, in conformance with the scope and limitations of ASTM Practice E1527-13. Exceptions to, or deletions from, this practice are described in Section 2.5 of this report. Detailed findings and opinions regarding the following sites are included in Sections 7.1 and 7.2 above. This assessment has revealed no evidence of recognized environmental conditions currently in connection with the property, except:

#### Subject Site – Vacant Lot, N. Rogers Street

Based on city directories, Sanborn maps, interviews, and other historical information reviewed, the Subject Site operated as a washing machine manufacturing facility from approximately 1898 through 1913; a basket manufacturing company from approximately 1907 through 1955; a feed and farm Implement dealer from approximately 1931 through 1963; an auto repair and wrecking yard from approximately 1963 through 1984; a municipal parking lot from approximately 2005 through the present; and residential property from approximately 1907 through 2010.

- The central and southern portions of the Subject Site were historically occupied by kilns, boilers, woodworking shops, veneer works, saw mills, and lumber storage associated with a former basket manufacturing company. No historical records of specific chemicals used at the facility, or any locations of specific materials storage areas while being utilized as a basket manufacturing facility are known. Because basket manufacturing could consist of such activities as wood prep (boiling and other wood treatments), wood finishing (various varnishes, stains, paints, dyes, oils, solvents, etc.), product assembly (veneers and glues), and well as other operations involving large equipment and kilns powered by various fuels, there is the potential for these materials to have been historically released onto the Subject Site.
- The southeastern portion of the Subject Site was occupied at various times by a washing machine manufacturing facility, a coal yard, a feed and farm implement dealer, and an auto repair facility and auto wrecking yard. No historical records of the operations of these facilities, specific materials used, or specific materials storage areas were found. Some washing machine manufacturing historically utilized heavy metals such as lead and chromium in their coating or finishing processes. Coal storage yards historically have been associated with the release poly-aromatic hydrocarbons (PAHs) into soils and groundwater beneath the coal piles. Auto repair and wrecking yards could have releases of various petroleum products, glycols, paints, solvents, and cleaners. There is the potential for these materials to have been historically released onto the Subject Site.
- Evidence of a former rail spur was identified on Sanborn maps and aerial photos on the southern portion of the Subject Site. Although no direct evidence for contamination was discovered during this assessment, typical

contaminants along rail spurs could include: petroleum products, solvents, paints, varnishes, creosote from wooden ties, coal ash & cinders from engines and boilers and herbicides for weed control.

- Approximately forty (40) 5-gallon lidded plastic buckets were observed discarded in a small wooded area in the southwest portion of the Subject Site. The buckets were labeled “Blacktop Sealer” and some of them were damaged and contained a tar-like product that appeared to be mostly solidified due to age. There is the potential that petroleum- or tar-based materials such as PAHs could have been released onto the Subject Site, although the impact would likely be localized.

#### Former IU Printing Services Building, 638 N. Rogers Street

Based on city directories, interviews, and other historical information reviewed, the site operated as part of a large scale furniture factory from approximately 1913 through the late 1950’s and a university printing services building from approximately 1971 through 2010.

- The southern one-half of this site was occupied by kilns, engines, and lumber storage associated with the Showers Bros. Furniture Company. Because furniture manufacturing could have utilized a number of chemicals and hazardous materials such as glues, varnishes, stains, paints, dyes, oils, solvents, veneers, wood treatments, etc., there is the potential for these materials to have been historically released onto the property or the adjoining Subject Site.
- The former IU Printing Services operated within the current on-site building, including off-set printing processes. Hazardous chemicals that are commonly used in the printing industry could include solvents such as toluene, methyl ethyl ketone, xylene, benzene, 1,1,1-trichloroethane, and vinyl chloride. There is the potential for these materials to have historically been released onto the property or the adjoining Subject Site, however the risk is low since the print area is 200 feet east (cross-gradient) of the Subject Site.

#### B-Line Rail Trail, N. Rogers Street

This site, located adjoining south of the Subject Site was a former rail corridor that was converted into a hiking/biking path (rail-to-trail) in 2008-2009. Prior to its conversion, the former rail bed was sampled extensively and was found to contain various metals and poly-aromatic hydrocarbons (PAHs) due to coal ash and cinders. There is potential that coal ash and cinders from the railroad may have been spread a short distance beyond the limits of the right-of-way.

#### **7.4 Deviations and Data Gaps**

The development of the Subject Site was confirmed through historical records from 1898 to the present time. Prior to that time, no direct evidence of the time of first development was found. The lack of full historical documentation to first development is unlikely to impact the conclusions of this report since historical development is already identified as a REC.

There have been no other data gaps or deviations from the ASTM Standard for Phase I Environmental Site Assessments during the preparation of this report.

#### **7.5 Additional Services**

No services that are beyond the scope of the ASTM Standard were performed as part of this investigation.

## 7.6 Signatures of Environmental Professionals

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



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Len Hinrichs  
Geologist, Project Manager

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



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John W. Kilmer, CHMM  
Senior Engineer

## **8.0 NON SCOPE SERVICES**

### **8.1 Recommendations**

Based on the conclusions of this Phase I ESA, BCA makes the following recommendations:

1. Subsurface investigation should be performed in the areas of the former basket manufacturing facility, the former washing machine/coal storage area/auto repair & wrecking yard, the former rail spur, the discarded blacktop sealer buckets, and potential off-site sources to determine if historical activities, or hazardous materials handling practices have negatively affected the soil or groundwater on the Subject Site.
2. The blacktop sealer buckets should be removed and disposed of properly

### **8.2 Other Non-Scope Considerations**

## 9.0 REFERENCES

Aerial photographs and Sanborn Fire Insurance information were provided by Environmental Data Resources. Historical City Directories were researched by BCA at the Indiana State Library.

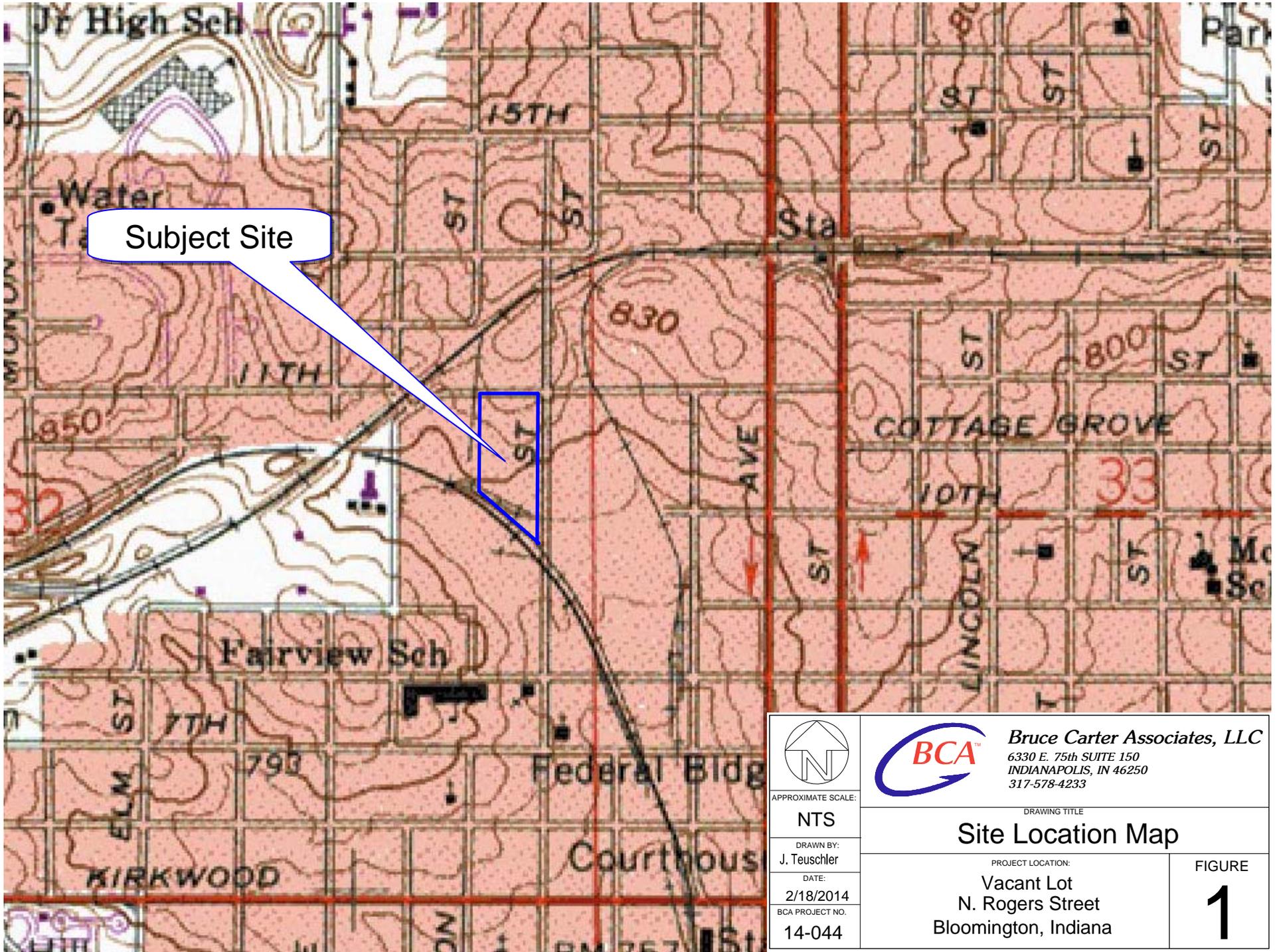
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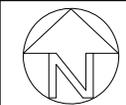
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# Figures

Vacant Lot  
North Rogers Street  
Bloomington, Indiana, 47404



Subject Site



APPROXIMATE SCALE:

NTS

DRAWN BY:  
J. Teuschler

DATE:  
2/18/2014

BCA PROJECT NO.  
14-044



**Bruce Carter Associates, LLC**  
6330 E. 75th SUITE 150  
INDIANAPOLIS, IN 46250  
317-578-4233

DRAWING TITLE

Site Location Map

PROJECT LOCATION:

Vacant Lot  
N. Rogers Street  
Bloomington, Indiana

FIGURE

1



Subject Site

 APPROXIMATE SCALE:	 <b>Bruce Carter Associates, LLC</b> 6330 E. 75th SUITE 150 INDIANAPOLIS, IN 46250 317-578-4233	
NTS	DRAWING TITLE <b>2013 Aerial Photo</b>	
DRAWN BY: J. Teuschler	PROJECT LOCATION: <b>Vacant Lot          N. Rogers Street          Bloomington, Indiana</b>	
DATE: 2/18/2014	FIGURE <b>2</b>	
BCA PROJECT NO. 14-044		

## **Photos**

Vacant Lot  
North Rogers Street  
Bloomington, Indiana, 47404



Photo 1: Central vacant portion of the Subject Site – facing north



Photo 2: Parking lot observed on the southern portion of the Subject Site – facing south



Photo 3: Small wooded area observed on southwest portion of – facing southwest



Photo 4: Buckets of blacktop sealer observed in the wooded area on the southwest portion of the Subject Site -- facing north



Photo 5: Foundation remnants from former residences observed on northern portion of Subject Site – facing southwest



Photo 6: Former IU Food Services Building adjoining east of the Subject Site -- facing east



Photo 7: Former Fell Iron and Metal site (now Bloomington Iron and Metal), southwest of Subject Site – facing southwest



Photo 8: Former IU Print Services Building adjoining east of the Subject Site – facing east



Photo 9: Beaux Tangles Hair Salon and offices for Bender Lumber Co. adjoining north of the Subject Site -- facing north



Photo 10: Commercial properties adjoining north of the Subject Site -- facing north



Photo 11: Commercial properties adjoining northeast of the Subject Site -- facing northeast

# **Appendix A**

## Qualifications of Environmental Professionals

Vacant Lot  
North Rogers Street  
Bloomington, Indiana, 47404

## **QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS**

### **LEONARD D. HINRICHS II, GEOLOGIST, PROJECT MANAGER**

Len Hinrichs has a B.S. degree in Geology from Western Illinois University. He is a geologist and project manager with BCA's Indianapolis office. He has over 15 years of environmental consulting experience primarily in contaminated site investigation including Phase I and Phase II environmental site assessment, soil and groundwater contaminant investigation, site remediation, regulatory compliance, and emergency response

### **JOHN W. KILMER, CHMM, SENIOR ENGINEER**

John W. Kilmer has an M.S. degree in Environmental Engineering from the University of Illinois and a B. A. in Chemistry and a B. A. in Environmental Science from the University of Virginia. He is a Certified Hazardous Materials Manager - Master Level and specializes in environmental engineering, science and chemistry. Mr. Kilmer manages BCA's Indianapolis office and is responsible for review or oversight of the company's soil and groundwater contamination projects. He has over 25 years of environmental consulting experience in the areas of soil and groundwater contamination, regulatory compliance, air permitting and environmental site assessments.

## **Appendix B**

### All Appropriate Inquiry User Questionnaire

Vacant Lot  
North Rogers Street  
Bloomington, Indiana, 47404

ALL APPROPRIATE INQUIRY USER QUESTIONNAIRE

PROJECT DESCRIPTION: Vacant Lot PROJECT NO: 14-044

SITE ADDRESS: N. Rogers Street, Bloomington, IN 47404

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

**(1.) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).**

Did a search of *recorded land title records* (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the *property* under federal, tribal, state or local law?

NOTE 1— In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

Yes

No

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

Did a search of *recorded land title records* (or judicial records where appropriate, see Note 1 above) identify any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the *property* and/or have been filed or recorded against the *property* under federal, tribal, state or local law?

Yes

No

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

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

Yes

No

- south portion of site has been a parking lot since the City purchased it
  - north portion of site was formerly residential
- She has no knowledge of any materials used on the property



## **Appendix C**

### EDR Data Search

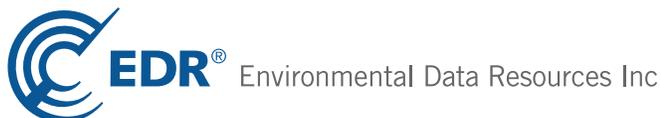
Vacant Lot  
North Rogers Street  
Bloomington, Indiana, 47404

**Vacant Lot N. Rogers St**  
509 West 11th Street  
Bloomington, IN 47404

Inquiry Number: 3843021.2s  
February 26, 2014

## The EDR Radius Map™ Report with GeoCheck®

Prepared using the EDR FieldCheck® System



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Shelton, CT 06484  
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*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of the environmental records was conducted by Environmental Data Resources, Inc. (EDR). BRUCE CARTER AND ASSOCIATES used the EDR FieldCheck System to review and/or revise the results of this search, based on independent data verification by BRUCE CARTER AND ASSOCIATES. The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

509 WEST 11TH STREET  
BLOOMINGTON, IN 47404

#### COORDINATES

Latitude (North):	39.1727000 - 39° 10' 21.72"
Longitude (West):	86.5392000 - 86° 32' 21.12"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	539805.4
UTM Y (Meters):	4335834.5
Elevation:	811 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	39086-B5 BLOOMINGTON, IN
Most Recent Revision:	1998

### AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2012
Source:	USDA

### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

No sites were identified in following databases.

### STANDARD ENVIRONMENTAL RECORDS

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

NPL..... National Priority List

## EXECUTIVE SUMMARY

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

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

Delisted NPL..... National Priority List Deletions

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

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
FEDERAL FACILITY..... Federal Facility Site Information listing

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

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators

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

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

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

ERNS..... Emergency Response Notification System

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

IN SHWS..... List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model

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

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

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

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

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

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

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

INDIAN VCP..... Voluntary Cleanup Priority Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

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

US BROWNFIELDS..... A Listing of Brownfields Sites

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

ODI..... Open Dump Inventory

## EXECUTIVE SUMMARY

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

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

US CDL..... Clandestine Drug Labs  
IN DEL SHWS..... Deleted Commissioner's Bulletin Sites List  
IN CDL..... Clandestine Drug Lab Listing  
US HIST 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**

DOT OPS..... Incident and Accident Data  
DOD..... Department of Defense Sites  
FUDS..... Formerly Used Defense Sites  
ROD..... Records Of Decision  
UMTRA..... Uranium Mill Tailings Sites  
US MINES..... Mines Master Index File  
TRIS..... Toxic Chemical Release Inventory System  
TSCA..... Toxic Substances Control Act  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
SSTS..... Section 7 Tracking Systems  
ICIS..... Integrated Compliance Information System  
MLTS..... Material Licensing Tracking System  
RADINFO..... Radiation Information Database  
RAATS..... RCRA Administrative Action Tracking System  
RMP..... Risk Management Plans  
IN NPDES..... NPDES Permit Listing  
IN UIC..... UIC Site Listing  
IN BULK..... Registered Bulk Fertilizer and Pesticide Storage Facilities  
INDIAN RESERV..... Indian Reservations  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
IN Financial Assurance..... Financial Assurance Information Listing  
IN COAL ASH..... Coal Ash Disposal Sites  
LEAD SMELTERS..... Lead Smelter Sites  
US AIRS..... Aerometric Information Retrieval System Facility Subsystem  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
US FIN ASSUR..... Financial Assurance Information  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER..... PCB Transformer Registration Database  
EPA WATCH LIST..... EPA WATCH LIST

### **EDR RECOVERED GOVERNMENT ARCHIVES**

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

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

# EXECUTIVE SUMMARY

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

## SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

An online review and analysis by BRUCE CARTER AND ASSOCIATES of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there are 3 CERC-NFRAP 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>
NORTH MONROE ST. DUMP	803 NORTH MONROE STREET	W 1/4 - 1/2 (0.402 mi.)	30	75
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>FELL IRON &amp; METAL INC</i></b>	<b><i>503 ROGERS STREET</i></b>	<b><i>SSE 0 - 1/8 (0.013 mi.)</i></b>	<b><i>A3</i></b>	<b><i>9</i></b>
<b><i>ST. SEMICONDUCTERS OF INDIANA</i></b>	<b><i>415 N. COLLEGE AVE</i></b>	<b><i>SE 1/8 - 1/4 (0.195 mi.)</i></b>	<b><i>E13</i></b>	<b><i>35</i></b>

### ***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.

An online review and analysis by BRUCE CARTER AND ASSOCIATES of the CORRACTS list, as provided by EDR, and dated 09/10/2013 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>INDIANA UNIV SHOWERS WHSE</b>	<b>11TH ST BETWEEN MORTON</b>	<b>ESE 1/8 - 1/4 (0.139 mi.)</b>	<b>9</b>	<b>22</b>
<b>ST. SEMICONDUCTERS OF INDIANA</b>	<b>415 N. COLLEGE AVE</b>	<b>SE 1/8 - 1/4 (0.195 mi.)</b>	<b>E13</b>	<b>35</b>

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

RCRA-TSDF: 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.

An online review and analysis by BRUCE CARTER AND ASSOCIATES of the RCRA-TSDF list, as provided by EDR, and dated 09/10/2013 has revealed that there are 2 RCRA-TSDF sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>INDIANA UNIV SHOWERS WHSE</b>	<b>11TH ST BETWEEN MORTON</b>	<b>ESE 1/8 - 1/4 (0.139 mi.)</b>	<b>9</b>	<b>22</b>
<b>ST. SEMICONDUCTERS OF INDIANA</b>	<b>415 N. COLLEGE AVE</b>	<b>SE 1/8 - 1/4 (0.195 mi.)</b>	<b>E13</b>	<b>35</b>

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

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

An online review and analysis by BRUCE CARTER AND ASSOCIATES of the RCRA-CESQG list, as provided by EDR, and dated 09/10/2013 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>STEPHENS OLDS HONDA</b>	<b>300 W 11TH ST</b>	<b>ENE 1/8 - 1/4 (0.138 mi.)</b>	<b>B6</b>	<b>17</b>

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

IN LUST: Lust List.

An online review and analysis by BRUCE CARTER AND ASSOCIATES of the IN LUST list, as provided by EDR, and dated 11/04/2013 has revealed that there are 12 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>
<b>DAVIS AUTOMOTIVE OF INDIANA</b> Description: Discontinued (active)	<b>300 W 11TH ST PO BOX 20</b>	<b>ENE 1/8 - 1/4 (0.138 mi.)</b>	<b>B7</b>	<b>21</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BRUCE'S MARATHON INC</b> Description: NFA-Conditional Closure	<b>701 N COLLEGE AVE</b>	<b>E 1/8 - 1/4 (0.206 mi.)</b>	<b>F15</b>	<b>54</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BEASLEY PRODUCE CO INC</b> Description: Discontinued (active)	<b>501 NORTH ROGERS ST</b>	<b>SSE 0 - 1/8 (0.013 mi.)</b>	<b>A2</b>	<b>8</b>
<b>WESTPART-AN INDIANA PARTNERSHI</b> Description: NFA-Unconditional Closure	<b>314 W 7TH ST</b>	<b>SSE 1/8 - 1/4 (0.218 mi.)</b>	<b>17</b>	<b>58</b>
<b>JOHNSON OIL BIGFOOT #039</b> Description: Active Description: Discontinued (active)	<b>503 W 5TH ST</b>	<b>S 1/4 - 1/2 (0.316 mi.)</b>	<b>21</b>	<b>60</b>
<b>CHARLES L AXSON</b> Description: NFA-Unconditional Closure	<b>1100 N WALNUT</b>	<b>NE 1/4 - 1/2 (0.374 mi.)</b>	<b>24</b>	<b>64</b>
<b>AT &amp; T INDIANA TELEPHONE COMPA</b> Description: Discontinued (active)	<b>301 N WASHINGTON ST</b>	<b>SE 1/4 - 1/2 (0.387 mi.)</b>	<b>26</b>	<b>66</b>
<b>MARSH VILLAGE PANTRY 512</b> Description: NFA-Unconditional Closure	<b>505 W 17TH ST</b>	<b>N 1/4 - 1/2 (0.399 mi.)</b>	<b>29</b>	<b>74</b>
<b>ON THE WAY</b> Description: NFA-Unconditional Closure	<b>401 W 17TH</b>	<b>N 1/4 - 1/2 (0.402 mi.)</b>	<b>31</b>	<b>75</b>
<b>CIRCLE K #48</b> Description: Active	<b>201 W 17TH ST</b>	<b>NNE 1/4 - 1/2 (0.452 mi.)</b>	<b>34</b>	<b>78</b>
<b>MAY AGENCY INC</b> Description: NFA-Unconditional Closure	<b>1327 N WALNUT ST</b>	<b>NE 1/4 - 1/2 (0.460 mi.)</b>	<b>I35</b>	<b>79</b>
<b>Not reported</b> Description: Discontinued (active)	<b>1402 N WALNUT</b>	<b>NE 1/4 - 1/2 (0.488 mi.)</b>	<b>I36</b>	<b>80</b>

### **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.

An online review and analysis by BRUCE CARTER AND ASSOCIATES of the IN UST list, as provided by EDR, and dated 11/04/2013 has revealed that there are 4 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>
<b>DAVIS AUTOMOTIVE OF INDIANA</b>	<b>300 W 11TH ST PO BOX 20</b>	<b>ENE 1/8 - 1/4 (0.138 mi.)</b>	<b>B7</b>	<b>21</b>
<b>BRUCE'S MARATHON INC</b>	<b>701 N COLLEGE AVE</b>	<b>E 1/8 - 1/4 (0.206 mi.)</b>	<b>F15</b>	<b>54</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BEASLEY PRODUCE CO INC</b>	<b>501 NORTH ROGERS ST</b>	<b>SSE 0 - 1/8 (0.013 mi.)</b>	<b>A2</b>	<b>8</b>
<b>WESTPART-AN INDIANA PARTNERSHI</b>	<b>314 W 7TH ST</b>	<b>SSE 1/8 - 1/4 (0.218 mi.)</b>	<b>17</b>	<b>58</b>

## EXECUTIVE SUMMARY

### ***State and tribal institutional control / engineering control registries***

IN AUL: A listing of Comfort/Site Status Letter sites that have been issued with Institutional Controls.

An online review and analysis by BRUCE CARTER AND ASSOCIATES of the IN AUL list, as provided by EDR, and dated 11/06/2013 has revealed that there are 5 IN AUL sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BRUCE'S MARATHON INC</b>	<b>701 N COLLEGE AVE</b>	<b>E 1/8 - 1/4 (0.206 mi.)</b>	<b>F15</b>	<b>54</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BANK ONE INDIANA</b>	<b>304 W KIRKWOOD AVE</b>	<b>SSE 1/4 - 1/2 (0.345 mi.)</b>	<b>G22</b>	<b>61</b>
<b>FREIGHT DEPOT</b>	<b>217 W KIRKWOOD AVE</b>	<b>SSE 1/4 - 1/2 (0.359 mi.)</b>	<b>G23</b>	<b>63</b>
<b>ONE CALL COMMUNICATIONS PROPER</b>	<b>115 EAST 6TH STREET</b>	<b>SE 1/4 - 1/2 (0.380 mi.)</b>	<b>25</b>	<b>65</b>
<b>BLOOMINGTON TIRE CO</b>	<b>301 S COLLEGE</b>	<b>SSE 1/4 - 1/2 (0.497 mi.)</b>	<b>37</b>	<b>80</b>

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

IN VCP: Department of Environmental Management's current list of Voluntary Remediation Program sites that are no longer confidential.

An online review and analysis by BRUCE CARTER AND ASSOCIATES of the IN VCP list, as provided by EDR, and dated 01/01/2012 has revealed that there are 2 IN VCP sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BANK ONE INDIANA</b>	<b>304 W KIRKWOOD AVE</b>	<b>SSE 1/4 - 1/2 (0.345 mi.)</b>	<b>G22</b>	<b>61</b>
<b>INDIANA GAS CO</b>	<b>205 S MADISON ST</b>	<b>S 1/4 - 1/2 (0.396 mi.)</b>	<b>H27</b>	<b>68</b>

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

IN BROWNFIELDS: >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.

An online review and analysis by BRUCE CARTER AND ASSOCIATES of the IN BROWNFIELDS list, as provided by EDR, and dated 12/03/2013 has revealed that there are 5 IN 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>
<b>STEPHENS OLDS HONDA</b>	<b>300 W 11TH ST</b>	<b>ENE 1/8 - 1/4 (0.138 mi.)</b>	<b>B6</b>	<b>17</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>REFLECTION AUTO GLASS MIKES MA</b>	<b>923 N COLLEGE AVE</b>	<b>NE 1/4 - 1/2 (0.258 mi.)</b>	<b>19</b>	<b>59</b>
<b>FREIGHT DEPOT</b>	<b>217 W KIRKWOOD AVE</b>	<b>SSE 1/4 - 1/2 (0.359 mi.)</b>	<b>G23</b>	<b>63</b>
<b>ONE CALL COMMUNICATIONS PROPER</b>	<b>115 EAST 6TH STREET</b>	<b>SE 1/4 - 1/2 (0.380 mi.)</b>	<b>25</b>	<b>65</b>
<b>BLOOMINGTON TIRE CO</b>	<b>301 S COLLEGE</b>	<b>SSE 1/4 - 1/2 (0.497 mi.)</b>	<b>37</b>	<b>80</b>

# EXECUTIVE SUMMARY

## ADDITIONAL ENVIRONMENTAL RECORDS

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

IN SWRCY: A listing of recycling facilities located in the state of Indiana.

An online review and analysis by BRUCE CARTER AND ASSOCIATES of the IN SWRCY list, as provided by EDR, and dated 10/26/2009 has revealed that there are 2 IN SWRCY 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>
AURORA ALTERNATIVE HIGH SCHOOL	524 N FAIRVIEW ST.	SW 0 - 1/8 (0.110 mi.)	5	16
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BLOOMINGTON IRON AND METAL	503 N. ROGERS ST.	SSE 0 - 1/8 (0.011 mi.)	A1	8

### ***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.

An online review and analysis by BRUCE CARTER AND ASSOCIATES of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/10/2013 has revealed that there are 4 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>
<b>GRAPHIC IMPRESSIONS INC</b>	<b>350 W 11TH ST</b>	<b>NE 0 - 1/8 (0.069 mi.)</b>	<b>4</b>	<b>14</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FELL IRON &amp; METAL INC</b>	<b>503 ROGERS STREET</b>	<b>SSE 0 - 1/8 (0.013 mi.)</b>	<b>A3</b>	<b>9</b>
<b>INDIANA UNIV SHOWERS WHSE</b>	<b>11TH ST BETWEEN MORTON</b>	<b>ESE 1/8 - 1/4 (0.139 mi.)</b>	<b>9</b>	<b>22</b>
<b>ST. SEMICONDUCTERS OF INDIANA</b>	<b>415 N. COLLEGE AVE</b>	<b>SE 1/8 - 1/4 (0.195 mi.)</b>	<b>E13</b>	<b>35</b>

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

An online review and analysis by BRUCE CARTER AND ASSOCIATES of the CONSENT list, as provided by EDR, and dated 12/31/2013 has revealed that there is 1 CONSENT 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>
<b>FELL IRON &amp; METAL INC</b>	<b>503 ROGERS STREET</b>	<b>SSE 0 - 1/8 (0.013 mi.)</b>	<b>A3</b>	<b>9</b>

## EXECUTIVE SUMMARY

### IN MANIFEST:

An online review and analysis by BRUCE CARTER AND ASSOCIATES of the IN MANIFEST list, as provided by EDR, and dated 12/31/2011 has revealed that there are 4 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>
<b>GRAPHIC IMPRESSIONS INC</b>	<b>350 W 11TH ST</b>	<b>NE 0 - 1/8 (0.069 mi.)</b>	<b>4</b>	<b>14</b>
<b>STEPHENS OLDS HONDA</b>	<b>300 W 11TH ST</b>	<b>ENE 1/8 - 1/4 (0.138 mi.)</b>	<b>B6</b>	<b>17</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FELL IRON &amp; METAL INC</b>	<b>503 ROGERS STREET</b>	<b>SSE 0 - 1/8 (0.013 mi.)</b>	<b>A3</b>	<b>9</b>
<b>INDIANA UNIV SHOWERS WHSE</b>	<b>11TH ST BETWEEN MORTON</b>	<b>ESE 1/8 - 1/4 (0.139 mi.)</b>	<b>9</b>	<b>22</b>

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

An online review and analysis by BRUCE CARTER AND ASSOCIATES of the NY MANIFEST list, as provided by EDR, and dated 12/31/2011 has revealed that there is 1 NY MANIFEST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>INDIANA UNIV SHOWERS WHSE</b>	<b>11TH ST BETWEEN MORTON</b>	<b>ESE 1/8 - 1/4 (0.139 mi.)</b>	<b>9</b>	<b>22</b>

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

An online review and analysis by BRUCE CARTER AND ASSOCIATES of the IN SCP list, as provided by EDR, and dated 12/03/2013 has revealed that there are 6 IN SCP sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FORMER SELECT CLEANERS</b>	<b>401 W. 7TH ST.</b>	<b>SSE 1/8 - 1/4 (0.194 mi.)</b>	<b>D12</b>	<b>35</b>
<b>BATTERY EXPRESS</b>	<b>415 W. 7TH ST.</b>	<b>S 1/8 - 1/4 (0.195 mi.)</b>	<b>D14</b>	<b>54</b>
<b>SMALLWOOD PLAZA LLC</b>	<b>415 N COLLEGE</b>	<b>SE 1/8 - 1/4 (0.231 mi.)</b>	<b>E18</b>	<b>59</b>
<b>BANK ONE</b>	<b>501 N. WALNUT</b>	<b>ESE 1/4 - 1/2 (0.278 mi.)</b>	<b>20</b>	<b>59</b>
<b>WOUNDERLAB MUSEUM</b>	<b>300 W. 4TH ST.</b>	<b>SSE 1/4 - 1/2 (0.408 mi.)</b>	<b>32</b>	<b>76</b>
<b>BLOOMINGTON CLEANERS</b>	<b>317 W 17TH ST</b>	<b>NNE 1/4 - 1/2 (0.420 mi.)</b>	<b>33</b>	<b>77</b>

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

An online review and analysis by BRUCE CARTER AND ASSOCIATES of the IN OISC list, as provided by EDR, and dated 12/20/2013 has revealed that there is 1 IN OISC site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	401 N MORTON ST STE 250	SE 1/8 - 1/4 (0.178 mi.)	C11	34

## EXECUTIVE SUMMARY

**2020 COR ACTION:** 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.

An online review and analysis by BRUCE CARTER AND ASSOCIATES of the 2020 COR ACTION list, as provided by EDR, and dated 11/11/2011 has revealed that there is 1 2020 COR ACTION site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
INDIANA UNIV SHOWERS WHSE	11TH ST BETWEEN MORTON	ESE 1/8 - 1/4 (0.139 mi.)	9	22

### 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.

An online review and analysis by BRUCE CARTER AND ASSOCIATES 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>
INDIANA GAS/BLOOMINGTON MGP	205 S MADISON STREET	S 1/4 - 1/2 (0.396 mi.)	H28	73

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

An online review and analysis by BRUCE CARTER AND ASSOCIATES of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 2 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	300 W 11TH ST	ENE 1/8 - 1/4 (0.138 mi.)	B8	22
Not reported	701 N COLLEGE AVE	E 1/8 - 1/4 (0.206 mi.)	F16	57

## EXECUTIVE SUMMARY

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

An online review and analysis by BRUCE CARTER AND ASSOCIATES of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there is 1 EDR US Hist Cleaners site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	320 W 8TH ST	SSE 1/8 - 1/4 (0.160 mi.)	C10	34

### EDR RECOVERED GOVERNMENT ARCHIVES

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

IN RGA LUST: 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.

An online review and analysis by BRUCE CARTER AND ASSOCIATES of the IN RGA LUST list, as provided by EDR, has revealed that there are 12 IN RGA LUST sites within approximately 0.5 miles of the target property.

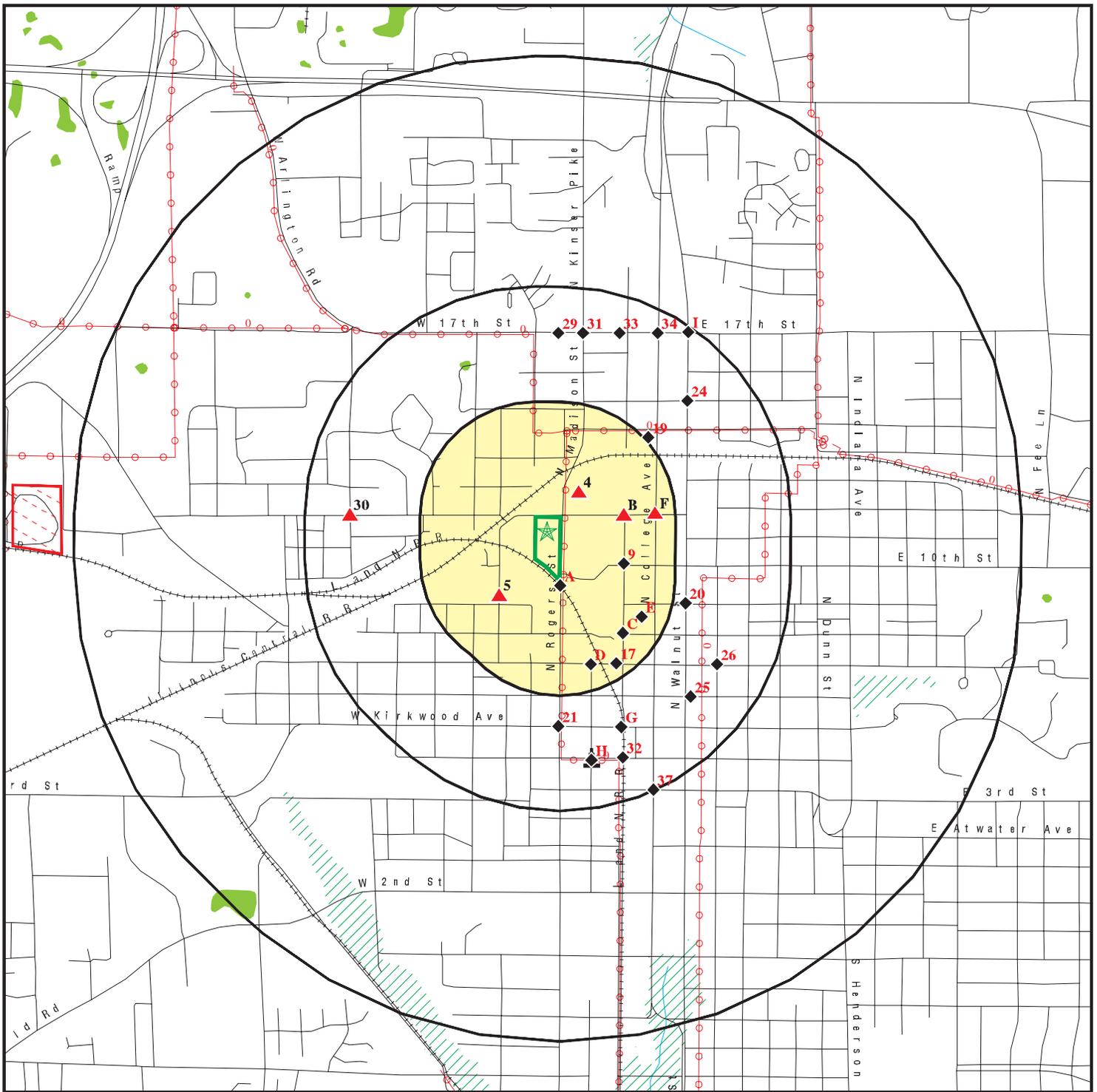
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>DAVIS AUTOMOTIVE OF INDIANA</i>	<i>300 W 11TH ST PO BOX 20</i>	<i>ENE 1/8 - 1/4 (0.138 mi.)</i>	<i>B7</i>	<i>21</i>
<i>BRUCE'S MARATHON INC</i>	<i>701 N COLLEGE AVE</i>	<i>E 1/8 - 1/4 (0.206 mi.)</i>	<i>F15</i>	<i>54</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>BEASLEY PRODUCE CO INC</i>	<i>501 NORTH ROGERS ST</i>	<i>SSE 0 - 1/8 (0.013 mi.)</i>	<i>A2</i>	<i>8</i>
<i>WESTPART-AN INDIANA PARTNERSHI</i>	<i>314 W 7TH ST</i>	<i>SSE 1/8 - 1/4 (0.218 mi.)</i>	<i>17</i>	<i>58</i>
<i>JOHNSON OIL BIGFOOT #039</i>	<i>503 W 5TH ST</i>	<i>S 1/4 - 1/2 (0.316 mi.)</i>	<i>21</i>	<i>60</i>
<i>CHARLES L AXSON</i>	<i>1100 N WALNUT</i>	<i>NE 1/4 - 1/2 (0.374 mi.)</i>	<i>24</i>	<i>64</i>
<i>AT &amp; T INDIANA TELEPHONE COMPA</i>	<i>301 N WASHINGTON ST</i>	<i>SE 1/4 - 1/2 (0.387 mi.)</i>	<i>26</i>	<i>66</i>
<i>MARSH VILLAGE PANTRY 512</i>	<i>505 W 17TH ST</i>	<i>N 1/4 - 1/2 (0.399 mi.)</i>	<i>29</i>	<i>74</i>
<i>ON THE WAY</i>	<i>401 W 17TH</i>	<i>N 1/4 - 1/2 (0.402 mi.)</i>	<i>31</i>	<i>75</i>
<i>CIRCLE K #48</i>	<i>201 W 17TH ST</i>	<i>NNE 1/4 - 1/2 (0.452 mi.)</i>	<i>34</i>	<i>78</i>
<i>MAY AGENCY INC</i>	<i>1327 N WALNUT ST</i>	<i>NE 1/4 - 1/2 (0.460 mi.)</i>	<i>I35</i>	<i>79</i>
<i>Not reported</i>	<i>1402 N WALNUT</i>	<i>NE 1/4 - 1/2 (0.488 mi.)</i>	<i>I36</i>	<i>80</i>

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.

<u>Site Name</u>	<u>Database(s)</u>
JOHNSON VENTURES BLOOMINGTON	IN SCP
INDIANA NATIONAL GUARD	IN SCP
INDIANA UNIVERSITY WRUBEL COMPUTIN	IN LUST, IN UST, IN RGA LUST
	IN LUST, IN UST, IN RGA LUST
IU GOLF COURSE CLUBHOUSE	IN UST
RADIO & TV	IN UST
SPRING DRYCLEANERS	IN DRYCLEANERS
ICARUS INDUSTRIAL PAINTING CO	RCRA NonGen / NLR, FINDS, IN MANIFEST

# OVERVIEW MAP - 3843021.2s



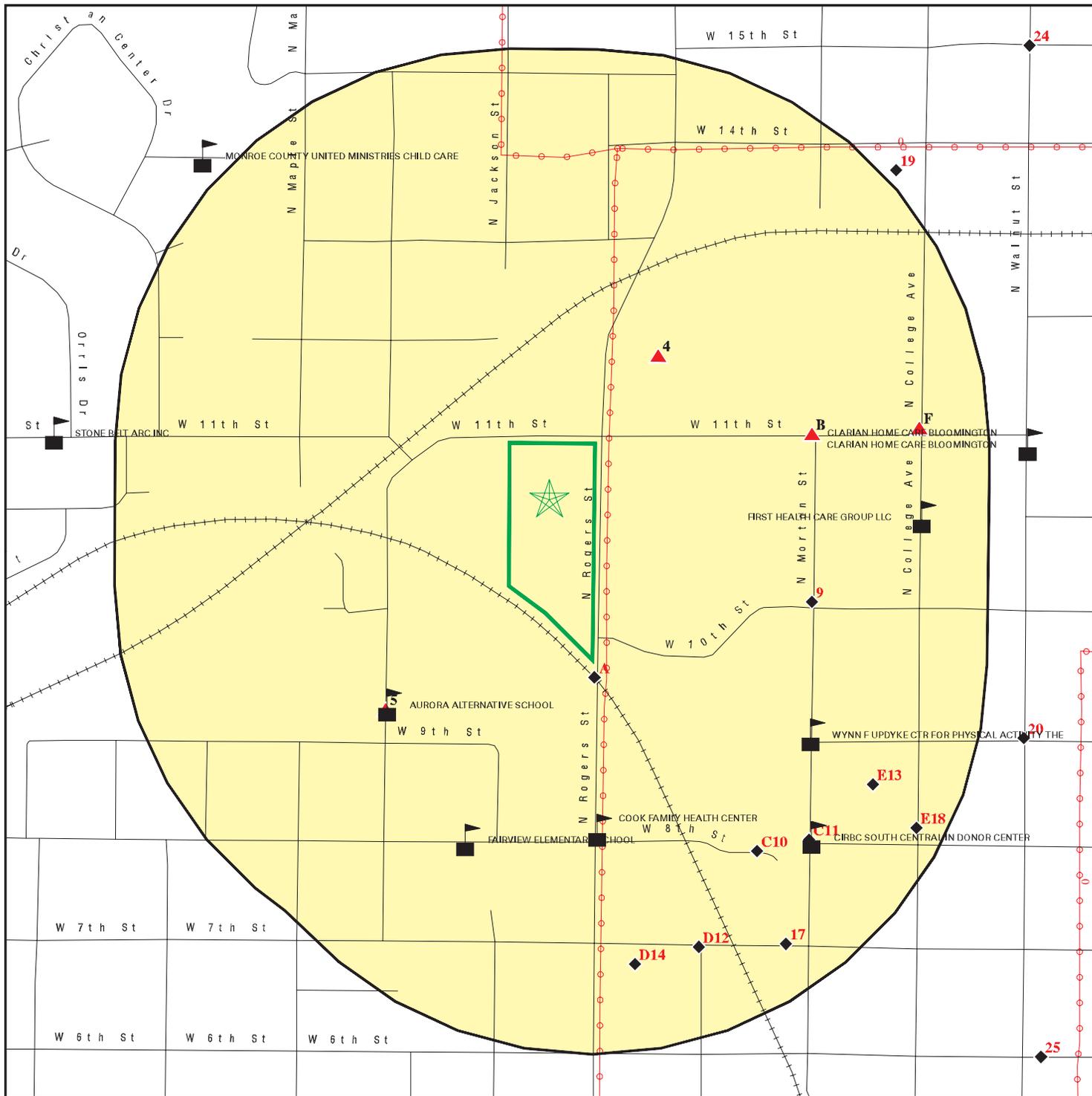
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  Oil & Gas pipelines from USGS
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory

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: Vacant Lot N. Rogers St  
 ADDRESS: 509 West 11th Street  
 Bloomington IN 47404  
 LAT/LONG: 39.1727 / 86.5392

CLIENT: Bruce Carter and Associates  
 CONTACT: Chelsie Dugan  
 INQUIRY #: 3843021.2s  
 DATE: February 26, 2014 10:26 am

# DETAIL MAP - 3843021.2s



-  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
-  Oil & Gas pipelines from USGS
-  100-year flood zone
-  500-year flood zone

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

<p><b>SITE NAME:</b> Vacant Lot N. Rogers St  <b>ADDRESS:</b> 509 West 11th Street                  Bloomington IN 47404  <b>LAT/LONG:</b> 39.1727 / 86.5392</p>	<p><b>CLIENT:</b> Bruce Carter and Associates  <b>CONTACT:</b> Chelsie Dugan  <b>INQUIRY #:</b> 3843021.2s  <b>DATE:</b> February 26, 2014 10:26 am</p>
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## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP	0.500		1	1	1	NR	NR	3
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	2	0	0	NR	2
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	2	0	NR	NR	2
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	1	NR	NR	NR	1
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
IN SHWS	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
IN SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
IN LUST	0.500		1	3	8	NR	NR	12
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
IN UST	0.250		1	3	NR	NR	NR	4

## 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
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
IN AUL	0.500		0	1	4	NR	NR	5
<b>State and tribal voluntary cleanup sites</b>								
IN VCP	0.500		0	0	2	NR	NR	2
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
IN BROWNFIELDS	0.500		0	1	4	NR	NR	5
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IN SWRCY	0.500		2	0	0	NR	NR	2
INDIAN ODI	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
IN DEL SHWS	1.000		0	0	0	0	NR	0
IN CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
IN SPILLS	TP		NR	NR	NR	NR	NR	0
IN SPILLS 90	TP		NR	NR	NR	NR	NR	0
IN SPILLS 80	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		2	2	NR	NR	NR	4
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		1	0	0	0	NR	1
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
IN NPDES	TP		NR	NR	NR	NR	NR	0
IN UIC	TP		NR	NR	NR	NR	NR	0
IN BULK	0.250		0	0	NR	NR	NR	0
IN MANIFEST	0.250		2	2	NR	NR	NR	4
PA MANIFEST	0.250		0	0	NR	NR	NR	0
NY MANIFEST	0.250		0	1	NR	NR	NR	1
IN DRYCLEANERS	0.250		0	0	NR	NR	NR	0
IN AIRS	TP		NR	NR	NR	NR	NR	0
IN TIER 2	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
IN SCP	0.500		0	3	3	NR	NR	6
IN OISC	0.250		0	1	NR	NR	NR	1
IN Financial Assurance	TP		NR	NR	NR	NR	NR	0
IN COAL ASH	0.500		0	0	0	NR	NR	0
2020 COR ACTION	0.250		0	1	NR	NR	NR	1
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

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

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

### EDR RECOVERED GOVERNMENT ARCHIVES

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

IN RGA HWS	1.000		0	0	0	0	NR	0
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## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
IN RGA LUST	0.500		1	3	8	NR	NR	12
IN RGA LF	0.500		0	0	0	NR	NR	0

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1**            **BLOOMINGTON IRON AND METAL**  
**SSE**           **503 N. ROGERS ST.**  
**< 1/8**          **BLOOMINGTON, IN 47404**  
**0.011 mi.**  
**58 ft.**           **Site 1 of 3 in cluster A**

**IN SWRCY**    **S109949528**  
                         **N/A**

**Relative:**        SWRCY:  
**Lower**            Program Company:        Bloomington Iron and Metal Inc.  
                         Program Contact Name:    Not reported  
**Actual:**            Address:                    503 N. Rogers St.  
**785 ft.**            City:                        Bloomington  
                         State:                        IN  
                         Zip:                         47404  
                         Contact Phone:            812-336-6884  
                         County:                     Monroe  
                         Entity Type:                for-profit  
                         Sites Notes:                Not reported  
                         Customers:                 Not reported  
                         Materials Accepted:        Ferrous Scrap

**A2**            **BEASLEY PRODUCE CO INC**  
**SSE**           **501 NORTH ROGERS ST**  
**< 1/8**          **BLOOMINGTON, IN 47401**  
**0.013 mi.**  
**68 ft.**           **Site 2 of 3 in cluster A**

**IN LUST**        **U003141996**  
**IN UST**           **N/A**  
**IN RGA LUST**

**Relative:**        LUST:  
**Lower**            Facility ID:                16741  
                         Incident Number:        199105530  
**Actual:**            Affected Area:            Soil  
**785 ft.**            Description:                Discontinued (active)  
                         Priority:                     Low

UST:  
Facility ID:                16741  
Owner Id:                    9192  
Company Name:             Beasley Produce Inc  
Mailing Address:            Po Box 1104  
Mailing Address 2:         Not reported  
Mailing City,St,Zip:        Bloomington, IN 47402

Tank Number:              1  
**Tank Status:**            **Permanently Out of Service**  
Install Date:                Not reported  
Tank Capacity:              4000  
Substance Desc:             Gasoline

Tank Number:              2  
**Tank Status:**            **Permanently Out of Service**  
Install Date:                Not reported  
Tank Capacity:              4000  
Substance Desc:             Gasoline

Tank Number:              3  
**Tank Status:**            **Permanently Out of Service**  
Install Date:                Not reported  
Tank Capacity:              Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEASLEY PRODUCE CO INC (Continued)**

**U003141996**

Substance Desc: Unknown  
  
Tank Number: 4  
**Tank Status: Permanently Out of Service**  
Install Date: Not reported  
Tank Capacity: Not reported  
Substance Desc: Unknown

Tank Number: 5  
**Tank Status: Permanently Out of Service**  
Install Date: Not reported  
Tank Capacity: Not reported  
Substance Desc: Unknown

**RGA LUST:**

2012	BEASLEY PRODUCE CO INC	501 NORTH ROGERS ST
2011	BEASLEY PRODUCE CO INC	501 NORTH ROGERS ST
2010	BEASLEY PRODUCE CO INC	501 NORTH ROGERS ST
2009	BEASLEY PRODUCE CO INC	501 NORTH ROGERS ST
2008	BEASLEY PRODUCE CO INC	501 NORTH ROGERS ST
2007	BEASLEY PRODUCE CO INC	501 NORTH ROGERS ST
2006	BEASLEY PRODUCE CO INC	501 NORTH ROGERS ST
2005	BEASLEY PRODUCE CO INC	501 NORTH ROGERS ST
2004	BEASLEY PRODUCE	501 NORTH ROGERS ST
2003	BEASLEY PRODUCE CO INC	501 NORTH ROGERS ST
2002	BEASLEY PRODUCE CO INC	501 NORTH ROGERS ST
2001	BEASLEY PRODUCE	501 NORTH ROGERS ST
2000	BEASLEY PRODUCE	501 NORTH ROGERS ST

**A3**  
**SSE**  
**< 1/8**  
**0.013 mi.**  
**69 ft.**

**FELL IRON & METAL INC**  
**503 ROGERS STREET**  
**BLOOMINGTON, IN 47401**  
**Site 3 of 3 in cluster A**

**CERC-NFRAP** **1000274397**  
**RCRA NonGen / NLR** **IND016208795**  
**CONSENT**  
**FINDS**  
**IN MANIFEST**  
**PRP**

**Relative:**  
**Lower**

CERC-NFRAP:  
Site ID: 0501367  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**Actual:**  
**784 ft.**

CERCLIS-NFRAP Site Contact Details:  
Contact Sequence ID: 13351141.00000  
Person ID: 5271053.00000

CERCLIS-NFRAP Site Alias Name(s):  
Alias Name: CAPACITORS  
Alias Address: Not reported  
MONROE, IN

Alias Name: FELL IRON & METAL INC  
Alias Address: Not reported  
MONROE, IN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FELL IRON & METAL INC (Continued)**

**1000274397**

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY  
Date Started: / /  
Date Completed: 03/01/85  
Priority Level: Not reported

Action: UNILATERAL ADMIN ORDER  
Date Started: / /  
Date Completed: 07/06/88  
Priority Level: Not reported

Action: SITE INSPECTION  
Date Started: / /  
Date Completed: 09/08/86  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 08/11/95  
Priority Level: Not reported

Action: CONSENT DECREE  
Date Started: 12/10/91  
Date Completed: 03/24/92  
Priority Level: Not reported

Action: SECTION 107 LITIGATION  
Date Started: 01/11/88  
Date Completed: 03/24/92  
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL  
Date Started: 07/06/88  
Date Completed: 01/26/96  
Priority Level: Cleaned up

Action: Lodged By DOJ  
Date Started: / /  
Date Completed: 03/28/92  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 03/29/85  
Priority Level: Higher priority for further assessment

RCRA NonGen / NLR:

Date form received by agency: 07/21/1980  
Facility name: FELL IRON AND METAL INC  
Facility address: 503 N ROGERS  
BLOOMINGTON, IN 47401  
EPA ID: IND016208795  
Mailing address: PO BOX 307  
BLOOMINGTON, IN 47402  
Contact: DAVID HIMM  
Contact address: PO BOX 307

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FELL IRON & METAL INC (Continued)**

**1000274397**

Contact country: BLOOMINGTON, IN 47402  
US  
Contact telephone: (812) 336-6884  
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: 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  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: DANSKER MILDRED L  
Owner/operator address: ADDRESS NOT REPORTED  
CITY NOT REPORTED, AK 99998  
Owner/operator country: Not reported  
Owner/operator telephone: (312) 555-1212  
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: Yes  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Hazardous Waste Summary:**

Waste code: F006  
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FELL IRON & METAL INC (Continued)**

**1000274397**

Violation Status: No violations found

**CONSENT:**

EPA ID: IND016208795  
Site ID: Not reported  
Case Title: U.S. V. WESTINGHOUSE ELECTRIC CORPORATION: FELL IRON & METAL, INC.  
Court Num: 88-81  
District: Indiana, South  
Entered Date: 19920424  
Full-text of the consent decree for this site issued by the United States District Court is available from EDR. Contact your EDR Account Executive.

**FINDS:**

Registry ID: 110003075109

**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.

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.

**IN MANIFEST:**

EPA ID: IND016208795  
Year: Not reported  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

**Manifest Handler:**

EPA Id #: IND016208795

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FELL IRON & METAL INC (Continued)**

**1000274397**

Generator Type: Not reported  
Generator Status: Non Active  
Transporter Type: Unknown  
Transporter Status: Active  
TSD Type: Interim or Enforcement TSD  
TSD Status: Non Active  
Handler Mailing Address: 503 N ROGERS, PO BOX 307  
Handler Mailing City: BLOOMINGTON  
Handler Mailing State: IN  
Handler Mailing Zip: 47401  
Contact Last Name: HIMM  
Contact First Name: DAVID  
Contact Telephone: 812-336-6884  
Contact Type: B

Receiver Records:

Report Year: Not reported  
TSD EPA Id: Not reported  
Page Number: Not reported  
Sub Page: Not reported  
Generator EPA ID: Not reported  
Waste Description: Not reported  
Quantity of Waste: Not reported  
Quantity Rec Report Yrly Tons: Not reported  
Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported  
Actual Generator Type: Not reported  
Waste Description Shipped: Not reported  
Shipped File Page Number: Not reported  
Number Of TSD Facilities: Not reported  
Waste Codes on Page Number: Not reported  
Waste Code: Not reported  
Tons Of Waste Shipped Year: Not reported  
TSD Facility EPA ID: Not reported  
TSD Name: Not reported  
Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported  
Generator EPA ID: Not reported  
Page Number of Report: Not reported  
TSD EPA Id: Not reported  
Num Of Transporters Used: Not reported

EPA ID: IND016208795  
Year: Not reported  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

EPA ID: IND016208795  
Year: Not reported  
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

**FELL IRON & METAL INC (Continued)**

**1000274397**

PRP:

PRP name: FELL IRON AND METAL, INC.  
 WESTINGHOUSE ELECTRIC CORPORATION

**4**  
**NE**  
 < 1/8  
 0.069 mi.  
 363 ft.

**GRAPHIC IMPRESSIONS INC**  
**350 W 11TH ST**  
**BLOOMINGTON, IN 47401**

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

**1000862801**  
**IN0000072298**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 07/10/1997  
 Facility name: GRAPHIC IMPRESSIONS INC  
 Facility address: 350 W 11TH ST  
 BLOOMINGTON, IN 47401  
 EPA ID: IN0000072298  
 Mailing address: PO BOX 3037  
 BLOOMINGTON, IN 47402  
 Contact: MARTHA SATTINGEE  
 Contact address: PO BOX 3037  
 BLOOMINGTON, IN 47402  
 Contact country: US  
 Contact telephone: (812) 334-2323  
 Contact email: Not reported  
 EPA Region: 05  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**813 ft.**

Owner/Operator Summary:

Owner/operator name: SATTINGER MARC I  
 Owner/operator address: 3707 N BIRDIE GALYAN RD  
 BLOOMINGTON, IN 47408  
 Owner/operator country: Not reported  
 Owner/operator telephone: (812) 339-2151  
 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRAPHIC IMPRESSIONS INC (Continued)**

**1000862801**

Hazardous Waste Summary:

Waste code: D002  
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D011  
Waste name: SILVER

Violation Status: No violations found

FINDS:

Registry ID: 110003065441

Environmental Interest/Information System

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IN MANIFEST:

EPA ID: IN0000072298  
Year: Not reported  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

Manifest Handler:

EPA Id #: IN0000072298  
Generator Type: Not reported  
Generator Status: Non Active  
Transporter Type: Not reported  
Transporter Status: Non Active  
TSD Type: Interim or Enforcement TSD  
TSD Status: Non Active  
Handler Mailing Address: 350 W 11TH ST  
Handler Mailing City: BLOOMINGTON  
Handler Mailing State: IN  
Handler Mailing Zip: 47401  
Contact Last Name: SATTINGEE  
Contact First Name: MARTHA  
Contact Telephone: 812-334-2323

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRAPHIC IMPRESSIONS INC (Continued)**

**1000862801**

Contact Type: B

Receiver Records:

Report Year: Not reported  
TSD EPA Id: Not reported  
Page Number: Not reported  
Sub Page: Not reported  
Generator EPA ID: Not reported  
Waste Description: Not reported  
Quantity of Waste: Not reported  
Quantity Rec Report Yrly Tons: Not reported  
Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported  
Actual Generator Type: Not reported  
Waste Description Shipped: Not reported  
Shipped File Page Number: Not reported  
Number Of TSD Facilities: Not reported  
Waste Codes on Page Number: Not reported  
Waste Code: Not reported  
Tons Of Waste Shipped Year: Not reported  
TSD Facility EPA ID: Not reported  
TSD Name: Not reported  
Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported  
Generator EPA ID: Not reported  
Page Number of Report: Not reported  
TSD EPA Id: Not reported  
Num Of Transporters Used: Not reported

EPA ID: IN0000072298  
Year: Not reported  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

EPA ID: IN0000072298  
Year: Not reported  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

5  
SW  
< 1/8  
0.110 mi.  
583 ft.

**AURORA ALTERNATIVE HIGH SCHOOL ECA  
524 N FAIRVIEW ST.  
BLOOMINGTON, IN 47404**

**IN SWRCY S109949355  
N/A**

**Relative:  
Higher**

SWRCY:  
Program Company: Not reported  
Program Contact Name: Not reported  
Address: Not reported  
City: Not reported  
State: Not reported

**Actual:  
813 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AURORA ALTERNATIVE HIGH SCHOOL ECA (Continued)**

**S109949355**

Zip: Not reported  
Contact Phone: Not reported  
County: Not reported  
Entity Type: Not reported  
Sites Notes: Not reported  
Customers: Not reported  
Materials Accepted: Newspaper, Magazines, Mixed Residential

**B6**  
**ENE**  
**1/8-1/4**  
**0.138 mi.**  
**727 ft.**

**STEPHENS OLDS HONDA**  
**300 W 11TH ST**  
**BLOOMINGTON, IN 47401**

**Site 1 of 3 in cluster B**

**RCRA-CESQG** **1000463902**  
**FINDS** **IND016211492**  
**IN MANIFEST**  
**IN SPILLS**  
**IN BROWNFIELDS**

**Relative:**  
**Higher**

RCRA-CESQG:

Date form received by agency: 06/20/2002

Facility name: STEPHENS OLDS HONDA

Facility address: 300 W 11TH ST  
BLOOMINGTON, IN 47401

EPA ID: IND016211492

Mailing address: PO BOX 206  
BLOOMINGTON, IN 47402

Contact: STEPHEN STIRN

Contact address: 300 W 11TH ST  
BLOOMINGTON, IN 47401

Contact country: US

Contact telephone: (812) 336-6865

Contact email: Not reported

EPA Region: 05

Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: RICHARD O DAVIS

Owner/operator address: 1220 REGENTS PARK CT  
DESOTO, TX 75115

Owner/operator country: Not reported

Owner/operator telephone: 812336865

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 01/01/1998

Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEPHENS OLDS HONDA (Continued)**

**1000463902**

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  
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

**Historical Generators:**

Date form received by agency: 08/12/1986  
Facility name: STEPHENS OLDS HONDA  
Classification: Small Quantity Generator

**Hazardous Waste Summary:**

Waste code: D000  
Waste name: Not Defined

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

Waste code: F003  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEPHENS OLDS HONDA (Continued)**

**1000463902**

Waste code: F005  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: FR - 279c  
Area of violation: Used Oil - Generators  
Date violation determined: 09/06/2002  
Date achieved compliance: 12/27/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/30/2002  
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: 12/03/2002  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Used Oil - Generators  
Date achieved compliance: 12/27/2002  
Evaluation lead agency: State  
  
Evaluation date: 09/06/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 12/27/2002  
Evaluation lead agency: State

FINDS:

Registry ID: 110003075145

Environmental Interest/Information System

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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEPHENS OLDS HONDA (Continued)**

**1000463902**

IN MANIFEST:

EPA ID: IND016211492  
Year: Not reported  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

Manifest Handler:

EPA Id #: IND016211492  
Generator Type: CEG  
Generator Status: Active  
Transporter Type: Not reported  
Transporter Status: Non Active  
TSD Type: Interim or Enforcement TSD  
TSD Status: Non Active  
Handler Mailing Address: PO BOX 206  
Handler Mailing City: BLOOMINGTON  
Handler Mailing State: IN  
Handler Mailing Zip: 47402  
Contact Last Name: STIRN  
Contact First Name: STEPHEN  
Contact Telephone: 812-336-6865  
Contact Type: B

Receiver Records:

Report Year: Not reported  
TSD EPA Id: Not reported  
Page Number: Not reported  
Sub Page: Not reported  
Generator EPA ID: Not reported  
Waste Description: Not reported  
Quantity of Waste: Not reported  
Quantity Rec Report Yrly Tons: Not reported  
Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported  
Actual Generator Type: Not reported  
Waste Description Shipped: Not reported  
Shipped File Page Number: Not reported  
Number Of TSD Facilities: Not reported  
Waste Codes on Page Number: Not reported  
Waste Code: Not reported  
Tons Of Waste Shipped Year: Not reported  
TSD Facility EPA ID: Not reported  
TSD Name: Not reported  
Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported  
Generator EPA ID: Not reported  
Page Number of Report: Not reported  
TSD EPA Id: Not reported  
Num Of Transporters Used: Not reported

EPA ID: IND016211492

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEPHENS OLDS HONDA (Continued)**

**1000463902**

Year: Not reported  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

EPA ID: IND016211492  
Year: Not reported  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

**SPILL:**

Facility ID: 198906510  
Incident Date: 06/14/1989  
Report Date: 06/19/1989  
Material: Crank Case Oil  
Spill Source: Leaking Underground Tank  
Recovered Amount: 0.00  
Recovered Units: Gallons  
Spilled Amount: 0.00  
Spilled Units: Gallons  
Contained: N  
Water Affected: None  
Spill Type: Spill  
Area Affected: Unknown  
Fish Killed: 0.00  
Water Supply Affected: U  
Public Intake: Not reported

**IN BROWNFIELD:**

Facility ID: 4120802  
Project Manager: Tracy Concannon  
AI Id: 40206

**B7  
ENE  
1/8-1/4  
0.138 mi.  
727 ft.**

**DAVIS AUTOMOTIVE OF INDIANA  
300 W 11TH ST PO BOX 205  
BLOOMINGTON, IN 47404**

**IN LUST 1000939088  
IN UST N/A  
IN RGA LUST**

**Site 2 of 3 in cluster B**

**Relative:  
Higher**

**LUST:**  
Facility ID: 4451  
Incident Number: 198906510  
Affected Area: Soil  
Description: Discontinued (active)  
Priority: Low

**Actual:  
822 ft.**

**UST:**

Facility ID: 4451  
Owner Id: 10778  
Company Name: Davis Automotive Of Indiana  
Mailing Address: 300 W 11th St P O Box 205  
Mailing Address 2: Not reported  
Mailing City,St,Zip: Bloomington, IN 47404

Tank Number: 1  
**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

DAVIS AUTOMOTIVE OF INDIANA (Continued)

1000939088

Tank Capacity: 500  
Substance Desc: Used Oil

Tank Number: 2  
**Tank Status: Permanently Out of Service**  
Install Date: 06/01/1986  
Tank Capacity: 500  
Substance Desc: Used Oil

RGALUST:

2012	DAVIS AUTOMOTIVE OF INDIANA	300 W 11TH ST PO BOX 205
2011	DAVIS AUTOMOTIVE OF INDIANA	300 W 11TH ST PO BOX 205
2010	DAVIS AUTOMOTIVE OF INDIANA	300 W 11TH ST PO BOX 205
2009	DAVIS AUTOMOTIVE OF INDIANA	300 W 11TH ST PO BOX 205
2008	DAVIS AUTOMOTIVE OF INDIANA	300 W 11TH ST PO BOX 205
2007	DAVIS AUTOMOTIVE OF INDIANA	300 W 11TH ST PO BOX 205
2006	DAVIS AUTOMOTIVE OF INDIANA	300 W 11TH ST PO BOX 205
2005	DAVIS AUTOMOTIVE OF INDIANA	300 W 11TH ST PO BOX 205
2004	HARRY STEPHENS OLDS INC	300 W 11TH ST PO BOX 205
2003	DAVIS AUTOMOTIVE OF INDIANA	300 W 11TH ST PO BOX 205
2002	DAVIS AUTOMOTIVE OF INDIANA	300 W 11TH ST PO BOX 205
2001	HARRY STEPHENS OLDS INC	300 W 11TH ST PO BOX 205
2000	HARRY STEPHENS OLDS INC	300 W 11TH ST PO BOX 205

B8  
ENE  
1/8-1/4  
0.138 mi.  
727 ft.

300 W 11TH ST  
BLOOMINGTON, IN 47404

Site 3 of 3 in cluster B

EDR US Hist Auto Stat 1015400506  
N/A

Relative:  
Higher

EDR Historical Auto Stations:  
Name: DAVIS AUTOMOTIVE OF INDIANA INC  
Year: 2001  
Address: 300 W 11TH ST

Actual:  
822 ft.

9  
ESE  
1/8-1/4  
0.139 mi.  
732 ft.

INDIANA UNIV SHOWERS WHSE  
11TH ST BETWEEN MORTON & RODGERS  
BLOOMINGTON, IN 47405

RCRA-TSDF 1000703826  
CORRACTS IND000815423  
RCRA NonGen / NLR  
PADS  
NY MANIFEST  
IN MANIFEST  
2020 COR ACTION

Relative:  
Lower

RCRA-TSDF:  
Date form received by agency: 02/20/1996  
Facility name: INDIANA UNIVERSITY SHOWERS WAREHOUSE  
Site name: INDIANA UNIV. SHOWERS WAREHOUSE  
Facility address: 11TH ST.BETWEEN MORTON&ROGERS  
BLOOMINGTON, IN 474050000  
EPA ID: IND000815423  
Mailing address: 840 STATE ROAD 46 ROOM 160  
BLOOMINGTON, IN 474050000  
Contact: JASON R BANACH  
Contact address: Not reported  
Not reported  
Contact country: Not reported

Actual:  
789 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDIANA UNIV SHOWERS WHSE (Continued)**

**1000703826**

Contact telephone: (812) 855-5454  
Contact email: Not reported  
EPA Region: 05  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: TSD  
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

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: Yes  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/04/1996  
Facility name: INDIANA UNIVERSITY SHOWERS WAREHOUSE  
Classification: Not a generator, verified  
  
Date form received by agency: 09/06/1994  
Facility name: INDIANA UNIVERSITY SHOWERS WAREHOUSE  
Classification: Large Quantity Generator  
  
Date form received by agency: 02/21/1994  
Facility name: INDIANA UNIVERSITY SHOWERS WAREHOUSE  
Classification: Large Quantity Generator  
  
Date form received by agency: 02/14/1992  
Facility name: INDIANA UNIVERSITY SHOWERS WAREHOUSE  
Classification: Large Quantity Generator  
  
Date form received by agency: 03/01/1990  
Facility name: INDIANA UNIVERSITY SHOWERS WAREHOUSE  
Site name: INDIANA UNIVERSITY--SHOWERS WHS  
Classification: Large Quantity Generator  
  
Date form received by agency: 11/17/1980  
Facility name: INDIANA UNIVERSITY SHOWERS WAREHOUSE  
Classification: Not a generator, verified

Corrective Action Summary:

Event date: 02/09/1990  
Event: RFA Completed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDIANA UNIV SHOWERS WHSE (Continued)**

**1000703826**

Event date: 02/09/1990  
Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Event date: 08/31/1990  
Event: Date For Remedy Selection (CM Imposed)

Event date: 09/28/1990  
Event: RFI Workplan Approved

Event date: 09/28/1990  
Event: RFI Imposition, Focused data collection required for stabilization evaluation.

Event date: 08/01/1991  
Event: RFI Report Received

Event date: 09/11/1991  
Event: RFI Supplemental Information Requested By Agency

Event date: 09/27/1991  
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 11/14/1991  
Event: RFI Supplemental Information Received

Event date: 02/25/1992  
Event: RFI Approved

Event date: 09/22/1992  
Event: CA077

Event date: 10/28/1992  
Event: CA Responsibility Referred To A Non-RCRA Federal Authority

Event date: 10/28/1992  
Event: Corrective Action Process Terminated

Event date: 12/18/1995  
Event: CA550NR

Event date: 01/09/2009  
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 01/09/2009  
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDIANA UNIV SHOWERS WHSE (Continued)**

**1000703826**

monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 09/21/2012  
Event: CA800YE

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 05/13/1993  
Date achieved compliance: 05/25/1994  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/01/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 08/22/1995  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/12/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 05/25/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 09/20/1993  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/13/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDIANA UNIV SHOWERS WHSE (Continued)**

**1000703826**

Area of violation: TSD - General  
Date achieved compliance: 05/25/1994  
Evaluation lead agency: EPA

Evaluation date: 09/16/1992  
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/25/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 02/07/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 01/30/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 07/18/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 07/26/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

**CORRACTS:**

EPA ID: IND000815423  
EPA Region: 05  
Area Name: RADIOACTIVE CONT/STO  
Actual Date: 19910801  
Action: CA190 - RFI Report Received  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05  
Area Name: PCB CONTAINER STORAG  
Actual Date: 19910801  
Action: CA190 - RFI Report Received  
NAICS Code(s): Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDIANA UNIV SHOWERS WHSE (Continued)**

**1000703826**

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 19900209  
Action: CA050 - RFA Completed  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 19900209  
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05  
Area Name: RADIOACTIVE CONT/STO  
Actual Date: 20090109  
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05  
Area Name: RADIOACTIVE CONT/STO  
Actual Date: 20090109  
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 20090109  
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 20090109  
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDIANA UNIV SHOWERS WHSE (Continued)**

**1000703826**

NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05  
Area Name: RADIOACTIVE CONT/STO  
Actual Date: 19910911  
Action: CA155 - RFI Supplemental Information Requested By Agency  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05  
Area Name: PCB CONTAINER STORAG  
Actual Date: 19910911  
Action: CA155 - RFI Supplemental Information Requested By Agency  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05  
Area Name: RADIOACTIVE CONT/STO  
Actual Date: 19911114  
Action: CA160 - RFI Supplemental Information Received  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05  
Area Name: PCB CONTAINER STORAG  
Actual Date: 19911114  
Action: CA160 - RFI Supplemental Information Received  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 19951218  
Action: CA550NR  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05  
Area Name: RADIOACTIVE CONT/STO  
Actual Date: 19951218  
Action: CA550NR  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDIANA UNIV SHOWERS WHSE (Continued)**

**1000703826**

EPA ID: IND000815423  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 20120921  
Action: CA800YE  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05  
Area Name: PCB CONTAINER STORAG  
Actual Date: 19920922  
Action: CA077  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05  
Area Name: RADIOACTIVE CONT/STO  
Actual Date: 19920922  
Action: CA077  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05  
Area Name: RADIOACTIVE CONT/STO  
Actual Date: 19920225  
Action: CA200 - RFI Approved  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05  
Area Name: PCB CONTAINER STORAG  
Actual Date: 19920225  
Action: CA200 - RFI Approved  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 19910927  
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDIANA UNIV SHOWERS WHSE (Continued)**

**1000703826**

Area Name: ENTIRE FACILITY  
Actual Date: 19921028  
Action: CA210 - CA Responsibility Referred To A Non-RCRA Federal Authority  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 19921028  
Action: CA999 - Corrective Action Process Terminated  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05  
Area Name: PCB CONTAINER STORAG  
Actual Date: 19900928  
Action: CA150 - RFI Workplan Approved  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05  
Area Name: RADIOACTIVE CONT/STO  
Actual Date: 19900928  
Action: CA100DC - RFI Imposition, Focused data collection required for stabilization evaluation  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05  
Area Name: PCB CONTAINER STORAG  
Actual Date: 19900928  
Action: CA100DC - RFI Imposition, Focused data collection required for stabilization evaluation  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05  
Area Name: RADIOACTIVE CONT/STO  
Actual Date: 19900928  
Action: CA150 - RFI Workplan Approved  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05  
Area Name: ENTIRE FACILITY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDIANA UNIV SHOWERS WHSE (Continued)**

**1000703826**

Actual Date: 19900831  
Action: CA400 - Date For Remedy Selection (CM Imposed)  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND000815423  
EPA Region: 05  
Area Name: RADIOACTIVE CONT/STO  
Actual Date: 19900831  
Action: CA400 - Date For Remedy Selection (CM Imposed)  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

**PADS:**

EPAID: IND000815423  
Facility name: INDIANA UNIV SHOWERS WHSE  
Facility Address: 11TH ST BETWEEN MORTON & RODGERS  
BLOOMINGTON, IN 47405  
Facility country: US  
Generator: Yes  
Storer: No  
Transporter: No  
Disposer: No  
Research facility: No  
Smelter: No  
Facility owner name: INDIANA UNIVERSITY TRUSTEES OF  
Contact title: Not reported  
Contact name: DERHEIMER DAN  
Contact tel: (812)855-3234  
Contact extension: Not reported  
Mailing address: ENV HLTH & SFTY 840 SR 46 BYPASS  
BLOOMINGTON, IN 47405  
Mailing country: US  
Cert. title: Not reported  
Cert. name: Not reported  
Cert. date: 03/09/1990  
Date received: 04/20/1990

**NY MANIFEST:**

EPA ID: IND000815423  
Country: USA  
Mailing Name: INDIANA UNIVERSITY  
Mailing Contact: ROBERT P CUNNINGHAM  
Mailing Address: 700 NORTH WALNUT GROVE  
Mailing Address 2: Not reported  
Mailing City: BLOOMINGTON  
Mailing State: IN  
Mailing Zip: 47405  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 313-841-5800

Document ID: NYB5474979

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDIANA UNIV SHOWERS WHSE (Continued)**

**1000703826**

Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: IL526745S  
Trans2 State ID: Not reported  
Generator Ship Date: 930923  
Trans1 Recv Date: 930923  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 930924  
Part A Recv Date: Not reported  
Part B Recv Date: 931126  
Generator EPA ID: IND000815423  
Trans1 EPA ID: ILD099202681  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 14052  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 93

EPA ID: IND000815431  
Country: USA  
Mailing Name: INDIANA UNIVERSITY  
Mailing Contact: ROBERT P CUNINGHAM  
Mailing Address: 700 NORTH WALNUT GROVE  
Mailing Address 2: Not reported  
Mailing City: BLOOMINGTON  
Mailing State: IN  
Mailing Zip: 47405  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 313-841-5800

Document ID: NYB5474979  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: IL526745S  
Trans2 State ID: Not reported  
Generator Ship Date: 930923  
Trans1 Recv Date: 930923  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 930924  
Part A Recv Date: Not reported  
Part B Recv Date: 931126  
Generator EPA ID: IND000815423  
Trans1 EPA ID: ILD099202681  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 14052  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDIANA UNIV SHOWERS WHSE (Continued)**

**1000703826**

Year: 93

IN MANIFEST:  
EPA ID: IND000815423  
Year: Not reported  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

Manifest Handler:  
EPA Id #: IND000815423  
Generator Type: Not reported  
Generator Status: Non Active  
Transporter Type: Not reported  
Transporter Status: Non Active  
TSD Type: Interim or Enforcement TSD  
TSD Status: Non Active  
Handler Mailing Address: 840 SR 46 BYPASS RM 160  
Handler Mailing City: BLOOMINGTON  
Handler Mailing State: IN  
Handler Mailing Zip: 47405  
Contact Last Name: DERHEIMER  
Contact First Name: DAN  
Contact Telephone: 812-855-3234  
Contact Type: B

Receiver Records:  
Report Year: Not reported  
TSD EPA Id: Not reported  
Page Number: Not reported  
Sub Page: Not reported  
Generator EPA ID: Not reported  
Waste Description: Not reported  
Quantity of Waste: Not reported  
Quantity Rec Report Yrly Tons: Not reported  
Unit of Measure: Not reported

Shipment Records:  
Generator EPA Id: Not reported  
Actual Generator Type: Not reported  
Waste Description Shipped: Not reported  
Shipped File Page Number: Not reported  
Number Of TSD Facilities: Not reported  
Waste Codes on Page Number: Not reported  
Waste Code: Not reported  
Tons Of Waste Shipped Year: Not reported  
TSD Facility EPA ID: Not reported  
TSD Name: Not reported  
Facility Address 2: Not reported

Transporter Records:  
Report Year: Not reported  
Generator EPA ID: Not reported  
Page Number of Report: Not reported  
TSD EPA Id: Not reported  
Num Of Transporters Used: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDIANA UNIV SHOWERS WHSE (Continued)**

**1000703826**

EPA ID: IND000815423  
Year: Not reported  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

EPA ID: IND000815423  
Year: Not reported  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

2020 COR ACTION:

EPA ID: IND000815423  
Region: 5  
Action: Not reported

**C10  
SSE  
1/8-1/4  
0.160 mi.  
844 ft.**

**320 W 8TH ST  
BLOOMINGTON, IN 47404**

**EDR US Hist Cleaners 1015042477  
N/A**

**Site 1 of 2 in cluster C**

**Relative:  
Lower**

EDR Historical Cleaners:  
Name: A ONE CARPET CLEANING  
Year: 2012  
Address: 320 W 8TH ST

**Actual:  
773 ft.**

**C11  
SE  
1/8-1/4  
0.178 mi.  
942 ft.**

**401 N MORTON ST STE 250  
BLOOMINGTON, IN 47402**

**IN OISC S112253682  
N/A**

**Site 2 of 2 in cluster C**

**Relative:  
Lower**

OISC:  
Name: BLOOMINGTON PARKS & RECREATION  
Physical Address: 401 N MORTON ST STE 250  
Mailing Address: PO BOX 848  
Phone: 812-349-3700  
EMail: Not reported

**Actual:  
772 ft.**

Name: MARK K. THRASHER  
Physical Address: 401 N MORTON ST STE 250  
Mailing Address: PO BOX 848  
Phone: 812-349-3700  
EMail: Not reported

Name: CITY OF BLOOMINGTON PARKS & RECREATION  
Physical Address: 401 N MORTON ST  
Mailing Address: PO BOX 100  
Phone: 812-349-3700  
EMail: Not reported

Name: JAMES BRIAN RICHARDSON  
Physical Address: 401 N MORTON ST STE 250  
Mailing Address: PO BOX 848  
Phone: 812-349-3700  
EMail: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S112253682

Name: LEE E. HUSS  
Physical Address: 401 N MORTON ST  
Mailing Address: PO BOX 100  
Phone: 812-349-3700  
EMail: Not reported

D12  
SSE  
1/8-1/4  
0.194 mi.  
1024 ft.

**FORMER SELECT CLEANERS**  
401 W. 7TH ST.  
BLOOMINGTON, IN 47404

IN SCP S113482591  
N/A

Site 1 of 2 in cluster D

Relative:  
Lower

SCP:  
Facility Id: 000000368  
Facility Type: Drycleaner

Actual:  
768 ft.

E13  
SE  
1/8-1/4  
0.195 mi.  
1027 ft.

**ST. SEMICONDUCTERS OF INDIANA**  
415 N. COLLEGE AVE  
BLOOMINGTON, IN 47401

RCRA-TSDF 1015733813  
CERC-NFRAP IND000714527  
CORRACTS  
RCRA NonGen / NLR

Site 1 of 2 in cluster E

Relative:  
Lower

RCRA-TSDF:  
Date form received by agency: 08/18/1980  
Facility name: ST SEMICONDUCTERS OF INDIANA  
Facility address: 415 N COLLEGE AVE  
BLOOMINGTON, IN 47401  
EPA ID: IND000714527  
Mailing address: PO BOX 609  
BLOOMINGTON, IN 47401  
Contact: LANE JORGENSEN  
Contact address: PO BOX 609  
BLOOMINGTON, IN 47401  
Contact country: US  
Contact telephone: (812) 332-1435  
Contact email: Not reported  
EPA Region: 05  
Land type: Facility is not located on Indian land. Additional information is not known.  
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

Actual:  
783 ft.

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  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: ST SEMICONDUCTERS IND

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST. SEMICONDUCTERS OF INDIANA (Continued)**

**1015733813**

Owner/operator address: ADDRESS NOT REPORTED  
CITY NOT REPORTED, AK 99998  
Owner/operator country: Not reported  
Owner/operator telephone: (312) 555-1212  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Hazardous Waste Summary:

Waste code: 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.

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 LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

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**ST. SEMICONDUCTERS OF INDIANA (Continued)**

**1015733813**

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 NON-HALOGENATED 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 NON-HALOGENATED 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: U002  
Waste name: ACETONE (I)

Waste code: U154  
Waste name: METHANOL (I)

Waste code: U226  
Waste name: ETHANE, 1,1,1-TRICHLORO-

**Corrective Action Summary:**

Event date: 05/01/2009  
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

**Facility Has Received Notices of Violations:**

Regulation violated: Not reported  
Area of violation: Generators - Manifest  
Date violation determined: 12/18/1995  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/30/1996  
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: Generators - General  
Date violation determined: 12/18/1995  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 06/21/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 48000  
Paid penalty amount: 10000

Regulation violated: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST. SEMICONDUCTERS OF INDIANA (Continued)**

**1015733813**

Area of violation: Generators - General  
Date violation determined: 12/18/1995  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/30/1996  
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: Generators - General  
Date violation determined: 12/18/1995  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: STATE COMPLIANCE ORDER 3008(A)  
Enforcement action date: 09/16/1998  
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 - Manifest  
Date violation determined: 12/18/1995  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 06/21/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 48000  
Paid penalty amount: 10000

Regulation violated: Not reported  
Area of violation: Generators - Manifest  
Date violation determined: 12/18/1995  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: STATE COMPLIANCE ORDER 3008(A)  
Enforcement action date: 09/16/1998  
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 - Records/Reporting

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST. SEMICONDUCTERS OF INDIANA (Continued)**

**1015733813**

Date violation determined: 08/15/1994  
Date achieved compliance: 10/24/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/01/1994  
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: Generators - General  
Date violation determined: 07/19/1993  
Date achieved compliance: 06/26/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/17/1993  
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: 07/19/1993  
Date achieved compliance: 06/26/1995  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 11/19/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 25000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Manifest  
Date violation determined: 01/21/1993  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/30/1996  
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 - General Facility Standards  
Date violation determined: 01/21/1993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST. SEMICONDUCTERS OF INDIANA (Continued)**

**1015733813**

Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 06/21/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 48000  
Paid penalty amount: 10000

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 01/21/1993  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: STATE COMPLIANCE ORDER 3008(A)  
Enforcement action date: 09/16/1998  
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 - General  
Date violation determined: 01/21/1993  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/30/1996  
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: Generators - Manifest  
Date violation determined: 01/21/1993  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 06/21/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 48000  
Paid penalty amount: 10000

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 01/21/1993  
Date achieved compliance: 02/13/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST. SEMICONDUCTERS OF INDIANA (Continued)**

**1015733813**

Violation lead agency: State  
Enforcement action: STATE COMPLIANCE ORDER 3008(A)  
Enforcement action date: 09/16/1998  
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 - Manifest  
Date violation determined: 01/21/1993  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: STATE COMPLIANCE ORDER 3008(A)  
Enforcement action date: 09/16/1998  
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: TSD - General Facility Standards  
Date violation determined: 01/21/1993  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/30/1996  
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: Generators - General  
Date violation determined: 01/21/1993  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 06/21/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 48000  
Paid penalty amount: 10000

Regulation violated: Not reported  
Area of violation: Generators - Manifest  
Date violation determined: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST. SEMICONDUCTERS OF INDIANA (Continued)**

**1015733813**

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/28/1993  
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 - Preparedness and Prevention  
Date violation determined: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/04/1992  
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: Generators - General  
Date violation determined: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/28/1993  
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: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/26/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 60000  
Final penalty amount: 42500  
Paid penalty amount: 43700

Regulation violated: Not reported  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST. SEMICONDUCTERS OF INDIANA (Continued)**

**1015733813**

Enforcement action date: 04/28/1993  
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 - Closure/Post-Closure  
Date violation determined: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/26/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 60000  
Final penalty amount: 42500  
Paid penalty amount: 43700

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/26/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 60000  
Final penalty amount: 42500  
Paid penalty amount: 43700

Regulation violated: Not reported  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/28/1993  
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: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/04/1992

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST. SEMICONDUCTERS OF INDIANA (Continued)**

**1015733813**

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: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/28/1993  
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: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/04/1992  
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: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/04/1992  
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 Facility Standards  
Date violation determined: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/26/1995  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST. SEMICONDUCTERS OF INDIANA (Continued)**

**1015733813**

Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 60000  
Final penalty amount: 42500  
Paid penalty amount: 43700

Regulation violated: Not reported  
Area of violation: Generators - Manifest  
Date violation determined: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/26/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 60000  
Final penalty amount: 42500  
Paid penalty amount: 43700

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/26/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 60000  
Final penalty amount: 42500  
Paid penalty amount: 43700

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/26/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 60000  
Final penalty amount: 42500  
Paid penalty amount: 43700

Regulation violated: Not reported  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/04/1992  
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

**ST. SEMICONDUCTERS OF INDIANA (Continued)**

**1015733813**

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: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/04/1992  
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 - Financial Requirements  
Date violation determined: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/04/1992  
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: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/28/1993  
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 - Container Use and Management  
Date violation determined: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/28/1993  
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

**ST. SEMICONDUCTERS OF INDIANA (Continued)**

**1015733813**

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: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/26/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 60000  
Final penalty amount: 42500  
Paid penalty amount: 43700

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/28/1993  
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 - Container Use and Management  
Date violation determined: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/26/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 60000  
Final penalty amount: 42500  
Paid penalty amount: 43700

Regulation violated: Not reported  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/28/1993  
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

**ST. SEMICONDUCTERS OF INDIANA (Continued)**

**1015733813**

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: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/04/1992  
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: Generators - Pre-transport  
Date violation determined: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/04/1992  
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: Generators - Pre-transport  
Date violation determined: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/28/1993  
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 - Preparedness and Prevention  
Date violation determined: 11/08/1991  
Date achieved compliance: 02/13/2003  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/26/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 60000  
Final penalty amount: 42500

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST. SEMICONDUCTERS OF INDIANA (Continued)**

**1015733813**

Paid penalty amount: 43700

Evaluation Action Summary:

Evaluation date: 02/13/2003  
Evaluation: NOT A SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/18/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/18/1995  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Generators - Manifest  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 12/18/1995  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: TSD - Closure/Post-Closure  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 12/18/1995  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 12/18/1995  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/18/1995  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 12/18/1995  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Generators - General  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 12/18/1995  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST. SEMICONDUCTERS OF INDIANA (Continued)**

**1015733813**

Evaluation date: 12/18/1995  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 12/18/1995  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 12/18/1995  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: TSD - General  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 08/15/1994  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 10/24/1994  
Evaluation lead agency: State

Evaluation date: 07/19/1993  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Generators - General  
Date achieved compliance: 06/26/1995  
Evaluation lead agency: State

Evaluation date: 01/21/1993  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 01/21/1993  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: TSD - General  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 01/21/1993  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 01/21/1993  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: Generators - Manifest  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 01/21/1993  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: TSD - Closure/Post-Closure

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST. SEMICONDUCTERS OF INDIANA (Continued)**

**1015733813**

Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 01/21/1993  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 01/21/1993  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 01/21/1993  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 01/21/1993  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: Generators - General  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 11/29/1991  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: TSD - Closure/Post-Closure  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 11/29/1991  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: Generators - Manifest  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 11/29/1991  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 11/29/1991  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 11/29/1991  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: TSD - General  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST. SEMICONDUCTERS OF INDIANA (Continued)**

**1015733813**

Evaluation date:	11/29/1991
Evaluation:	CASE DEVELOPMENT INSPECTION
Area of violation:	Generators - Pre-transport
Date achieved compliance:	02/13/2003
Evaluation lead agency:	State
Evaluation date:	11/29/1991
Evaluation:	CASE DEVELOPMENT INSPECTION
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	02/13/2003
Evaluation lead agency:	State
Evaluation date:	11/29/1991
Evaluation:	CASE DEVELOPMENT INSPECTION
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	02/13/2003
Evaluation lead agency:	State
Evaluation date:	11/29/1991
Evaluation:	CASE DEVELOPMENT INSPECTION
Area of violation:	Generators - General
Date achieved compliance:	02/13/2003
Evaluation lead agency:	State
Evaluation date:	11/08/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Preparedness and Prevention
Date achieved compliance:	02/13/2003
Evaluation lead agency:	State
Evaluation date:	11/08/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	02/13/2003
Evaluation lead agency:	State
Evaluation date:	11/08/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	02/13/2003
Evaluation lead agency:	State
Evaluation date:	11/08/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	02/13/2003
Evaluation lead agency:	State
Evaluation date:	11/08/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	02/13/2003
Evaluation lead agency:	State
Evaluation date:	11/08/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Closure/Post-Closure

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST. SEMICONDUCTERS OF INDIANA (Continued)**

**1015733813**

Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 11/08/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Manifest  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 11/08/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 11/08/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 11/08/1991  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/08/1991  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 02/13/2003  
Evaluation lead agency: State

Evaluation date: 11/07/1991  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/23/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**CERC-NFRAP:**

Site ID: 0506585  
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 Alias Name(s):**

Alias Name: SARCUS TACZIAN SEMICONDUCTERS OF INDIANA  
Alias Address: Not reported  
IN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST. SEMICONDUCTERS OF INDIANA (Continued)**

**1015733813**

CERCLIS-NFRAP Assessment History:

Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 09/16/92  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 09/16/92  
Priority Level: Not reported

Action: DISCOVERY  
Date Started: / /  
Date Completed: 10/29/91  
Priority Level: Not reported

CORRACTS:

EPA ID: IND000714527  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 20090501  
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

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**D14 BATTERY EXPRESS IN SCP S113390634**  
**South 415 W. 7TH ST. N/A**  
**1/8-1/4 BLOOMINGTON, IN 47404**  
**0.195 mi. Site 2 of 2 in cluster D**  
**1028 ft.**  
**Relative: SCP:**  
**Lower Facility Id: 201333859**  
**Facility Type: Drycleaner**  
**Actual:**  
**778 ft.**

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**F15 BRUCE'S MARATHON INC IN LUST U001078625**  
**East 701 N COLLEGE AVE IN UST N/A**  
**1/8-1/4 BLOOMINGTON, IN 47404 IN AUL**  
**0.206 mi. IN RGA LUST**  
**1087 ft. Site 1 of 2 in cluster F**  
**Relative: LUST:**  
**Higher Facility ID: 5363**  
**Incident Number: 200805504**  
**Affected Area: Soil**  
**Description: NFA-Conditional Closure**  
**Priority: Medium**  
**Facility ID: 5363**  
**Incident Number: 200805504**  
**Affected Area: Groundwater**  
**Description: NFA-Conditional Closure**  
**Priority: Medium**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRUCE'S MARATHON INC (Continued)**

**U001078625**

Facility ID: 5363  
Incident Number: 200805504  
Affected Area: Geologically Susceptible Area  
Description: NFA-Conditional Closure  
Priority: Medium

UST:

Facility ID: 5363  
Owner Id: 9064  
Company Name: Bruce & Connie Brummett  
Mailing Address: 2725 E Mel Currie Rd  
Mailing Address 2: Not reported  
Mailing City,St,Zip: Bloomington, IN 47408

Tank Number: 1  
**Tank Status: Permanently Out of Service**  
Install Date: 01/01/1950  
Tank Capacity: 3000  
Substance Desc: Gasoline

Tank Number: 11  
**Tank Status: Permanently Out of Service**  
Install Date: 07/01/1988  
Tank Capacity: 8000  
Substance Desc: Gasoline

Tank Number: 12  
**Tank Status: Permanently Out of Service**  
Install Date: 07/01/1988  
Tank Capacity: 8000  
Substance Desc: Gasoline

Tank Number: 13  
**Tank Status: Permanently Out of Service**  
Install Date: 07/01/1988  
Tank Capacity: 6000  
Substance Desc: Gasoline

Tank Number: 14  
**Tank Status: Permanently Out of Service**  
Install Date: 07/01/1988  
Tank Capacity: 6000  
Substance Desc: Diesel

Tank Number: 15  
**Tank Status: Permanently Out of Service**  
Install Date: 07/01/1988  
Tank Capacity: 500  
Substance Desc: Kerosene

Tank Number: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRUCE'S MARATHON INC (Continued)**

**U001078625**

**Tank Status:** Permanently Out of Service  
Install Date: 01/01/1950  
Tank Capacity: 3000  
Substance Desc: Gasoline

Tank Number: 3  
**Tank Status:** Permanently Out of Service  
Install Date: 01/01/1950  
Tank Capacity: 3000  
Substance Desc: Gasoline

Tank Number: 4  
**Tank Status:** Permanently Out of Service  
Install Date: 01/01/1965  
Tank Capacity: 4000  
Substance Desc: Gasoline

Tank Number: 5  
**Tank Status:** Permanently Out of Service  
Install Date: 01/01/1965  
Tank Capacity: 550  
Substance Desc: Unknown

Tank Number: 6  
**Tank Status:** Permanently Out of Service  
Install Date: 01/01/1965  
Tank Capacity: 550  
Substance Desc: Used Oil

Tank Number: 7  
**Tank Status:** Permanently Out of Service  
Install Date: 01/01/1950  
Tank Capacity: 3000  
Substance Desc: Gasoline

**AUL:**

IC TYPE: Environmental Restrictive Covenant  
Facility Id: 5363  
Program Area: LUST  
Affected Media: SubSurface Soil, Ground Water  
Date Ic Recorded: 05/20/2009  
Description: Not reported  
Control Method A: AUL - Ground Water Use Restriction  
Coverage A: Entire Property  
Chemicals Of Concern A: TPH - Total Petroleum Hydrocarbons  
Comments A: Not reported  
Control Method B: Not reported  
Coverage B: Not reported  
Chemicals Of Concern B: Not reported  
Comments B: Not reported  
Control Method C: Not reported  
Coverage C: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRUCE'S MARATHON INC (Continued)**

**U001078625**

Chemicals Of Concern C: Not reported  
Comments C: Not reported  
Control Method D: Not reported  
Coverage D: Not reported  
Chemicals Of Concern D: Not reported  
Comments D: Not reported  
Control Method E: Not reported  
Coverage E: Not reported  
Chemicals Of Concern E: Not reported  
Comments E: Not reported  
Control Method F: Not reported  
Coverage F: Not reported  
Chemicals Of Concern F: Not reported  
Comments F: Not reported  
Control Method G: Not reported  
Coverage G: Not reported  
Chemicals Of Concern G: Not reported  
Comments G: Not reported  
Control Method H: Not reported  
Coverage H: Not reported  
Chemicals Of Concern H: Not reported  
Comments H: Not reported  
Control Method I: Not reported  
Coverage I: Not reported  
Chemicals Of Concern I: Not reported  
Comments I: Not reported

**RGALUST:**

2012	BRUCE'S MARATHON INC	701 N COLLEGE AVE
2011	BRUCE'S MARATHON INC	701 N COLLEGE AVE
2010	BRUCE'S MARATHON INC	701 N COLLEGE AVE
2009	BRUCE'S MARATHON INC	701 N COLLEGE AVE
2008	BRUCE'S MARATHON INC	701 N COLLEGE AVE

**F16**  
**East**  
**1/8-1/4**  
**0.206 mi.**  
**1087 ft.**

**701 N COLLEGE AVE**  
**BLOOMINGTON, IN 47404**

**EDR US Hist Auto Stat 1015606191**  
**N/A**

**Site 2 of 2 in cluster F**

**Relative:**  
**Higher**

**EDR Historical Auto Stations:**

Name: MARATHON SERVICE BRUCES  
Year: 1999  
Address: 701 N COLLEGE AVE

Name: MARATHON SERVICE BRUCES  
Year: 2000  
Address: 701 N COLLEGE AVE

Name: BRUCES MARATHON SERVICE CTR  
Year: 2001  
Address: 701 N COLLEGE AVE

Name: BRUCES MARATHON  
Year: 2002  
Address: 701 N COLLEGE AVE

**Actual:**  
**834 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

17  
 SSE  
 1/8-1/4  
 0.218 mi.  
 1150 ft.

**WESTPART-AN INDIANA PARTNERSHIP**  
**314 W 7TH ST**  
**BLOOMINGTON, IN 47401**

**IN LUST**  
**IN UST**  
**IN RGA LUST**      **U000192650**  
**N/A**

**Relative:**  
**Lower**

LUST:  
 Facility ID: 13845  
 Incident Number: 199206550  
 Affected Area: Soil  
 Description: NFA-Unconditional Closure  
 Priority: Low

**Actual:**  
**767 ft.**

Facility ID: 13845  
 Incident Number: 199212504  
 Affected Area: Soil  
 Description: NFA-Unconditional Closure  
 Priority: Low

UST:

Facility ID: 13845  
 Owner Id: 4876  
 Company Name: Westpart An Indiana Partnership  
 Mailing Address: 1310 Nancy St  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: Bloomington, IN 47401

Tank Number: 1  
**Tank Status: Permanently Out of Service**  
 Install Date: Not reported  
 Tank Capacity: 1000  
 Substance Desc: Gasoline

Tank Number: 2  
**Tank Status: Permanently Out of Service**  
 Install Date: Not reported  
 Tank Capacity: 500  
 Substance Desc: Used Oil

RGA LUST:

2012	WESTPART-AN INDIANA PARTNERSHIP	314 W 7TH ST
2011	WESTPART-AN INDIANA PARTNERSHIP	314 W 7TH ST
2010	WESTPART-AN INDIANA PARTNERSHIP	314 W 7TH ST
2009	WESTPART-AN INDIANA PARTNERSHIP	314 W 7TH ST
2008	WESTPART-AN INDIANA PARTNERSHIP	314 W 7TH ST
2007	WESTPART-AN INDIANA PARTNERSHIP	314 W 7TH ST
2006	WESTPART-AN INDIANA PARTNERSHIP	314 W 7TH ST
2005	WESTPART-AN INDIANA PARTNERSHIP	314 W 7TH ST
2004	WESTPART - INDIANA PARTNERSHIP	314 W 7TH ST
2004	WESTPART-AN INDIANA PARTNERSHIP	314 W 7TH ST
2003	WESTPART-AN INDIANA PARTNERSHIP	314 W 7TH ST
2002	WESTPART-AN INDIANA PARTNERSHIP	314 W 7TH ST
2001	WESTPART-AN INDIANA PARTNERSHIP	314 W 7TH ST
2001	WESTPART - INDIANA PARTNERSHIP	314 W 7TH ST
2000	WESTPART - INDIANA PARTNERSHIP	314 W 7TH ST
2000	WESTPART-AN INDIANA PARTNERSHIP	314 W 7TH ST

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance		Database(s)	
Elevation	Site		

---

<b>E18</b> <b>SE</b> <b>1/8-1/4</b> <b>0.231 mi.</b> <b>1221 ft.</b>	<b>SMALLWOOD PLAZA LLC</b> <b>415 N COLLEGE</b> <b>BLOOMINGTON, IN 47404</b>  <b>Site 2 of 2 in cluster E</b>	<b>IN SPILLS</b> <b>IN SCP</b>	<b>S105776146</b> <b>N/A</b>
--	---	-----------------------------------	---------------------------------

<b>Relative:</b> <b>Lower</b>	<b>SPILL:</b> Facility ID: 200303041 Incident Date: 03/05/2003 Report Date: 03/05/2003 Material: SOLVENTS Spill Source: Industrial Recovered Amount: Not reported Recovered Units: Not reported Spilled Amount: Not reported Spilled Units: Not reported Contained: Not reported Water Affected: Not reported Spill Type: Other Area Affected: SOIL Fish Killed: Not reported Water Supply Affected: N Public Intake: Not reported
----------------------------------	--

SCP:  
 Facility Id: 200303041  
 Facility Type: Industrial

<b>19</b> <b>NE</b> <b>1/4-1/2</b> <b>0.258 mi.</b> <b>1362 ft.</b>	<b>REFLECTION AUTO GLASS MIKES MARKET</b> <b>923 N COLLEGE AVE</b> <b>BLOOMINGTON, IN 47404</b>	<b>IN BROWNFIELDS</b>	<b>S108985952</b> <b>N/A</b>
---	---	-----------------------	---------------------------------

<b>Relative:</b> <b>Lower</b>	<b>IN BROWNFIELD:</b> Facility ID: 4080201 Project Manager: Kendall Coad AI Id: 47246
----------------------------------	--

<b>20</b> <b>ESE</b> <b>1/4-1/2</b> <b>0.278 mi.</b> <b>1467 ft.</b>	<b>BANK ONE</b> <b>501 N. WALNUT</b> <b>BLOOMINGTON, IN 99999</b>	<b>IN SCP</b>	<b>S103802290</b> <b>N/A</b>
--	---	---------------	---------------------------------

<b>Relative:</b> <b>Lower</b>	<b>SCP:</b> Facility Id: 199509168 Facility Type: Commercial
----------------------------------	--

**Actual:**  
**807 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

21  
 South  
 1/4-1/2  
 0.316 mi.  
 1669 ft.

**JOHNSON OIL BIGFOOT #039**  
**503 W 5TH ST**  
**BLOOMINGTON, IN 47403**

**IN LUST** U001082646  
**IN UST** N/A  
**IN SPILLS**  
**IN RGA LUST**

**Relative:**  
**Lower**

LUST:

Facility ID: 15924  
 Incident Number: 200502500  
 Affected Area: Soil  
 Description: Active  
 Priority: Medium

Facility ID: 15924  
 Incident Number: 200502500  
 Affected Area: Groundwater  
 Description: Active  
 Priority: Medium

Facility ID: 15924  
 Incident Number: 199607133  
 Affected Area: Soil  
 Description: Discontinued (active)  
 Priority: Low

**Actual:**  
**768 ft.**

UST:

Facility ID: 15924  
 Owner Id: 19740  
 Company Name: Macs Convenience Stores LLC  
 Mailing Address: 4080 W Jonathan Moore Pike  
 Mailing Address 2: PO Box 347  
 Mailing City,St,Zip: Columbus, IN 47201

Tank Number: 1  
**Tank Status: Currently in use**  
 Install Date: 01/01/1988  
 Tank Capacity: 8000  
 Substance Desc: Gasoline

Tank Number: 2  
**Tank Status: Currently in use**  
 Install Date: 01/01/1988  
 Tank Capacity: 8000  
 Substance Desc: Gasoline

Tank Number: 3  
**Tank Status: Currently in use**  
 Install Date: 01/01/1988  
 Tank Capacity: 8000  
 Substance Desc: Gasoline

Tank Number: 4  
**Tank Status: Currently in use**  
 Install Date: 01/01/1988  
 Tank Capacity: 2000  
 Substance Desc: Kerosene

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOHNSON OIL BIGFOOT #039 (Continued)**

**U001082646**

Tank Number: 5  
**Tank Status: Permanently Out of Service**  
Install Date: 01/01/2001  
Tank Capacity: 550  
Substance Desc: Other

Tank Number: 6  
**Tank Status: Permanently Out of Service**  
Install Date: 01/01/2001  
Tank Capacity: 550  
Substance Desc: Used Oil

**SPILL:**

Facility ID: 199607133  
Incident Date: 07/22/1996  
Report Date: 07/23/1996  
Material: Waste Oil  
Spill Source: Commercial  
Recovered Amount: Not reported  
Recovered Units: Gallons  
Spilled Amount: Not reported  
Spilled Units: Gallons  
Contained: N  
Water Affected: None  
Spill Type: Spill  
Area Affected: 40 Tons Removed  
Fish Killed: 0.00  
Water Supply Affected: U  
Public Intake: Not reported

**RGA LUST:**

2012	JOHNSON OIL BIGFOOT #039	503 W 5TH ST
2011	JOHNSON OIL BIGFOOT #039	503 W 5TH ST
2010	JOHNSON OIL BIGFOOT #039	503 W 5TH ST
2009	JOHNSON OIL BIGFOOT #039	503 W 5TH ST
2008	JOHNSON OIL BIGFOOT #039	503 W 5TH ST
2007	JOHNSON OIL BIGFOOT #039	503 W 5TH ST
2006	JOHNSON OIL BIGFOOT #039	503 W 5TH ST
2005	JOHNSON OIL BIGFOOT #039	503 W 5TH ST
2004	BIGFOOT #39	503 W 5TH ST
2003	JOHNSON OIL BIGFOOT #039	503 W 5TH ST
2002	JOHNSON OIL BIGFOOT #039	503 W 5TH ST
2001	BIGFOOT #39	503 W 5TH ST
2000	BIGFOOT #39	503 W 5TH ST

**G22**  
**SSE**  
1/4-1/2  
0.345 mi.  
1821 ft.

**BANK ONE INDIANA**  
**304 W KIRKWOOD AVE**  
**BLOOMINGTON, IN**  
**Site 1 of 2 in cluster G**

**FINDS** 1004483817  
**IN AUL** N/A  
**IN VCP**

**Relative:**  
**Lower**

**FINDS:**

Registry ID: 110012111357

**Actual:**  
756 ft.

Environmental Interest/Information System  
IN-FRS (Indiana - Facility Registry System). The Indiana Department of

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BANK ONE INDIANA (Continued)**

**1004483817**

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.

**AUL:**

IC TYPE:	Deed Notice
Facility Id:	6970604
Program Area:	Voluntary Remediation Program
Affected Media:	Surface Soil, SubSurface Soil, Ground Water
Date Ic Recorded:	04/03/2001
Description:	Not reported
Control Method A:	AUL - Residential Use Restriction
Coverage A:	Entire Property
Chemicals Of Concern A:	PAH - Polynuclear Aromatic Hydrocarbons, Petroleum (Includes BTEX and MTBE)
Comments A:	Not reported
Control Method B:	Not reported
Coverage B:	Not reported
Chemicals Of Concern B:	Not reported
Comments B:	Not reported
Control Method C:	Not reported
Coverage C:	Not reported
Chemicals Of Concern C:	Not reported
Comments C:	Not reported
Control Method D:	Not reported
Coverage D:	Not reported
Chemicals Of Concern D:	Not reported
Comments D:	Not reported
Control Method E:	Not reported
Coverage E:	Not reported
Chemicals Of Concern E:	Not reported
Comments E:	Not reported
Control Method F:	Not reported
Coverage F:	Not reported
Chemicals Of Concern F:	Not reported
Comments F:	Not reported
Control Method G:	Not reported
Coverage G:	Not reported
Chemicals Of Concern G:	Not reported
Comments G:	Not reported
Control Method H:	Not reported
Coverage H:	Not reported
Chemicals Of Concern H:	Not reported
Comments H:	Not reported
Control Method I:	Not reported
Coverage I:	Not reported
Chemicals Of Concern I:	Not reported
Comments I:	Not reported

**VCP:**

Status:	CNTS
VRP Id Number:	6970604

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BANK ONE INDIANA (Continued)**

**1004483817**

Applicant Name:	Bank One
LandUse Restrictions/Institutional Controls:	Property shall not be used for residential purposes
Project Manager:	Ridley
Covenant Not To Sue Date:	12/11/2001
Certificate of Completion Date:	2/19/2001
New Coding Number:	VM0GS
App# Date:	25-Jun-97
App# Acceptance:	Not reported
VRA executed:	Not reported
RWP Received:	17-Jun-99
RWP Approved:	17-Jun-99
Comp Date:	Not reported
Comments:	Not reported

**G23**  
**SSE**  
 1/4-1/2  
 0.359 mi.  
 1895 ft.

**FREIGHT DEPOT**  
**217 W KIRKWOOD AVE**  
**BLOOMINGTON, IN 47404**

**IN AUL**    **S112234591**  
**IN BROWNFIELDS**    **N/A**

**Site 2 of 2 in cluster G**

**Relative:**  
**Lower**

**AUL:**

**Actual:**  
**758 ft.**

IC TYPE:	Environmental Restrictive Covenant
Facility Id:	4121015
Program Area:	BF
Affected Media:	Surface Soil
Date Ic Recorded:	04/09/2013
Description:	Not reported
Control Method A:	AUL - Agricultural or Food Crop
Coverage A:	Entire Property
Chemicals Of Concern A:	Metals - Inorganic
Comments A:	Agricultural use is prohibited unless agricultural plantings are placed in raised beds filled with a minimum depth of at least 18 inches of "clean" soil (demonstrated not to contain contaminants above RCG residential direct contact screening levels).
Control Method B:	AUL - Residential Use Restriction
Coverage B:	Entire Property
Chemicals Of Concern B:	Metals - Inorganic
Comments B:	Not reported
Control Method C:	Not reported
Coverage C:	Not reported
Chemicals Of Concern C:	Not reported
Comments C:	Not reported
Control Method D:	Not reported
Coverage D:	Not reported
Chemicals Of Concern D:	Not reported
Comments D:	Not reported
Control Method E:	Not reported
Coverage E:	Not reported
Chemicals Of Concern E:	Not reported
Comments E:	Not reported
Control Method F:	Not reported
Coverage F:	Not reported
Chemicals Of Concern F:	Not reported
Comments F:	Not reported
Control Method G:	Not reported
Coverage G:	Not reported
Chemicals Of Concern G:	Not reported
Comments G:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FREIGHT DEPOT (Continued)**

**S112234591**

Control Method H: Not reported  
Coverage H: Not reported  
Chemicals Of Concern H: Not reported  
Comments H: Not reported  
Control Method I: Not reported  
Coverage I: Not reported  
Chemicals Of Concern I: Not reported  
Comments I: Not reported

**IN BROWNFIELD:**

Facility ID: 4121015  
Project Manager: Jill Henderson  
AI Id: 105705

24  
NE  
1/4-1/2  
0.374 mi.  
1973 ft.

**CHARLES L AXSON  
1100 N WALNUT  
BLOOMINGTON, IN 47401**

**IN LUST U000191069  
IN UST N/A  
IN RGA LUST**

**Relative:  
Lower**

**LUST:**

Facility ID: 9573  
Incident Number: 199912559  
Affected Area: Soil  
Description: NFA-Unconditional Closure  
Priority: Medium

Facility ID: 9573  
Incident Number: 199912559  
Affected Area: Groundwater  
Description: NFA-Unconditional Closure  
Priority: Medium

**UST:**

Facility ID: 9573  
Owner Id: 3869  
Company Name: Charles L Axson  
Mailing Address: 1100 N Walnut  
Mailing Address 2: Not reported  
Mailing City,St,Zip: Bloomington, IN 47401

Tank Number: 1  
**Tank Status: Permanently Out of Service**  
Install Date: Not reported  
Tank Capacity: 4000  
Substance Desc: Gasoline

Tank Number: 2  
**Tank Status: Permanently Out of Service**  
Install Date: Not reported  
Tank Capacity: 4000  
Substance Desc: Gasoline

Tank Number: 3  
**Tank Status: Permanently Out of Service**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHARLES L AXSON (Continued)**

**U000191069**

Install Date: Not reported  
 Tank Capacity: 4000  
 Substance Desc: Gasoline

Tank Number: 4  
**Tank Status: Permanently Out of Service**  
 Install Date: Not reported  
 Tank Capacity: 550  
 Substance Desc: Used Oil

RGA LUST:

2012	CHARLES L AXSON	1100 N WALNUT
2011	CHARLES L AXSON	1100 N WALNUT
2010	CHARLES L AXSON	1100 N WALNUT
2009	CHARLES L AXSON	1100 N WALNUT
2008	CHARLES L AXSON	1100 N WALNUT
2007	CHARLES L AXSON	1100 N WALNUT
2006	CHARLES L AXSON	1100 N WALNUT
2005	CHARLES L AXSON	1100 N WALNUT
2004	CHARLES L AXSON	1100 N WALNUT
2003	CHARLES L AXSON	1100 N WALNUT
2002	CHARLES L AXSON	1100 N WALNUT
2001	CHARLES L AXSON	1100 N WALNUT
2000	CHARLES L AXSON	1100 N WALNUT

**25  
 SE  
 1/4-1/2  
 0.380 mi.  
 2005 ft.**

**ONE CALL COMMUNICATIONS PROPERTY (F)  
 115 EAST 6TH STREET  
 BLOOMINGTON, IN 47401**

**IN AUL S106203059  
 IN BROWNFIELDS N/A**

**Relative:  
 Lower**

**AUL:**

IC TYPE: Environmental Restrictive Covenant  
 Facility Id: 4040001  
 Program Area: BF  
 Affected Media: SubSurface Soil, Ground Water  
 Date Ic Recorded: 06/25/2004  
 Description: IDEM recommends any structures on the site be equipped with a vapor mitigation system.

Control Method A: AUL - Ground Water Use Restriction  
 Coverage A: Not reported  
 Chemicals Of Concern A: VOC - Volatile Organic Compounds  
 Comments A: Not reported  
 Control Method B: Not reported  
 Coverage B: Not reported  
 Chemicals Of Concern B: Not reported  
 Comments B: Not reported  
 Control Method C: Not reported  
 Coverage C: Not reported  
 Chemicals Of Concern C: Not reported  
 Comments C: Not reported  
 Control Method D: Not reported  
 Coverage D: Not reported  
 Chemicals Of Concern D: Not reported  
 Comments D: Not reported  
 Control Method E: Not reported  
 Coverage E: Not reported

**Actual:  
 784 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ONE CALL COMMUNICATIONS PROPERTY (F) (Continued)

S106203059

Chemicals Of Concern E: Not reported  
Comments E: Not reported  
Control Method F: Not reported  
Coverage F: Not reported  
Chemicals Of Concern F: Not reported  
Comments F: Not reported  
Control Method G: Not reported  
Coverage G: Not reported  
Chemicals Of Concern G: Not reported  
Comments G: Not reported  
Control Method H: Not reported  
Coverage H: Not reported  
Chemicals Of Concern H: Not reported  
Comments H: Not reported  
Control Method I: Not reported  
Coverage I: Not reported  
Chemicals Of Concern I: Not reported  
Comments I: Not reported

IN BROWNFIELD:

Facility ID: 4040001  
Project Manager: Susan Harrington  
AI Id: 45282

26  
SE  
1/4-1/2  
0.387 mi.  
2042 ft.

AT & T INDIANA TELEPHONE COMPANY  
301 N WASHINGTON ST  
BLOOMINGTON, IN 47401

IN LUST U003968776  
IN UST N/A  
IN AIRS  
IN TIER 2  
IN RGA LUST

Relative:  
Lower

LUST:

Facility ID: 17678  
Incident Number: 199106548  
Affected Area: Soil  
Description: Discontinued (active)  
Priority: Low

Actual:  
784 ft.

UST:

Facility ID: 17678  
Owner Id: 8014  
Company Name: AT&T attn: Lisa Espinosa  
Mailing Address: 308 S Akard St Room 1700  
Mailing Address 2: Room 5C106 E  
Mailing City,St,Zip: Dallas, TX 75202

Tank Number: 1  
**Tank Status: Permanently Out of Service**  
Install Date: 01/01/1967  
Tank Capacity: 25000  
Substance Desc: Diesel

Tank Number: 2  
**Tank Status: Permanently Out of Service**  
Install Date: 01/01/1967  
Tank Capacity: 25000  
Substance Desc: Diesel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AT & T INDIANA TELEPHONE COMPANY (Continued)

U003968776

Tank Number: 3  
**Tank Status:** **Currently in use**  
Install Date: 04/01/1994  
Tank Capacity: 10000  
Substance Desc: Diesel

AIRS:

Status: Not reported  
Source ID: Not reported  
Responsible Official Name: Daniel V James  
Responsible Official Phone: 214-757-5739  
Mailing Street: 208 S. Akard Road, Room 2713  
Mailing City,St,Zip: Dallas, TX 75202  
SIC Code: Not reported  
Permit ID: 27556  
Permit Level: SSOA  
Subtype Qualifier: New Source Review (120)  
Issue Date: 05-18-2009  
Plant Id: 00023  
MAX of Year: Not reported  
County FIPS: Not reported  
Individual Plant ID: Not reported  
Latitude: Not reported  
Longitude: Not reported  
SIC Primary: Not reported  
NAICS Primary: Not reported  
CO: Not reported  
NOX: Not reported  
PM10: Not reported  
SO2: Not reported  
VOC: Not reported

Status: Not reported  
Source ID: 00023  
Responsible Official Name: James Karantolis  
Responsible Official Phone: 4105844239  
Mailing Street: 301 N Washington St  
Mailing City,St,Zip: Bloomington, IN 47408  
SIC Code: Not reported  
Permit ID: 4185  
Permit Level: Construction  
Subtype Qualifier: State  
Issue Date: 02/02/1995  
Plant Id: Not reported  
MAX of Year: Not reported  
County FIPS: Not reported  
Individual Plant ID: Not reported  
Latitude: Not reported  
Longitude: Not reported  
SIC Primary: Not reported  
NAICS Primary: Not reported  
CO: Not reported  
NOX: Not reported  
PM10: Not reported  
SO2: Not reported  
VOC: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AT & T INDIANA TELEPHONE COMPANY (Continued)

U003968776

TIER 2:

Facility ID and Name: 10 AT&T INDIANA TELEPHONE  
SIC Code: 4813  
Contact Name: EHS Control Center  
Contact Phone: 8005669347  
Owner Name: AT&T Inc  
Owner Phone: 7709226035

Chemical Inventory:

Chemical Name: Sulfuric acid  
Chemical Info: CAS Num:7664939 Chemical Id:719 Submission Code:312  
More Chemical Info: Max Daily Amt: 03 Quantity: 0 Container Type:  
Location Description: Not reported  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
03

TIER 2:

Facility ID and Name: 13317 AT & T  
SIC Code: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
Owner Name: Not reported  
Owner Phone: Not reported

Chemical Inventory:

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:

RGALUST:

2012 AT & T INDIANA TELEPHONE COMPANY 301 N WASHINGTON ST  
2011 AT & T INDIANA TELEPHONE COMPANY 301 N WASHINGTON ST  
2010 AT & T INDIANA TELEPHONE COMPANY 301 N WASHINGTON ST  
2009 AT & T INDIANA TELEPHONE COMPANY 301 N WASHINGTON ST  
2008 AT&T INDIANA TELEPHONE 301 N WASHINGTON ST  
2007 INDIANA BELL TELEPHONE CO, AMERITECH 301 N WASHINGTON ST  
2006 INDIANA BELL TELEPHONE CO, AMERITECH 301 N WASHINGTON ST  
2005 INDIANA BELL TELEPHONE CO, AMERITECH 301 N WASHINGTON ST  
2004 AT & T 301 N WASHINGTON ST  
2003 INDIANA BELL TELEPHONE CO, AMERITECH 301 N WASHINGTON ST  
2002 INDIANA BELL TELEPHONE CO, AMERITECH 301 N WASHINGTON ST  
2001 AT & T 301 N WASHINGTON ST

H27  
South  
1/4-1/2  
0.396 mi.  
2089 ft.

INDIANA GAS CO  
205 S MADISON ST  
BLOOMINGTON, IN  
Site 1 of 2 in cluster H

RCRA-CESQG 1004698863  
FINDS IN0000962944  
IN MANIFEST  
PA MANIFEST  
IN VCP

Relative:  
Lower

RCRA-CESQG:  
Date form received by agency:02/27/2006  
Facility name: IGC-BLOOMINGTON SVC CTR  
Facility address: 205 S MADISON ST  
BLOOMINGTON, IN 47402

Actual:  
759 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDIANA GAS CO (Continued)**

**1004698863**

EPA ID: IN0000962944  
Mailing address: PO BOX 209  
EVANSVILLE, IN 47702  
Contact: LISA MESSINGER  
Contact address: PO BOX 209  
EVANSVILLE, IN 47702  
Contact country: US  
Contact telephone: (812) 491-4666  
Contact email: LMESSINGER@VECTREN.COM  
EPA Region: 05  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: INDIANA GAS CO INC  
Owner/operator address: PO BOX 209  
EVANSVILLE, IN 47702  
Owner/operator country: US  
Owner/operator telephone: (812) 491-4666  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/0001  
Owner/Op end date: Not reported  
Owner/operator name: IGC-BLOOMINGTON SVC CTR  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/0001  
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

**INDIANA GAS CO (Continued)**

**1004698863**

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: 02/10/2005  
Facility name: IGC-BLOOMINGTON SVC CTR  
Classification: Small Quantity Generator

Date form received by agency: 01/07/2004  
Facility name: IGC-BLOOMINGTON SVC CTR  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 08/30/1997  
Facility name: IGC-BLOOMINGTON SVC CTR  
Site name: INDIANA GAS CO INC BLOOMINGTON  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

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

Waste code: D002  
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D009  
Waste name: MERCURY

Waste code: U002  
Waste name: ACETONE (I)

Waste code: U226  
Waste name: ETHANE, 1,1,1-TRICHLORO-

Violation Status: No violations found

FINDS:

Registry ID: 110003067859

Environmental Interest/Information System

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDIANA GAS CO (Continued)**

**1004698863**

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.

**IN MANIFEST:**

EPA ID: IN0000962944  
Year: Not reported  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

**Manifest Handler:**

EPA Id #: IN0000962944  
Generator Type: CEG  
Generator Status: Active  
Transporter Type: Not reported  
Transporter Status: Non Active  
TSD Type: Interim or Enforcement TSD  
TSD Status: Non Active  
Handler Mailing Address: PO BOX 209  
Handler Mailing City: EVANSVILLE  
Handler Mailing State: IN  
Handler Mailing Zip: 47702  
Contact Last Name: MESSINGER  
Contact First Name: LISA  
Contact Telephone: 812-491-4666  
Contact Type: B

**Receiver Records:**

Report Year: Not reported  
TSD EPA Id: Not reported  
Page Number: Not reported  
Sub Page: Not reported  
Generator EPA ID: Not reported  
Waste Description: Not reported  
Quantity of Waste: Not reported  
Quantity Rec Report Yrly Tons: Not reported  
Unit of Measure: Not reported

**Shipment Records:**

Generator EPA Id: Not reported  
Actual Generator Type: Not reported  
Waste Description Shipped: Not reported  
Shipped File Page Number: Not reported  
Number Of TSD Facilities: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDIANA GAS CO (Continued)**

**1004698863**

Waste Codes on Page Number: Not reported  
Waste Code: Not reported  
Tons Of Waste Shipped Year: Not reported  
TSD Facility EPA ID: Not reported  
TSD Name: Not reported  
Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported  
Generator EPA ID: Not reported  
Page Number of Report: Not reported  
TSD EPA Id: Not reported  
Num Of Transporters Used: Not reported

EPA ID: IN0000962944  
Year: Not reported  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

EPA ID: IN0000962944  
Year: Not reported  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

EPA ID: IN0000962944  
Year: Not reported  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

PA MANIFEST:

Year: 2006  
Manifest Number: PAH107652  
Manifest Type: T  
Generator EPA Id: IN0000962944  
Generator Date: 03/02/2006  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD002390961  
TSD Date: Not reported  
TSD Facility Name: BETHLEHEM APPARATUS CO INC  
TSD Facility Address: 890 FRONT STREET  
TSD Facility City: HELLERTOWN  
TSD Facility State: PA  
Facility Telephone: 812-491-4666  
Page Number: 1  
Line Number: 1  
Waste Number: D009  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 50  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDIANA GAS CO (Continued)**

**1004698863**

Date TSP Sig: Not reported  
Year: 2005  
Manifest Number: PAH107738  
Manifest Type: T  
Generator EPA Id: IN0000962944  
Generator Date: 02/21/2005  
Mailing Address: PO BOX 209  
Mailing City, St, Zip: EVANSVILLE, IN 47711  
Contact Name: LISA MESSINGER  
Contact Phone: 812-491-4666  
TSD Epa Id: PAD002390961  
TSD Date: 03/16/2005  
TSD Facility Name: BETHLEHEM APPARATUS CO INC  
TSD Facility Address: 890 FRONT ST  
TSD Facility City: HELLERTOWN  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D009  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 55  
Unit: Gallons (liquids only)  
Handling Code: Not reported  
TSP EPA Id: IND058484114  
Date TSP Sig: 02/21/2005

VCP:

Status: Active  
VRP Id Number: 6000410  
Applicant Name: Indiana Gas 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: V00BE  
App# Date: 13-Mar-00  
App# Acceptance: Not reported  
VRA executed: 24-Feb-04  
RWP Received: 27-Oct-00  
RWP Approved: Not reported  
Comp Date: Not reported  
Comments: Not reported

**H28**  
**South**  
**1/4-1/2**  
**0.396 mi.**  
**2089 ft.**

**INDIANA GAS/BLOOMINGTON MGP**  
**205 S MADISON STREET**  
**BLOOMINGTON, IN 47407**

**EDR MGP 1008408220**  
**N/A**

**Site 2 of 2 in cluster H**

**Relative:**  
**Lower**

Manufactured Gas Plants:  
No additional information available

**Actual:**  
**759 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

29  
 North  
 1/4-1/2  
 0.399 mi.  
 2109 ft.

**MARSH VILLAGE PANTRY 512**  
**505 W 17TH ST**  
**BLOOMINGTON, IN 47401**

**IN LUST** U004002134  
**IN UST** N/A  
**IN RGA LUST**

**Relative:**  
**Lower**

LUST:  
 Facility ID: 2240  
 Incident Number: 199303540  
 Affected Area: Soil  
 Description: NFA-Unconditional Closure  
 Priority: Low

**Actual:**  
**785 ft.**

UST:  
 Facility ID: 2240  
 Owner Id: 13530  
 Company Name: Village Pantry LLC  
 Mailing Address: PO Box 3227  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: Wilmington, NC 28406

Tank Number: 1  
**Tank Status: Permanently Out of Service**  
 Install Date: Not reported  
 Tank Capacity: 4000  
 Substance Desc: Gasoline

Tank Number: 2  
**Tank Status: Permanently Out of Service**  
 Install Date: Not reported  
 Tank Capacity: 4000  
 Substance Desc: Gasoline

Tank Number: 3  
**Tank Status: Permanently Out of Service**  
 Install Date: Not reported  
 Tank Capacity: 4000  
 Substance Desc: Gasoline

RGA LUST:

2012	MARSH VILLAGE PANTRY 512	505 W 17TH ST
2011	MARSH VILLAGE PANTRY 512	505 W 17TH ST
2010	MARSH VILLAGE PANTRY 512	505 W 17TH ST
2009	MARSH VILLAGE PANTRY 512	505 W 17TH ST
2008	MARSH VILLAGE PANTRY 512	505 W 17TH ST
2007	MARSH VILLAGE PANTRY 512	505 W 17TH ST
2006	MARSH VILLAGE PANTRY 512	505 W 17TH ST
2005	MARSH VILLAGE PANTRY 512	505 W 17TH ST
2004	VILLAGE PANTRY #512	505 W 17TH ST
2003	MARSH VILLAGE PANTRY 512	505 W 17TH ST
2002	MARSH VILLAGE PANTRY 512	505 W 17TH ST
2001	VILLAGE PANTRY #512	505 W 17TH ST
2000	VILLAGE PANTRY #512	505 W 17TH ST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

30  
West  
1/4-1/2  
0.402 mi.  
2123 ft.

**NORTH MONROE ST. DUMP**  
**803 NORTH MONROE STREET**  
**BLOOMINGTON, IN 47401**

**CERC-NFRAP** **1003872901**  
**IND984868208**

**Relative:**  
**Higher**

CERC-NFRAP:  
Site ID: 0506070  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**Actual:**  
**867 ft.**

CERCLIS-NFRAP Site Alias Name(s):  
Alias Name: NORTH MONROE ST. DUMP  
Alias Address: Not reported  
MONROE, IN

CERCLIS-NFRAP Assessment History:  
Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 12/07/89  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information  
  
Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 12/07/89  
Priority Level: Not reported  
  
Action: DISCOVERY  
Date Started: / /  
Date Completed: 02/10/89  
Priority Level: Not reported

31  
North  
1/4-1/2  
0.402 mi.  
2125 ft.

**ON THE WAY**  
**401 W 17TH**  
**BLOOMINGTON, IN 47401**

**IN LUST** **U000186759**  
**IN UST** **N/A**  
**IN RGA LUST**

**Relative:**  
**Lower**

LUST:  
Facility ID: 5397  
Incident Number: 199812564  
Affected Area: Soil  
Description: NFA-Unconditional Closure  
Priority: Low

**Actual:**  
**796 ft.**

UST:  
Facility ID: 5397  
Owner Id: 34827  
Company Name: Rajesh B Patel  
Mailing Address: 401 W 17th St  
Mailing Address 2: Not reported  
Mailing City,St,Zip: Bloomington, IN 47404  
  
Tank Number: 1  
**Tank Status:** **Currently in use**  
Install Date: 08/01/1988  
Tank Capacity: 4000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ON THE WAY (Continued)

U000186759

Substance Desc: Gasoline

Tank Number: 2  
**Tank Status: Currently in use**  
Install Date: 08/01/1988  
Tank Capacity: 4000  
Substance Desc: Gasoline

Tank Number: 3  
**Tank Status: Currently in use**  
Install Date: 08/01/1988  
Tank Capacity: 4000  
Substance Desc: Gasoline

Tank Number: 4  
**Tank Status: Currently in use**  
Install Date: 08/01/1988  
Tank Capacity: 4000  
Substance Desc: Gasoline

Tank Number: 5  
**Tank Status: Permanently Out of Service**  
Install Date: 08/01/1988  
Tank Capacity: 550  
Substance Desc: Used Oil

RGA LUST:

2012	ON THE WAY	401 W 17TH
2011	ON THE WAY	401 W 17TH
2010	ON THE WAY	401 W 17TH
2009	MARATHON UNIT 2010	401 W 17TH
2008	MARATHON UNIT 2010	401 W 17TH
2007	MARATHON UNIT 2010	401 W 17TH
2006	MARATHON UNIT 2010	401 W 17TH
2005	MARATHON UNIT 2010	401 W 17TH
2004	MARATHON UNIT 2010	401 W 17TH
2003	MARATHON UNIT 2010	401 W 17TH
2002	MARATHON UNIT 2010	401 W 17TH
2001	MARATHON UNIT 2010	401 W 17TH
2000	MARATHON UNIT 2010	401 W 17TH

32  
SSE  
1/4-1/2  
0.408 mi.  
2153 ft.

WOUNDERLAB MUSEUM  
300 W. 4TH ST.  
BLOOMINGTON, IN 47404

IN SPILLS S105469586  
IN SCP N/A

Relative:  
Lower

SPILL:  
Facility ID: 200204230  
Incident Date: 04/25/2002  
Report Date: 04/25/2002  
Material: Petroleum  
Spill Source: Commercial  
Recovered Amount: Not reported

Actual:  
755 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WOUNDERLAB MUSEUM (Continued)**

**S105469586**

Recovered Units: Not reported  
Spilled Amount: Not reported  
Spilled Units: Not reported  
Contained: Not reported  
Water Affected: Not reported  
Spill Type: Other  
Area Affected: SOIL  
Fish Killed: Not reported  
Water Supply Affected: N  
Public Intake: Not reported

SCP:

Facility Id: 200204230  
Facility Type: Municipal

33  
NNE  
1/4-1/2  
0.420 mi.  
2216 ft.

**BLOOMINGTON CLEANERS**  
**317 W 17TH ST**  
**BLOOMINGTON, IN 47401**

**IN SPILLS** S106518342  
**IN DRYCLEANERS** N/A  
**IN SCP**

**Relative:**  
**Lower**

SPILL:

Facility ID: 200603223  
Incident Date: 02/23/2006  
Report Date: 03/27/2006  
Material: PERCHLOROETHYLENE  
Spill Source: Commercial  
Recovered Amount: Not reported  
Recovered Units: Not reported  
Spilled Amount: Not reported  
Spilled Units: Not reported  
Contained: Not reported  
Water Affected: UNKNOWN  
Spill Type: Spill  
Area Affected: UNDETERMINED  
Fish Killed: Not reported  
Water Supply Affected: N  
Public Intake: Not reported

**Actual:**  
**782 ft.**

IN Dryclean:

Facility ID: IN0503485  
Alias Name: Not reported  
Facility Telephone: 812/336-2818  
Contact Name: STEPHEN R ARTHUR  
Contact Phone: Not reported  
Address: 317 W 17TH ST  
City: BLOOMINGTON  
State: IN  
Zip Code: 47401  
Zip4: 3453  
Comment: UPDATED ON 10/96  
Violation: 322(J); 323(A)(1); 324(D)(5)  
Perc Gallons: 429  
Estimated Perc Gallons: Not reported  
RMEN Closed: No  
Other: No  
Int Received Date: 09/03/96

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BLOOMINGTON CLEANERS (Continued)**

**S106518342**

Prev Received Date: 09/03/96  
Cntrl Received Date: 09/03/96  
Class/Mach: 2-LEA/DRC  
Five Star: 5  
Cmpl Action: VL  
Inspection Date: 7/11/97  
Inspector: Not reported  
Mailed Date: Not reported  
Status: Not reported  
Cause: Not reported  
Date Response: Not reported  
PO Notes: Not reported

SCP:

Facility Id: 200603223  
Facility Type: Drycleaner

34  
NNE  
1/4-1/2  
0.452 mi.  
2386 ft.

**CIRCLE K #48**  
**201 W 17TH ST**  
**BLOOMINGTON, IN 47401**

**IN LUST U000191969**  
**IN UST N/A**  
**IN RGA LUST**

**Relative:**  
**Lower**

LUST:

Facility ID: 15709  
Incident Number: 201001505  
Affected Area: Soil  
Description: Active  
Priority: Medium

**Actual:**  
**767 ft.**

Facility ID: 15709  
Incident Number: 201001505  
Affected Area: Groundwater  
Description: Active  
Priority: Medium

UST:

Facility ID: 15709  
Owner Id: 19740  
Company Name: Macs Convenience Stores LLC  
Mailing Address: 4080 W Jonathan Moore Pike  
Mailing Address 2: PO Box 347  
Mailing City,St,Zip: Columbus, IN 47201

Tank Number: 1  
**Tank Status: Currently in use**  
Install Date: 03/01/1983  
Tank Capacity: 6000  
Substance Desc: Gasoline

Tank Number: 2  
**Tank Status: Currently in use**  
Install Date: 03/01/1983  
Tank Capacity: 4000  
Substance Desc: Gasoline

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIRCLE K #48 (Continued)**

**U000191969**

Tank Number: 3  
**Tank Status:** **Currently in use**  
Install Date: 03/01/1983  
Tank Capacity: 4000  
Substance Desc: Gasoline

Tank Number: 4  
**Tank Status:** **Currently in use**  
Install Date: 03/01/1983  
Tank Capacity: 4000  
Substance Desc: Gasoline

Tank Number: 5  
**Tank Status:** **Currently in use**  
Install Date: 03/01/1983  
Tank Capacity: 4000  
Substance Desc: Gasoline

RGA LUST:

2012 CIRCLE K #48 201 W 17TH ST  
2011 CIRCLE K #48 201 W 17TH ST  
2010 CIRCLE K #48 201 W 17TH ST

**I35**  
**NE**  
**1/4-1/2**  
**0.460 mi.**  
**2428 ft.**

**MAY AGENCY INC**  
**1327 N WALNUT ST**  
**BLOOMINGTON, IN 47404**  
**Site 1 of 2 in cluster I**

**IN LUST** **U003796891**  
**IN UST** **N/A**  
**IN RGA LUST**

**Relative:**  
**Lower**

LUST:  
Facility ID: 24485  
Incident Number: 200206509  
Affected Area: Soil  
Description: NFA-Unconditional Closure  
Priority: Low

**Actual:**  
**760 ft.**

UST:  
Facility ID: 24485  
Owner Id: 19619  
Company Name: P J & R Partnership  
Mailing Address: 1327 N Walnut St  
Mailing Address 2: Not reported  
Mailing City,St,Zip: Bloomington, IN 47404

Tank Number: 1  
**Tank Status:** **Permanently Out of Service**  
Install Date: Not reported  
Tank Capacity: 500  
Substance Desc: Used Oil

RGA LUST:

2012 MAY AGENCY INC 1327 N WALNUT ST  
2011 MAY AGENCY INC 1327 N WALNUT ST  
2010 MAY AGENCY INC 1327 N WALNUT ST  
2009 MAY AGENCY INC 1327 N WALNUT ST

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MAY AGENCY INC (Continued)**

**U003796891**

2008	MAY AGENCY INC	1327 N WALNUT ST
2007	MAY AGENCY INC	1327 N WALNUT ST
2006	MAY AGENCY INC	1327 N WALNUT ST
2005	MAY AGENCY INC	1327 N WALNUT ST
2004	MAY AGENCY INC	1327 N WALNUT ST
2003	MAY AGENCY INC	1327 N WALNUT ST
2002	MAY AGENCY INC	1327 N WALNUT ST

**I36**  
**NE**  
**1/4-1/2**  
**0.488 mi.**  
**2576 ft.**

**1402 N WALNUT**  
**BLOOMINGTON, IN**

**Site 2 of 2 in cluster I**

**IN LUST 1000762905**  
**IN RGA LUST N/A**

**Relative:**  
**Lower**

**LUST:**

Facility ID: 20063  
 Incident Number: 198712059

**Actual:**  
**758 ft.**

Affected Area: Soil  
 Description: Discontinued (active)  
 Priority: Low

**RGA LUST:**

2012	SNODDY REAL ESTATE	1402 N WALNUT
2011	SNODDY REAL ESTATE	1402 N WALNUT
2010	SNODDY REAL ESTATE	1402 N WALNUT
2009	SNODDY REAL ESTATE	1402 N WALNUT
2008	SNODDY REAL ESTATE	1402 N WALNUT
2007	SNODDY REAL ESTATE	1402 N WALNUT
2006	SNODDY REAL ESTATE	1402 N WALNUT
2005	SNODDY REAL ESTATE	1402 N WALNUT
2004	SNODDY REAL ESTATE	1402 N WALNUT
2003	SNODDY REAL ESTATE	1402 N WALNUT
2002	SNODDY REAL ESTATE	1402 N WALNUT
2001	SNODDY REAL ESTATE	1402 N WALNUT
2000	SNODDY REAL ESTATE	1402 N WALNUT

**37**  
**SSE**  
**1/4-1/2**  
**0.497 mi.**  
**2626 ft.**

**BLOOMINGTON TIRE CO**  
**301 S COLLEGE**  
**BLOOMINGTON, IN 47401**

**RCRA NonGen / NLR 1000451513**  
**FINDS IND984877506**  
**IN UST**  
**IN MANIFEST**  
**IN AUL**  
**IN BROWNFIELDS**

**Relative:**  
**Lower**

**RCRA NonGen / NLR:**

Date form received by agency: 04/15/2002  
 Facility name: BLOOMINGTON TIRE CO  
 Facility address: 301 S COLLEGE  
 BLOOMINGTON, IN 47401  
 EPA ID: IND984877506  
 Contact: LARRY DAVIS  
 Contact address: 301 S COLLEGE  
 BLOOMINGTON, IN 47401  
 Contact country: US  
 Contact telephone: (812) 332-9255  
 Contact email: Not reported  
 EPA Region: 05  
 Land type: Other land type  
 Classification: Non-Generator

**Actual:**  
**749 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BLOOMINGTON TIRE CO (Continued)**

**1000451513**

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

Owner/Operator Summary:

Owner/operator name: DAVIS LARRY  
Owner/operator address: 301 S COLLEGE  
BLOOMINGTON, IN 47401  
Owner/operator country: Not reported  
Owner/operator telephone: (317) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/0001  
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: 08/03/1990  
Facility name: BLOOMINGTON TIRE CO  
Classification: Small Quantity Generator

Hazardous Waste Summary:

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

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/03/2011  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BLOOMINGTON TIRE CO (Continued)**

**1000451513**

Registry ID: 110003102062

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.

UST:

Facility ID: 8705  
Owner Id: 3783  
Company Name: Bloomington Tire Co Inc  
Mailing Address: 301 S College Ave  
Mailing Address 2: Not reported  
Mailing City,St,Zip: Bloomington, IN 47401

Tank Number: 1  
**Tank Status: Permanently Out of Service**  
Install Date: Not reported  
Tank Capacity: 250  
Substance Desc: Used Oil

IN MANIFEST:

EPA ID: IND984877506  
Year: Not reported  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

Manifest Handler:

EPA Id #: IND984877506  
Generator Type: Not reported  
Generator Status: Non Active  
Transporter Type: Not reported  
Transporter Status: Non Active  
TSD Type: Interim or Enforcement TSD  
TSD Status: Non Active  
Handler Mailing Address: 301 S COLLEGE  
Handler Mailing City: BLOOMINGTON  
Handler Mailing State: IN  
Handler Mailing Zip: 47401  
Contact Last Name: DAVIS  
Contact First Name: LARRY M  
Contact Telephone: 812-332-9255  
Contact Type: B

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BLOOMINGTON TIRE CO (Continued)**

**1000451513**

Receiver Records:

Report Year: Not reported  
TSD EPA Id: Not reported  
Page Number: Not reported  
Sub Page: Not reported  
Generator EPA ID: Not reported  
Waste Description: Not reported  
Quantity of Waste: Not reported  
Quantity Rec Report Yrly Tons: Not reported  
Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported  
Actual Generator Type: Not reported  
Waste Description Shipped: Not reported  
Shipped File Page Number: Not reported  
Number Of TSD Facilities: Not reported  
Waste Codes on Page Number: Not reported  
Waste Code: Not reported  
Tons Of Waste Shipped Year: Not reported  
TSD Facility EPA ID: Not reported  
TSD Name: Not reported  
Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported  
Generator EPA ID: Not reported  
Page Number of Report: Not reported  
TSD EPA Id: Not reported  
Num Of Transporters Used: Not reported

EPA ID: IND984877506  
Year: Not reported  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

EPA ID: IND984877506  
Year: Not reported  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

AUL:

IC TYPE: Environmental Restrictive Covenant  
Facility Id: 4060002  
Program Area: BF  
Affected Media: Not reported  
Date Ic Recorded: 08/09/2006  
Description: Not reported  
Control Method A: AUL - Excavation Notice Required  
Coverage A: Entire Property  
Chemicals Of Concern A: Metals - Inorganic, PCB - Polychlorinated Biphenols, VOC - Volatile Organic Compounds  
Comments A: Do not excavate soil below 18 inches deep in affected areas without submitting a work plan to IDEM at least 30 days prior to work.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BLOOMINGTON TIRE CO (Continued)**

**1000451513**

Control Method B: AUL - Ground Water Use Restriction  
Coverage B: Entire Property  
Chemicals Of Concern B: Metals - Inorganic, PCB - Polychlorinated Biphenols, VOC - Volatile Organic Compounds  
Comments B: Not reported  
Control Method C: AUL - Residential Use Restriction  
Coverage C: Entire Property  
Chemicals Of Concern C: Metals - Inorganic, PCB - Polychlorinated Biphenols, VOC - Volatile Organic Compounds  
Comments C: Not reported  
Control Method D: EC - Paved or Concrete Cap  
Coverage D: Portion of property  
Chemicals Of Concern D: Metals - Inorganic, PCB - Polychlorinated Biphenols, VOC - Volatile Organic Compounds  
Comments D: Maintain the asphalt parking lot or other clean, impervious cover to ensure it serves as a protective cap.  
Control Method E: EC - Vapor Mitigation System  
Coverage E: Entire Property  
Chemicals Of Concern E: VOC - Volatile Organic Compounds  
Comments E: A vapor mitigation system is required in any new building constructed on the real estate.  
Control Method F: Not reported  
Coverage F: Not reported  
Chemicals Of Concern F: Not reported  
Comments F: Not reported  
Control Method G: Not reported  
Coverage G: Not reported  
Chemicals Of Concern G: Not reported  
Comments G: Not reported  
Control Method H: Not reported  
Coverage H: Not reported  
Chemicals Of Concern H: Not reported  
Comments H: Not reported  
Control Method I: Not reported  
Coverage I: Not reported  
Chemicals Of Concern I: Not reported  
Comments I: Not reported

**IN BROWNFIELD:**

Facility ID: 4060002  
Project Manager: Kyle Hendrix  
AI Id: 40569

Count: 8 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BLOOMINGTON	S111022885	JOHNSON VENTURES BLOOMINGTON	SR 37 & DILLMAN RD	47403	IN SCP
BLOOMINGTON	U004145084	IU GOLF COURSE CLUBHOUSE	SR 45 & 46 BYP	47405	IN UST
BLOOMINGTON	U004145110	INDIANA UNIVERSITY WRUBEL COMPUTIN	SR 46 BYP & 10TH ST	47405	IN LUST, IN UST, IN RGA LUST
BLOOMINGTON	U004002365	RADIO & TV	7TH & STADIUM ST	47404	IN UST
BLOOMINGTON	1000451517	ICARUS INDUSTRIAL PAINTING CO	0.7 MI N OF SR48	47404	RCRA NonGen / NLR, FINDS, IN MANIFEST
BLOOMINGTON	S109845011	INDIANA NATIONAL GUARD	3380 OLD HWY 37 SOUTH	47403	IN SCP
BLOOMINGTON	U003950727		5350 S OLD SR 37		IN LUST, IN UST, IN RGA LUST
BLOOMINGTON	S113482534	SPRING DRYCLEANERS	3061 SOUTH WALNUT		IN DRYCLEANERS

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

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

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 01/21/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 01/09/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 01/09/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 11/11/2013
Number of Days to Update: 94	Next Scheduled EDR Contact: 03/10/2014
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/31/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2013	Telephone: 703-603-8704
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 01/10/2014
Number of Days to Update: 151	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Varies

## ***Federal CERCLIS NFRAP site List***

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 11/11/2013
Number of Days to Update: 94	Next Scheduled EDR Contact: 03/10/2014
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/10/2013  
Date Data Arrived at EDR: 10/02/2013  
Date Made Active in Reports: 12/16/2013  
Number of Days to Update: 75

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 01/02/2014  
Next Scheduled EDR Contact: 04/14/2014  
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: 09/10/2013  
Date Data Arrived at EDR: 10/02/2013  
Date Made Active in Reports: 12/16/2013  
Number of Days to Update: 75

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 01/02/2014  
Next Scheduled EDR Contact: 04/14/2014  
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: 09/10/2013  
Date Data Arrived at EDR: 10/02/2013  
Date Made Active in Reports: 12/16/2013  
Number of Days to Update: 75

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 01/02/2014  
Next Scheduled EDR Contact: 04/14/2014  
Data Release Frequency: Quarterly

### **RCRA-SQG: RCRA - Small Quantity Generators**

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

Date of Government Version: 09/10/2013  
Date Data Arrived at EDR: 10/02/2013  
Date Made Active in Reports: 12/16/2013  
Number of Days to Update: 75

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 01/02/2014  
Next Scheduled EDR Contact: 04/14/2014  
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: 09/10/2013  
Date Data Arrived at EDR: 10/02/2013  
Date Made Active in Reports: 12/16/2013  
Number of Days to Update: 75

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 01/02/2014  
Next Scheduled EDR Contact: 04/14/2014  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***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: 11/20/2013	Source: Department of the Navy
Date Data Arrived at EDR: 11/21/2013	Telephone: 843-820-7326
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 02/14/2014
Number of Days to Update: 95	Next Scheduled EDR Contact: 06/02/2014
	Data Release Frequency: Varies

## ***Federal ERNS list***

### **ERNS: Emergency Response Notification System**

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/30/2013	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/01/2013	Telephone: 202-267-2180
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 02/07/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/14/2014
	Data Release Frequency: Annually

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

### **SHWS: List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model**

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 03/01/2007	Source: Department of Environmental Management
Date Data Arrived at EDR: 08/27/2007	Telephone: 317-308-3052
Date Made Active in Reports: 09/18/2007	Last EDR Contact: 12/02/2013
Number of Days to Update: 22	Next Scheduled EDR Contact: 03/17/2014
	Data Release Frequency: Annually

## ***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: 12/02/2013	Source: Department of Environmental Management
Date Data Arrived at EDR: 12/18/2013	Telephone: 317-232-0066
Date Made Active in Reports: 01/04/2014	Last EDR Contact: 12/13/2013
Number of Days to Update: 17	Next Scheduled EDR Contact: 03/31/2014
	Data Release Frequency: Semi-Annually

## ***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: 11/04/2013	Source: Department of Environmental Management
Date Data Arrived at EDR: 12/04/2013	Telephone: 317-232-8900
Date Made Active in Reports: 12/09/2013	Last EDR Contact: 12/04/2013
Number of Days to Update: 5	Next Scheduled EDR Contact: 03/17/2014
	Data Release Frequency: Annually

# 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: 02/13/2014	Source: EPA, Region 5
Date Data Arrived at EDR: 02/14/2014	Telephone: 312-886-7439
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

## INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Quarterly

## INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013	Source: EPA Region 10
Date Data Arrived at EDR: 11/07/2013	Telephone: 206-553-2857
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Quarterly

## INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6271
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 01/27/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Quarterly

## INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 08/27/2013	Source: EPA Region 7
Date Data Arrived at EDR: 08/27/2013	Telephone: 913-551-7003
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

## INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 01/27/2014
Number of Days to Update: 59	Next Scheduled EDR Contact: 05/12/2014
	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: 11/21/2013	Source: EPA Region 4
Date Data Arrived at EDR: 11/26/2013	Telephone: 404-562-8677
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 90	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 01/30/2014
Number of Days to Update: 184	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

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

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: 11/04/2013	Source: Department of Environmental Management
Date Data Arrived at EDR: 12/04/2013	Telephone: 317-308-3008
Date Made Active in Reports: 12/10/2013	Last EDR Contact: 12/04/2013
Number of Days to Update: 6	Next Scheduled EDR Contact: 03/17/2014
	Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 01/27/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/13/2014	Source: EPA Region 5
Date Data Arrived at EDR: 02/14/2014	Telephone: 312-886-6136
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/12/2014
	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: 11/21/2013	Source: EPA Region 4
Date Data Arrived at EDR: 11/26/2013	Telephone: 404-562-9424
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 90	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 01/27/2014	Last EDR Contact: 01/30/2014
Number of Days to Update: 271	Next Scheduled EDR Contact: 05/12/2014
	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: 07/29/2013	Source: EPA Region 9
Date Data Arrived at EDR: 07/30/2013	Telephone: 415-972-3368
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 129	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Quarterly

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Quarterly

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/12/2014
	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: 07/29/2013	Source: EPA Region 8
Date Data Arrived at EDR: 08/01/2013	Telephone: 303-312-6137
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 92	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Quarterly

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 01/13/2014
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/28/2014
	Data Release Frequency: Varies

## ***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: 11/06/2013	Source: Department of Environmental Management
Date Data Arrived at EDR: 12/06/2013	Telephone: 317-232-8603
Date Made Active in Reports: 01/04/2014	Last EDR Contact: 12/02/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 03/17/2014
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/17/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 10/01/2013	Telephone: 617-918-1102
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 01/03/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/14/2014
	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: 01/01/2012	Source: Department of Environmental Management
Date Data Arrived at EDR: 01/25/2012	Telephone: 317-234-0966
Date Made Active in Reports: 02/02/2012	Last EDR Contact: 01/17/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 04/28/2014
	Data Release Frequency: Semi-Annually

### 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

## ***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: 12/03/2013	Source: Department of Environmental Management
Date Data Arrived at EDR: 12/04/2013	Telephone: 317-233-2570
Date Made Active in Reports: 12/09/2013	Last EDR Contact: 12/02/2013
Number of Days to Update: 5	Next Scheduled EDR Contact: 03/17/2014
	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.

Date of Government Version: 09/24/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/24/2013	Telephone: 202-566-2777
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 02/25/2014
Number of Days to Update: 73	Next Scheduled EDR Contact: 04/07/2014
	Data Release Frequency: Semi-Annually

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 01/27/2014
Number of Days to Update: 137	Next Scheduled EDR Contact: 05/12/2014
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## SWRCY: Recycling Facilities

A listing of recycling facilities located in the state of Indiana.

Date of Government Version: 10/26/2009	Source: Department of Environmental Management
Date Data Arrived at EDR: 11/02/2009	Telephone: 317-234-4050
Date Made Active in Reports: 11/11/2009	Last EDR Contact: 01/20/2014
Number of Days to Update: 9	Next Scheduled EDR Contact: 05/05/2014
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 11/04/2013
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/17/2014
	Data Release Frequency: Varies

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

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/04/2013	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/10/2013	Telephone: 202-307-1000
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 12/05/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 03/17/2014
	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	Source: Department of Environmental Management
Date Data Arrived at EDR: 04/04/2008	Telephone: 317-234-0347
Date Made Active in Reports: 04/14/2008	Last EDR Contact: 12/02/2013
Number of Days to Update: 10	Next Scheduled EDR Contact: 03/17/2014
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CDL: Clandestine Drug Lab Listing

A listing of clandestine drug labs that have been cleaned up.

Date of Government Version: 10/08/2013	Source: Department of Environmental Management
Date Data Arrived at EDR: 10/08/2013	Telephone: 317-416-5031
Date Made Active in Reports: 10/24/2013	Last EDR Contact: 01/07/2014
Number of Days to Update: 16	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Quarterly

## US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

## Local Land Records

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/06/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/25/2013	Telephone: 202-564-6023
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

## Records of Emergency Release Reports

### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2013	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/03/2014	Telephone: 202-366-4555
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 01/03/2014
Number of Days to Update: 52	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Annually

### SPILLS: Spills Incidents

Oil, hazardous, or objectionable materials that may be released to soil and water.

Date of Government Version: 11/15/2013	Source: Department of Environmental Management
Date Data Arrived at EDR: 12/04/2013	Telephone: 317-308-3038
Date Made Active in Reports: 12/09/2013	Last EDR Contact: 12/04/2013
Number of Days to Update: 5	Next Scheduled EDR Contact: 03/17/2014
	Data Release Frequency: Semi-Annually

### 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/07/2012  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 02/11/2013  
Number of Days to Update: 39

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
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  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 02/28/2013  
Number of Days to Update: 36

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## Other Ascertainable Records

### RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 09/10/2013  
Date Data Arrived at EDR: 10/02/2013  
Date Made Active in Reports: 12/16/2013  
Number of Days to Update: 75

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 01/02/2014  
Next Scheduled EDR Contact: 04/14/2014  
Data Release Frequency: Varies

### DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012  
Date Data Arrived at EDR: 08/07/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 02/06/2014  
Next Scheduled EDR Contact: 05/19/2014  
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: 01/15/2014  
Next Scheduled EDR Contact: 04/28/2014  
Data Release Frequency: Semi-Annually

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 02/26/2013  
Date Made Active in Reports: 03/13/2013  
Number of Days to Update: 15

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 12/13/2013  
Next Scheduled EDR Contact: 03/24/2014  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 01/24/2014	Telephone: Varies
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 12/26/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 04/14/2014
	Data Release Frequency: Varies

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 12/12/2013
Number of Days to Update: 74	Next Scheduled EDR Contact: 03/24/2014
	Data Release Frequency: Annually

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 02/25/2014
Number of Days to Update: 146	Next Scheduled EDR Contact: 06/09/2014
	Data Release Frequency: Varies

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2013	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/05/2013	Telephone: 303-231-5959
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 12/06/2013
Number of Days to Update: 28	Next Scheduled EDR Contact: 03/17/2014
	Data Release Frequency: Semi-Annually

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011	Source: EPA
Date Data Arrived at EDR: 07/31/2013	Telephone: 202-566-0250
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 11/27/2013
Number of Days to Update: 44	Next Scheduled EDR Contact: 03/10/2014
	Data Release Frequency: Annually

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/26/2013
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/07/2014
	Data Release Frequency: Every 4 Years

# 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  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 02/24/2014  
Next Scheduled EDR Contact: 06/09/2014  
Data Release Frequency: Quarterly

## FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 02/24/2014  
Next Scheduled EDR Contact: 06/09/2014  
Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 01/28/2014  
Next Scheduled EDR Contact: 05/12/2014  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 10/09/2014
Number of Days to Update: 61	Next Scheduled EDR Contact: 04/28/2014
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013	Source: EPA
Date Data Arrived at EDR: 07/17/2013	Telephone: 202-566-0500
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 01/28/2014
Number of Days to Update: 107	Next Scheduled EDR Contact: 04/28/2014
	Data Release Frequency: Annually

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/02/2013	Telephone: 301-415-7169
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 12/09/2013
Number of Days to Update: 91	Next Scheduled EDR Contact: 03/24/2014
	Data Release Frequency: Quarterly

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 09/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2013	Telephone: 202-343-9775
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 01/10/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 03/08/2013	Source: EPA
Date Data Arrived at EDR: 03/21/2013	Telephone: (312) 353-2000
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 12/10/2013
Number of Days to Update: 111	Next Scheduled EDR Contact: 03/24/2014
	Data Release Frequency: Quarterly

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

## 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: 11/01/2013  
Date Data Arrived at EDR: 12/12/2013  
Date Made Active in Reports: 02/13/2014  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 01/27/2014  
Next Scheduled EDR Contact: 05/12/2014  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 02/26/2013  
Date Made Active in Reports: 04/19/2013  
Number of Days to Update: 52

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 11/25/2013  
Next Scheduled EDR Contact: 03/10/2014  
Data Release Frequency: Biennially

## NPDES: NPDES Permit Listing

A listing of active NPDES Permit Section facility locations.

Date of Government Version: 01/13/2014  
Date Data Arrived at EDR: 01/14/2014  
Date Made Active in Reports: 01/20/2014  
Number of Days to Update: 6

Source: Department of Environmental Management  
Telephone: 317-233-0676  
Last EDR Contact: 01/13/2014  
Next Scheduled EDR Contact: 04/28/2014  
Data Release Frequency: Varies

## UIC: UIC Site Listing

A listing of class II well locations

Date of Government Version: 12/09/2013  
Date Data Arrived at EDR: 12/11/2013  
Date Made Active in Reports: 01/04/2014  
Number of Days to Update: 24

Source: Department of Natural Resources  
Telephone: 317-232-0045  
Last EDR Contact: 12/02/2013  
Next Scheduled EDR Contact: 03/17/2014  
Data Release Frequency: Varies

## 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: 04/01/2013  
Date Data Arrived at EDR: 04/09/2013  
Date Made Active in Reports: 04/30/2013  
Number of Days to Update: 21

Source: Office of Indiana State Chemist  
Telephone: 765-494-0579  
Last EDR Contact: 01/03/2014  
Next Scheduled EDR Contact: 04/21/2014  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 12/31/2011	Source: Department of Environmental Management
Date Data Arrived at EDR: 10/10/2013	Telephone: 317-233-4624
Date Made Active in Reports: 10/24/2013	Last EDR Contact: 01/03/2014
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Annually

## 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: 12/30/2013	Source: Department of Environmental Management
Date Data Arrived at EDR: 12/31/2013	Telephone: 800-988-7901
Date Made Active in Reports: 01/04/2014	Last EDR Contact: 12/13/2013
Number of Days to Update: 4	Next Scheduled EDR Contact: 03/31/2014
	Data Release Frequency: Varies

## AIRS: Permitted Sources & Emissions Listing

Current permitted sources and emissions inventory information.

Date of Government Version: 12/31/2012	Source: Department of Environmental Management
Date Data Arrived at EDR: 07/08/2013	Telephone: 317-233-0185
Date Made Active in Reports: 08/29/2013	Last EDR Contact: 01/03/2014
Number of Days to Update: 52	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Varies

## 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: 12/31/2012	Source: Department of Environmental Management
Date Data Arrived at EDR: 09/05/2013	Telephone: 317-233-0066
Date Made Active in Reports: 12/11/2013	Last EDR Contact: 12/02/2013
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/17/2014
	Data Release Frequency: Varies

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/15/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/28/2014
	Data Release Frequency: Semi-Annually

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 01/20/2014
Number of Days to Update: 54	Next Scheduled EDR Contact: 05/05/2014
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 10/21/2013	Source: Department of Environmental Management
Date Data Arrived at EDR: 10/22/2013	Telephone: 317-233-1052
Date Made Active in Reports: 11/08/2013	Last EDR Contact: 01/03/2014
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Varies

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 02/14/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/26/2014
	Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/14/2013	Telephone: 703-603-8787
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 01/03/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/21/2014
	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

## OISC: Office of Indiana State Chemist Database

Restricted use pesticide dealers and pesticide & fertilizer applicators.

Date of Government Version: 12/20/2013	Source: Office of Indiana State Chemist & Seed
Date Data Arrived at EDR: 12/24/2013	Telephone: 765-494-1492
Date Made Active in Reports: 01/04/2014	Last EDR Contact: 12/24/2013
Number of Days to Update: 11	Next Scheduled EDR Contact: 04/07/2014
	Data Release Frequency: Quarterly

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013	Source: EPA
Date Data Arrived at EDR: 07/03/2013	Telephone: 202-564-6023
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 01/02/2014
Number of Days to Update: 72	Next Scheduled EDR Contact: 04/14/2014
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/15/2014
Number of Days to Update: 339	Next Scheduled EDR Contact: 04/28/2014
	Data Release Frequency: N/A

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013	Source: EPA
Date Data Arrived at EDR: 11/06/2013	Telephone: 202-564-5962
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 12/26/2013
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/14/2014
	Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013	Source: EPA
Date Data Arrived at EDR: 11/06/2013	Telephone: 202-564-5962
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 12/26/2013
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/14/2014
	Data Release Frequency: Annually

## 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: 12/03/2013	Source: Department of Environmental Management
Date Data Arrived at EDR: 12/04/2013	Telephone: 317-233-0068
Date Made Active in Reports: 12/09/2013	Last EDR Contact: 12/02/2013
Number of Days to Update: 5	Next Scheduled EDR Contact: 03/17/2014
	Data Release Frequency: Quarterly

## COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	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: 01/13/2014
Number of Days to Update: 76	Next Scheduled EDR Contact: 04/28/2014
	Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 10/21/2013	Source: Department of Environmental Management
Date Data Arrived at EDR: 10/22/2013	Telephone: 317-233-1052
Date Made Active in Reports: 11/08/2013	Last EDR Contact: 01/03/2014
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/20/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2013	Telephone: 202-566-1917
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 02/14/2014
Number of Days to Update: 72	Next Scheduled EDR Contact: 06/02/2014
	Data Release Frequency: Quarterly

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2011	Telephone: N/A
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 12/13/2013
Number of Days to Update: 77	Next Scheduled EDR Contact: 03/24/2014
	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: 01/30/2014
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 06/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/13/2013	Telephone: 617-520-3000
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 02/10/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 05/26/2014
	Data Release Frequency: Quarterly

## COAL ASH: Coal Ash Disposal Sites

A listing of coal ash disposal site locations.

Date of Government Version: 12/16/2013	Source: Department of Environmental Management
Date Data Arrived at EDR: 12/17/2013	Telephone: 317-233-4624
Date Made Active in Reports: 01/04/2014	Last EDR Contact: 12/13/2013
Number of Days to Update: 18	Next Scheduled EDR Contact: 03/31/2014
	Data Release Frequency: Varies

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: N/A  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: N/A  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## **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.

# 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: EDR  
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.

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: EDR  
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.

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: EDR  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013  
Date Data Arrived at EDR: 08/19/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 02/21/2014  
Next Scheduled EDR Contact: 06/02/2014  
Data Release Frequency: Annually

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 07/19/2012  
Date Made Active in Reports: 08/28/2012  
Number of Days to Update: 40

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 01/17/2014  
Next Scheduled EDR Contact: 04/28/2014  
Data Release Frequency: Annually

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 11/01/2013  
Date Data Arrived at EDR: 11/07/2013  
Date Made Active in Reports: 11/18/2013  
Number of Days to Update: 11

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 02/07/2014  
Next Scheduled EDR Contact: 05/19/2014  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 07/24/2013  
Date Made Active in Reports: 08/19/2013  
Number of Days to Update: 26

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 01/20/2014  
Next Scheduled EDR Contact: 05/05/2014  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 06/21/2013  
Date Made Active in Reports: 08/05/2013  
Number of Days to Update: 45

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 02/24/2014  
Next Scheduled EDR Contact: 06/09/2014  
Data Release Frequency: Annually

## VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 11/12/2013  
Date Data Arrived at EDR: 11/20/2013  
Date Made Active in Reports: 12/11/2013  
Number of Days to Update: 21

Source: Department of Environmental Conservation  
Telephone: 802-241-3443  
Last EDR Contact: 01/20/2014  
Next Scheduled EDR Contact: 05/05/2014  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 08/09/2013  
Date Made Active in Reports: 09/27/2013  
Number of Days to Update: 49

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 12/11/2013  
Next Scheduled EDR Contact: 03/31/2014  
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

## Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

## Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## **STREET AND ADDRESS INFORMATION**

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

VACANT LOT N. ROGERS ST  
509 WEST 11TH STREET  
BLOOMINGTON, IN 47404

### **TARGET PROPERTY COORDINATES**

Latitude (North):	39.1727 - 39° 10' 21.72"
Longitude (West):	86.5392 - 86° 32' 21.12"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	539805.4
UTM Y (Meters):	4335834.5
Elevation:	811 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	39086-B5 BLOOMINGTON, IN
Most Recent Revision:	1998

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).

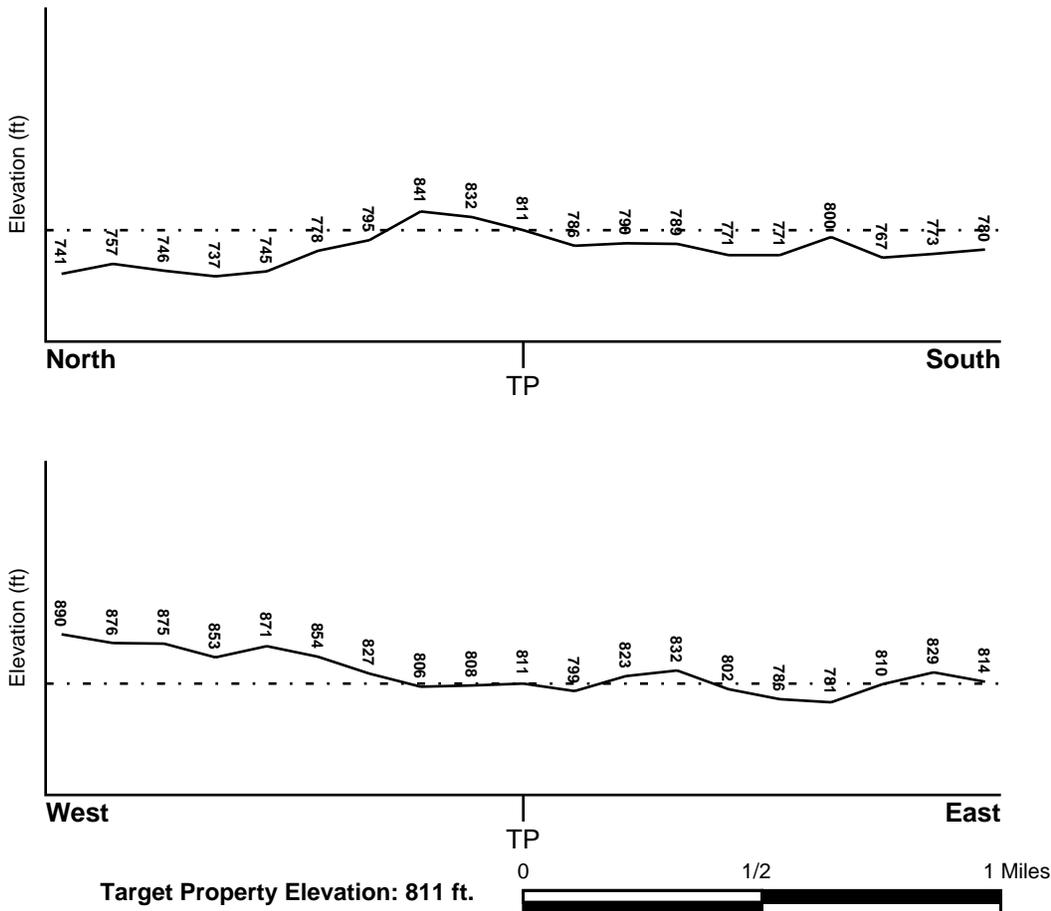
## TOPOGRAPHIC INFORMATION

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 SSW

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## **HYDROLOGIC INFORMATION**

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Target Property County</u> MONROE, IN	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	18105C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u> BLOOMINGTON	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
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## **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>
Not Reported		

## **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**

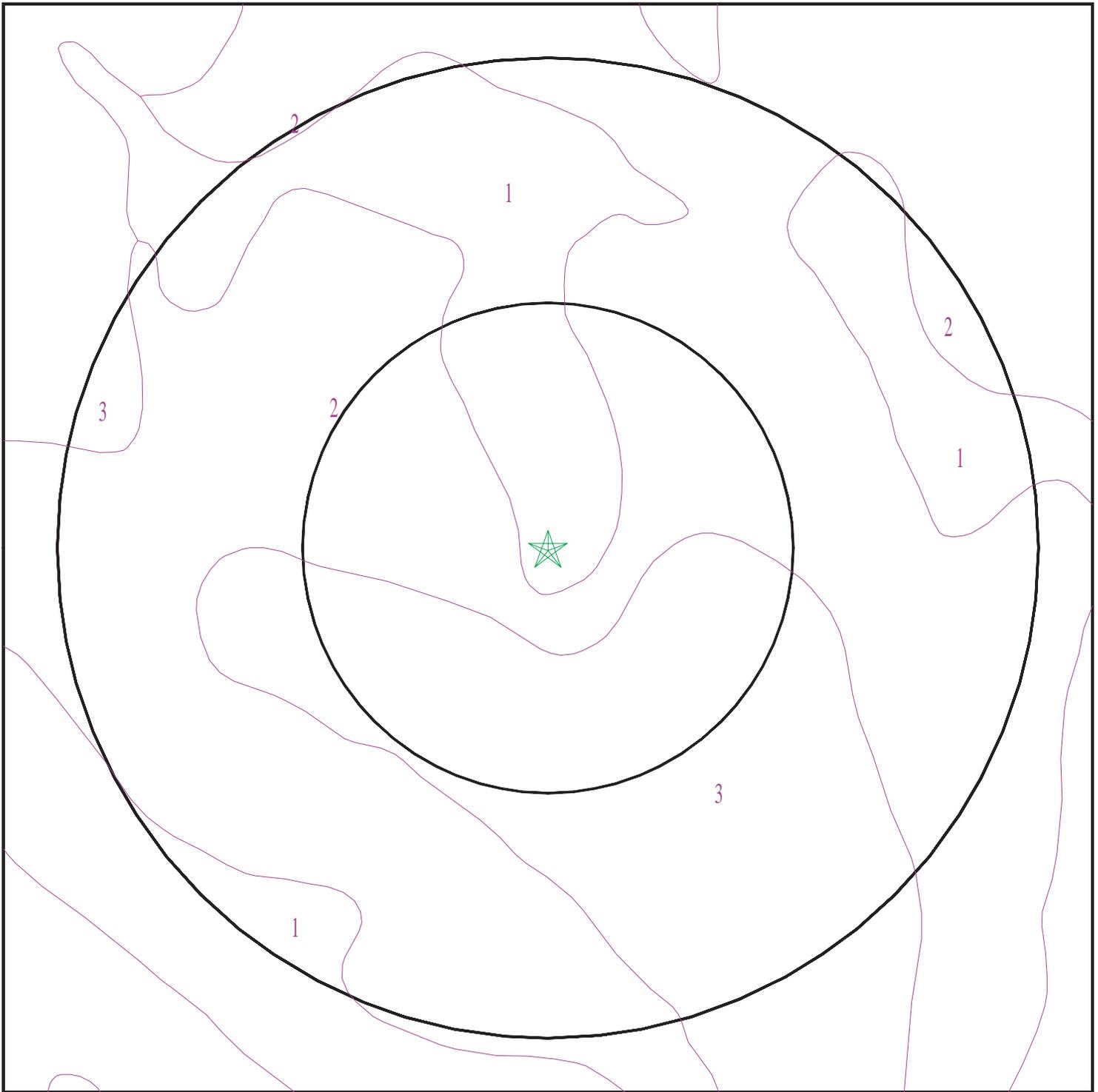
Era:	Paleozoic
System:	Mississippian
Series:	Meramecian Series
Code:	M2 ( <i>decoded above as Era, System &amp; Series</i> )

#### **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 - 3843021.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Vacant Lot N. Rogers St  
ADDRESS: 509 West 11th Street  
Bloomington IN 47404  
LAT/LONG: 39.1727 / 86.5392

CLIENT: Bruce Carter and Associates  
CONTACT: Chelsie Dugan  
INQUIRY #: 3843021.2s  
DATE: February 26, 2014 10:27 am

# 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: Crider

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 250 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 7.3 Min: 4.5
2	7 inches	35 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 6 Min: 4.5
3	35 inches	79 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 14.11 Min: 4.23	Max: 7.3 Min: 4.5

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 2**

Soil Component Name: Crider

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 250 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 7.3 Min: 4.5
2	7 inches	35 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 6 Min: 4.5
3	35 inches	79 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 14.11 Min: 4.23	Max: 7.3 Min: 4.5

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## Soil Map ID: 3

Soil Component Name: Udorthents, loamy

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:  
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 1 mile
State Database	1.000

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
3	USGS40000307775	1/2 - 1 Mile SSE

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
4	IN5253002	1/2 - 1 Mile SE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

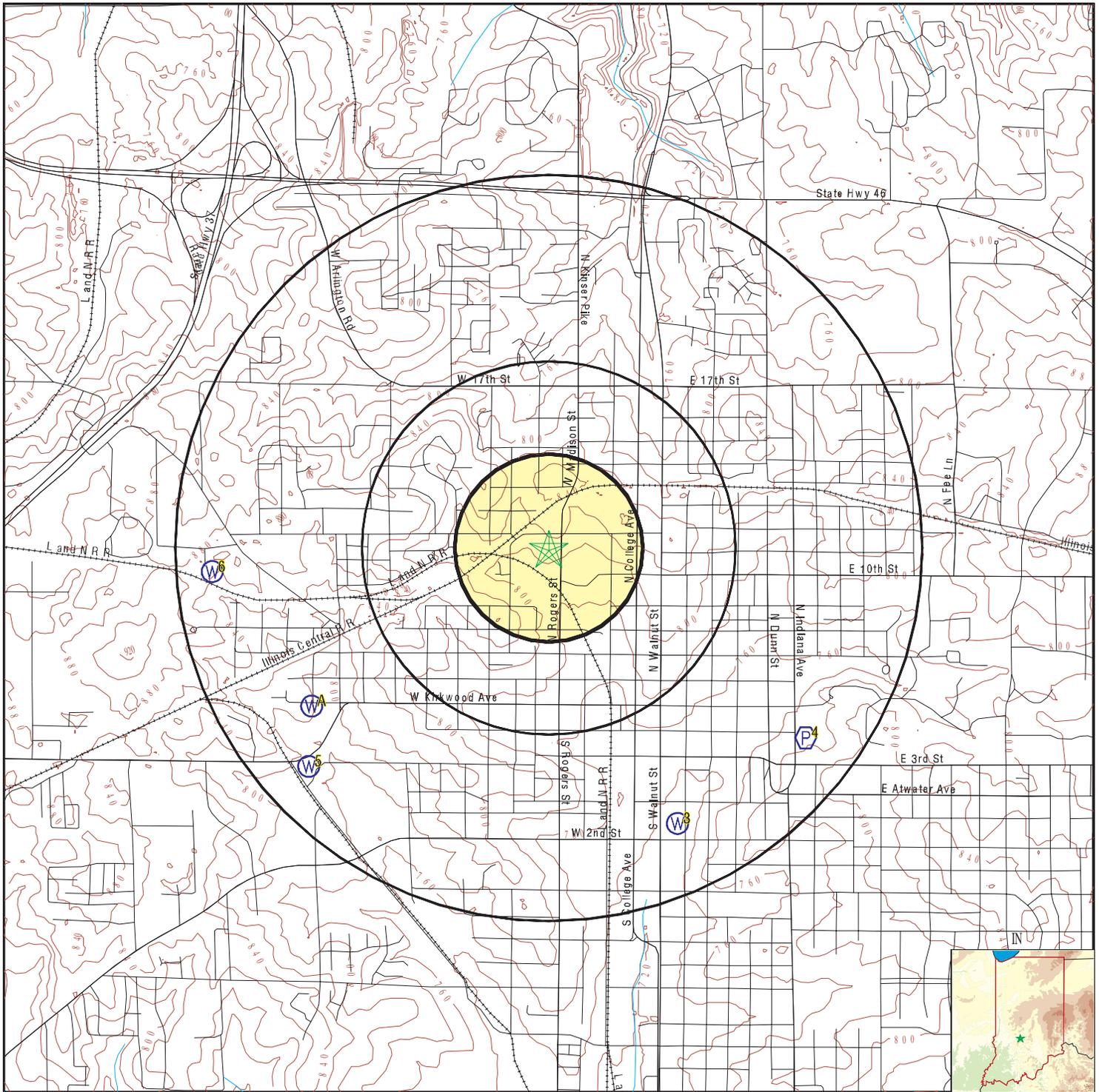
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
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Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	INDNR1000015755	1/2 - 1 Mile SW
A2	INDNR1000015756	1/2 - 1 Mile WSW
5	INDNR1000015711	1/2 - 1 Mile SW
6	INDNR1000015835	1/2 - 1 Mile West

# PHYSICAL SETTING SOURCE MAP - 3843021.2s



-  County Boundary
-  Major Roads
-  Contour Lines
-  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: Vacant Lot N. Rogers St  
 ADDRESS: 509 West 11th Street  
 Bloomington IN 47404  
 LAT/LONG: 39.1727 / 86.5392

CLIENT: Bruce Carter and Associates  
 CONTACT: Chelsie Dugan  
 INQUIRY #: 3843021.2s  
 DATE: February 26, 2014 10:27 am

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**A1**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**IN WELLS      INDNR1000015755**

Refno:	222145		
Comp date:	28-MAR-61		
Drive:	END OF W 5TH ST ACROSS THE CITY LINE		
County1:	MONROE	Civilt:	BLOOMINGTON
Town1:	9N	Range1:	1W
Quarter1:	NW	Quarter2:	SE
Quarter3:	SW		
Section1:	32		
Topo:	BLOOMINGTON	Subdiv:	Not Reported
Lotno:	Not Reported		
Feetns:	800		
Feetsn:	0		
Feetew:	1700		
Feetwe:	0		
Utmx:	538812		
Utmy:	4335142		
Grnd elev:	790		
Depth:	72		
Bedrock:	783		
bedro 1:	7		
Aquelv:	0		
Static:	16		
Type test:	Not Reported		
Pumprate:	0		
Pumphou:	0		
Pumpdw:	0		
Bailerr:	5		
Bailerh:	2		
Bailerd:	0		
Welltype:	D	Well use:	PUBLIC SUPPLY
Use other:	Not Reported	Method:	Not Reported
Method other:	Not Reported		
Casingl:	15		
Casingd:	6		
Casingm:	Not Reported		
Screenl:	0		
Screend:	0		
Screenm:	Not Reported	Slot:	Not Reported
Liner top:	15		
Linerdi:	5.63		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner:	SHELBY KLEINDOFFER	Ownerad:	W 5TH ST
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	JOHN L EMPSON
Drillad:	2122 ARLINGTON RD		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	JL EMPSON
License:	Not Reported	Date co:	28-MAR-61
Cbuild:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	RSD
Field d:	05-JUL-62	Courtby:	Not Reported
Court d:	28-MAR-61	Classby:	Not Reported
Class date:	01-DEC-66	Accwo:	Not Reported
Accwo date:	01-AUG-62	County:	MONROE
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000015755		

**A2**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**IN WELLS**

**INDNR1000015756**

Refno:	222150		
Comp date:	09-OCT-64		
Drive:	BLOOMINGTON WEST 5TH STREET		
County1:	MONROE	Civilt:	BLOOMINGTON
Town1:	9N	Range1:	1W
Quarter1:	NW	Quarter2:	SE
Quarter3:	SW		
Section1:	32		
Topo:	BLOOMINGTON	Subdiv:	Not Reported
Lotno:	Not Reported		
Feetns:	750		
Feetsn:	0		
Feetew:	1400		
Feetwe:	0		
Utmx:	538763		
Utmy:	4335142		
Grnd elev:	805		
Depth:	70		
Bedrock:	777		
bedro 1:	28		
Aquelv:	0		
Static:	28		
Type test:	Not Reported		
Pumprate:	0		
Pumphou:	0		
Pumpdw:	0		
Bailerr:	1.5		
Bailerh:	8		
Bailerd:	42		
Welltype:	D	Well use:	PUBLIC SUPPLY

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use other:	Not Reported	Method:	CABLE TOOL
Method other:	Not Reported		
Casingl:	28		
Casingd:	6		
Casingm:	Not Reported		
Screenl:	0		
Screenm:	0		
Screenn:	Not Reported	Slot:	Not Reported
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	WEST SIDE CHURCH	Ownerad:	W 5TH, BLOOMINGTON
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	HERSCHEL MCCLUNG
Drillad:	1802 ARLINGTON ROAD, BLOOMINGTON		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	JERRY MCCLUNG
License:	Not Reported	Date co:	09-OCT-64
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	WR
Field d:	18-MAY-78	Courtby:	Not Reported
Court d:	28-MAR-61	Classby:	DM
Class date:	09-NOV-64	Accwo:	SJ
Accwo date:	01-JUN-75	County:	MONROE
Town:	9N	Rang:	1W
Section:	32		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000015756		

**3**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40000307775**

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	USGS-390943086315801		
Monloc name:	IW-24 BLOOMINGTON, IND.		
Monloc type:	Well		
Monloc desc:	10/00-DAC C14 POPULATED FROM IN24K-NDX BY LAT-LONG		
Huc code:	05120208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.1619917
Longitude:	-86.5327747	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:	Not Reported
Horiz coord refsys:	NAD83	Vertacc measure val:	Not Reported
Vert measure units:	Not Reported	Countrycode:	US
Vert accmeasure units:	Not Reported	Welldepth:	175
Vertcollection method:	Not Reported	Wellholedepth:	Not Reported
Vert coord refsys:	Not Reported		
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**4  
SE  
1/2 - 1 Mile  
Lower**

**FRDS PWS    IN5253002**

Pwsid:	IN5253002	Epa region:	05
State:	IN	County:	Monroe
Pws name:	CITY OF BLOOMINGTON UTILITIES		
Population Served:	69241	Pwssvconn:	23420
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	15459		
Facility name:	STORAGE TANK #4		
Facility type:	Storage	Treatment process:	filtration, rapid sand
Treatment objective:	particulate removal		
Contact name:	ATZ, RACHEL		
Original name:	ATZ, RACHEL		
Contact phone:	812-339-1444	Contact address1:	P.O. Box 1216
Contact address2:	Not Reported		
Contact city:	BLOOMINGTON		
Contact zip:	47402		
Facility id:	15458		
Facility name:	STORAGE TANK #3		
Facility type:	Storage	Treatment process:	sedimentation
Treatment objective:	particulate removal		
Facility id:	15459		
Facility name:	STORAGE TANK #4		
Facility type:	Storage	Treatment process:	fluoridation
Treatment objective:	other		
Facility id:	15460		
Facility name:	STORAGE TANK #5		
Facility type:	Storage	Treatment process:	fluoridation
Treatment objective:	other		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id:	15460		
Facility name:	STORAGE TANK #5		
Facility type:	Storage	Treatment process:	filtration, rapid sand
Treatment objective:	particulate removal		
Facility id:	15461		
Facility name:	STORAGE TANK #6		
Facility type:	Storage	Treatment process:	filtration, rapid sand
Treatment objective:	particulate removal		
Facility id:	15462		
Facility name:	STORAGE TANK #7		
Facility type:	Storage	Treatment process:	filtration, rapid sand
Treatment objective:	particulate removal		
Facility id:	6403		
Facility name:	MONROE RESERVOIR		
Facility type:	Intake	Treatment process:	filtration, rapid sand
Treatment objective:	particulate removal		
Facility id:	7448		
Facility name:	TREATMENT PLANT		
Facility type:	Treatment_plant	Treatment process:	filtration, rapid sand
Treatment objective:	particulate removal		
Facility id:	14118		
Facility name:	DISTRIBUTION SYSTEM		
Facility type:	Distribution_system_zone	Treatment process:	activated carbon, powdered
Treatment objective:	organics removal		
Facility id:	15456		
Facility name:	STORAGE TANK #1		
Facility type:	Storage	Treatment process:	activated carbon, powdered
Treatment objective:	organics removal		
Facility id:	15457		
Facility name:	STORAGE TANK #2		
Facility type:	Storage	Treatment process:	activated carbon, powdered
Treatment objective:	organics removal		
Facility id:	15458		
Facility name:	STORAGE TANK #3		
Facility type:	Storage	Treatment process:	activated carbon, powdered
Treatment objective:	organics removal		
Facility id:	15459		
Facility name:	STORAGE TANK #4		
Facility type:	Storage	Treatment process:	activated carbon, powdered
Treatment objective:	organics removal		
Facility id:	15460		
Facility name:	STORAGE TANK #5		
Facility type:	Storage	Treatment process:	activated carbon, powdered
Treatment objective:	organics removal		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id:	15461		
Facility name:	STORAGE TANK #6		
Facility type:	Storage	Treatment process:	activated carbon, powdered
Treatment objective:	organics removal		
Facility id:	15462		
Facility name:	STORAGE TANK #7		
Facility type:	Storage	Treatment process:	activated carbon, powdered
Treatment objective:	organics removal		
Facility id:	6403		
Facility name:	MONROE RESERVOIR		
Facility type:	Intake	Treatment process:	activated carbon, powdered
Treatment objective:	organics removal		
Facility id:	7448		
Facility name:	TREATMENT PLANT		
Facility type:	Treatment_plant	Treatment process:	activated carbon, powdered
Treatment objective:	organics removal		
Facility id:	14118		
Facility name:	DISTRIBUTION SYSTEM		
Facility type:	Distribution_system_zone	Treatment process:	coagulation
Treatment objective:	particulate removal		
Facility id:	15456		
Facility name:	STORAGE TANK #1		
Facility type:	Storage	Treatment process:	coagulation
Treatment objective:	particulate removal		
Facility id:	15457		
Facility name:	STORAGE TANK #2		
Facility type:	Storage	Treatment process:	coagulation
Treatment objective:	particulate removal		
Facility id:	15458		
Facility name:	STORAGE TANK #3		
Facility type:	Storage	Treatment process:	coagulation
Treatment objective:	particulate removal		
Facility id:	15459		
Facility name:	STORAGE TANK #4		
Facility type:	Storage	Treatment process:	coagulation
Treatment objective:	particulate removal		
Facility id:	15460		
Facility name:	STORAGE TANK #5		
Facility type:	Storage	Treatment process:	coagulation
Treatment objective:	particulate removal		
Facility id:	15461		
Facility name:	STORAGE TANK #6		
Facility type:	Storage	Treatment process:	coagulation
Treatment objective:	particulate removal		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id:	15462		
Facility name:	STORAGE TANK #7		
Facility type:	Storage	Treatment process:	coagulation
Treatment objective:	particulate removal		
Facility id:	6403		
Facility name:	MONROE RESERVOIR		
Facility type:	Intake	Treatment process:	coagulation
Treatment objective:	particulate removal		
Facility id:	7448		
Facility name:	TREATMENT PLANT		
Facility type:	Treatment_plant	Treatment process:	coagulation
Treatment objective:	particulate removal		
Facility id:	14118		
Facility name:	DISTRIBUTION SYSTEM		
Facility type:	Distribution_system_zone	Treatment process:	sedimentation
Treatment objective:	particulate removal		
Facility id:	15456		
Facility name:	STORAGE TANK #1		
Facility type:	Storage	Treatment process:	sedimentation
Treatment objective:	particulate removal		
Facility id:	15457		
Facility name:	STORAGE TANK #2		
Facility type:	Storage	Treatment process:	sedimentation
Treatment objective:	particulate removal		
Facility id:	15459		
Facility name:	STORAGE TANK #4		
Facility type:	Storage	Treatment process:	sedimentation
Treatment objective:	particulate removal		
Facility id:	15460		
Facility name:	STORAGE TANK #5		
Facility type:	Storage	Treatment process:	sedimentation
Treatment objective:	particulate removal		
Facility id:	15461		
Facility name:	STORAGE TANK #6		
Facility type:	Storage	Treatment process:	sedimentation
Treatment objective:	particulate removal		
Facility id:	15462		
Facility name:	STORAGE TANK #7		
Facility type:	Storage	Treatment process:	sedimentation
Treatment objective:	particulate removal		
Facility id:	6403		
Facility name:	MONROE RESERVOIR		
Facility type:	Intake	Treatment process:	sedimentation
Treatment objective:	particulate removal		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id:	7448		
Facility name:	TREATMENT PLANT		
Facility type:	Treatment_plant	Treatment process:	sedimentation
Treatment objective:	particulate removal		
Facility id:	14118		
Facility name:	DISTRIBUTION SYSTEM		
Facility type:	Distribution_system_zone	Treatment process:	chloramines
Treatment objective:	disinfection		
Facility id:	15456		
Facility name:	STORAGE TANK #1		
Facility type:	Storage	Treatment process:	chloramines
Treatment objective:	disinfection		
Facility id:	15457		
Facility name:	STORAGE TANK #2		
Facility type:	Storage	Treatment process:	chloramines
Treatment objective:	disinfection		
Facility id:	15458		
Facility name:	STORAGE TANK #3		
Facility type:	Storage	Treatment process:	chloramines
Treatment objective:	disinfection		
Facility id:	15459		
Facility name:	STORAGE TANK #4		
Facility type:	Storage	Treatment process:	chloramines
Treatment objective:	disinfection		
Facility id:	15460		
Facility name:	STORAGE TANK #5		
Facility type:	Storage	Treatment process:	chloramines
Treatment objective:	disinfection		
Facility id:	15461		
Facility name:	STORAGE TANK #6		
Facility type:	Storage	Treatment process:	chloramines
Treatment objective:	disinfection		
Facility id:	15462		
Facility name:	STORAGE TANK #7		
Facility type:	Storage	Treatment process:	chloramines
Treatment objective:	disinfection		
Facility id:	6403		
Facility name:	MONROE RESERVOIR		
Facility type:	Intake	Treatment process:	chloramines
Treatment objective:	disinfection		
Facility id:	7448		
Facility name:	TREATMENT PLANT		
Facility type:	Treatment_plant	Treatment process:	chloramines
Treatment objective:	disinfection		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id: 14118  
 Facility name: DISTRIBUTION SYSTEM  
 Facility type: Distribution\_system\_zone      Treatment process: fluoridation  
 Treatment objective: other

Facility id: 15456  
 Facility name: STORAGE TANK #1  
 Facility type: Storage      Treatment process: fluoridation  
 Treatment objective: other

PWS ID: IN5253002  
 Date Initiated: Not Reported      Date Deactivated: Not Reported  
 PWS Name: BLOOMINGTON WATER DEPT  
 JOHN S.TROTTER  
 PO BOX 1216  
 BLOOMINGTON, IN 47402

Addressee / Facility: Not Reported

Facility Latitude: 39 09 55      Facility Longitude: 086 31 35  
 City Served: Not Reported  
 Treatment Class: Treated      Population: 45988

Violations information not reported.

### ENFORCEMENT INFORMATION:

Truedate: 03/31/2009      Pwsid: IN5253002  
 Pwsname: CITY OF BLOOMINGTON UTILITIES  
 Retpopsrvd: 69241      Pwstypecod: C  
 Void: 502      Contaminant: CARBON, TOTAL-ORGANIC  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 1/1/2002 0:00:00  
 Complperen: 3/31/2002 0:00:00      Enfdate: 3/18/2002 0:00:00  
 Enf action: State Violation/Reminder Notice  
 Violmeasur: Not Reported

Truedate: 03/31/2009      Pwsid: IN5253002  
 Pwsname: CITY OF BLOOMINGTON UTILITIES  
 Retpopsrvd: 69241      Pwstypecod: C  
 Void: 502      Contaminant: CARBON, TOTAL-ORGANIC  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 1/1/2002 0:00:00  
 Complperen: 3/31/2002 0:00:00      Enfdate: 3/18/2002 0:00:00  
 Enf action: State Public Notif Requested  
 Violmeasur: Not Reported

Truedate: 03/31/2009      Pwsid: IN5253002  
 Pwsname: CITY OF BLOOMINGTON UTILITIES  
 Retpopsrvd: 69241      Pwstypecod: C  
 Void: 502      Contaminant: CARBON, TOTAL-ORGANIC  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 1/1/2002 0:00:00  
 Complperen: 3/31/2002 0:00:00      Enfdate: 3/28/2002 0:00:00  
 Enf action: State Compliance Achieved  
 Violmeasur: Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate: 03/31/2009 Pwsid: IN5253002  
 Pwsname: CITY OF BLOOMINGTON UTILITIES  
 Retpopsrvd: 69241 Pwstypecod: C  
 Void: 602 Contaminant: Not Reported  
 Viol. Type: Operations Report  
 Complperbe: 1/1/2002 0:00:00  
 Complperen: 1/31/2002 0:00:00 Enfdate: 3/18/2002 0:00:00  
 Enf action: State Violation/Reminder Notice  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IN5253002  
 Pwsname: CITY OF BLOOMINGTON UTILITIES  
 Retpopsrvd: 69241 Pwstypecod: C  
 Void: 602 Contaminant: Not Reported  
 Viol. Type: Operations Report  
 Complperbe: 1/1/2002 0:00:00  
 Complperen: 1/31/2002 0:00:00 Enfdate: 3/18/2002 0:00:00  
 Enf action: State Public Notif Requested  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IN5253002  
 Pwsname: CITY OF BLOOMINGTON UTILITIES  
 Retpopsrvd: 69241 Pwstypecod: C  
 Void: 602 Contaminant: Not Reported  
 Viol. Type: Operations Report  
 Complperbe: 1/1/2002 0:00:00  
 Complperen: 1/31/2002 0:00:00 Enfdate: 3/28/2002 0:00:00  
 Enf action: State Compliance Achieved  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IN5253002  
 Pwsname: CITY OF BLOOMINGTON UTILITIES  
 Retpopsrvd: 69241 Pwstypecod: C  
 Void: 702 Contaminant: 0999  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 1/1/2002 0:00:00  
 Complperen: 3/31/2002 0:00:00 Enfdate: 4/5/2002 0:00:00  
 Enf action: State Violation/Reminder Notice  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IN5253002  
 Pwsname: CITY OF BLOOMINGTON UTILITIES  
 Retpopsrvd: 69241 Pwstypecod: C  
 Void: 702 Contaminant: 0999  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 1/1/2002 0:00:00  
 Complperen: 3/31/2002 0:00:00 Enfdate: 4/5/2002 0:00:00  
 Enf action: State Public Notif Requested  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IN5253002  
 Pwsname: CITY OF BLOOMINGTON UTILITIES  
 Retpopsrvd: 69241 Pwstypecod: C  
 Void: 702 Contaminant: 0999  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 1/1/2002 0:00:00  
 Complperen: 3/31/2002 0:00:00 Enfdate: 4/8/2002 0:00:00  
 Enf action: State Compliance Achieved  
 Violmeasur: Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### ENFORCEMENT INFORMATION:

System Name:	CITY OF BLOOMINGTON UTILITIES		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	CARBON, TOTAL-ORGANIC		
Compliance Period:	1/1/2002 0:00:00 - 3/31/2002 0:00:00		
Violation ID:	502		
Enforcement Date:	3/18/2002 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	CITY OF BLOOMINGTON UTILITIES		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	CARBON, TOTAL-ORGANIC		
Compliance Period:	1/1/2002 0:00:00 - 3/31/2002 0:00:00		
Violation ID:	502		
Enforcement Date:	3/28/2002 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	CITY OF BLOOMINGTON UTILITIES		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	CARBON, TOTAL-ORGANIC		
Compliance Period:	1/1/2002 0:00:00 - 3/31/2002 0:00:00		
Violation ID:	502		
Enforcement Date:	3/18/2002 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	CITY OF BLOOMINGTON UTILITIES		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	CARBON, TOTAL-ORGANIC		
Compliance Period:	1/1/2002 0:00:00 - 3/31/2002 0:00:00		
Violation ID:	502		
Enforcement Date:	3/18/2002 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	CITY OF BLOOMINGTON UTILITIES		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	CARBON, TOTAL-ORGANIC		
Compliance Period:	1/1/2002 0:00:00 - 3/31/2002 0:00:00		
Violation ID:	502		
Enforcement Date:	3/18/2002 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	CITY OF BLOOMINGTON UTILITIES		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	CARBON, TOTAL-ORGANIC		
Compliance Period:	1/1/2002 0:00:00 - 3/31/2002 0:00:00		
Violation ID:	502		
Enforcement Date:	3/28/2002 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	CITY OF BLOOMINGTON UTILITIES		
Violation Type:	Operations Report		
Contaminant:	Not Reported		
Compliance Period:	1/1/2002 0:00:00 - 1/31/2002 0:00:00		
Violation ID:	602		
Enforcement Date:	3/28/2002 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	CITY OF BLOOMINGTON UTILITIES		
Violation Type:	Operations Report		
Contaminant:	Not Reported		
Compliance Period:	1/1/2002 0:00:00 - 1/31/2002 0:00:00		
Violation ID:	602		
Enforcement Date:	3/18/2002 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	CITY OF BLOOMINGTON UTILITIES		
Violation Type:	Operations Report		
Contaminant:	Not Reported		
Compliance Period:	1/1/2002 0:00:00 - 1/31/2002 0:00:00		
Violation ID:	602		
Enforcement Date:	3/18/2002 0:00:00	Enf. Action:	State Public Notif Requested

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**ENFORCEMENT INFORMATION:**

System Name:	CITY OF BLOOMINGTON UTILITIES		
Violation Type:	Operations Report		
Contaminant:	Not Reported		
Compliance Period:	1/1/2002 0:00:00 - 1/31/2002 0:00:00		
Violation ID:	602		
Enforcement Date:	3/28/2002 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	CITY OF BLOOMINGTON UTILITIES		
Violation Type:	Operations Report		
Contaminant:	Not Reported		
Compliance Period:	1/1/2002 0:00:00 - 1/31/2002 0:00:00		
Violation ID:	602		
Enforcement Date:	3/18/2002 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	CITY OF BLOOMINGTON UTILITIES		
Violation Type:	Operations Report		
Contaminant:	Not Reported		
Compliance Period:	1/1/2002 0:00:00 - 1/31/2002 0:00:00		
Violation ID:	602		
Enforcement Date:	3/18/2002 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	CITY OF BLOOMINGTON UTILITIES		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	0999		
Compliance Period:	1/1/2002 0:00:00 - 3/31/2002 0:00:00		
Violation ID:	702		
Enforcement Date:	4/8/2002 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	CITY OF BLOOMINGTON UTILITIES		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	0999		
Compliance Period:	1/1/2002 0:00:00 - 3/31/2002 0:00:00		
Violation ID:	702		
Enforcement Date:	4/5/2002 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	CITY OF BLOOMINGTON UTILITIES		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	0999		
Compliance Period:	1/1/2002 0:00:00 - 3/31/2002 0:00:00		
Violation ID:	702		
Enforcement Date:	4/5/2002 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	CITY OF BLOOMINGTON UTILITIES		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	0999		
Compliance Period:	1/1/2002 0:00:00 - 3/31/2002 0:00:00		
Violation ID:	702		
Enforcement Date:	4/5/2002 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	CITY OF BLOOMINGTON UTILITIES		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	0999		
Compliance Period:	1/1/2002 0:00:00 - 3/31/2002 0:00:00		
Violation ID:	702		
Enforcement Date:	4/8/2002 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	CITY OF BLOOMINGTON UTILITIES		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	0999		
Compliance Period:	1/1/2002 0:00:00 - 3/31/2002 0:00:00		
Violation ID:	702		
Enforcement Date:	4/5/2002 0:00:00	Enf. Action:	State Violation/Reminder Notice

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

## ENFORCEMENT INFORMATION:

System Name:	BLOOMINGTON WATER DEPT	Enf. Action:	State Public Notif Received
Violation Type:	Monitoring, Regular		
Contaminant:	DALAPON		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9400001V		
Enforcement Date:	1994-09-02		
System Name:	BLOOMINGTON WATER DEPT	Enf. Action:	State Public Notif Requested
Violation Type:	Monitoring, Regular		
Contaminant:	DALAPON		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9400001V		
Enforcement Date:	1994-08-02		
System Name:	BLOOMINGTON WATER DEPT	Enf. Action:	State Public Notif Received
Violation Type:	Monitoring, Regular		
Contaminant:	DALAPON		
Compliance Period:	1994-01-01 - 1994-03-31		
Violation ID:	9400002V		
Enforcement Date:	1994-09-02		
System Name:	BLOOMINGTON WATER DEPT	Enf. Action:	State Public Notif Requested
Violation Type:	Monitoring, Regular		
Contaminant:	DALAPON		
Compliance Period:	1994-01-01 - 1994-03-31		
Violation ID:	9400002V		
Enforcement Date:	1994-08-02		
System Name:	BLOOMINGTON WATER DEPT	Enf. Action:	State Public Notif Received
Violation Type:	Monitoring, Regular		
Contaminant:	2,3,7,8-TCDD (DIOXIN)		
Compliance Period:	1994-01-01 - 1994-03-31		
Violation ID:	9400003V		
Enforcement Date:	1994-09-02		
System Name:	BLOOMINGTON WATER DEPT	Enf. Action:	State Public Notif Requested
Violation Type:	Monitoring, Regular		
Contaminant:	2,3,7,8-TCDD (DIOXIN)		
Compliance Period:	1994-01-01 - 1994-03-31		
Violation ID:	9400003V		
Enforcement Date:	1994-07-21		

## CONTACT INFORMATION:

Name:	CITY OF BLOOMINGTON UTILITIES	Population:	69241
Contact:	ATZ, RACHEL	Phone:	Not Reported
Address:	P.O. Box 1216		
Address 2:	BLOOMINGTON		
	IN, 47 812-3		

5  
SW  
1/2 - 1 Mile  
Lower

IN WELLS      INDNR1000015711

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Refno:	213662		
Comp date:	11-JUN-64		
Drive:	CORNER OF ADAMS ST & WHITEHALL PK, BLOOMINGTON.		
County1:	MONROE	Civilt:	PERRY
Town1:	8N	Range1:	1W
Quarter1:	NE	Quarter2:	NW
Quarter3:	NW		
Section1:	5		
Topo:	BLOOMINGTON	Subdiv:	Not Reported
Lotno:	Not Reported		
Feetns:	0		
Feetsn:	100		
Feetew:	1150		
Feetwe:	0		
Utmx:	538776		
Utmy:	4334882		
Grnd elev:	790		
Depth:	80		
Bedrock:	780		
bedro 1:	10		
Aquelv:	0		
Static:	12		
Type test:	Not Reported		
Pumprate:	0		
Pumphou:	0		
Pumpdw:	0		
Bailerr:	1.25		
Bailerh:	8		
Bailerd:	68		
Welltype:	D	Well use:	INDUSTRY
Use other:	Not Reported	Method:	CABLE TOOL
Method other:	Not Reported		
Casingl:	10		
Casingd:	6		
Casingm:	Not Reported		
Screenl:	0		
Screenm:	0		
Screenn:	Not Reported	Slot:	Not Reported
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	FOWLER COAL CO.	Ownerad:	ADAMS & WHITEHALL PK
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	HERSCHEL L. MCCLUNG
Drillad:	1802 ARLINGTON RD, BLOOMINGTON IN		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	JERRY MCCLUNG
License:	Not Reported	Date co:	11-JUN-64
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	LES

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Field d:	01-JUL-66	Courtby:	Not Reported
Court d:	20-APR-60	Classby:	DM
Class date:	01-OCT-64	Accwo:	Not Reported
Accwo date:	01-JUN-75	County:	MONROE
Town:	8N	Rang:	1W
Section:	5		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000015711		

**6  
West  
1/2 - 1 Mile  
Higher**

**IN WELLS      INDNR1000015835**

Refno:	222155		
Comp date:	21-MAR-66		
Drive:	BLOCK SW AT END OF 11TH STREET WEST, W OF VERNAL PIKE, THEN S ON NORTH STREET		
County1:	MONROE	Civilt:	9
Town1:	9N	Range1:	1W
Quarter1:	SW	Quarter2:	SW
Quarter3:	NW		
Section1:	32		
Topo:	BLOOMINGTON	Subdiv:	Not Reported
Lotno:	Not Reported		
Feetns:	0		
Feetsn:	2650		
Feetew:	100		
Feetwe:	0		
Utmx:	538356		
Utmy:	4335720		
Grnd elev:	860		
Depth:	85		
Bedrock:	824		
bedro 1:	36		
Aquelv:	0		
Static:	60		
Type test:	Not Reported		
Pumprate:	0		
Pumphou:	0		
Pumpdw:	0		
Bailerr:	5		
Bailerh:	0		
Bailerd:	17		
Welltype:	D	Well use:	HOME
Use other:	Not Reported	Method:	CABLE TOOL
Method other:	Not Reported		
Casingl:	36		
Casingd:	6		
Casingm:	Not Reported		
Screenl:	0		
Screend:	0		
Screenm:	Not Reported	Slot:	Not Reported
Liner top:	0		
Linerdi:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pumpset:	0	Pump other:	Not Reported
Type pump:	Not Reported	Groutm:	Not Reported
Quality:	Not Reported		
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	RONALD WALTER	Ownerad:	621 NORTH STREET
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	GEORGE SNAPP
Drillad:	RR 4, BLOOMINGTON IN		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	GEORGE SNAPP
License:	Not Reported	Date co:	21-MAR-66
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	BEB
Field d:	09-MAR-89	Courtby:	Not Reported
Court d:	28-MAR-61	Classby:	DB
Class date:	01-MAR-66	Accwo:	SJ
Accwo date:	01-JUN-75	County:	MONROE
Town:	Not Reported	Rang:	1
Section:	31		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000015835		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: IN Radon

### Radon Test Results

Zipcode	Year	Test Type	Location	Result
47404	2000	Short Term	2nd Floor	3.7
47404	1996	Post-Mitigation	Other	6.8
47404	0	Unknown	Other	1.0
47404	0	Unknown	Other	5.3
47404	1997	Long Term	Other	0.9
47404	2000	Short Term	Other	4.9
47404	1996	Short Term	Other	0.4
47404	0	Unknown	Other	3.6
47404	0	Unknown	Other	3.3
47404	0	Unknown	Other	1.7
47404	1996	Post-Mitigation	Other	9.3
47404	2000	Post-Mitigation	1st Floor	3.4
47404	1999	Long Term	Basement	2.5
47404	1994	Short Term	Other	2.1
47404	1994	Short Term	Other	2.7
47404	0	Unknown	Other	10.7
47404	0	Unknown	Other	1.0
47404	0	Unknown	Other	4.2
47404	0	Unknown	Other	6.4
47404	0	Unknown	Other	0.7
47404	0	Unknown	Other	0.9
47404	0	Unknown	Other	0.8
47404	0	Unknown	Other	1.3
47404	0	Unknown	Other	4.3
47404	2000	Unknown	Other	1.7
47404	0	Unknown	Other	3.3
47404	0	Unknown	Other	5.3
47404	0	Unknown	Other	10.0
47404	0	Unknown	Other	10.0
47404	0	Unknown	Other	28.5
47404	0	Unknown	Other	28.5
47404	0	Unknown	Other	6.0
47404	0	Unknown	Other	0.8
47404	0	Unknown	Other	2.0
47404	1996	Long Term	Basement	6.0
47404	1998	Long Term	1st Floor	2.1
47404	1999	Long Term	1st Floor	1.7
47404	0	Unknown	Other	3.5
47404	0	Short Term	Basement	3.5
47404	0	Short Term	1st Floor	6.3
47404	0	Short Term	1st Floor	6.3
47404	0	Short Term	1st Floor	9.5
47404	2000	Short Term	Basement	68.1
47404	2000	Short Term	Basement	70.7
47404	2000	Short Term	1st Floor	1.4
47404	2000	Short Term	1st Floor	4.9
47404				

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

### AREA RADON INFORMATION

	2000	Short Term	Other	0.6
47404	1997	Short Term	Basement	18.3
47404	1997	Short Term	Basement	2.6
47404	1997	Short Term	Basement	5.3
47404	1997	Short Term	Basement	1.1
47404	1997	Post-Mitigation	Other	1.3
47404	1997	Post-Mitigation	Other	0.6
47404	1997	Post-Mitigation	Other	5.6
47404	2000	Short Term	Other	4.9
47404	2000	Short Term	Other	5.4
47404	2000	Short Term	Other	5.4
47404	2000	Short Term	Other	6.1
47404	2000	Short Term	2nd Floor	3.7
47404	2000	Short Term	Basement	1.4
47404	1996	Short Term	Other	6.7
47404	1996	Short Term	Other	1.3
47404	1996	Short Term	Other	0.2
47404	1998	Short Term	Other	3.2
47404	2000	Short Term	Basement	1.0
47404	2000	Short Term	Basement	1.2
47404	2004	Short Term	Basement	16.8
47404	2004	Short Term	Basement	1.4
47404	2002	Short Term	Basement	9.0
47404	2002	Short Term	Basement	9.0
47404	2003	Short Term	1st Floor	2.4
47404	2003	Short Term	1st Floor	1.1
47404	2003	Short Term	1st Floor	1.0
47404	2001	Short Term	1st Floor	2.3
47404	2001	Short Term	Basement	1.5
47404	2001	Short Term	Basement	2.6
47404	2001	Short Term	Basement	10.0
47404	2001	Short Term	Basement	3.3
47404	2001	Short Term	Basement	7.1
47404	2002	Short Term	Basement	4.8
47404	2002	Short Term	Basement	4.8
47404	2002	Short Term	Basement	4.8
47404	2002	A,C	Basement	2.2
47404	2002	Short Term	Basement	4.8
47404	2002	Short Term	Basement	4.8
47404	2002	A,C	Basement	2.2
47404	2000	Long Term	Other	11.6
47404	2000	Long Term	Basement	2.3
47404	2000	Short Term	1st Floor	0.6
47404	2000	Short Term	1st Floor	0.6
47404	2000	Short Term	1st Floor	1.1
47404	2000	Long Term	Basement	1.0
47404	2000	Short Term	1st Floor	1.4
47404	2001	Short Term	1st Floor	8.0
47404	2001	Short Term	Basement	6.5
47404	2001	Short Term	1st Floor	5.4
47404	2001	Short Term	1st Floor	2.3
47404	1994	Short Term	Other	1.0
47404	2000	Short Term	Basement	0.4
47404	2000	Short Term	1st Floor	6.7
47404	1997	Short Term	Other	2.2
47404	2000	Short Term	Other	6.1
47404				

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

	1996	Short Term	Other	0.8
47404	2003	Short Term	Basement	2.2
47404	2003	Short Term	1st Floor	4.6
47404	2001	Short Term	Basement	1.9
47404	2001	Short Term	Basement	6.6
47404	2002	Short Term	Basement	4.8
47404	2000	Short Term	1st Floor	1.1
47404	2001	Short Term	Basement	23.6

Federal EPA Radon Zone for MONROE 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 MONROE COUNTY, IN

Number of sites tested: 19

<u>Area</u>	<u>Average Activity</u>	<u>% &lt;4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% &gt;20 pCi/L</u>
Living Area - 1st Floor	1.718 pCi/L	91%	9%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	6.289 pCi/L	58%	37%	5%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### 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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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## **Appendix D**

### Historical Aerial Photographs

Vacant Lot  
North Rogers Street  
Bloomington, Indiana, 47404



**Vacant Lot N. Rogers St**

509 West 11th Street

Bloomington, IN 47404

Inquiry Number: 3843021.5

January 31, 2014

## The EDR Aerial Photo Decade Package

# EDR Aerial Photo Decade Package

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

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

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**Date EDR Searched Historical Sources:**

Aerial Photography January 31, 2014

**Target Property:**

509 West 11th Street

Bloomington, IN 47404

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1952	Aerial Photograph. Scale: 1"=500'	Panel #: 39086-B5, Bloomington, IN;/Flight Date: January 01, 1952	EDR
1955	Aerial Photograph. Scale: 1"=500'	Panel #: 39086-B5, Bloomington, IN;/Flight Date: February 23, 1955	EDR
1962	Aerial Photograph. Scale: 1"=500'	Panel #: 39086-B5, Bloomington, IN;/Flight Date: March 27, 1962	EDR
1965	Aerial Photograph. Scale: 1"=500'	Panel #: 39086-B5, Bloomington, IN;/Flight Date: April 29, 1965	EDR
1977	Aerial Photograph. Scale: 1"=1000'	Panel #: 39086-B5, Bloomington, IN;/Flight Date: May 09, 1977	EDR
1986	Aerial Photograph. Scale: 1"=500'	Panel #: 39086-B5, Bloomington, IN;/Flight Date: January 01, 1986	EDR
1992	Aerial Photograph. Scale: 1"=750'	Panel #: 39086-B5, Bloomington, IN;/Flight Date: March 16, 1992	EDR
1998	Aerial Photograph. Scale: 1"=500'	Panel #: 39086-B5, Bloomington, IN;/DOQQ - acquisition dates: April 05, 1998	EDR
2005	Aerial Photograph. Scale: 1"=500'	Panel #: 39086-B5, Bloomington, IN;/Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 39086-B5, Bloomington, IN;/Flight Year: 2006	EDR
2007	Aerial Photograph. Scale: 1"=500'	Panel #: 39086-B5, Bloomington, IN;/Flight Year: 2007	EDR
2008	Aerial Photograph. Scale: 1"=500'	Panel #: 39086-B5, Bloomington, IN;/Flight Year: 2008	EDR
2010	Aerial Photograph. Scale: 1"=500'	Panel #: 39086-B5, Bloomington, IN;/Flight Year: 2010	EDR
2012	Aerial Photograph. Scale: 1"=500'	Panel #: 39086-B5, Bloomington, IN;/Flight Year: 2012	EDR



**INQUIRY #:** 3843021.5

**YEAR:** 1952

 = 500'





**INQUIRY #:** 3843021.5

**YEAR:** 1955

 = 500'





**INQUIRY #:** 3843021.5

**YEAR:** 1962

 = 500'





**INQUIRY #:** 3843021.5

**YEAR:** 1965

— = 500'





**INQUIRY #:** 3843021.5

**YEAR:** 1977

 = 1000'





**INQUIRY #:** 3843021.5

**YEAR:** 1986

|—————| = 500'





**INQUIRY #:** 3843021.5

**YEAR:** 1992

 = 750'





**INQUIRY #:** 3843021.5

**YEAR:** 1998

 = 500'





INQUIRY #: 3843021.5

YEAR: 2005

| = 500'





**INQUIRY #:** 3843021.5

**YEAR:** 2006

 = 500'





**INQUIRY #:** 3843021.5

**YEAR:** 2007

|—————| = 500'





**INQUIRY #:** 3843021.5

**YEAR:** 2008

— = 500'





**INQUIRY #:** 3843021.5

**YEAR:** 2010

— = 500'



ES&S Environmental Data Resources Inc.



**INQUIRY #:** 3843021.5

**YEAR:** 2012

 = 500'



# **Appendix E**

## **Sanborn Fire Insurance Maps**

Vacant Lot  
North Rogers Street  
Bloomington, Indiana, 47404



**Vacant Lot N. Rogers St**

509 West 11th Street

Bloomington, IN 47404

Inquiry Number: 3843021.3

January 30, 2014

## Certified Sanborn® Map Report

# Certified Sanborn® Map Report

1/30/14

**Site Name:**

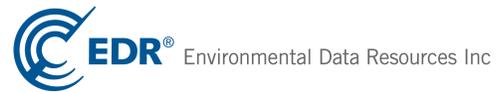
Vacant Lot N. Rogers St  
509 West 11th Street  
Bloomington, IN 47404

**Client Name:**

Bruce Carter and Associates  
6330 E. 75th Street  
Indianapolis, IN 46250

EDR Inquiry # 3843021.3

Contact: Chelsie Dugan



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Bruce Carter and Associates 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](http://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:

**Site Name:** Vacant Lot N. Rogers St  
**Address:** 509 West 11th Street  
**City, State, Zip:** Bloomington, IN 47404  
**Cross Street:**  
**P.O. #** 14-048  
**Project:** Vacant Lot N. Rogers Street  
**Certification #** FA8B-4307-BDF8



Sanborn® Library search results  
Certification # FA8B-4307-BDF8

**Maps Provided:**

- 1963
- 1947
- 1927
- 1913
- 1907
- 1898

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™*

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## Sanborn Sheet Thumbnails

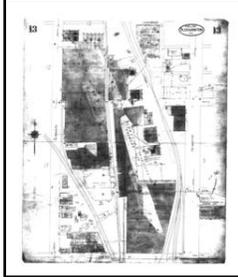
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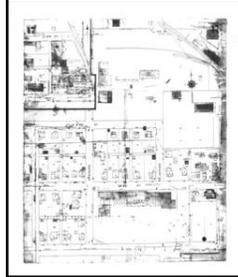
### 1963 Source Sheets



Volume 1, Sheet 12



Volume 1, Sheet 13

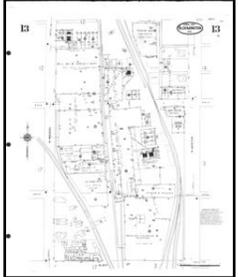


Volume 1, Sheet 17

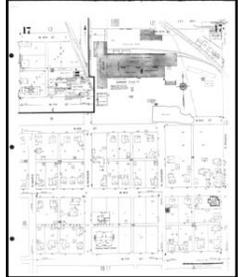
### 1947 Source Sheets



Volume 1, Sheet 12



Volume 1, Sheet 13

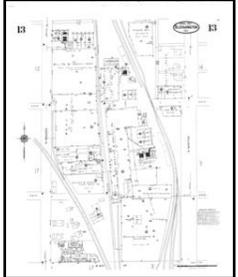


Volume 1, Sheet 17

### 1927 Source Sheets



Volume 1, Sheet 12



Volume 1, Sheet 13

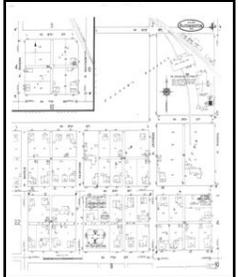


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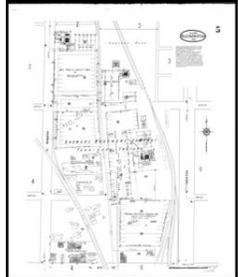
### 1913 Source Sheets



Volume 1, Sheet 2



Volume 1, Sheet 4



Volume 1, Sheet 5

**1907 Source Sheets**



Volume 1, Sheet 4



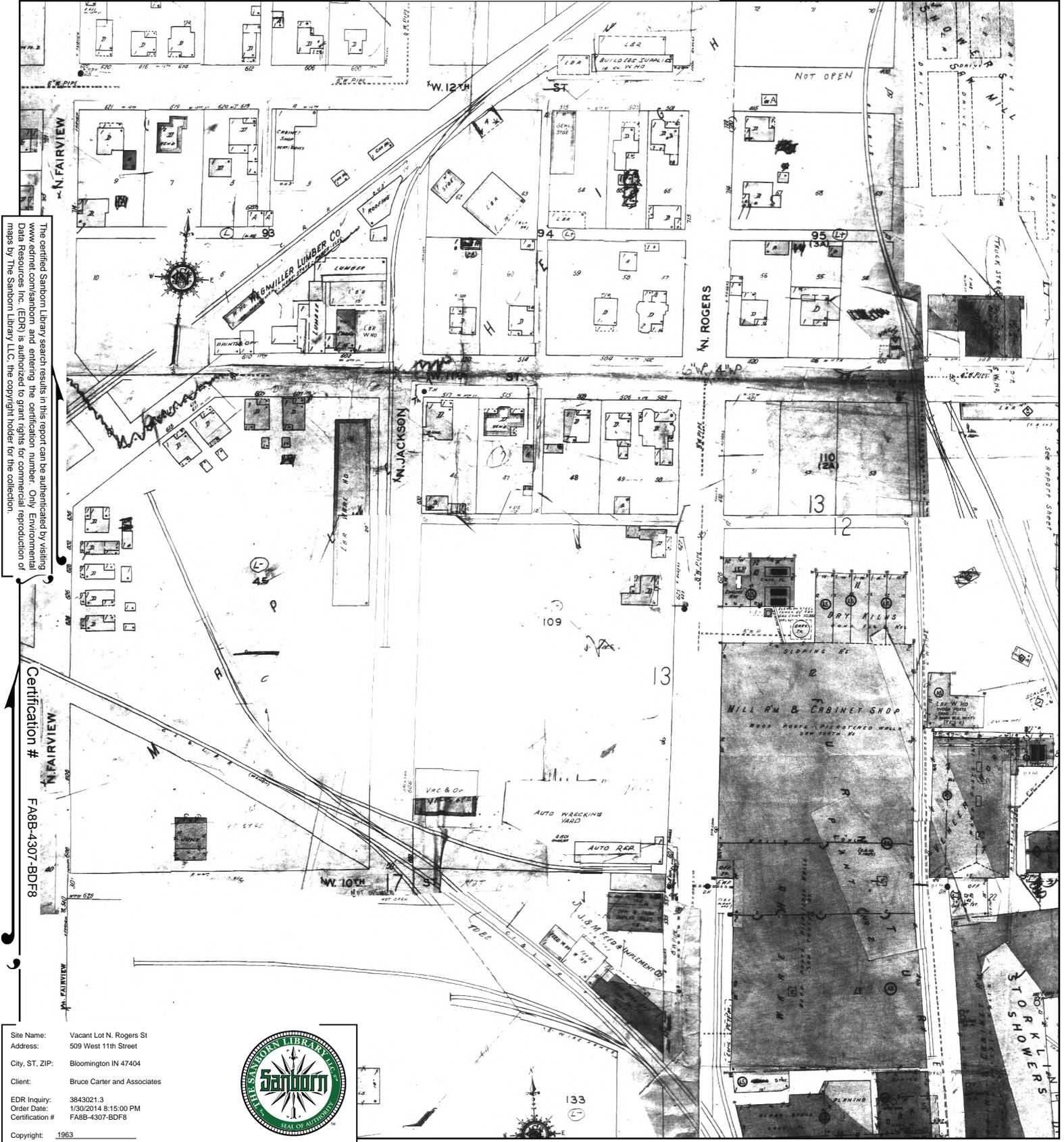
Volume 1, Sheet 2

**1898 Source Sheets**



Volume 1, Sheet 2

# 1963 Certified Sanborn Map



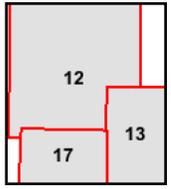
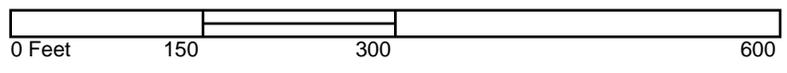
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Site Name: Vacant Lot N. Rogers St  
 Address: 509 West 11th Street  
 City, ST, ZIP: Bloomington IN 47404  
 Client: Bruce Carter and Associates  
 EDR Inquiry: 3843021.3  
 Order Date: 1/30/2014 8:15:00 PM  
 Certification #: FA8B-4307-BDF8  
 Copyright: 1963



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 Volume 1, Sheet 17

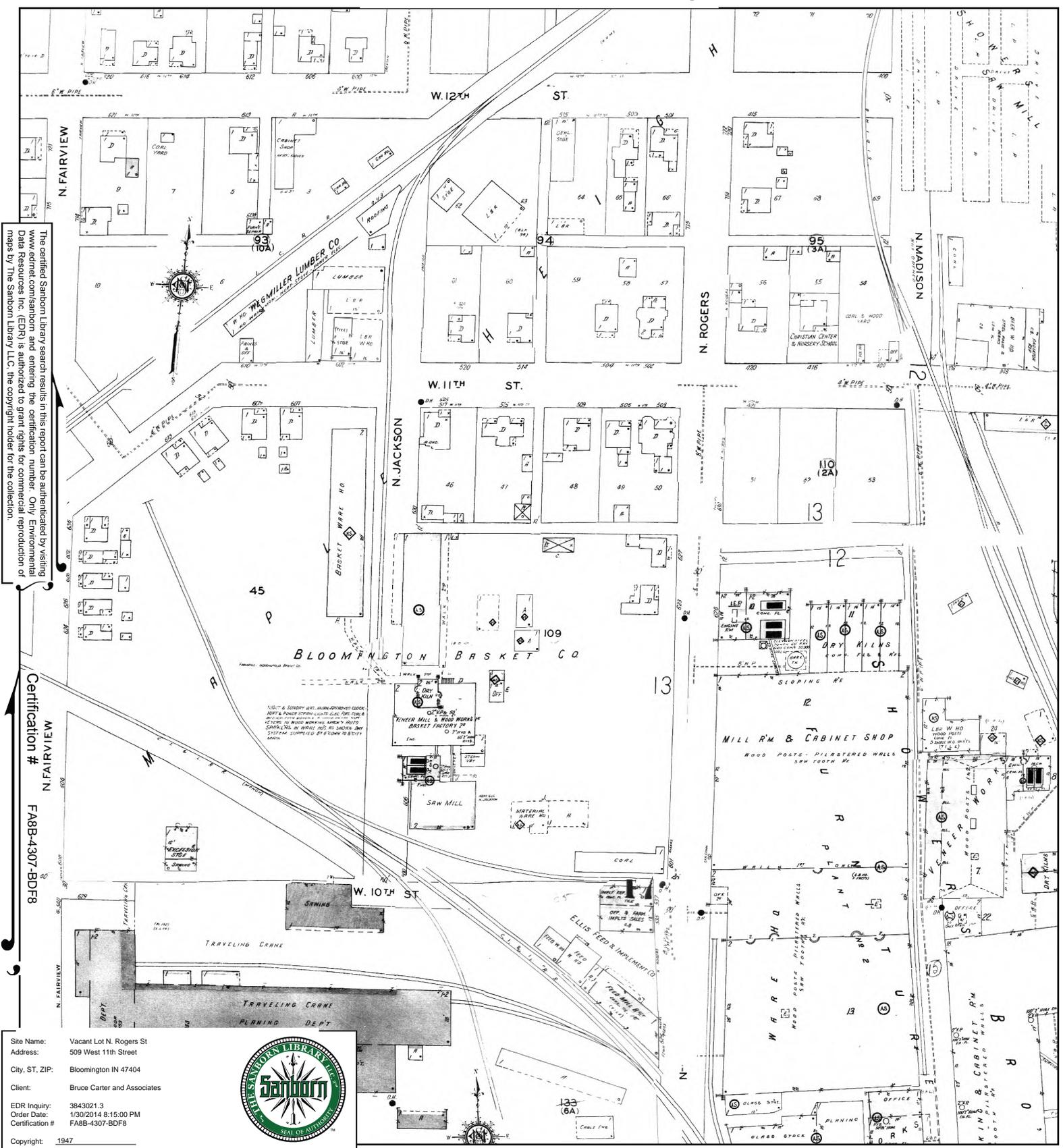


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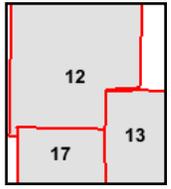
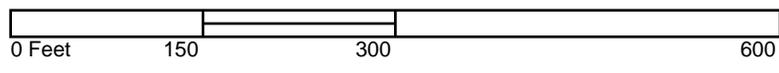
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Site Name: Vacant Lot N. Rogers St  
 Address: 509 West 11th Street  
 City, ST, ZIP: Bloomington IN 47404  
 Client: Bruce Carter and Associates  
 EDR Inquiry: 3843021.3  
 Order Date: 1/30/2014 8:15:00 PM  
 Certification #: FA8B-4307-BDF8  
 Copyright: 1947



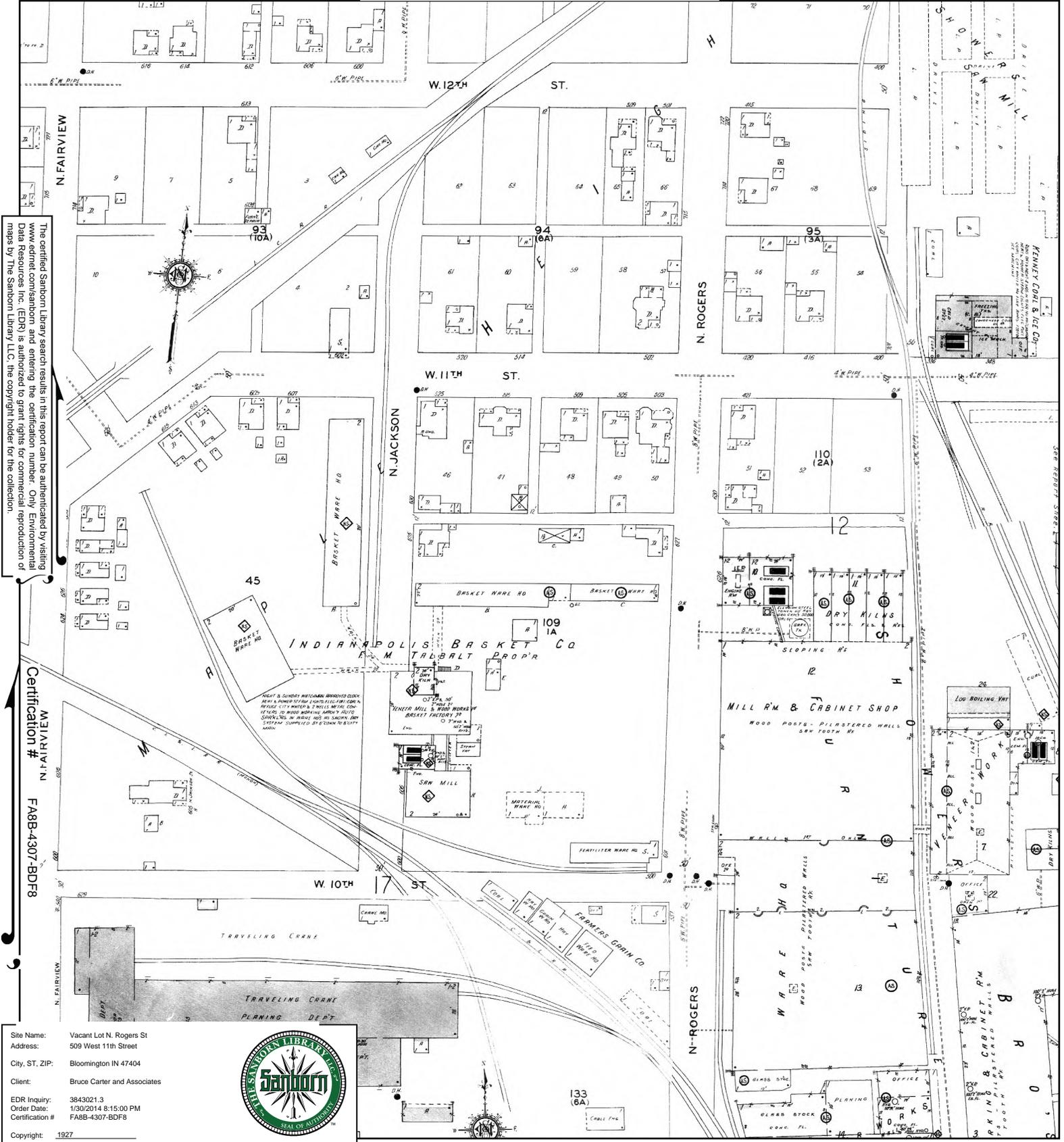
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 Volume 1, Sheet 13  
 Volume 1, Sheet 17



# 1927 Certified Sanborn Map



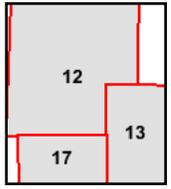
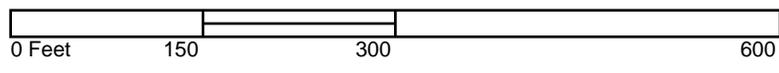
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MAINTAIN Certification # FA8B-4307-BDF8

Site Name: Vacant Lot N. Rogers St  
 Address: 509 West 11th Street  
 City, ST, ZIP: Bloomington IN 47404  
 Client: Bruce Carter and Associates  
 EDR Inquiry: 3843021.3  
 Order Date: 1/30/2014 8:15:00 PM  
 Certification # FA8B-4307-BDF8  
 Copyright: 1927



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 Volume 1, Sheet 13  
 Volume 1, Sheet 17



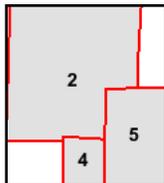
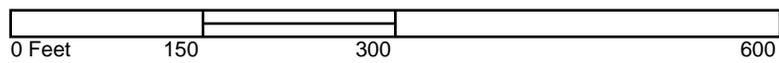
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Site Name: Vacant Lot N. Rogers St  
 Address: 509 West 11th Street  
 City, ST, ZIP: Bloomington IN 47404  
 Client: Bruce Carter and Associates  
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 Certification #: FA8B-4307-BDF8



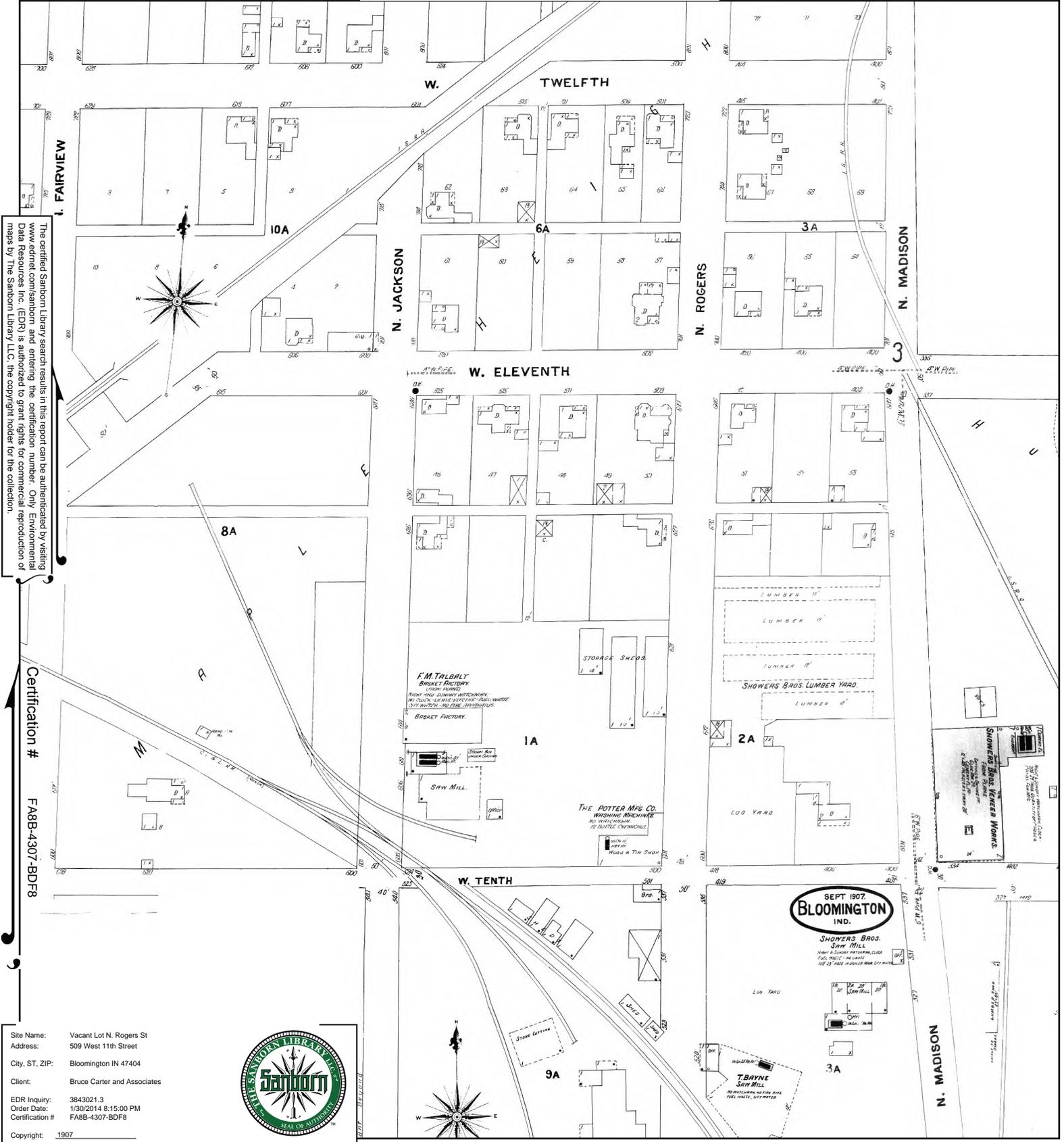
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 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 2  
 Volume 1, Sheet 4  
 Volume 1, Sheet 5



# 1907 Certified Sanborn Map



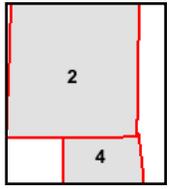
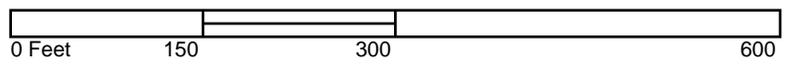
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Certification # FA8B-4307-BDF8

Site Name: Vacant Lot N. Rogers St  
 Address: 509 West 11th Street  
 City, ST, ZIP: Bloomington IN 47404  
 Client: Bruce Carter and Associates  
 EDR Inquiry: 3843021.3  
 Order Date: 1/30/2014 8:15:00 PM  
 Certification #: FA8B-4307-BDF8  
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This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 4  
 Volume 1, Sheet 2



# 1898 Certified Sanborn Map

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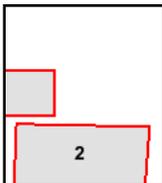
FA8B-4307-BDF8

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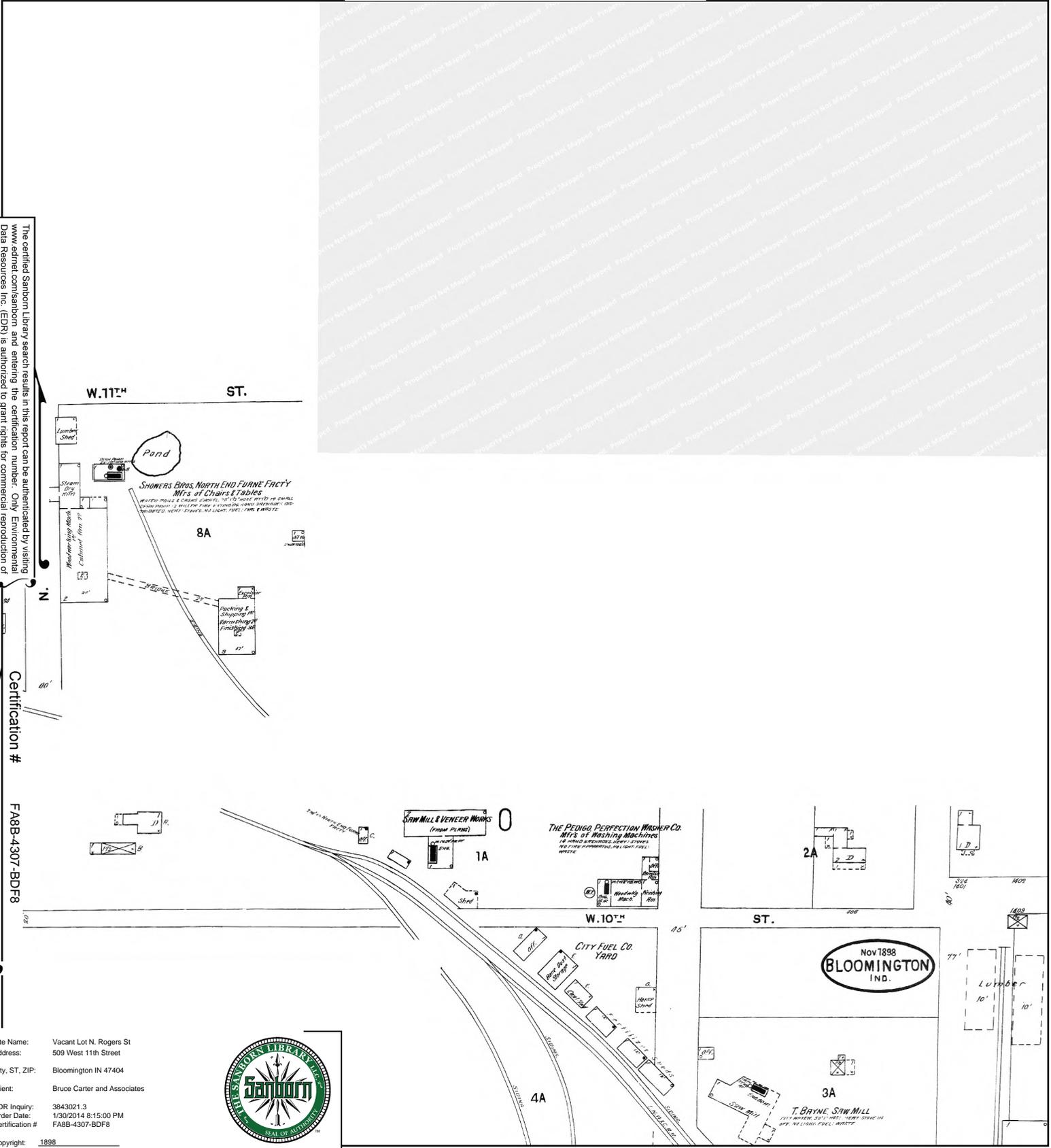
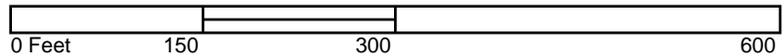
Copyright: 1898



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



Volume 1, Sheet 2



## **Appendix F**

### City Directory Search

Vacant Lot  
North Rogers Street  
Bloomington, Indiana, 47404

**City and County Directories:**

On February 24, 2014 a search of city and country directories was performed by Len Hinrichs and Chelsie Dugan at the Indiana State Library (315 Ohio St, Indianapolis, IN. 46204). Directories were searched from 1931 (the earliest available) through 2012 for the Subject Site at North Rogers Street and surrounding properties. Results of the search are included in the report.

## **Appendix G**

### Web Soil Survey Map and Unit Description

Vacant Lot  
North Rogers Street  
Bloomington, Indiana, 47404



A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

# Custom Soil Resource Report for Monroe County, Indiana



# Preface

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Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<http://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist ([http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2\\_053951](http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951)).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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# **How Soil Surveys Are Made**

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Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil scientists classified and named the soils in the survey area, they compared the

## Custom Soil Resource Report

individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

# Soil Map

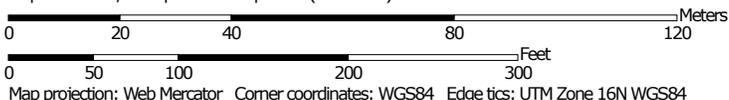
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The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

# Custom Soil Resource Report Soil Map



Map Scale: 1:1,350 if printed on a portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84



### MAP LEGEND

**Area of Interest (AOI)**

 Area of Interest (AOI)

**Soils**

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

**Special Point Features**

 Blowout

 Borrow Pit

 Clay Spot

 Closed Depression

 Gravel Pit

 Gravelly Spot

 Landfill

 Lava Flow

 Marsh or swamp

 Mine or Quarry

 Miscellaneous Water

 Perennial Water

 Rock Outcrop

 Saline Spot

 Sandy Spot

 Severely Eroded Spot

 Sinkhole

 Slide or Slip

 Sodic Spot

 Spoil Area

 Stony Spot

 Very Stony Spot

 Wet Spot

 Other

 Special Line Features

**Water Features**

 Streams and Canals

**Transportation**

 Rails

 Interstate Highways

 US Routes

 Major Roads

 Local Roads

**Background**

 Aerial Photography

### MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
 Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>  
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Monroe County, Indiana  
 Survey Area Data: Version 20, Dec 17, 2013

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Oct 4, 2011—Mar 28, 2012

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

Monroe County, Indiana (IN105)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
CtB	Crider-Urban land complex, 2 to 6 percent slopes	1.5	37.7%
CtC	Crider-Urban land complex, 6 to 12 percent slopes	1.4	34.8%
Ua	Udorthents, loamy	1.1	27.5%
<b>Totals for Area of Interest</b>		<b>3.9</b>	<b>100.0%</b>

## Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If

## Custom Soil Resource Report

intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

## Monroe County, Indiana

### CtB—Crider-Urban land complex, 2 to 6 percent slopes

#### Map Unit Setting

*Elevation:* 370 to 1,020 feet

*Mean annual precipitation:* 40 to 46 inches

*Mean annual air temperature:* 52 to 57 degrees F

*Frost-free period:* 170 to 200 days

#### Map Unit Composition

*Crider and similar soils:* 60 percent

*Urban land:* 40 percent

#### Description of Crider

##### Setting

*Landform:* Hills

*Landform position (two-dimensional):* Summit, shoulder

*Landform position (three-dimensional):* Interfluve

*Down-slope shape:* Convex

*Across-slope shape:* Linear

*Parent material:* Loess over clayey residuum

##### Properties and qualities

*Slope:* 2 to 6 percent

*Depth to restrictive feature:* 60 to 120 inches to lithic bedrock

*Drainage class:* Well drained

*Capacity of the most limiting layer to transmit water (Ksat):* Moderately high to high  
(0.60 to 2.00 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Available water capacity:* High (about 9.3 inches)

##### Interpretive groups

*Farmland classification:* Not prime farmland

*Land capability (nonirrigated):* 2e

*Hydrologic Soil Group:* B

*Other vegetative classification:* Trees/Timber (Woody Vegetation)

##### Typical profile

*0 to 7 inches:* Silt loam

*7 to 36 inches:* Silty clay loam

*36 to 80 inches:* Clay

#### Description of Urban Land

##### Setting

*Landform:* Hills

##### Interpretive groups

*Farmland classification:* Not prime farmland

*Land capability (nonirrigated):* 8

*Other vegetative classification:* Trees/Timber (Woody Vegetation)

## **CtC—Crider-Urban land complex, 6 to 12 percent slopes**

### **Map Unit Setting**

*Elevation:* 370 to 1,020 feet

*Mean annual precipitation:* 40 to 46 inches

*Mean annual air temperature:* 52 to 57 degrees F

*Frost-free period:* 170 to 200 days

### **Map Unit Composition**

*Crider and similar soils:* 60 percent

*Urban land:* 40 percent

### **Description of Crider**

#### **Setting**

*Landform:* Hills

*Landform position (two-dimensional):* Backslope, shoulder

*Landform position (three-dimensional):* Side slope

*Down-slope shape:* Convex

*Across-slope shape:* Linear

*Parent material:* Loess over clayey residuum

#### **Properties and qualities**

*Slope:* 6 to 12 percent

*Depth to restrictive feature:* 60 to 120 inches to lithic bedrock

*Drainage class:* Well drained

*Capacity of the most limiting layer to transmit water (Ksat):* Moderately high to high  
(0.60 to 2.00 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Available water capacity:* High (about 9.3 inches)

#### **Interpretive groups**

*Farmland classification:* Not prime farmland

*Land capability (nonirrigated):* 3e

*Hydrologic Soil Group:* B

*Other vegetative classification:* Trees/Timber (Woody Vegetation)

#### **Typical profile**

*0 to 7 inches:* Silt loam

*7 to 36 inches:* Silty clay loam

*36 to 80 inches:* Clay

### **Description of Urban Land**

#### **Setting**

*Landform:* Hills

#### **Interpretive groups**

*Farmland classification:* Not prime farmland

## Custom Soil Resource Report

*Land capability (nonirrigated): 8*

*Other vegetative classification: Trees/Timber (Woody Vegetation)*

### **Ua—Udorthents, loamy**

#### **Map Unit Setting**

*Elevation: 340 to 1,020 feet*

*Mean annual precipitation: 40 to 46 inches*

*Mean annual air temperature: 52 to 57 degrees F*

*Frost-free period: 170 to 200 days*

#### **Map Unit Composition**

*Udorthents, loamy and similar soils: 100 percent*

#### **Description of Udorthents, Loamy**

##### **Properties and qualities**

*Depth to restrictive feature: More than 80 inches*

*Depth to water table: More than 80 inches*

*Frequency of flooding: None*

*Frequency of ponding: None*

##### **Interpretive groups**

*Farmland classification: Not prime farmland*

*Land capability (nonirrigated): 8*

*Other vegetative classification: Trees/Timber (Woody Vegetation)*

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