



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
Parking Lot
555 N. Morton Street
Bloomington, Indiana
BCA Project 7951/14-044

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 Parking Lot, located at 555 N. Morton 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", is written over a white background.

Len Hinrichs
Project Manager

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

6330 E 75th St., Suite 150
Indianapolis, IN 46250
Phone (317) 578-4233
Fax (317) 578-4250

e-mail: bca@bcaconsultants.com

616 S 4th St.
Elkhart, IN 46516
Phone (574) 522-1019
Fax (574) 522-0374

(800) 291-1019

PHASE I ENVIRONMENTAL SITE ASSESSMENT

**Parking Lot
555 North Morton Street
Bloomington, Indiana 47404**

March 31, 2014

BCA Project No. 7951/14-044



Bruce Carter Associates, L.L.C.

616 South 4th St.
Elkhart, IN 46516

6330 East 75th St., Suite 150
Indianapolis, IN 46250

(800) 291-1019

www.bcaconsultants.com



Bruce Carter Associates, L.L.C.

ENVIRONMENTAL CONSULTANTS

AIR • WATER • SOLID WASTE • OSHA • REMEDIATION SERVICES

PHASE I ENVIRONMENTAL SITE ASSESSMENT

**Parking Lot
555 North Morton Street
Bloomington, Indiana 47404**

**March 31, 2014
BCA Project No. 7951/14-044**

**Prepared For:
City of Bloomington**

**Respectfully Submitted by:
Bruce Carter Associates, LLC**

**Chelsie R. Dugan
Geologist**

**Len Hinrichs, Geologist
Geologist, Project Manager**

**John W. Kilmer, CHMM
Senior Engineer
VP, Technical Services**

6330 E 75th St., Suite 150
Indianapolis, IN 46250
Phone (317) 578-4233
Fax (317) 578-4250

e-mail: bca@bcaconsultants.com

616 S 4th St.
Elkhart, IN 46516
Phone (574) 522-1019
Fax (574) 522-0374

(800) 291-1019

Table of Contents

1.0 SUMMARY	1
2.0 INTRODUCTION	1
2.1 LOCATION AND LEGAL DESCRIPTION	1
2.2 PURPOSE	1
2.3 DETAILED SCOPE-OF-SERVICES	2
2.4 SIGNIFICANT ASSUMPTIONS	2
2.5 LIMITATIONS AND EXCEPTIONS	2
2.6 SPECIAL TERMS AND CONDITIONS	3
2.7 USER RELIANCE	3
3.0 USER PROVIDED INFORMATION	4
3.1 CHAIN OF OWNERSHIP	4
3.2 ENVIRONMENTAL LIENS	4
3.3 SPECIALIZED KNOWLEDGE	4
3.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION	4
3.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES	4
3.6 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION	4
3.7 REASON FOR PERFORMING PHASE I	4
4.0 RECORDS REVIEW	5
4.1 STANDARD ENVIRONMENTAL RECORD SOURCES	5
4.2 ADDITIONAL ENVIRONMENTAL RECORDS	16
4.3 PHYSICAL SETTING	17
4.4 HISTORICAL USE INFORMATION ON THE PROPERTY	18
4.5 HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES	21
5.0 SITE RECONNAISSANCE	26
5.1 METHODOLOGY AND LIMITING CONDITIONS	26
5.2 GENERAL SITE SETTING	26
5.3 EXTERIOR OBSERVATIONS	26
5.4 INTERIOR OBSERVATIONS	26
5.5 OBSERVATIONS ON ADJACENT PROPERTIES	26
6.0 INTERVIEWS	29
6.1 INTERVIEW WITH SITE OWNER	29

6.2	INTERVIEW WITH SITE MANAGER	29
6.3	INTERVIEW WITH SITE OCCUPANT	29
6.4	INTERVIEW WITH LOCAL GOVERNMENT OFFICIAL	29
6.5	INTERVIEW WITH OTHERS	30
7.0	EVALUATION.....	31
7.1	FINDINGS	31
7.2	OPINION.....	34
7.3	CONCLUSIONS.....	40
7.4	DEVIATIONS AND DATA GAPS.....	44
7.5	ADDITIONAL SERVICES	44
7.6	SIGNATURES OF ENVIRONMENTAL PROFESSIONALS.....	45
8.0	NON SCOPE SERVICES.....	46
8.1	RECOMMENDATIONS	46
8.2	OTHER NON-SCOPE CONSIDERATIONS.....	46
9.0	REFERENCES.....	47

Figures

1. Site Location Map (U.S.G.S Topographic Map)
2. 2013 Aerial Photograph

Photographs

Appendices

- A. Qualifications of Environmental Professionals
- B. All Appropriate Inquiry User Questionnaire
- C. EDR Data Search
- D. Historical Aerial Photographs
- E. Sanborn Fire Insurance Maps
- F. City Directory Search
- G. Web Soil Survey Map and Unit Description

1.0 SUMMARY

Bruce Carter Associates, L.L.C. (BCA) has performed a Phase I Environmental Site Assessment on the Parking Lot (Subject Site) located at 555 N. Morton Street in Bloomington, Indiana.

The site consists of one (1) parcel totaling approximately 0.85 acres of land. The site is bounded by commercial properties in all directions, with light industrial properties beyond to the west and southwest. The Subject Site is currently owned by Morton Street Properties LLC. The site operated historically as part of a furniture manufacturing facility from at least 1913 until early 1959, a university warehouse until 1966 and a vacant lot until at least 1998. Sometime between 1998 and 2005, the property was redeveloped as a commercial parking lot.

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

Subject Site – Parking Lot, 555 N. Morton Street

The historic operation of the Subject Site as part of a large scale furniture factory for over 50 years and a university storage warehouse for nearly 10 years including:

- Potential historical releases of glues, varnishes, stains, paints, dyes, oils, solvents, veneers, wood treatments, or other chemicals associated with furniture manufacturing; and
- Evidence of several former rail spurs on the property with the possibility for historical releases of petroleum products, solvents, paints, varnishes, coal ash & cinders and herbicides.

Former IU Food Storage Building, 600 N. Rogers Street

The historic operation of this site as part of a large scale furniture factory for over 50 years, a university storage warehouse for over 10 years, and a university food storage building for nearly 30 years including:

- Potential historical releases of glues, varnishes, stains, paints, dyes, oils, solvents, veneers, wood treatments, or other chemicals associated with furniture manufacturing; and
- Evidence of former rail spurs on the property with the possibility for historical releases of petroleum products, solvents, paints, varnishes, coal ash & cinders and herbicides.

Indiana University (IU) Showers Warehouse, 11th Street between Morton and Rogers Streets

The historic use of this facility as a former permitted hazardous waste storage facility from 1982 to 1995 for hazardous wastes generated by Indiana University including: liquid and solid radioactive materials; PCB wastes (light ballasts); hazardous

chemicals including solvents, flammables, and shock sensitive materials; non-regulated oil wastes; chemically-contaminated items (paper towels, rubber gloves, etc.); and waste photopaper. In addition:

- Evidence of former rail spurs on the property with the possibility for historical releases of petroleum products, solvents, paints, varnishes, coal ash & cinders and herbicides; and
- Presence of a former drum storage building for the adjacent IU Printing Services Building with the potential for release of hazardous chemicals commonly used in the printing industry such as solvents such as toluene, methyl ethyl ketone, xylene, benzene, 1,1,1-trichloroethane, and vinyl chloride, and metals such as barium, chromium, silver, etc.

Former IU Printing Services Building, 638 N. Rogers Street

The historic operation of this site as part of a large scale furniture factory for over 50 years and as a university printing facility for nearly 30 years including:

- Potential historical releases of glues, varnishes, stains, paints, dyes, oils, solvents, veneers, wood treatments, or other chemicals associated with furniture manufacturing; and
- Potential historical releases of hazardous chemicals commonly used in the printing industry such as solvents like toluene, methyl ethyl ketone, xylene, benzene, 1,1,1-trichloroethane, and vinyl chloride, as well as inks containing metals such as barium, chromium, silver, etc.

Former Showers Garage, 613 N. Morton Street

The possibility that this building was historically used as part of a former welding shop, machine shop, and/or auto repair garage (former Bock's Garage), and the potential release of a variety of petroleum products, antifreezes, paints, solvents, cleaners onto the adjoining Subject Site.

Former Bock's Garage, 621 N Morton Street

The presence of this former welding shop, machine shop, and/or auto repair garage and the potential release of a variety of petroleum products, antifreezes, paints, solvents, cleaners onto the adjoining Subject Site.

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 one (1) parcel of land identified as 53-05-33-200-012.000-005, totaling approximately 0.85 acres of land that is situated in the City of Bloomington, Monroe County, Indiana (Figures 1 and 2). The site has a legal address of 555 N. Morton 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 situated on West 10th Street, between the former Indiana University (IU) Food Storage Building and the former Showers Administration and Garage Buildings.

2.1.2 Current Uses of the Property

The property consists of a commercial asphalt parking lot.

2.1.3 Descriptions of Structures, Roads, Other Improvements

No building structures are present on the Subject site. A single commercial asphalt parking lot covers most of the property, with several small landscaped islands, grassy landscaping covering the southern portion of the site and a side walk and curb bordering the southern edge along W. 10th Street. A single curb cut connecting the lot to W. 10th Street is present on the south side of the property.

With the exception of water being provided by the City of Bloomington Utilities for on-site fire hydrants, no utilities are currently being used at the Subject Site.

2.1.4 Current Uses of the Adjoining Properties

The property adjoining to the west of the Subject Site is occupied by the former IU Food Storage Building (vacant); the property adjoining to the north is occupied by a former rail spur, the former Showers Kiln (vacant), and the former Showers Dimension Mill (currently used for municipal storage); the properties adjacent east of the Subject Site across the alley are occupied by the former Showers Garage (vacant) and the former Showers Administration Building; the property adjoining to the south is a portion of W. 10th Street, with Solution Tree office building and parking lot beyond.

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 commercial parking lot located at 555 N. Morton 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 provided for this report; however, the following general historical chain of ownership information was obtained from internet sources (see Section 4.4.5):

Name	Years Owned
Showers Bros. Furniture Company	Unknown – 1955
Stork Line Furniture Co. of Chicago	1955 – 1959
Indiana University	1959 – 1999
Hirons Investments, LLC	1999 – 2008
Morton Street Properties, LLC	2008 – present

3.2 Environmental Liens

Title and Lien search documents were not provided to BCA for this report. The User is not aware of any Environmental Liens or Activity and Use Limitations (AULs) associated with the Subject Site, and 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 obtained 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

The User is not aware of any valuation or valuation reduction on this property for environmental issues.

3.6 Owner, Property Manager, and Occupant Information

The property is currently owned and managed by Morton Street Properties. The property is currently being used by Solution Tree, Inc. as a commercial parking lot.

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 A, Tab 1).

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) Two (2) Federal CERCLIS NFRAP sites are currently located within one-half mile of the Subject Site:

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

This site is located 0.08 mile west-southwest of the Subject Site (across N. Rogers St.). 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 0.13 mile south-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

11th St. between Morton & Rogers

CORRACTS ID: IND000815423

Classification: TSDF

This site is located 0.033 mile north of (adjoining) 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. 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, PCB container storage, and entire facility. The site has been cited for numerous violations. In 2009 the facility verified that human exposures and the migration of groundwater were under control. 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 0.13 mile south-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

11th St. between Morton & Rogers

ID #: 1000703826

Classification: TSDF

This site is located 0.033 mile north of (adjoining) 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 0.13 mile south-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 located within one-half mile of the Subject Site.
- i) No Federal ERNS registries are reported for the Subject Site.
- j) Seven (7) state-listed cleanup sites are located within one mile of the site:

Smallwood Plaza LLC

415 North College

SPC ID#: 200303041

This site is located 0.17 mile southeast of the Subject Site. The site is listed as having an industrial spill of solvents (03/05/2003). This site is listed as having 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 0.19 mile east-southeast of the Subject Site. The site is listed as a commercial facility. No other information was found.

Former Select Cleaners

401 West 7th Street

SPC ID#: 000000368

This site is located 0.20 mile south of the Subject Site. The site is listed as being a drycleaner. No other information was found.

Battery Express

415 West 7th Street

SPC ID#: 201333859

This site is located 0.21 mile south-southwest of the Subject Site. The site is listed as being a drycleaner. No other information was found.

Wunderlab Museum

300 West 4th Street

FID #: 200204230

SCP ID #: 200204230

This site is located 0.40 mile south 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 17th Street

FID #: IND0503485

SCP #: 200603223

This site is located 0.46 mile north 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.

Cinergy Bloomington

517-519 West 10th Street

SCP ID #: 200206110

This site is located 0.47 mile east of the Subject Site. The site is listed as an electrical facility. 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 0.21 mile west-southwest of the Subject Site. This site is listed as accepting newspaper, magazines and mixed residential materials. Currently no violations were found. No other information was found.

Bloomington Iron and Metal

503 North Rogers Street

ID#: 0501367

EPA ID#: IND016208795

This site is located 0.08 mile west-southwest of the Subject Site. This site is listed as a CERC-NFRAP and a RCRA NonGen/NLR. This site is listed as accepting ferrous scrap materials. Prior hazardous wastes generated were wastewater treatment sludges from electroplating operations (waste code: F006). Currently no violations found. No other information was found.

- m) No registered Underground Storage Tank (UST) sites is located on the Subject Site or on properties adjacent to the site:
- n) Thirteen (13) Leaking Underground Storage Tank (LUST) sites are located within one-half mile of the Subject Site:

Davis Automotive of Indiana

300 West 11th St. PO. Box 20

FID#: 4451

LUST Incident #: 198906510

Priority: Low

Status: Discontinued (active)

This site is located 0.077 mile north-northeast of the Subject Site. It is a low priority site where soil is 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 0.12 mile northeast of the Subject Site. The site was previously owned by O'Donnell Estates. It is a medium priority LUST site where soil, groundwater, and geologically susceptible areas are impacted. 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.

On The Way

401 West 17th

FID: 5397

LUST Incident #: 199812564

Priority: Low

Status: NFA-UNCONDITIONAL CLOSURE

This site is located 0.46 mile north of the Subject Site. 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. The incident is listed as a low priority with soil as the affected media. 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 0.08 mile west-southwest of the Subject Site. 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. The incident is listed as a low priority with soil as the affected media. No other information was found.

Westpart – An Indiana Partnership

314 West 7th Street

FID#: 13845

LUST#: 199206550, 199212504

Priority: Low

Status: NFA-Unconditional Closure

This site is located 0.20 mile south of the Subject Site. The facility is listed as having had one (1) USTs containing gasoline and one (1) USTs containing used oil. Both (2) listed USTs are permanently out of service. The incident is listed as a low priority with soil as the affected media. 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 0.32 mile southeast of the Subject Site. It is listed as a low priority site with soil as the affected media. The facility reportedly had three (3) USTs containing diesel. Out of the three (3) listed USTs, only one (1) is currently in use. No other information was found.

Johnson Oil Bigfoot #039

503 West 5th Street

FID#: 15924

LUST#: 200502500, 199607133

Priority: Medium-Low

Status: Active-Discontinued (active)

This site is located 0.34 mile south-southwest of the Subject Site. The site is owned by Macs Convenience Stores LLC. Incident (#200502500) is listed as a medium priority with soil and groundwater as the affected media. Incident (#199607133) is listed as a low priority with soil as 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, only 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 0.36 mile north-northeast of the Subject Site. It is listed as a medium priority site with soil and groundwater as the affected media. The facility reportedly had three (3) USTs containing gasoline and one (1) UST containing used oil. All four (4) listed USTs are permanently out of service. 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 north-northeast of the Subject Site. The facility is listed as having one (1) UST containing used oil and is permanently out of service. The incident is listed as a low priority with soil as the affected media. No other information was found.

Marsh Village Pantry #512

505 West 17th Street

FID#: 2240

LUST Incident #: 199303540

Priority: Low

Status: NFA-Unconditional Closure

This site is located 0.47 mile north-northwest of the Subject Site. It is listed as a low priority site with soil as 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.

Circle K #48
201 West 17th Street
FID#: 15709
LUST Incident #: 201001505
Priority: Medium
Status: Active

This site is located 0.47 mile north-northeast of the Subject Site. The facility reportedly had five (5) USTs containing gasoline that are currently in use. The incident is listed as a medium priority with soil and ground water as the affected media. No other information was found.

Tom O'Daniel Inc.
302 South College
FID#: 7480
LUST Incident #: 199104550
Priority: Low
Status: Discontinued (active)

This site is located 0.49 mile south-southeast of the Subject Site. The facility is listed as having one (1) UST containing used oil and is permanently out of service. The incident is listed as a low priority with soil as the affected media. 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 north-northeast of the Subject Site. The facility is currently operating as Lotus Garden restaurant. The incident is listed as a low priority with soil as the affected media. No other information was found.

- o) Five (5) State IC / EC registries are reported within one-half mile of the Subject Site.

Bruce's Marathon Inc.
701 N College Ave
FID#: 5363
IC Type: Environmental Restrictive Covenant

This site is located 0.12 mile northeast of the Subject Site. This site is listed as a LUST and UST. The affected media is reported as subsurface soil and ground water. Chemicals of concern on the site are total petroleum hydrocarbons (TPH). Ground water use was restricted on 05/20/2009. No other information was found.

One Call Communications Proper

115 East 6th Street

FID#: 4040001

IC Type: Environmental Restrictive Covenant

This site is located 0.34 mile south-southeast of the Subject Site. This site is also listed as a brownfield. On 06/25/2004 IDEM recommended that any structures on the site be equipped with a vapor mitigation system. The affected media is reported as subsurface soil and ground water. Chemicals of concern on the site are volatile organic compounds (VOCs). Ground water use was restricted on 06/25/2004. No other information was found.

Bank of Indiana

304 West Kirkwood Ave.

FID#: 6970604

IC Type: Deed Notice

This site is located 0.34 mile south of the Subject Site. The site is also known as Bank One. This site is listed in the voluntary remediation program as of 04/03/2001. The affected media is reported as surface soil, subsurface soil, and ground water. The site is restricted from being used as residential purposes (2/19/2001). The chemicals of concern are polycyclic aromatic hydrocarbons (PAHs) including methyl tertiary-butyl ether (MTBE) and BTEX. A remedial work plan (RWP) was received and approved on 06/17/1999. No other information was found.

Freight Depot

217 West Kirkwood Ave.

FID#: 4121015

IC Type: Environmental Restrictive Covenant

This site is located 0.34 mile south of the Subject Site. This site is also listed as a brownfield. The affected media is reported as surface soil. The site is restricted from being used for agricultural or food Crop purposes with special limitations (04/09/2013). 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). The chemicals of concern are metals-inorganic. No other information was found.

Bloomington Tire Co.

301 South College

FID#: 4060002

IC Type: Environmental Restrictive Covenant

This site is located 0.48 mile south-southeast of the Subject Site.

This site is also listed as a brownfield, RCRA non-generator and under UST. The site has several restricted use and limitations; excavation notification, ground water use restriction, and residential use restriction (08/09/2006). The affected media is not reported. The chemicals of concern are metals-inorganic, polychlorinated biphenols (PCBs), and volatile organic compounds (VOCs). IDEM requires a vapor mitigation system and that the asphalt parking lot remain (or any impervious cover to ensure it serves as a protective cap) if any new building is constructed on the site. No other information was found.

- 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 0.33 mile south of the Subject Site. A Certificate of Completion (COC) (02/19/01) and a Covenant-Not-to-Sue (CNTS) (12/11/01) has been issued by the governor via the IDEM. The EDR report indicates this site entered the VRP in 1997 and had the 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 had the remedial work plan (RWP) 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 11th Street
Facility ID #: 4120802
Alt. ID #: 40206
EPA ID #: IND016211492

This site is located 0.08 mile north-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 has received a notice of violation in 2002 for used oil-generators. A spill of crank case oil in 1989 was also report for this site. The affected area is unknown. No other information was found.

Reflection Auto Glass Mike Ma
923 North College Ave.

Facility ID#: 4080201

Alt. ID #: 47246

Status: Indiana Brownfield

This site is located 0.25 mile north-northeast of the Subject Site. No other information was found.

One Call Communications Proper

115 East 6th Street

Facility ID#: 4040001

Alt. ID #: 45282

Status: Indiana Brownfield

This site is located 0.33 mile south-southeast of the Subject Site. Deemed a Brownfield in 2004, this site is restricted for subsurface soil, and ground water use. The subsurface soil and ground water 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.

Freight Depot

217 West Kirkwood Ave.

Facility ID#: 4121015

Alt. ID #: 105705

Status: Indiana Brownfield

This site is located 0.34 mile south of the Subject Site. Deemed a Brownfield in 2013, this site is restricted for subsurface soil, and agricultural or food crop use. The subsurface soil is the affected media. Chemicals of concern are metals-inorganic. 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). 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 0.48 mile south-southeast of the Subject Site. The site is currently considered a Non-Generator, though was reported a historical 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 or nearby properties. No files relevant to the Subject Site were found. However, information pertaining to the following adjoining properties is presented below.

Indiana University (IU) Showers Warehouse, 11th Street between Morton and Rogers Streets

This former permitted Hazardous Waste Transport, Storage, and Disposal (TSD) facility operated in the former Showers Bros. Furniture Factory kiln building located adjoining north of the Subject Site. The facility does not appear to have conducted treatment or disposal, but stored hazardous wastes generated by IU and was operational from approximately 1982 through 1995 when it was closed. Stored materials included: liquid and solid radioactive materials; PCB wastes (light ballasts); hazardous chemicals including solvents, flammables, and shock sensitive materials; non-regulated oil wastes; chemically-contaminated items (paper towels, rubber gloves, etc.); and waste photopaper. The facility reportedly received closure from IDEM in 1995. However no closure documentation, reports of sampling and analysis, or specific remediation activities were found in the VFC.

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

This site is located approximately 400 feet southwest of the Subject Site, across N. Rogers Street and 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 (yd³) 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 one soil type: Udorthents (Ua) loamy soils cover 100% 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-southeast, and groundwater beneath the Subject Site likely flows generally south-southeast

along the filled stream valley, which is a tributary to Clear Creek, located approximately 4,500 feet 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 1887, 1892, 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.

1887 Sanborn Map

This map provides no coverage of the Subject Site.

1892 Sanborn Map

This map only has coverage of the south one-third of the Subject Site. The map shows that W. 10th Street bisects the southern one-third of the Subject Site east to west. The southeast corner of the Subject Site is occupied by a portion of a lumber storage yard (south side of W. 10th St.).

1898 Sanborn Map

This map shows the Subject Site to be essentially the same as the 1892 map.

1907 Sanborn Map

This map shows the Subject Site to be essentially the same as the 1892 map with the exception that the property is now bisected southeast to northwest by a rail spur, and the northeastern one quarter of the Subject Site is occupied by lumber storage.

1913 Sanborn Map

This map shows the western one-half of the Subject Site to be occupied by portions of the former Showers Bros. Furniture Factory (Showers) (Plant # 2), including a veneer warehouse, a steam boiler building, dry kilns, a cabinet shop, and a double rail spur bisecting the Subject Site southeast to northwest.

1927 Sanborn Map

This map shows the Subject Site to be essentially the same as in the 1913 map with the exception that a portion of a coal storage area is now visible in the northwest corner of the Subject Site, and an additional rail spur now bisects the Subject Site from southeast to northwest.

1947 Sanborn Map

This map shows the Subject Site to be essentially the same as in the 1927 map with the exceptions that a coal yard is visible in the northeast corner of the Subject Site, and an area listed as a reservoir is visible in the east-central portion of the Subject Site. The coal storage area formerly visible in the northwest corner of the Subject Site is no longer visible.

1963 Sanborn Map

This map shows the Subject Site to be essentially the same as in the 1947 map with the exception that the furniture factory is now listed as being owned by Storkline Furniture Company. In addition, a scale is visible in the northwest corner of the Subject Site.

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, part of a large building structure is visible covering the southern portion of the Subject Site. On the rest of the Subject Site small building structures appear to be visible, and a rail spur is visible bisecting the property northwest to southeast. W. 10th Street appears to bisect the Subject Site, but does not continue west through the adjoining property to N. Rogers Street.

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 it shows the Subject Site to be essentially unchanged from the 1955 photograph.

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 appears that the Subject Site is now vacant. The former rail spur crossing the property is no longer visible. In addition, W. 10th Street appears in its present location, curving to the south of the Subject Site and joining N. Rogers Street to the west.

1986 Aerial Photo

This photograph is of good resolution and shows W. 10th Street in its present day configuration. No building structures are visible on the Subject Site; however, the location of the former rail spur is visible.

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 shows the Subject Site to be developed as a parking lot. It appears similar to its present day configuration.

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 from the 2008 photo.

2012 Aerial Photo

This photograph indicates that the Subject Site appears essentially unchanged from the 2010 photo. 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 555 N. Morton Street. Note, the Subject Site was also historically listed as part of the following addresses: NW corner of N. Morton and W. 10th Streets, and 601 N. Morton Street. Results of the search are included in Appendix F. The table below summarizes the occupants of the Subject Site.

Address	Occupant	Years Listed
555 N. Morton St.	Bloomington Voice Mail Callnet Call Center SVC Solution Tree Educational Consultants	2012
NW corner of N. Morton & W. 10 th Streets	Showers Bros. (furniture mfg.)	1931 - 1937

601 N. Morton Street	Indiana University Press Vacant Showers Bros. (furniture mfg.)	1966-2001 1960 1945 - 1955
----------------------	--	----------------------------------

4.4.4 Ownership History

Property Ownership History was not available for this report; however, historical ownership was researched (see below)

4.4.5 Other Records of Historical Use

Information from online searches indicated that the Showers Bros. Furniture Company factory operated on the Subject Site from approximately 1913 through 1955, when it was sold to Storkline Furniture Company of Chicago. It operated several more years until approximately 1958 and was closed. Indiana University purchased the property in 1959, using the buildings for storage until they were destroyed by fires in 1966. Sometime between 1998 and 2005, an asphalt parking lot was constructed on the Subject Site. The parking lot remains and is currently in service on the Subject Site. (<https://bloomington.in.gov/media/media/application/pdf/5461.pdf>)

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 1887, 1892, 1898, 1907, 1913, 1927, 1947, and 1963 were reviewed. Copies of the maps are included in Appendix E.

1887 Sanborn Map

This map provides no coverage of the properties adjoining the Subject Site.

1892 Sanborn Map

This map provides limited coverage of properties adjoining the Subject Site; including only properties to the west-southwest, south, and east-southeast. Residential dwellings are visible on the properties to the west-southwest and east-southeast of the Subject Site, along W. 10th Street. The property to the south of the Subject Site (south of W. 10th Street) is occupied by a lumber storage yard.

1898 Sanborn Map

This map shows the properties adjoining the Subject Site to be essentially the same as in the 1892 map.

1907 Sanborn Map

This map shows that the property adjoining north of the Subject Site is occupied by lumber storage as well as a rail spur; the properties adjoining east of the Subject Site appear to be occupied by residential dwellings; the property adjoining south of the Subject Site is a portion of W. 10th Street with lumber storage, a kiln, and a rail spur visible beyond; the property adjoining southwest of

the Subject Site is occupied by lumber storage sheds; the property adjoining west of the Subject Site is occupied by portions of the Showers factory with a veneer works, a boiler room, lumber storage areas, and log boiling vats visible.

1913 Sanborn Map

This map shows the properties adjoining the Subject Site to be essentially the same as the 1907 photo with the exceptions that the property adjacent to the north now contains two rail spurs; the properties adjoining to the south, southwest, and west of the Subject Site to be occupied by continued expansion of portions of the Showers factory, including a woodworking and cabinet room, a machine shop, dry kilns, lumber storage, and warehouses.

1927 Sanborn Map

This map shows the properties adjoining south, southwest, and west of the Subject Site to be essentially the same as in the 1913 map. The property adjoining north of the Subject Site is now occupied with a coal storage area, a planing (dimension) mill, dry kilns, and three rail spurs; the properties adjoining east of the Subject Site now contain the Showers administration building; and the property adjoining southeast of the Subject Site is now occupied with the Showers furniture showroom and two rail spurs are now visible.

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 Showers garage is now visible on the property adjoining east of the Subject Site and the Showers research laboratory is now visible attached to the Showers furniture showroom on the property adjoining southeast of the Subject Site.

1963 Sanborn Map

This map shows the properties adjoining the Subject Site to be essentially the same as in the 1947 map with the exception that the Showers factory occupying the adjoining properties to the north, east, and south of the Subject Site is now showed as being owned by Storkline Furniture Company.

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 northeast, east, south, and west. Based on Sanborn maps these are consistent with the former Showers furniture manufacturing company including: the dimension mill and kilns to the north;

Showers garage and Showers administration building to the east; Showers showroom and laboratory to the southeast; and manufacturing buildings to the south and west. A rail spur is visible entering the north and south sides of the property.

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.

1977 Aerial Photo

This photograph is of poor resolution; however it shows that the large building structures previously shown in the 1965 photograph on properties adjacent north and south of the Subject Site are no longer visible. Different large building structures are visible on the properties to the northwest (current location of the IU Print Services Building), and to the west (current location of the IU Food Storage Building). The former Showers dimension mill and kilns to the north, the former Showers garage and former Showers administration building to the east, the former Showers showroom and laboratory to the southeast, and a portion of the former Showers factory to the south are all still visible.

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.

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 with the exception that the structure adjoining to the southeast, identified elsewhere as the former Showers showroom and laboratory building has been redeveloped and expanded, including a parking lot. This is the location of the current Solution Tree office building.

2006 Aerial Photo

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

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 substantially 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. 10th Street, and W. 11th 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
501 N. Rogers Street	Beasley Produce	1984 - 1995
	Transport Motor Express	1966 - 1980
	Best Way of Indiana, Inc. motor freight	1960
	B & I Motor Freight Inc.	1955
502 N. Rogers Street	Latex Medical Devices, Inc.	1984
503 N. Rogers Street	Bloomington Iron & Metal	2001 - 2012
	Fell Iron & Metal	1955 - 1995
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
600 N. Rogers Street	Farmers Feed & Coal Co.	1937 - 1945
	C.E. Jewell Coal Co.	1931
638 N. Rogers Street	Not Listed	2001 - 2012
	Indiana University Central Food Stores	1972 - 1995
SW corner of N. Morton & W. 10 th Streets	Indiana University Human Resources	2012
	Indiana University Employees Credit Union	2001
	Indiana University Publications	1975 - 1995
	Indiana University Printing Services	1984
	Showers Bros. Co. laboratory	1931 - 1937

Parking Lot, 555 N. Morton Street, Bloomington, Indiana Phase I Environmental Site Assessment

Address	Occupant	Years Listed
NW corner of N. Morton & W. 10 th Streets	Showers Bros. (furniture mfg.)	1931 - 1937
601 N. Morton Street	Indiana University Press Vacant Showers Bros. (furniture mfg.)	1966-2001 1960 1945 - 1955
621 N. Morton Street	Bock's Garage auto repair AB Owens Trucking	1966 - 1972 1936
639 N. Morton Street	Herbert Hendricks Trucking	1936
331 W. 10 th Street	Indiana University warehouse	1966

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 (except as noted below). Note: moderate snow cover was present during the site visit, limiting the observation of the ground surfaces in some locations of the Subject Site.

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 light industrial in nature. The Subject Site is situated on the north side of W. 10th Street, approximately one-third of a block west of N. Morton Street.

5.3 Exterior Observations

The Subject Site includes approximately 0.85 acres of gently sloping land located north of W. 10th Street between N. Rogers Street and N. Morton Street. The property is predominantly covered by an approximately 75-vehicle capacity asphalt paved commercial parking lot. The parking areas are curbed with formed concrete curbs. Storm water travels overland as sheet flow to municipal storm water catchment basins located in the alley along the east property boundary and along W. 10th Street along the south property boundary. Two municipal fire hydrants were observed in the northwest and southwest corners of the property. A small landscaped grassy area was observed in the southwest corner of the property, and several landscaped islands were observed in the parking lot (Photo 1, 3, & 6).

With the exception of municipal water for the onsite fire hydrants, no utilities appeared to be in service on the Subject Site.

5.4 Interior Observations

No building structures are present on the Subject Site.

5.5 Observations on Adjacent Properties

The property adjoining north of the Subject Site is vacant land with a visible rail grade (location of former railroad spurs), and the former Showers factory kilns and dimension lumber mill, with commercial properties beyond. The properties adjoining east of the Subject Site are the former Showers garage and the former Showers

administration building. The properties adjoining southeast of the Subject Site are a portion of W. 10th Street with the Solution Tree commercial office building (also listed at 555 N. Morton Street) beyond. The properties adjoining south of the Subject Site are a portion of W. 10th Street and a portion of the former Showers factory (now occupied by City of Bloomington municipal offices, CFC Inc., Monroe County Law Enforcement, and a municipal parking lot). The property adjoining west of the Subject Site is the former Indiana University Food Storage Building (Photos 1-6).

During the time of the site inspection, BCA was also performing on-site inspections of the adjoining properties to the west and north of the Subject Site (form IU Food Storage Building and the former Showers kilns and dimension mill). Environmentally significant observations made during those site inspections are listed below.

Former IU Food Storage Building

An onsite inspection of this building identified a former rail spur along the east side of the building (adjoining the Subject Site). This was confirmed by Sanborn maps and aerial photos. In addition, Sanborn maps indicated that another rail spur may have been present on the east central portion of the Subject Site.

A mechanical room containing numerous compressors, boilers, blowdowns, condensate tanks/traps, pumps, chillers, tanks, electrical panels, ductwork, and piping was observed during in the northwest corner of the building during an onsite inspection. 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.

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 significant oily staining throughout its length.

Former Showers Kilns and Dimension Mill

A small area of coal ash & cinders was observed along the eastern portion of the former rail grade, next to the former Showers dimension mill. It is presumed to be associated with the historical rail spur that formerly occupied the western portion of this property.

A small (15 ft. x 15 ft.) concrete block building was observed on the northwest portion of this site, adjacent to the parking lot of the former IU Printing Services Building, located forty (40) feet to the west. The exact purpose of the building was not apparent during the site inspection. However, it appeared to be associated with

the former IU Print Services Building due to its proximity. The building was empty during the site inspection.

Former IU Printing Services Building

Evidence of an off-set printing operation was observed at this site during the site inspection, with numerous heavily-stained utility sinks and floor drains present throughout the production areas of the facility.

No evidence of improper 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 Morton Street Properties, LLC. BCA contacted a representative of the owner, Mr. Jeff Jones, with Solution Tree, Inc. and Marzano Research Lab, who spoke with BCA regarding his knowledge of the environmental history and current status of the Subject Site. Mr. Jones stated that Morton Street Properties purchased the property in approximately September, 2010, and he indicated that at the time of purchase, the property was a commercial parking lot. Mr. Jones indicated that he was aware that IU was the former owner/occupant of the Subject Site, and that he believed that the Subject Site had been occupied by the Showers Bros. Furniture Factory in the 1950's. Mr. Jones said that Morton Street Properties has exclusively used the property as a commercial parking lot.

Mr. Jones indicated that they he was not aware of any USTs, ASTs, water wells, or septic systems ever being present on the Subject Site. In addition, he stated that he was not aware of any environmental liens against the property and that he was not aware of any activity or land use restrictions in place at the site or file/recorded for the property. Mr. Jones 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.

Mr. Jones was not aware of any previous Phase I ESAs or other environmental assessments, any remediation activities, or any enforcement actions being performed on the Subject Site.

6.2 Interview with Site Manager

Morton Street Properties, LLC manages the Subject site (See Section 6.1).

6.3 Interview with Site Occupant

Solution Tree, Inc. occupies the Subject Site (See Section 6.1).

6.4 Interview with Local Government Official

BCA contacted Mr. David Walter, President of the Bloomington Redevelopment Commission who spoke with BCA regarding his knowledge of the environmental history and current status of the Subject Site. Mr. Walter indicated that he is not aware of any environmental liens against the property and that he was not aware of any activity or land use restrictions in place at the site or file/recorded for the property. Mr. Walter 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. Mr. Walter did indicate that he was aware that the Subject Site was owned by IU through the 1980's. His understanding is that it was vacant land that time and that IU wanted to build a new book storage warehouse on the property, but engineering studies indicated that the soils were not suitable for that use, so the land remained vacant until being sold by IU and subsequently was developed into the current parking lot.

Mr. Jones was not aware of any previous Phase I ESAs or other environmental assessments, any remediation activities, or any enforcement actions being performed on the Subject Site.

Records Request

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 no records were on file for the Subject Site.

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, Parking Lot, 555 N. Morton Street

Based on city directories, Sanborn maps, aerial photos, interviews, and other historical information reviewed, the Subject Site operated as a portion 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. Between 1998 and 2005, the current on-site parking lot was constructed.

 - a) Sanborn maps and aerial photos indicate that the western portion of the Subject Site was occupied at various times by portions of a veneer warehouse, a steam boiler building, dry kilns, coal yards, a cabinet shop, and a reservoir, all associated with the former Showers Bros. Furniture Company. No historical records of specific materials used at the facility or specific materials storage areas were found, with the exception of the coal storage areas. All on-site structures were reported destroyed in a fire in 1966.
 - b) The Subject Site was bisected by a rail spur from at least 1907 through at least 1963. The spur consisted of multiple tracks from 1913 or earlier. No evidence of the former rail grade was observed on the Subject Site due to the presence of the parking lot; however, the former rail grade was still visible on the property to the north of the Subject Site.
- 2) Former IU Food Storage Building, 600 N. Rogers Street

Based on city directories, Sanborn maps, aerial photos, interviews, and other historical information reviewed, this site, located adjoining west of the Subject Site, operated as part of a large scale furniture factory from approximately 1913 through the late 1950's, and 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 site 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) An onsite inspection of this building identified a former rail spur along the east side of the building (adjoining the Subject Site). This was confirmed by Sanborn maps and aerial photos. In addition, Sanborn maps indicated that another rail spur may have been present on the east central portion of the Subject Site.

c) A mechanical room was observed inside northwest corner of the building containing numerous containers of oils and maintenance 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 possibly hydraulic truck leveler 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.

3) Indiana University (IU) Showers Warehouse, 11th Street between Morton and Rogers Streets

Based on city directories, Sanborn maps, and other historical information reviewed, this site (Showers Kiln) operated as part of a large scale furniture factory from approximately 1913 through the late 1950's, and as a permitted Hazardous Waste TSD facility from 1982 to 1995.

a) This former permitted Hazardous Waste TSD facility operated from 1982 to 1995 in the former Showers Bros. Furniture Factory kiln building located adjoining north of the Subject Site. The facility does not appear to have treated or disposed of, but stored hazardous wastes generated by IU including: liquid and solid radioactive materials; PCB wastes (light ballasts); hazardous chemicals including solvents, flammables, and shock sensitive materials; non-regulated oil wastes; chemically-contaminated items (paper towels, rubber gloves, etc.); and waste photopaper. Historical information obtained through the VFC indicates that the site was a large quantity generator of hazardous wastes for a number of years, and had several corrective actions performed. The facility reportedly received closure from IDEM in 1995. However no closure documentation, reports of sampling and analysis, or specific remediation activities was found in the VFC.

b) Evidence of a former rail spur was observed on the western portion of this property. This is the northern extension of the historical rail spur discovered on the Subject Site. A small area of coal ash & cinders was

observed along the eastern portion of the former rail grade, next to the former Showers dimension mill.

c) A small (15 ft. x 15 ft.) concrete block building with a concrete floor was observed on the northwest portion of the kiln and dimension mill property, adjacent to the parking lot of the former IU Printing Services Building (located forty (40) feet to the west). The building was empty during the site inspection; however information provided in a Phase I ESA report as performed by Astbury Environmental Engineering in 2010 (Astbury 2010) indicated that the building was used for drum storage for the IU Printing Services Building. During their site inspection, three (3) drums of flammable liquid blanket and roller wash, one unmarked drum containing oil or grease, and four (4) 5-gallon buckets of motor oil were observed. No secondary containment was observed and they noted incidental staining on the floor.

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

Based on Sanborn maps, aerial photos, 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. 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, 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. Evidence of an off-set printing operation was observed at this site during an on-site inspection, and several heavily stained utility sinks and floor drains were found within the former production areas of this facility..

5) Former Showers Garage, 613 N. Morton Street

This site, adjoining east of the Subject Site, appears on the 1947 and 1963 Sanborn maps. The building was historically part of the Showers Bros. Furniture Factory, from sometime after 1913 through the plant's closing in 1958. It is currently vacant. Little information regarding the historical activities at this building was found during this investigation. The previous Astbury Phase I ESA report (Astbury 2010) indicated that the building was vacant except for a small amount of welding equipment. No other information regarding the historic use of this building was found.

6) Former Bock's Garage, 621 N Morton Street

This site, adjoining northeast of the Subject Site, appears on Sanborn maps and city directories, and was listed as the location of a machine shop and welding shop in 1963, and as an auto repair garage from 1966-1972. The exact nature of the materials historically used at this site is unknown. No other information regarding the historic use of this property was found.

7) Other Sites

In addition to the sites listed above: two (2) CERCLIS NFRAP sites; one (1) RCRA CORRACTS site; one (1) RCRA TSD facility; seven (7) State-Listed Cleanup sites; two (2) Solid Waste Processing Facilities; thirteen (13) LUST sites; five (5) State IC/EC Registries; 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, adjacent southwest of the Subject Site, groundwater flow direction in the vicinity of the Subject Site follows a buried stream valley to the southeast (south from the Subject Site). A ridge line 0.13 mile 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 – Parking Lot, 555 N. Morton Street

a) Sanborn maps and aerial photos indicate that the western portion of the Subject Site was occupied at various times by portions of a veneer warehouse, a steam boiler building, dry kilns, coal yards, a cabinet shop, and

a reservoir, all associated with the Showers Bros. Furniture Company. No historical records of specific materials used at the facility or specific materials storage areas were found, with the exception of the coal storage areas. 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), as 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) Evidence of a former rail spur, with up to three tracks, was identified on Sanborn maps, aerial photos, and the site inspection bisecting the property northwest to southeast. 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.

2) 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 REC.

c) Evidence of a former rail spur was identified on Sanborn maps, aerial photos, and the site inspection along the east side of the property, directly adjacent to the current on-site building and immediately adjoining the Subject Site. In addition, Sanborn maps indicated that another possible rail spur may have been present on the east central 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.

Because of the close proximity of the former rail spur on the Food Storage Building property to the Subject Site (approximately 5 feet), this is considered a REC.

c) A mechanical room was observed inside northwest corner of the building containing numerous containers of oils and maintenance 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 possibly hydraulic truck leveler 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. Because of the nature of the materials observed during the site inspection, and because the mechanical room was located nearly 250 feet cross-gradient, and the truck dock area was located over 200 feet cross-gradient, from the Subject Site with respect to groundwater flow, it is unlikely that a release from those locations would negatively affect the Subject Site. They are considered *de minimis* conditions.

3) Indiana University (IU) Showers Warehouse, 11th Street between Morton and Rogers Streets

a) This former permitted Hazardous Waste TSD facility operated from 1982 to 1995 in the former Showers Bros. Furniture Factory kiln building located adjoining north of the Subject Site. The facility stored hazardous wastes generated by IU including: liquid and solid radioactive materials; PCB wastes (light ballasts); hazardous chemicals including solvents, flammables, and shock sensitive materials; non-regulated oil wastes; chemically-contaminated items (paper towels, rubber gloves, etc.); and waste photopaper. The facility was also a large quantity generator of hazardous wastes for a number of years and was subject to several corrective actions. The facility reportedly received closure from IDEM in 1995. However no closure documentation, reports of sampling and analysis, or specific remediation activities were found in the VFC. Any releases to groundwater from this site could potentially impact the Subject Site since it is directly upgradient. This is considered a REC.

b) Evidence of a former rail spur was observed on the western portion of this property, including a small area of coal ash & cinders observed next to

the former Showers dimension mill. 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.

Because the former rail spur on the Showers Kiln and Dimension Mill property adjoins the Subject Site, it is considered a REC.

c) The small concrete block building on the northwest portion of the kiln and dimension mill property, adjacent to the parking lot of the former IU Printing Services Building was observed to be empty during BCA's site inspection. However, information provided in a prior Phase I ESA report (Astbury 2010) indicated that the building was used for drum storage for the IU Printing Services Building, and during their site inspection, contained drums of flammable liquid (blanket and roller wash), oil, and grease. No secondary containment was observed and incidental staining was noted on the floor. The historical nature of the materials that could have been stored in the drum storage building is unknown. However, hazardous chemicals 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 the building is located approximately 275 feet upgradient from the Subject Site, this is considered a REC.

4) 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 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 nearby Subject Site, which is located down-gradient with respect to groundwater flow. This is considered a REC.

b) From approximately 1971 to 2010, IU Printing Services operated within the current on-site building and evidence of an off-set printing operation was observed at this facility. 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. Even though the former Printing Services Building property does not directly adjoin the Subject Site, it is located nearby, in an upgradient direction from the Subject Site with respect to groundwater flow. This coupled with the suspected off-set printing operations at the site, the potential chemicals that could historically been used, and the unknown storage locations of chemicals and/or hazardous wastes are considered RECs.

5) Former Showers Garage, 613 N. Morton Street

This site appears on the 1947 and 1963 Sanborn maps and was historically part of the Showers Bros. Furniture Factory from sometime after 1913 through the plant's closing in 1958. A previous Phase I ESA report indicated that the building was vacant except for a small amount of welding equipment observed during site inspection. However, no other information regarding the historic use of this building was found. It is possible that this site was used as part of the former welding shop, machine shop, and/or auto repair garage (former Bock's Garage) located just to the north. Since auto repair facilities typically used and/or stored a variety of petroleum products, antifreezes, paints, solvents, cleaners, it is possible that these materials could have historically been discharged onto the adjacent Subject Site. This coupled with the unknown nature of historical operations at the site, the types of materials historically used, and the storage locations of chemicals and/or hazardous wastes are considered RECs.

6) Former Bock's Garage, 621 N Morton Street

This site, adjoining northeast of the Subject Site, appears on Sanborn maps and city directories, and was listed as the location of a machine shop and welding shop in 1963, and as an auto repair garage from 1966-1972. The exact nature of the materials historically used at this site is unknown. However, auto repair facilities typically used and/or stored a variety of petroleum products, antifreezes, paints, solvents, cleaners, etc. This coupled with the proximity to the adjacent Subject Site is considered a REC.

7) Other Sites

In addition to the sites listed above: two (2) CERCLIS NFRAP site2; one (1) RCRA CORRACTS site; one (1) RCRA TSD facility; seven (7) State-Listed Cleanup sites; two (2) Solid Waste Processing Facilities; thirteen (13) LUST sites; five (5) State IC/EC Registries; 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, most of the sites are not located adjacent or upgradient of the Subject Site in an area from which a release could potentially migrate to the Subject Site. Those sites are considered *de minimus* with respect to the Subject Site. Some of the sites are upgradient,

however based on closure status, distance, age of removal or remediation, and/or size of potential release, these are considered *de minimus*.

7.3 Conclusions

We have performed a Phase I Environmental Site Assessment of the Subject Site at 555 N. Morton 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 – Parking Lot, 555 N. Morton Street

Based on city directories, Sanborn maps, interviews, and other historical information reviewed, the Subject Site operated as a portion 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. Between 1998 and 2005, the current on-site parking lot was constructed.

- The Subject Site was occupied at various times by portions of a veneer warehouse, a steam boiler building, dry kilns, coal yards, a cabinet shop, and a reservoir, all associated with the Showers Bros. Furniture Company. 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 Subject Site.
- Evidence of a former rail spur, with up to three tracks, was identified on Sanborn maps, aerial photos, and the site inspection bisecting the property northwest to southeast. 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; herbicides from rail spur maintenance; and coal ash & cinders from engines & boilers.

Former IU Food Storage Building, 600 N. Rogers Street

Based city directories, interviews, and other historical information reviewed, this 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 1971; and a university food storage building from 1971 through 2010.

- This site, 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. 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.

- Evidence of a former rail spur was identified on Sanborn maps, aerial photos, and the site inspection along the east side of the property, directly adjacent to the current on-site building. In addition, Sanborn maps indicated that another possible rail spur may have been present on the east central 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; and coal ash & cinders from engines & boilers.

Indiana University (IU) Showers Warehouse, 11th Street between Morton and Rogers Streets

This former permitted Hazardous Waste TSD facility operated from 1982 to 1995 in the former Showers Bros. Furniture Factory kiln building located adjoining north of the Subject Site.

- The facility stored hazardous wastes generated by IU including: liquid and solid radioactive materials; PCB wastes (light ballasts); hazardous chemicals including solvents, flammables, and shock sensitive materials; non-regulated oil wastes; chemically-contaminated items (paper towels, rubber gloves, etc.); and waste photopaper. The facility was also a large quantity generator of hazardous wastes for a number of years and was subject to several corrective actions. The facility reportedly received closure from IDEM in 1995. However no closure documentation, reports of sampling and analysis, or specific remediation activities were found in the VFC.
- Evidence of a former rail spur was identified on Sanborn maps, aerial photos, and the site inspection along the east side of the property, directly adjacent to the current on-site building. In addition, Sanborn maps indicated that another possible rail spur may have been present on the east central 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; and coal ash & cinders from engines & boilers.
- In addition, the small block building located on the western portion of the Showers Warehouse property was historically used for drum storage for the adjacent IU Printing Services Building. The historical nature of other materials that could have been stored in the building is unknown. However, hazardous

chemicals 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.

Any releases to groundwater from this site could potentially impact the Subject Site since it is directly upgradient.

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. 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.

- 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 the past use and release of wood finishing or other hazardous materials. .
- From approximately 1971 to 2010, IU Printing Services operated within the current on-site building, and evidence of former off-set printing operations at the facility were observed. 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. Releases to groundwater or vapors from the east side of the property could potentially impact the Subject Site.

Former Showers Garage, 613 N. Morton Street

It is possible that this site, which appears on the 1947 and 1963 Sanborn maps and was historically part of the Showers Bros. Furniture Factory, was used as part of a former welding shop, machine shop, and/or auto repair garage (former Bock's Garage) located just to the north. Since auto repair facilities typically used and/or stored a variety of petroleum products, antifreezes, paints, solvents, cleaners, it is possible that these materials could have historically been discharged onto the adjacent Subject Site.

Former Bock's Garage, 621 N Morton Street

This site, adjoining northeast of the Subject Site was listed in Sanborn Maps and city directories as the location of a machine shop and welding shop in 1963, and as an auto repair garage from 1966-1972. The exact nature of the materials historically used at this site is unknown. However, auto repair facilities typically used and/or stored a variety of petroleum products, antifreezes, paints, solvents, cleaners, etc. It

is possible that these materials could have historically been discharged onto the adjacent Subject Site.

7.4 Deviations and Data Gaps

The development of the Subject Site was confirmed through historical records from 1913 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.

No Title or Lien Search documents were provided by the User for the development of this report. This could potentially impact the conclusions of this report if there were environmental liens or AULs on the Subject Site. However, the risk is low because environmental liens are uncommon, the site is not listed on the IDEM Institutional Controls Registry and historical use of the site is already considered 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.



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.



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:

Subsurface investigation should be performed in the areas of the former rail spur, the former furniture factory buildings, 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.

8.2 Other Non-Scope Considerations

There are no 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.

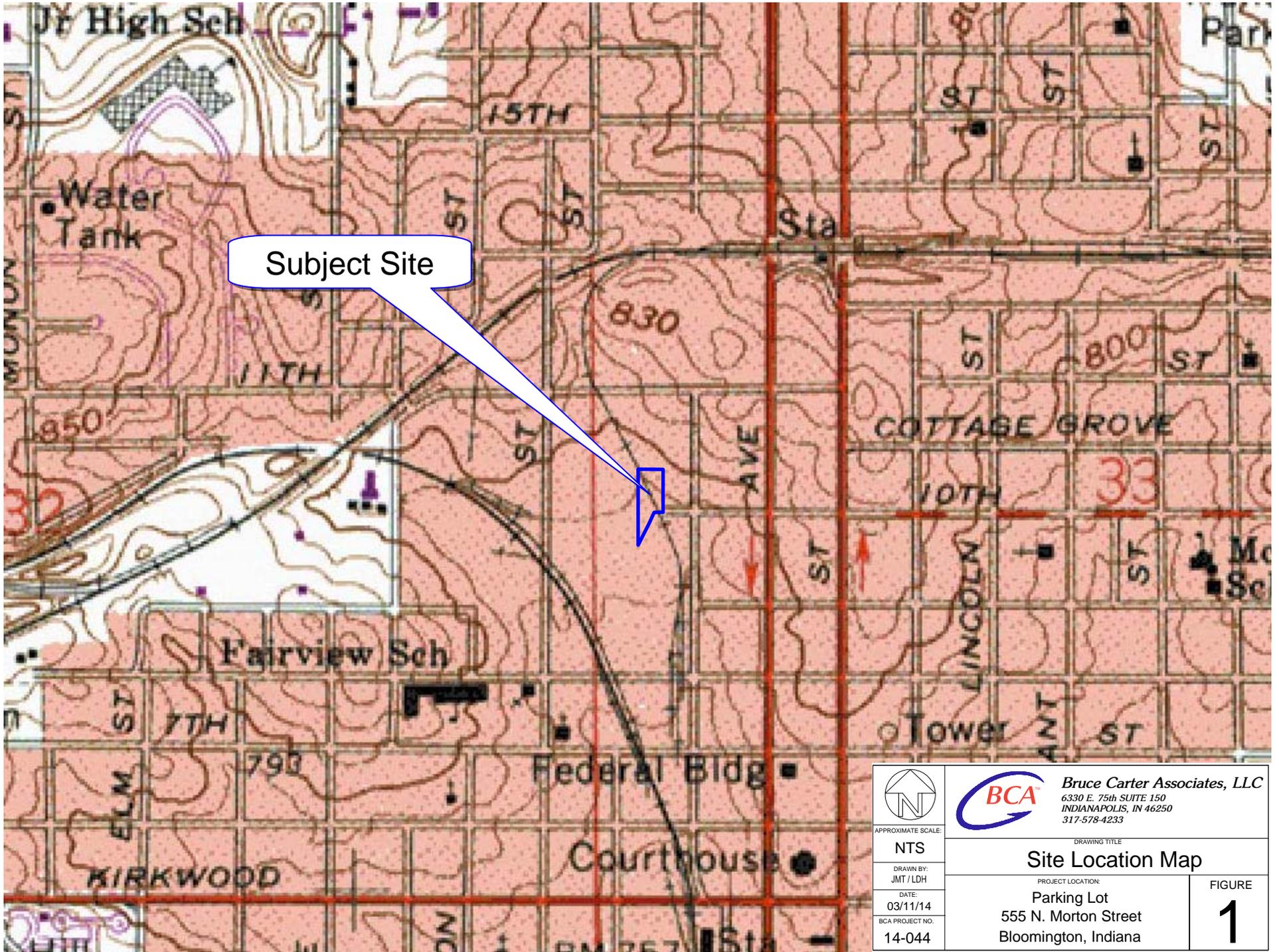
Publications:

1. Astbury Environmental Engineering 2010, *Phase I Environmental Site Assessment, Property Southwest of 11th Street & Morton Street, Bloomington, Indiana, December 1, 2010*, Project # 419.10.
2. Astbury Environmental Engineering 2011, *Phase I Environmental Site Assessment, Supplemental Information Report Addendum, Property Southwest of 11th Street & Morton Street, Bloomington, Indiana, December 23, 2010*, Project # 419.10.
3. Astbury Environmental Engineering 2010, *Phase I Environmental Site Assessment, Supplemental Information Report Addendum, Property Southwest of 11th Street & Morton Street, Bloomington, Indiana, March 4, 2011*, Project # 419.10.
4. Fenelon, J. M., *Hydrogeologic Atlas of Aquifers in Indiana. U. S. Geologic Survey Water-Resources Investigations Report 92-4142*. United States Geologic Survey, Indianapolis, Indiana, 1994.
5. Gray, Henry H., et al, *Bedrock Geologic Map of Indiana*, Indiana Geological Survey, Indiana Department of Natural Resources, Bloomington, Indiana, Map, 1987.
6. Gray, Henry H., *Quaternary Geologic Map of Indiana*, Indiana Geological Survey, Indiana Department of Natural Resources, Bloomington, Indiana, Map, 1989.
7. Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture, *Web Soil Survey*. Available online at: <http://websoilsurvey.nrcs.usda.gov/> accessed 01/30/2014.
8. Shaver, R.H., et al, *Compendium of Paleozoic rock-unit stratigraphy in Indiana—A revision*: Indiana Department of Natural Resources, Geological Survey Bulletin 59, 1986.
9. Ruddy, B.C., and Hitt, K.J., *Summary of selected characteristics of large reservoirs in the United States and Puerto Rico*, U.S. Geological Survey Open-File Report 90-163, 1990.

10. Monroe County GIS Web Page, egis.39dn.com, Available online at:
<http://monroein.egis.39dn.com/#>
11. U.S. Environmental Protection Agency, *Fell Iron & Metal site, Bloomington, Indiana, Unilateral Administrative Order (1995)*, Indiana Department of Environment Virtual File Cabinet document #49729741.

Figures

Parking Lot
555 North Morton Street
Bloomington, Indiana, 47404



Subject Site



APPROXIMATE SCALE:

NTS

DRAWN BY:
JMT / LDH

DATE:
03/11/14

BCA PROJECT NO.:

14-044



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

DRAWING TITLE

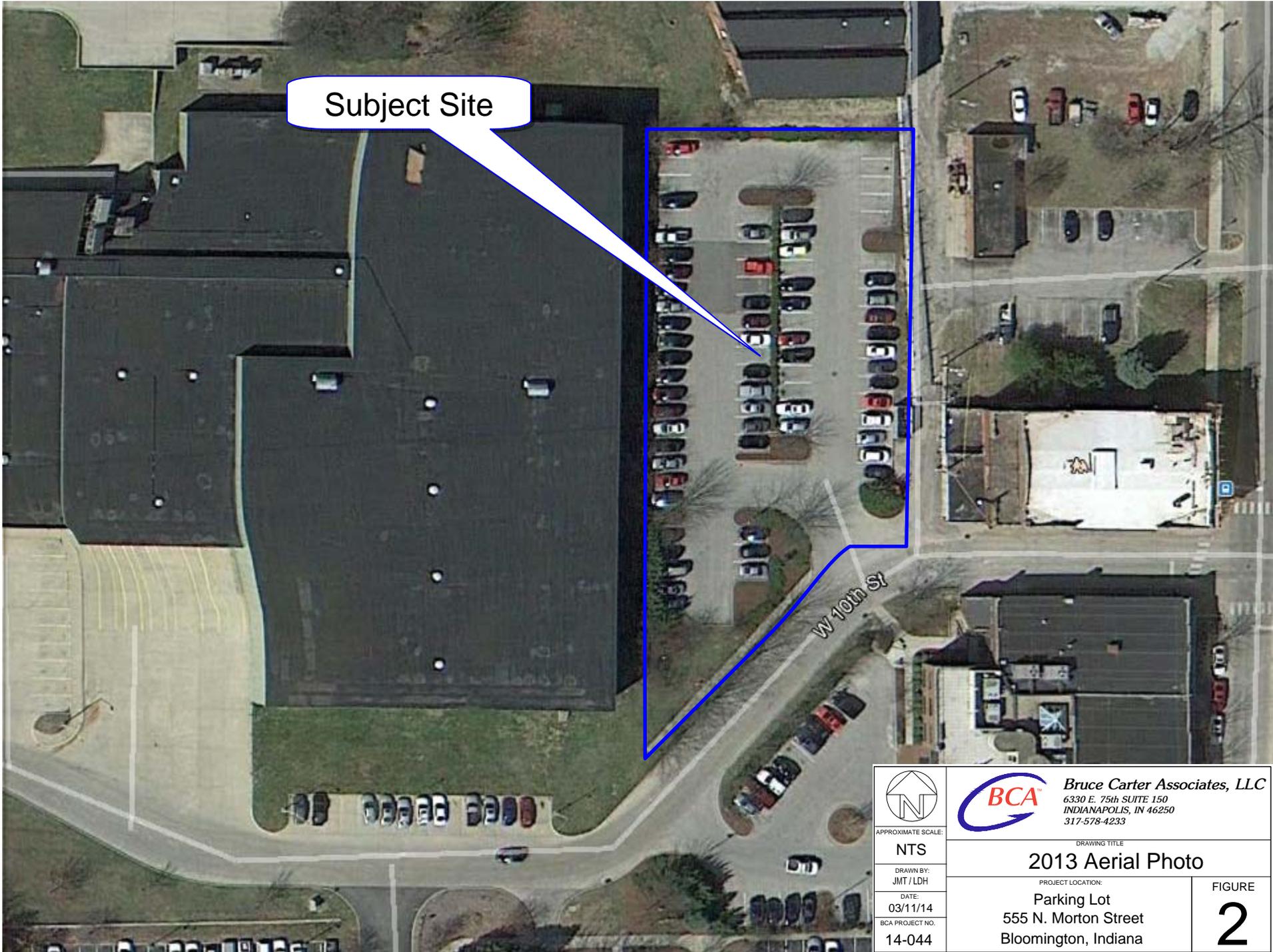
Site Location Map

PROJECT LOCATION:

Parking Lot
555 N. Morton Street
Bloomington, Indiana

FIGURE

1



Subject Site

W 10th St



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

APPROXIMATE SCALE:

NTS

DRAWN BY:
JMT / LDH

DATE:
03/11/14

BCA PROJECT NO.
14-044

DRAWING TITLE

2013 Aerial Photo

PROJECT LOCATION:

Parking Lot
555 N. Morton Street
Bloomington, Indiana

FIGURE

2

Photos

Parking Lot
555 North Morton Street
Bloomington, Indiana, 47404



Photo 1: Soluton Tree Parking Lot with former Showers Dimension Mill adjoining north of the Subject Site beyond – facing north



Photo 2: Former Showers Garage adjoining east of the Subject Site – facing east



Photo 3: Former Showers Administration Building adjoining east of the Subject Site -- facing east



Photo 4: W. 10th Street and Solution Tree office adjoining southeast of Subject Site – facing southeast



Photo 5: Former IU Food Services Building adjoining west of the Subject Site -- facing west



Photo 6: Former rail grade adjoining north of the Subject Site -- facing north

Appendix A

Qualifications of Environmental Professionals

Parking Lot
555 North Morton 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

Parking Lot
555 North Morton Street
Bloomington, Indiana, 47404

ALL APPROPRIATE INQUIRY USER QUESTIONNAIRE

PROJECT DESCRIPTION: Parking Lot PROJECT NO: 14-044

SITE ADDRESS: 555 N. Morton 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

-- For approximately 30 years has been an employee of Indiana University (IU), which formerly owned this property.

-- Property was always vacant land while IU owned it. IU had considered building a book storage warehouse on the property, but the soils were unsuitable for it's construction.

(4.) Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).

(a.) Does the purchase price being paid for this *property* reasonably reflect the fair market value?

Yes

No

(b.) If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

Yes

No

No valuation known at this time

If yes, please explain:

(5.) Commonly known or *reasonably ascertainable* information about the *property* (40 CFR 312.30)

Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example,

(a.) Do you know the past uses of the *property*?

Yes

No

See Number 3 above

(b.) Do you know of specific chemicals that are present or once were present at the *property*?

Yes

No

(c.) Do you know of spills or other chemical releases that have taken place at the *property*?

Yes

No

(d.) Do you know of any environmental cleanups that have taken place at the *property*?

Yes

No

(6.) The degree of obviousness of the presence of likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

As the *user* of this *ESA*, based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of releases at the *property*?

Yes

No

If yes, please describe as specifically as possible.

Dave P. Walter
Signature

March 21, 2014
Date

DAVID P. WALTER, PRESIDENT RDC
Printed Name and Title

CITY OF BLOOMINGTON REDEVELOPMENT COMMISSION
Name of Entity (as it will appear on property transaction documents)

Appendix C

EDR Data Search

Parking Lot
555 North Morton Street
Bloomington, Indiana, 47404

Parking Lot 555 N. Morton

565 N. Morton

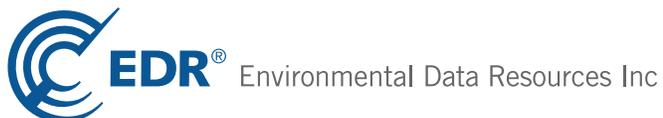
Bloomington, IN 47404

Inquiry Number: 3842862.2s

February 26, 2014

The EDR Radius Map™ Report with GeoCheck®

Prepared using the EDR FieldCheck® System



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	86
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-9
Physical Setting Source Map Findings	A-11
Physical Setting Source Records Searched	A-7

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

Disclaimer - Copyright and Trademark Notice

The EDR FieldCheck® System enables EDR's customers to make certain online modifications to the maps and text contained in EDR Radius Map Reports. As a result, the maps and text contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. The EDR FieldCheck System accesses user-modified records from previously submitted reports. Any user-modified record from a previous report that is plotted outside the search radius of this report may not be included in this report.

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

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

EXECUTIVE SUMMARY

A search of 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

565 N. MORTON
BLOOMINGTON, IN 47404

COORDINATES

Latitude (North):	39.1719000 - 39° 10' 18.84"
Longitude (West):	86.5369000 - 86° 32' 12.84"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	540004.6
UTM Y (Meters):	4335746.5
Elevation:	789 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 2 CERC-NFRAP 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>
<i>FELL IRON & METAL INC</i>	<i>503 ROGERS STREET</i>	<i>WSW 0 - 1/8 (0.082 mi.)</i>	<i>B5</i>	<i>25</i>
<i>ST. SEMICONDUCTERS OF INDIANA</i>	<i>415 N. COLLEGE AVE</i>	<i>SSE 1/8 - 1/4 (0.134 mi.)</i>	<i>D11</i>	<i>37</i>

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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>INDIANA UNIV SHOWERS WHSE</i>	<i>11TH ST BETWEEN MORTON</i>	<i>ESE 0 - 1/8 (0.033 mi.)</i>	<i>1</i>	<i>8</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ST. SEMICONDUCTERS OF INDIANA</i>	<i>415 N. COLLEGE AVE</i>	<i>SSE 1/8 - 1/4 (0.134 mi.)</i>	<i>D11</i>	<i>37</i>

EXECUTIVE SUMMARY

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>Equal/Higher 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 0 - 1/8 (0.033 mi.)	1	8
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ST. SEMICONDUCTERS OF INDIANA	415 N. COLLEGE AVE	SSE 1/8 - 1/4 (0.134 mi.)	D11	37

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>
STEPHENS OLDS HONDA	300 W 11TH ST	NNE 0 - 1/8 (0.077 mi.)	A3	20

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 13 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>
DAVIS AUTOMOTIVE OF INDIANA Description: Discontinued (active)	300 W 11TH ST PO BOX 20	NNE 0 - 1/8 (0.077 mi.)	A4	24
BRUCE'S MARATHON INC Description: NFA-Conditional Closure	701 N COLLEGE AVE	NE 0 - 1/8 (0.124 mi.)	C9	31
ON THE WAY Description: NFA-Unconditional Closure	401 W 17TH	N 1/4 - 1/2 (0.463 mi.)	32	76

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEASLEY PRODUCE CO INC Description: Discontinued (active)	501 NORTH ROGERS ST	WSW 0 - 1/8 (0.084 mi.)	B7	30
WESTPART-AN INDIANA PARTNERSHI Description: NFA-Unconditional Closure	314 W 7TH ST	S 1/8 - 1/4 (0.198 mi.)	17	58
AT & T INDIANA TELEPHONE COMPA Description: Discontinued (active)	301 N WASHINGTON ST	SE 1/4 - 1/2 (0.320 mi.)	22	60
JOHNSON OIL BIGFOOT #039 Description: Active Description: Discontinued (active)	503 W 5TH ST	SSW 1/4 - 1/2 (0.340 mi.)	25	65
CHARLES L AXSON Description: NFA-Unconditional Closure	1100 N WALNUT	NNE 1/4 - 1/2 (0.359 mi.)	27	68
MAY AGENCY INC Description: NFA-Unconditional Closure	1327 N WALNUT ST	NNE 1/4 - 1/2 (0.464 mi.)	I33	77
MARSH VILLAGE PANTRY 512 Description: NFA-Unconditional Closure	505 W 17TH ST	NNW 1/4 - 1/2 (0.470 mi.)	35	78
CIRCLE K #48 Description: Active	201 W 17TH ST	NNE 1/4 - 1/2 (0.474 mi.)	36	79
TOM O'DANIEL INC Description: Discontinued (active)	302 S COLLEGE	SSE 1/4 - 1/2 (0.487 mi.)	J38	84
Not reported Description: Discontinued (active)	1402 N WALNUT	NNE 1/4 - 1/2 (0.495 mi.)	I39	85

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 5 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>
DAVIS AUTOMOTIVE OF INDIANA	300 W 11TH ST PO BOX 20	NNE 0 - 1/8 (0.077 mi.)	A4	24
BRUCE'S MARATHON INC	701 N COLLEGE AVE	NE 0 - 1/8 (0.124 mi.)	C9	31
MOTOR POOL-PHYSICAL PLANT	900 N WALNUT GR	NE 1/8 - 1/4 (0.220 mi.)	20	60
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEASLEY PRODUCE CO INC	501 NORTH ROGERS ST	WSW 0 - 1/8 (0.084 mi.)	B7	30
WESTPART-AN INDIANA PARTNERSHI	314 W 7TH ST	S 1/8 - 1/4 (0.198 mi.)	17	58

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>
BRUCE'S MARATHON INC	701 N COLLEGE AVE	NE 0 - 1/8 (0.124 mi.)	C9	31
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ONE CALL COMMUNICATIONS PROPER	115 EAST 6TH STREET	SSE 1/4 - 1/2 (0.335 mi.)	23	63
BANK ONE INDIANA	304 W KIRKWOOD AVE	S 1/4 - 1/2 (0.336 mi.)	G24	64
FREIGHT DEPOT	217 W KIRKWOOD AVE	S 1/4 - 1/2 (0.344 mi.)	G26	67
BLOOMINGTON TIRE CO	301 S COLLEGE	SSE 1/4 - 1/2 (0.484 mi.)	J37	80

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>
BANK ONE INDIANA	304 W KIRKWOOD AVE	S 1/4 - 1/2 (0.336 mi.)	G24	64
INDIANA GAS CO	205 S MADISON ST	S 1/4 - 1/2 (0.404 mi.)	H29	70

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>
STEPHENS OLDS HONDA	300 W 11TH ST	NNE 0 - 1/8 (0.077 mi.)	A3	20
REFLECTION AUTO GLASS MIKES MA	923 N COLLEGE AVE	NNE 1/4 - 1/2 (0.252 mi.)	21	60
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ONE CALL COMMUNICATIONS PROPER	115 EAST 6TH STREET	SSE 1/4 - 1/2 (0.335 mi.)	23	63
FREIGHT DEPOT	217 W KIRKWOOD AVE	S 1/4 - 1/2 (0.344 mi.)	G26	67
BLOOMINGTON TIRE CO	301 S COLLEGE	SSE 1/4 - 1/2 (0.484 mi.)	J37	80

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.	WSW 1/8 - 1/4 (0.216 mi.)	19	59
<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.	WSW 0 - 1/8 (0.083 mi.)	B6	29

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>
<i>INDIANA UNIV SHOWERS WHSE</i>	<i>11TH ST BETWEEN MORTON</i>	<i>ESE 0 - 1/8 (0.033 mi.)</i>	<i>1</i>	<i>8</i>
<i>GRAPHIC IMPRESSIONS INC</i>	<i>350 W 11TH ST</i>	<i>NNW 0 - 1/8 (0.125 mi.)</i>	<i>10</i>	<i>34</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>FELL IRON & METAL INC</i>	<i>503 ROGERS STREET</i>	<i>WSW 0 - 1/8 (0.082 mi.)</i>	<i>B5</i>	<i>25</i>
<i>ST. SEMICONDUCTERS OF INDIANA</i>	<i>415 N. COLLEGE AVE</i>	<i>SSE 1/8 - 1/4 (0.134 mi.)</i>	<i>D11</i>	<i>37</i>

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>
<i>FELL IRON & METAL INC</i>	<i>503 ROGERS STREET</i>	<i>WSW 0 - 1/8 (0.082 mi.)</i>	<i>B5</i>	<i>25</i>

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>
INDIANA UNIV SHOWERS WHSE	11TH ST BETWEEN MORTON	ESE 0 - 1/8 (0.033 mi.)	1	8
STEPHENS OLDS HONDA	300 W 11TH ST	NNE 0 - 1/8 (0.077 mi.)	A3	20
GRAPHIC IMPRESSIONS INC	350 W 11TH ST	NNW 0 - 1/8 (0.125 mi.)	10	34
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FELL IRON & METAL INC	503 ROGERS STREET	WSW 0 - 1/8 (0.082 mi.)	B5	25

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>Equal/Higher 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 0 - 1/8 (0.033 mi.)	1	8

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 7 IN SCP 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>
SMALLWOOD PLAZA LLC	415 N COLLEGE	SE 1/8 - 1/4 (0.173 mi.)	D14	57
BANK ONE	501 N. WALNUT	ESE 1/8 - 1/4 (0.188 mi.)	15	58
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER SELECT CLEANERS	401 W. 7TH ST.	S 1/8 - 1/4 (0.196 mi.)	F16	58
BATTERY EXPRESS	415 W. 7TH ST.	SSW 1/8 - 1/4 (0.213 mi.)	F18	59
WOUNDERLAB MUSEUM	300 W. 4TH ST.	S 1/4 - 1/2 (0.402 mi.)	28	69
BLOOMINGTON CLEANERS	317 W 17TH ST	N 1/4 - 1/2 (0.463 mi.)	31	75
CINERGY BLOOMINGTON	517 - 519 W 10TH ST	E 1/4 - 1/2 (0.465 mi.)	34	78

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	SSE 1/8 - 1/4 (0.140 mi.)	E13	56

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>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>INDIANA UNIV SHOWERS WHSE</i>	<i>11TH ST BETWEEN MORTON</i>	<i>ESE 0 - 1/8 (0.033 mi.)</i>	<i>1</i>	<i>8</i>

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 (0.404 mi.)	H30	75

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	NNE 0 - 1/8 (0.077 mi.)	A2	19
Not reported	701 N COLLEGE AVE	NE 0 - 1/8 (0.124 mi.)	C8	31

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	S 1/8 - 1/4 (0.137 mi.)	E12	56

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 13 IN RGA LUST sites within approximately 0.5 miles of the target property.

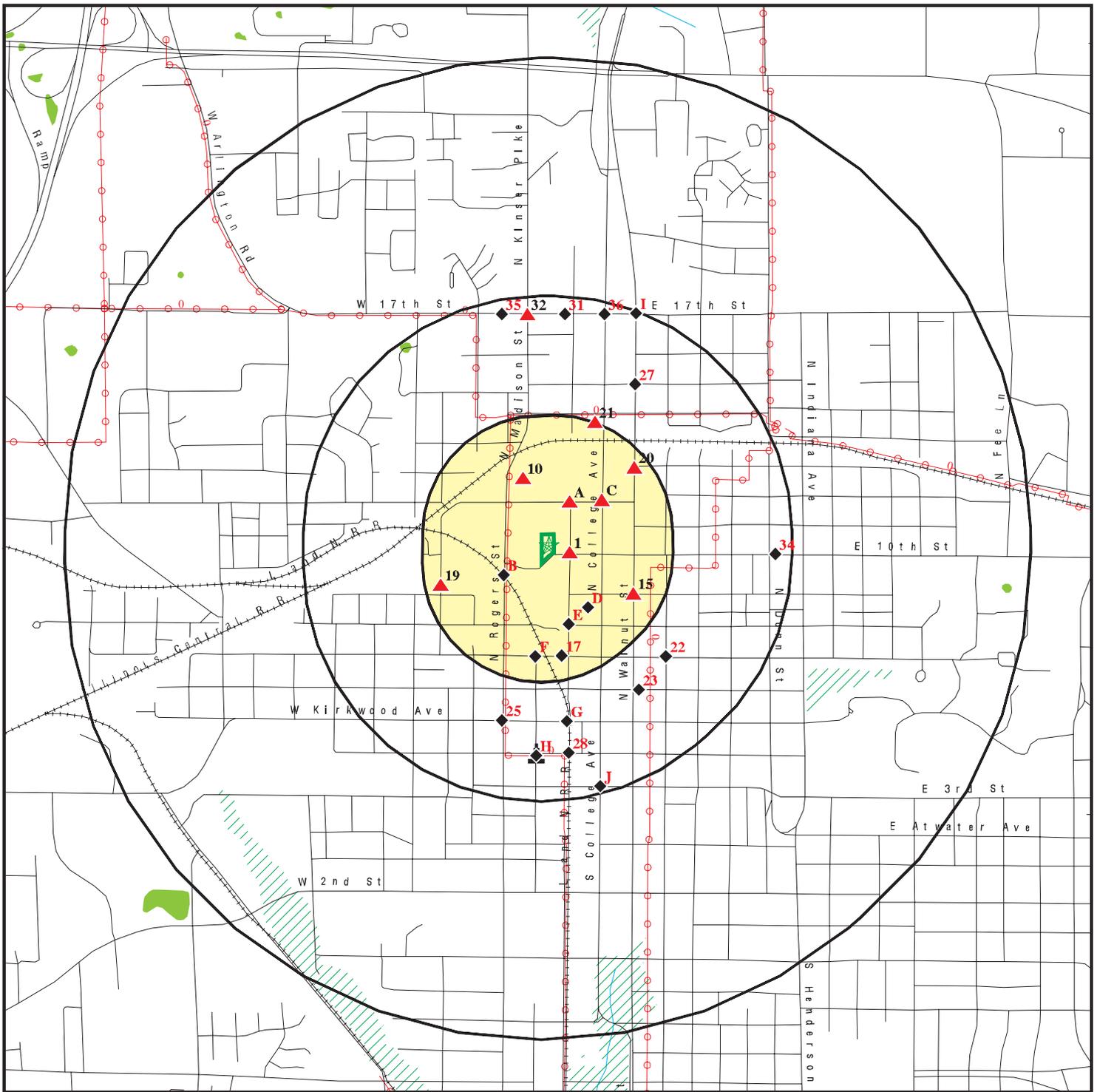
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>DAVIS AUTOMOTIVE OF INDIANA</i>	<i>300 W 11TH ST PO BOX 20</i>	<i>NNE 0 - 1/8 (0.077 mi.)</i>	<i>A4</i>	<i>24</i>
<i>BRUCE'S MARATHON INC</i>	<i>701 N COLLEGE AVE</i>	<i>NE 0 - 1/8 (0.124 mi.)</i>	<i>C9</i>	<i>31</i>
<i>ON THE WAY</i>	<i>401 W 17TH</i>	<i>N 1/4 - 1/2 (0.463 mi.)</i>	<i>32</i>	<i>76</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>WSW 0 - 1/8 (0.084 mi.)</i>	<i>B7</i>	<i>30</i>
<i>WESTPART-AN INDIANA PARTNERSHI</i>	<i>314 W 7TH ST</i>	<i>S 1/8 - 1/4 (0.198 mi.)</i>	<i>17</i>	<i>58</i>
<i>AT & T INDIANA TELEPHONE COMPA</i>	<i>301 N WASHINGTON ST</i>	<i>SE 1/4 - 1/2 (0.320 mi.)</i>	<i>22</i>	<i>60</i>
<i>JOHNSON OIL BIGFOOT #039</i>	<i>503 W 5TH ST</i>	<i>SSW 1/4 - 1/2 (0.340 mi.)</i>	<i>25</i>	<i>65</i>
<i>CHARLES L AXSON</i>	<i>1100 N WALNUT</i>	<i>NNE 1/4 - 1/2 (0.359 mi.)</i>	<i>27</i>	<i>68</i>
<i>MAY AGENCY INC</i>	<i>1327 N WALNUT ST</i>	<i>NNE 1/4 - 1/2 (0.464 mi.)</i>	<i>I33</i>	<i>77</i>
<i>MARSH VILLAGE PANTRY 512</i>	<i>505 W 17TH ST</i>	<i>NNW 1/4 - 1/2 (0.470 mi.)</i>	<i>35</i>	<i>78</i>
<i>CIRCLE K #48</i>	<i>201 W 17TH ST</i>	<i>NNE 1/4 - 1/2 (0.474 mi.)</i>	<i>36</i>	<i>79</i>
<i>TOM O'DANIEL INC</i>	<i>302 S COLLEGE</i>	<i>SSE 1/4 - 1/2 (0.487 mi.)</i>	<i>J38</i>	<i>84</i>
<i>Not reported</i>	<i>1402 N WALNUT</i>	<i>NNE 1/4 - 1/2 (0.495 mi.)</i>	<i>I39</i>	<i>85</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 - 3842862.2s



 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

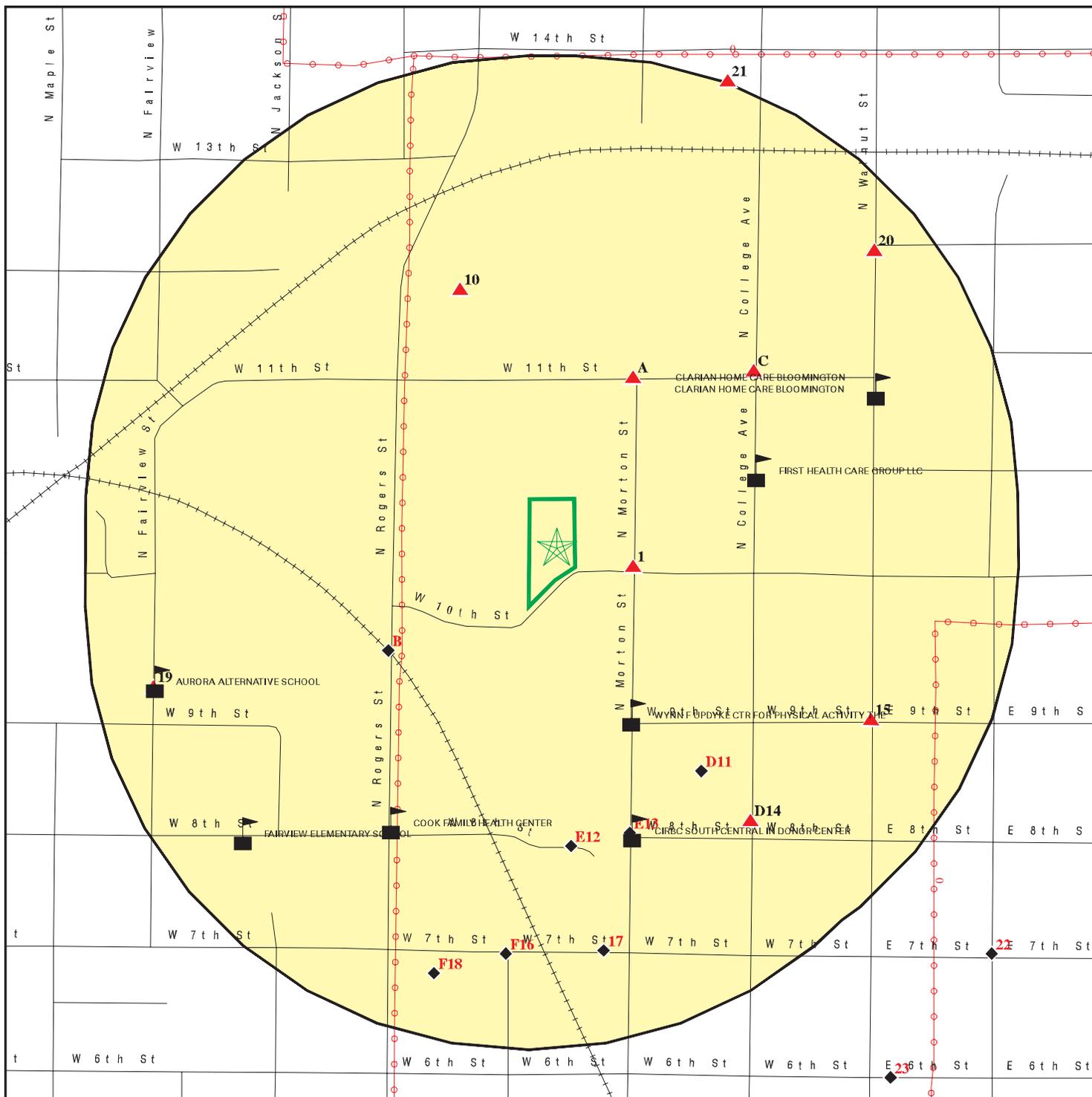
 National Wetland Inventory

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: Parking Lot 555 N. Morton
 ADDRESS: 565 N. Morton
 Bloomington IN 47404
 LAT/LONG: 39.1719 / 86.5369

CLIENT: Bruce Carter and Associates
 CONTACT: Chelsie Dugan
 INQUIRY #: 3842862.2s
 DATE: February 26, 2014 10:06 am

DETAIL MAP - 3842862.2s



-  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>SITE NAME: Parking Lot 555 N. Morton ADDRESS: 565 N. Morton Bloomington IN 47404 LAT/LONG: 39.1719 / 86.5369</p>	<p>CLIENT: Bruce Carter and Associates CONTACT: Chelsie Dugan INQUIRY #: 3842862.2s DATE: February 26, 2014 10:08 am</p>
--	---

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		1	1	0	NR	NR	2
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		1	1	0	0	NR	2
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		1	1	0	NR	NR	2
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		1	0	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
IN SHWS	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
IN SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
IN LUST	0.500		3	1	9	NR	NR	13
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
IN UST	0.250		3	2	NR	NR	NR	5

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
State and tribal institutional control / engineering control registries								
IN AUL	0.500		1	0	4	NR	NR	5
State and tribal voluntary cleanup sites								
IN VCP	0.500		0	0	2	NR	NR	2
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
IN BROWNFIELDS	0.500		1	0	4	NR	NR	5
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IN SWRCY	0.500		1	1	0	NR	NR	2
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
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
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
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
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		3	1	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		4	0	NR	NR	NR	4
PA MANIFEST	0.250		0	0	NR	NR	NR	0
NY MANIFEST	0.250		1	0	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	4	3	NR	NR	7
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		1	0	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		2	0	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
------------	-------	--	---	---	---	---	----	---

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
IN RGA LUST	0.500		3	1	9	NR	NR	13
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 ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
ESE
< 1/8
0.033 mi.
172 ft.

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

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

1000703826
IND000815423

Relative:
Higher

Actual:
789 ft.

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
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: 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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDIANA UNIV SHOWERS WHSE (Continued)

1000703826

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDIANA UNIV SHOWERS WHSE (Continued)

1000703826

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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDIANA UNIV SHOWERS WHSE (Continued)

1000703826

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDIANA UNIV SHOWERS WHSE (Continued)

1000703826

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
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

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: 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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDIANA UNIV SHOWERS WHSE (Continued)

1000703826

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDIANA UNIV SHOWERS WHSE (Continued)

1000703826

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDIANA UNIV SHOWERS WHSE (Continued)

1000703826

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDIANA UNIV SHOWERS WHSE (Continued)

1000703826

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
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 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
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDIANA UNIV SHOWERS WHSE (Continued)

1000703826

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
TSD 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

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:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDIANA UNIV SHOWERS WHSE (Continued)

1000703826

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: 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

A2
NNE
< 1/8
0.077 mi.
404 ft.

300 W 11TH ST
BLOOMINGTON, IN 47404

Site 1 of 3 in cluster A

Relative:
Higher

EDR Historical Auto Stations:

Name: DAVIS AUTOMOTIVE OF INDIANA INC
Year: 2001
Address: 300 W 11TH ST

Actual:
822 ft.

EDR US Hist Auto Stat 1015400506
N/A

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A3
NNE
< 1/8
0.077 mi.
404 ft.

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

Site 2 of 3 in cluster A

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEPHENS OLDS HONDA (Continued)

1000463902

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.

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEPHENS OLDS HONDA (Continued)

1000463902

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

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

Manifest Handler:

EPA Id #: IND016211492

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEPHENS OLDS HONDA (Continued)

1000463902

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEPHENS OLDS HONDA (Continued)

1000463902

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

**A4
NNE
< 1/8
0.077 mi.
404 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 3 of 3 in cluster A

**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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS AUTOMOTIVE OF INDIANA (Continued)

1000939088

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

B5
WSW
< 1/8
0.082 mi.
432 ft.

FELL IRON & METAL INC
503 ROGERS STREET
BLOOMINGTON, IN 47401

Site 1 of 3 in cluster B

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FELL IRON & METAL INC (Continued)

1000274397

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
BLOOMINGTON, IN 47402
Contact country: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FELL IRON & METAL INC (Continued)

1000274397

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.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FELL IRON & METAL INC (Continued)

1000274397

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FELL IRON & METAL INC (Continued)

1000274397

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

PRP:

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

B6
WSW
< 1/8
0.083 mi.
438 ft.

BLOOMINGTON IRON AND METAL
503 N. ROGERS ST.
BLOOMINGTON, IN 47404

IN SWRCY S109949528
N/A

Site 2 of 3 in cluster B

Relative:
Lower

SWRCY:
Program Company: Bloomington Iron and Metal Inc.
Program Contact Name: Not reported
Address: 503 N. Rogers St.
City: Bloomington
State: IN

Actual:
785 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLOOMINGTON IRON AND METAL (Continued)

S109949528

Zip: 47404
Contact Phone: 812-336-6884
County: Monroe
Entity Type: for-profit
Sites Notes: Not reported
Customers: Not reported
Materials Accepted: Ferrous Scrap

B7
WSW
< 1/8
0.084 mi.
441 ft.

BEASLEY PRODUCE CO INC
501 NORTH ROGERS ST
BLOOMINGTON, IN 47401

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

Site 3 of 3 in cluster B

Relative:
Lower

LUST:
Facility ID: 16741
Incident Number: 199105530
Affected Area: Soil
Description: Discontinued (active)
Priority: Low

Actual:
785 ft.

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
Substance Desc: Unknown

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEASLEY PRODUCE CO INC (Continued)

U003141996

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

**C8
NE
< 1/8
0.124 mi.
657 ft.**

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

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

Site 1 of 2 in cluster C

**Relative:
Higher**

EDR Historical Auto Stations:

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

**Actual:
834 ft.**

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

**C9
NE
< 1/8
0.124 mi.
657 ft.**

**BRUCE'S MARATHON INC
701 N COLLEGE AVE
BLOOMINGTON, IN 47404**

**IN LUST U001078625
IN UST N/A
IN AUL
IN RGA LUST**

Site 2 of 2 in cluster C

**Relative:
Higher**

LUST:

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

**Actual:
834 ft.**

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: Groundwater
Description: NFA-Conditional Closure
Priority: Medium

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRUCE'S MARATHON INC (Continued)

U001078625

Install Date: 07/01/1988
Tank Capacity: 500
Substance Desc: Kerosene

Tank Number: 2
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BRUCE'S MARATHON INC (Continued)

U001078625

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

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

**10
 NNW
 < 1/8
 0.125 mi.
 660 ft.**

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

**RCRA NonGen / NLR 1000862801
 FINDS IN MANIFEST 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

**Actual:
 813 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRAPHIC IMPRESSIONS INC (Continued)

1000862801

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

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

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

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRAPHIC IMPRESSIONS INC (Continued)

1000862801

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: 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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRAPHIC IMPRESSIONS INC (Continued)

1000862801

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

D11
SSE
1/8-1/4
0.134 mi.
710 ft.

ST. SEMICONDUCTERS OF INDIANA
415 N. COLLEGE AVE
BLOOMINGTON, IN 47401
Site 1 of 2 in cluster D

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST. SEMICONDUCTERS OF INDIANA (Continued)

1015733813

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
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
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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST. SEMICONDUCTERS OF INDIANA (Continued)

1015733813

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.

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

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: 48000
Paid penalty amount: 10000

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: 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

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: Generators - Records/Reporting
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

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 - General Facility Standards
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 - 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

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: 10000

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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST. SEMICONDUCTERS OF INDIANA (Continued)

1015733813

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: 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

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: 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
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

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: 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: 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

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: 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 - 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

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: 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: 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

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 - 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

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 - 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

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: 60000
Final penalty amount: 42500
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST. SEMICONDUCTERS OF INDIANA (Continued)

1015733813

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST. SEMICONDUCTERS OF INDIANA (Continued)

1015733813

Evaluation lead agency: State

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST. SEMICONDUCTERS OF INDIANA (Continued)

1015733813

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST. SEMICONDUCTERS OF INDIANA (Continued)

1015733813

Evaluation lead agency: State

Evaluation date: 11/08/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
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):

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST. SEMICONDUCTERS OF INDIANA (Continued)

1015733813

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

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

E12
South
1/8-1/4
0.137 mi.
724 ft.

320 W 8TH ST
BLOOMINGTON, IN 47404

Site 1 of 2 in cluster E

EDR US Hist Cleaners 1015042477
N/A

Relative:
Lower
Actual:
773 ft.

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

E13
SSE
1/8-1/4
0.140 mi.
738 ft.

401 N MORTON ST STE 250
BLOOMINGTON, IN 47402

Site 2 of 2 in cluster E

IN OISC S112253682
N/A

Relative:
Lower
Actual:
772 ft.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S112253682

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

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

D14
SE
1/8-1/4
0.173 mi.
916 ft.

SMALLWOOD PLAZA LLC
415 N COLLEGE
BLOOMINGTON, IN 47404

IN SPILLS S105776146
IN SCP N/A

Site 2 of 2 in cluster D

Relative:
Higher

SPILL:

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

Actual:
790 ft.

SCP:

Facility Id: 200303041
Facility Type: Industrial

MAP FINDINGS

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

15 ESE 1/8-1/4 0.188 mi. 990 ft.	BANK ONE 501 N. WALNUT BLOOMINGTON, IN 99999	IN SCP	S103802290 N/A
---	---	---------------	---------------------------------

Relative: SCP:
Higher Facility Id: 199509168
Facility Type: Commercial

Actual:
807 ft.

F16 South 1/8-1/4 0.196 mi. 1036 ft.	FORMER SELECT CLEANERS 401 W. 7TH ST. BLOOMINGTON, IN 47404 Site 1 of 2 in cluster F	IN SCP	S113482591 N/A
---	---	---------------	---------------------------------

Relative: SCP:
Lower Facility Id: 000000368
Facility Type: Drycleaner

Actual:
768 ft.

17 South 1/8-1/4 0.198 mi. 1047 ft.	WESTPART-AN INDIANA PARTNERSHIP 314 W 7TH ST BLOOMINGTON, IN 47401	IN LUST IN UST IN RGA LUST	U000192650 N/A
--	---	---	---------------------------------

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

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WESTPART-AN INDIANA PARTNERSHIP (Continued)

U000192650

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

F18
SSW
 1/8-1/4
 0.213 mi.
 1127 ft.

BATTERY EXPRESS
415 W. 7TH ST.
BLOOMINGTON, IN 47404

IN SCP **S113390634**
 N/A

Site 2 of 2 in cluster F

Relative:
Lower

SCP:
 Facility Id: 201333859
 Facility Type: Drycleaner

Actual:
778 ft.

19
WSW
 1/8-1/4
 0.216 mi.
 1142 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
 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

Actual:
813 ft.

MAP FINDINGS

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

20 NE 1/8-1/4 0.220 mi. 1161 ft.	MOTOR POOL-PHYSICAL PLANT 900 N WALNUT GR BLOOMINGTON, IN 47404	IN UST	1000513144 N/A
---	--	---------------	---------------------------------

Relative: Higher	UST:	Facility ID: 4097 Owner Id: 4201 Company Name: Indiana Univ Tax Dept Mailing Address: 400 E 7th St Poplars Room 503 Mailing Address 2: attn: Anna Millikan Mailing City,St,Zip: Bloomington, IN 47405
Actual: 809 ft.		Tank Number: 1 Tank Status: Permanently Out of Service Install Date: Not reported Tank Capacity: 400 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: 10000 Substance Desc: Gasoline
--	--

21 NNE 1/4-1/2 0.252 mi. 1328 ft.	REFLECTION AUTO GLASS MIKES MARKET 923 N COLLEGE AVE BLOOMINGTON, IN 47404	IN BROWNFIELDS	S108985952 N/A
--	---	-----------------------	---------------------------------

Relative: Higher	IN BROWNFIELD:	Facility ID: 4080201 Project Manager: Kendall Coad AI Id: 47246
Actual: 808 ft.		

22 SE 1/4-1/2 0.320 mi. 1691 ft.	AT & T INDIANA TELEPHONE COMPANY 301 N WASHINGTON ST BLOOMINGTON, IN 47401	IN LUST IN UST IN AIRS IN TIER 2 IN RGA LUST	U003968776 N/A
---	---	---	---------------------------------

Relative: Lower	LUST:	Facility ID: 17678 Incident Number: 199106548 Affected Area: Soil Description: Discontinued (active) Priority: Low
Actual: 784 ft.		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT & T INDIANA TELEPHONE COMPANY (Continued)

U003968776

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT & T INDIANA TELEPHONE COMPANY (Continued)

U003968776

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

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:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AT & T INDIANA TELEPHONE COMPANY (Continued)

U003968776

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

23
SSE
 1/4-1/2
 0.335 mi.
 1768 ft.

ONE CALL COMMUNICATIONS PROPERTY (F)
115 EAST 6TH STREET
BLOOMINGTON, IN 47401

IN AUL **S106203059**
IN BROWNFIELDS **N/A**

Relative:
Lower

AUL:

Actual:
784 ft.

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
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

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 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

G24
South
1/4-1/2
0.336 mi.
1774 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 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BANK ONE INDIANA (Continued)

1004483817

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
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

25
SSW
1/4-1/2
0.340 mi.
1796 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

Actual:
768 ft.

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

Facility ID: 15924

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHNSON OIL BIGFOOT #039 (Continued)

U001082646

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

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

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JOHNSON OIL BIGFOOT #039 (Continued)

U001082646

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

RGALUST:

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

G26
South
1/4-1/2
0.344 mi.
1814 ft.

FREIGHT DEPOT
217 W KIRKWOOD AVE
BLOOMINGTON, IN 47404
Site 2 of 2 in cluster G

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

Relative:
Lower

AUL:
 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

Actual:
758 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FREIGHT DEPOT (Continued)

S112234591

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

IN BROWNFIELD:

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

27
NNE
1/4-1/2
0.359 mi.
1893 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARLES L AXSON (Continued)

U000191069

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

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

RGALUST:

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

28
South
1/4-1/2
0.402 mi.
2122 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
Recovered Units: Not reported
Spilled Amount: Not reported
Spilled Units: 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

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

H29
South
1/4-1/2
0.404 mi.
2131 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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDIANA GAS CO (Continued)

1004698863

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDIANA GAS CO (Continued)

1004698863

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDIANA GAS CO (Continued)

1004698863

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDIANA GAS CO (Continued)

1004698863

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDIANA GAS CO (Continued)

1004698863

Convenant 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

H30
South
1/4-1/2
0.404 mi.
2131 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: Manufactured Gas Plants:
Lower No additional information available

Actual:
759 ft.

31
North
1/4-1/2
0.463 mi.
2444 ft.

BLOOMINGTON CLEANERS
317 W 17TH ST
BLOOMINGTON, IN 47401

IN SPILLS S106518342
IN DRYCLEANERS N/A
IN SCP

Relative: SPILL:
Lower 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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLOOMINGTON CLEANERS (Continued)

S106518342

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
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

32
North
1/4-1/2
0.463 mi.
2446 ft.

ON THE WAY
401 W 17TH
BLOOMINGTON, IN 47401

IN LUST **U000186759**
IN UST **N/A**
IN RGA LUST

Relative:
Higher

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
Substance Desc: Gasoline

Tank Number: 2
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: 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

I33
NNE
1/4-1/2
0.464 mi.
2448 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAY AGENCY INC (Continued)

U003796891

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
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

34
East
1/4-1/2
0.465 mi.
2453 ft.

CINERGY BLOOMINGTON
517 - 519 W 10TH ST
BLOOMINGTON, IN 47408

IN SCP S109844701
N/A

Relative:
Lower

SCP:
Facility Id: 200206110
Facility Type: Electrical

Actual:
772 ft.

35
NNW
1/4-1/2
0.470 mi.
2480 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSH VILLAGE PANTRY 512 (Continued)

U004002134

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

36
NNE
1/4-1/2
0.474 mi.
2505 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CIRCLE K #48 (Continued)

U000191969

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

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

J37
 SSE
 1/4-1/2
 0.484 mi.
 2554 ft.

BLOOMINGTON TIRE CO
301 S COLLEGE
BLOOMINGTON, IN 47401
 Site 1 of 2 in cluster J

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

J38
SSE
 1/4-1/2
 0.487 mi.
 2572 ft.

TOM O'DANIEL INC
302 S COLLEGE
BLOOMINGTON, IN 47401
 Site 2 of 2 in cluster J

IN LUST **U004003070**
IN UST **N/A**
IN RGA LUST

Relative:
Lower

LUST:
 Facility ID: 7480
 Incident Number: 199104550
 Affected Area: Soil
 Description: Discontinued (active)
 Priority: Low

Actual:
749 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOM O'DANIEL INC (Continued)

U004003070

UST:

Facility ID: 7480
Owner Id: 4768
Company Name: Tom O'daniel Inc
Mailing Address: 302 S College
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: Not reported
Substance Desc: Used Oil

RGA LUST:

2012	TOM O'DANIEL INC	302 S COLLEGE
2011	TOM O'DANIEL INC	302 S COLLEGE
2010	TOM O'DANIEL INC	302 S COLLEGE
2009	TOM O'DANIEL INC	302 S COLLEGE
2008	TOM O'DANIEL INC	302 S COLLEGE
2007	TOM O'DANIEL INC	302 S COLLEGE
2006	TOM O'DANIEL INC	302 S COLLEGE
2005	TOM O'DANIEL INC	302 S COLLEGE
2004	C.F.C. INC. (TOM O'DANIEL INC)	302 S COLLEGE
2003	TOM O'DANIEL INC	302 S COLLEGE
2002	TOM O'DANIEL INC	302 S COLLEGE
2001	C.F.C. INC. (TOM O'DANIEL INC)	302 S COLLEGE
2000	C.F.C. INC. (TOM O'DANIEL INC)	302 S COLLEGE

I39
NNE
1/4-1/2
0.495 mi.
2615 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
Affected Area: Soil
Description: Discontinued (active)
Priority: Low

Actual:
758 ft.

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

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: 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
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/27/2014
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
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWRCY: Recycling Facilities

A listing of recycling facilities located in the state of Indiana.

Date of Government Version: 10/26/2009
Date Data Arrived at EDR: 11/02/2009
Date Made Active in Reports: 11/11/2009
Number of Days to Update: 9

Source: Department of Environmental Management
Telephone: 317-234-4050
Last EDR Contact: 01/20/2014
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
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 11/04/2013
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
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 65

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/05/2013
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
Date Data Arrived at EDR: 04/04/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 10

Source: Department of Environmental Management
Telephone: 317-234-0347
Last EDR Contact: 12/02/2013
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

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PARKING LOT 555 N. MORTON
565 N. MORTON
BLOOMINGTON, IN 47404

TARGET PROPERTY COORDINATES

Latitude (North):	39.1719 - 39° 10' 18.84"
Longitude (West):	86.5369 - 86° 32' 12.84"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	540004.6
UTM Y (Meters):	4335746.5
Elevation:	789 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).

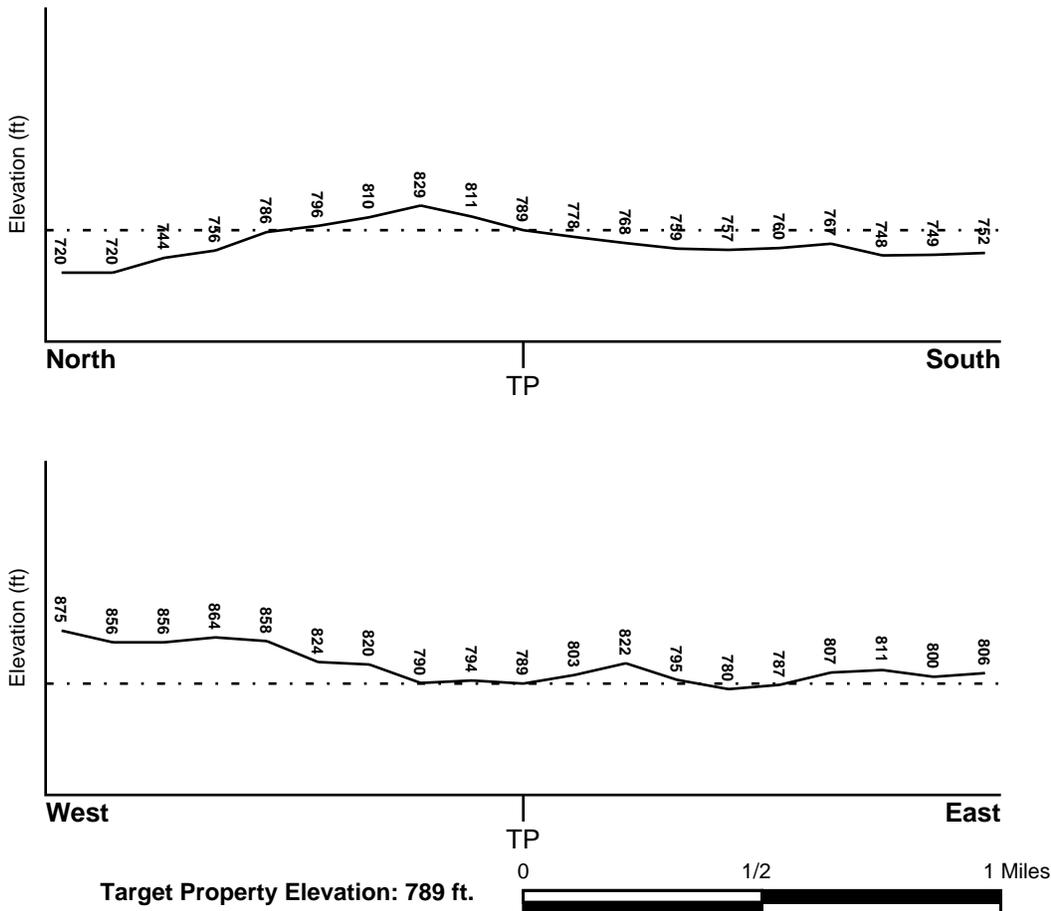
TOPOGRAPHIC INFORMATION

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
---	---

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

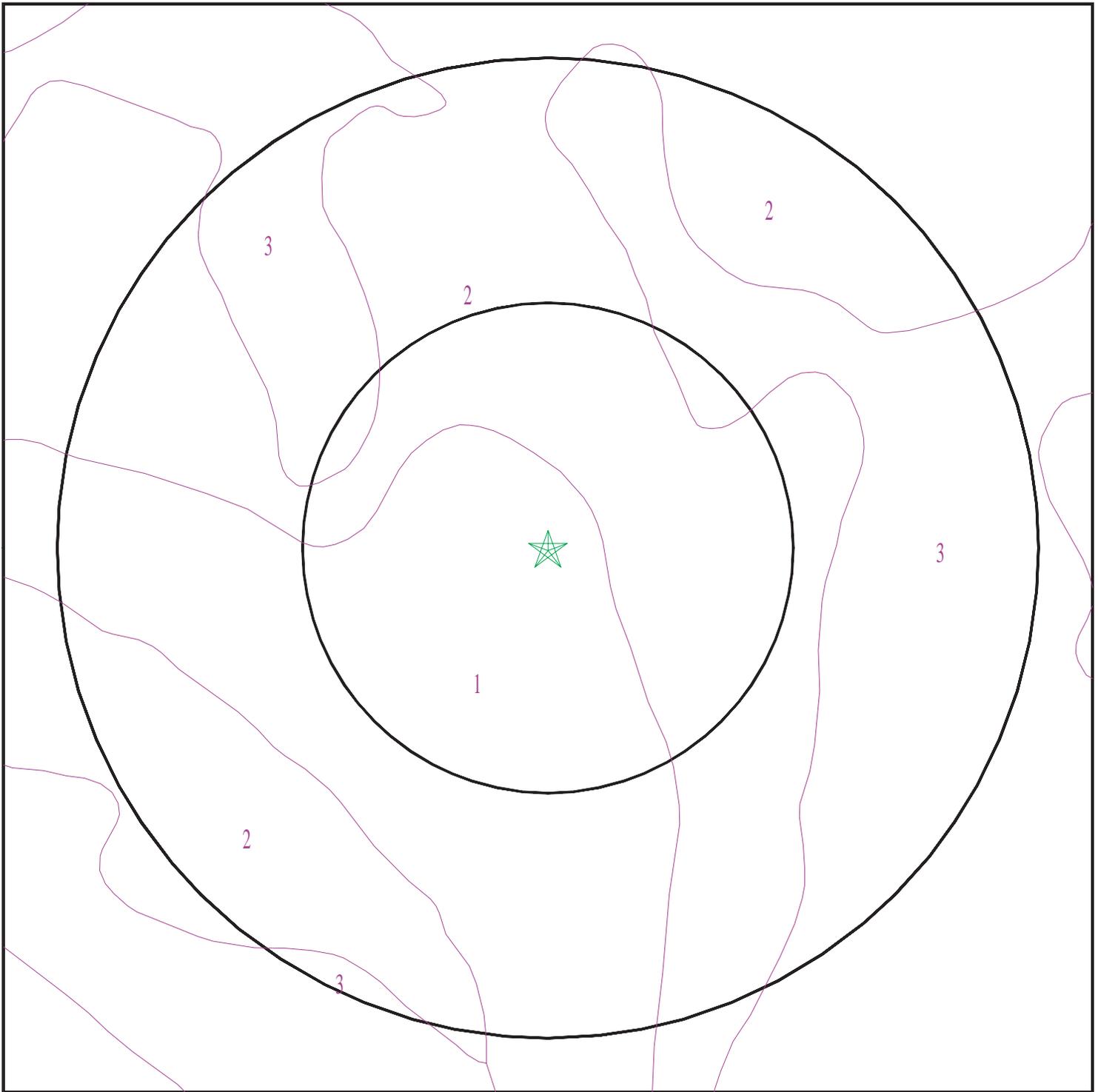
Era:	Paleozoic
System:	Mississippian
Series:	Meramecian Series
Code:	M2 (<i>decoded above as Era, System & Series</i>)

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 - 3842862.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Parking Lot 555 N. Morton
ADDRESS: 565 N. Morton
Bloomington IN 47404
LAT/LONG: 39.1719 / 86.5369

CLIENT: Bruce Carter and Associates
CONTACT: Chelsie Dugan
INQUIRY #: 3842862.2s
DATE: February 26, 2014 10:08 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: Udorthents, loamy

Soil Surface Texture: Not reported
Hydrologic Group: Not reported

Soil Drainage Class: Unknown
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.

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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 Soils.	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

Soil Map ID: 3

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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 Soils.	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

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>
1	USGS40000307775	1/2 - 1 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
---------------	----------------	-----------------------------

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

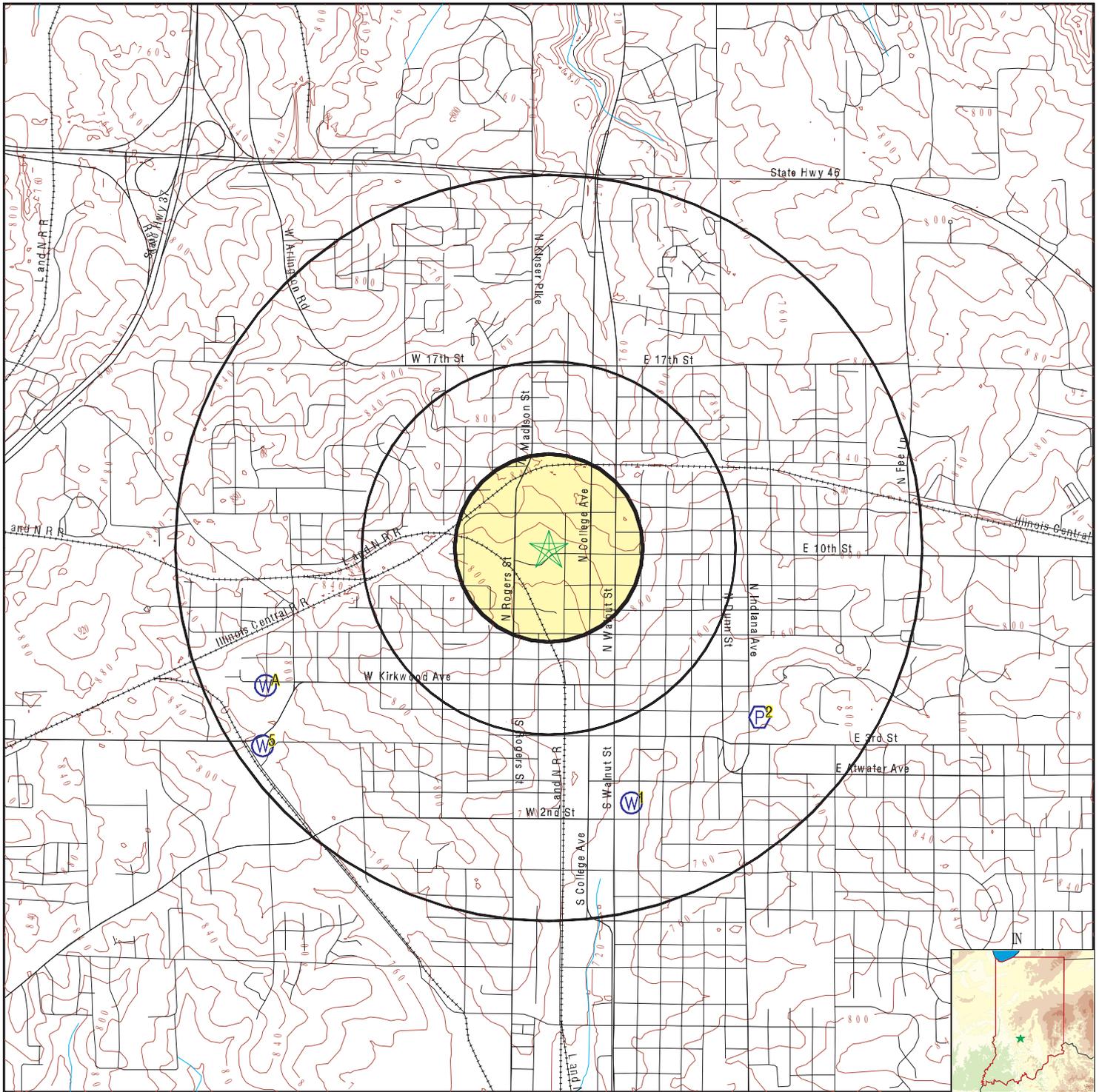
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	IN5253002	1/2 - 1 Mile SE

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

STATE DATABASE WELL INFORMATION

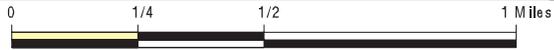
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A3	INDNR1000015755	1/2 - 1 Mile WSW
A4	INDNR1000015756	1/2 - 1 Mile WSW
5	INDNR1000015711	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 3842862.2s



-  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: Parking Lot 555 N. Morton
 ADDRESS: 565 N. Morton
 Bloomington IN 47404
 LAT/LONG: 39.1719 / 86.5369

CLIENT: Bruce Carter and Associates
 CONTACT: Chelsie Dugan
 INQUIRY #: 3842862.2s
 DATE: February 26, 2014 10:08 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
SSE **FED USGS** **USGS40000307775**
1/2 - 1 Mile
Lower

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
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	175
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

2
SE **FRDS PWS** **IN5253002**
1/2 - 1 Mile
Lower

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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		
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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		
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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		
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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		
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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	IN5253002
Pwsname:	CITY OF BLOOMINGTON UTILITIES		
Retpopsrvd:	69241	Pwstypecod:	C
Vioid:	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		
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

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:	3/18/2002 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
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

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
System Name:	BLOOMINGTON WATER DEPT		
Violation Type:	Monitoring, Regular		
Contaminant:	DALAPON		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9400001V		
Enforcement Date:	1994-09-02	Enf. Action:	State Public Notif Received
System Name:	BLOOMINGTON WATER DEPT		
Violation Type:	Monitoring, Regular		
Contaminant:	DALAPON		
Compliance Period:	1994-04-01 - 1994-06-30		
Violation ID:	9400001V		
Enforcement Date:	1994-08-02	Enf. Action:	State Public Notif Requested
System Name:	BLOOMINGTON WATER DEPT		
Violation Type:	Monitoring, Regular		
Contaminant:	DALAPON		
Compliance Period:	1994-01-01 - 1994-03-31		
Violation ID:	9400002V		
Enforcement Date:	1994-09-02	Enf. Action:	State Public Notif Received
System Name:	BLOOMINGTON WATER DEPT		
Violation Type:	Monitoring, Regular		
Contaminant:	DALAPON		
Compliance Period:	1994-01-01 - 1994-03-31		
Violation ID:	9400002V		
Enforcement Date:	1994-08-02	Enf. Action:	State Public Notif Requested
System Name:	BLOOMINGTON WATER DEPT		
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	Enf. Action:	State Public Notif Received
System Name:	BLOOMINGTON WATER DEPT		
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	Enf. Action:	State Public Notif Requested

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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A3
WSW
1/2 - 1 Mile
Higher

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		

**A4
WSW
1/2 - 1 Mile
Higher**

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		

**5
SW
1/2 - 1 Mile
Higher**

IN WELLS INDNR1000015711

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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		
Screend:	0		
Screenm:	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
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Reserve:
Site id:

Not Reported
INDNR1000015711

Reserve:

0

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>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >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^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

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

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

Appendix D

Historical Aerial Photographs

Parking Lot
555 North Morton Street
Bloomington, Indiana, 47404



Parking Lot 555 N. Morton

565 N. Morton

Bloomington, IN 47404

Inquiry Number: 3842862.5

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.

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

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

Disclaimer - Copyright and Trademark Notice

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

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

Date EDR Searched Historical Sources:

Aerial Photography January 31, 2014

Target Property:

565 N. Morton

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 #: 3842862.5

YEAR: 1952

| = 500'





INQUIRY #: 3842862.5

YEAR: 1955

 = 500'





INQUIRY #: 3842862.5

YEAR: 1962

 = 500'





INQUIRY #: 3842862.5

YEAR: 1965

| = 500'





INQUIRY #: 3842862.5

YEAR: 1977

 = 1000'





INQUIRY #: 3842862.5

YEAR: 1986

— = 500'





INQUIRY #: 3842862.5

YEAR: 1992

 = 750'





INQUIRY #: 3842862.5

YEAR: 1998

 = 500'





INQUIRY #: 3842862.5

YEAR: 2005

| = 500'





INQUIRY #: 3842862.5

YEAR: 2006

 = 500'





INQUIRY #: 3842862.5

YEAR: 2007

 = 500'





INQUIRY #: 3842862.5

YEAR: 2008

| = 500'





INQUIRY #: 3842862.5

YEAR: 2010

| = 500'





INQUIRY #: 3842862.5

YEAR: 2012

 = 500'



Appendix E

Sanborn Fire Insurance Maps

Parking Lot
555 North Morton Street
Bloomington, Indiana, 47404



Parking Lot 555 N. Morton

565 N. Morton

Bloomington, IN 47404

Inquiry Number: 3842862.3

January 30, 2014

Certified Sanborn® Map Report

Certified Sanborn® Map Report

1/30/14

Site Name:

Parking Lot 555 N. Morton
565 N. Morton
Bloomington, IN 47404

Client Name:

Bruce Carter and Associates
6330 E. 75th Street
Indianapolis, IN 46250

EDR Inquiry # 3842862.3

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.

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: Parking Lot 555 N. Morton
Address: 565 N. Morton
City, State, Zip: Bloomington, IN 47404
Cross Street:
P.O. # 14-045
Project: Parking Lot 555 N. Morton
Certification # 17E3-4156-8C63



Sanborn® Library search results
Certification # 17E3-4156-8C63

Maps Provided:

1963	1892
1947	1887
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™

Limited Permission To Make Copies

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

Disclaimer - Copyright and Trademark notice

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

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

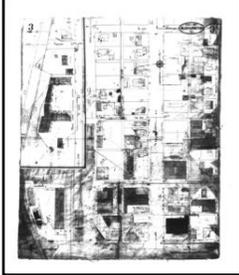
EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Sanborn Sheet Thumbnails

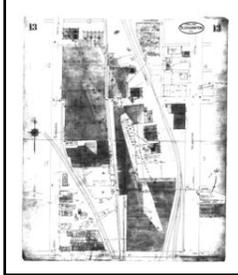
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



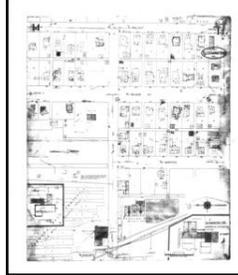
1963 Source Sheets



Volume 1, Sheet 3



Volume 1, Sheet 13



Volume 1, Sheet 14

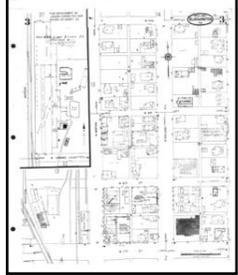
1947 Source Sheets



Volume 1, Sheet 13



Volume 1, Sheet 14

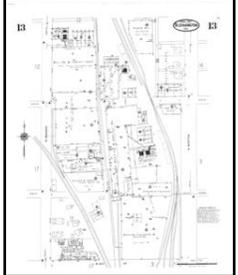


Volume 1, Sheet 3

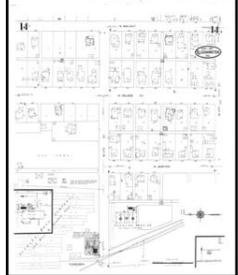
1927 Source Sheets



Volume 1, Sheet 3



Volume 1, Sheet 13

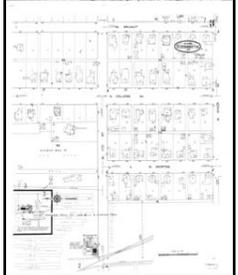


Volume 1, Sheet 14

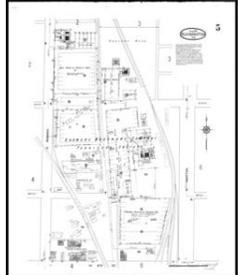
1913 Source Sheets



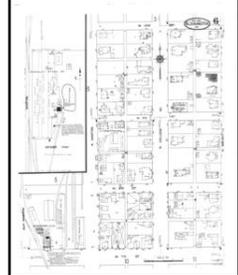
Volume 1, Sheet 2



Volume 1, Sheet 3



Volume 1, Sheet 5



Volume 1, Sheet 6

1907 Source Sheets



Volume 1, Sheet 4



Volume 1, Sheet 5



Volume 1, Sheet 2



Volume 1, Sheet 3

1898 Source Sheets



Volume 1, Sheet 2



Volume 1, Sheet 3

1892 Source Sheets



Volume 1, Sheet 4

1887 Source Sheets



Volume 1, Sheet 4

1963 Certified Sanborn Map



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

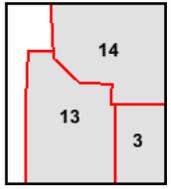
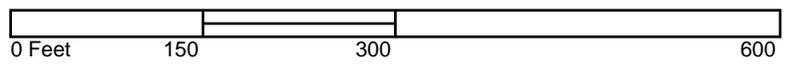
Certification # 17E3-4156-8C63

Site Name: Parking Lot 555 N. Morton
 Address: 565 N. Morton
 City, ST, ZIP: Bloomington IN 47404
 Client: Bruce Carter and Associates
 EDR Inquiry: 3842862.3
 Order Date: 1/30/2014 6:37:01 PM
 Certification #: 17E3-4156-8C63



Copyright: 1963

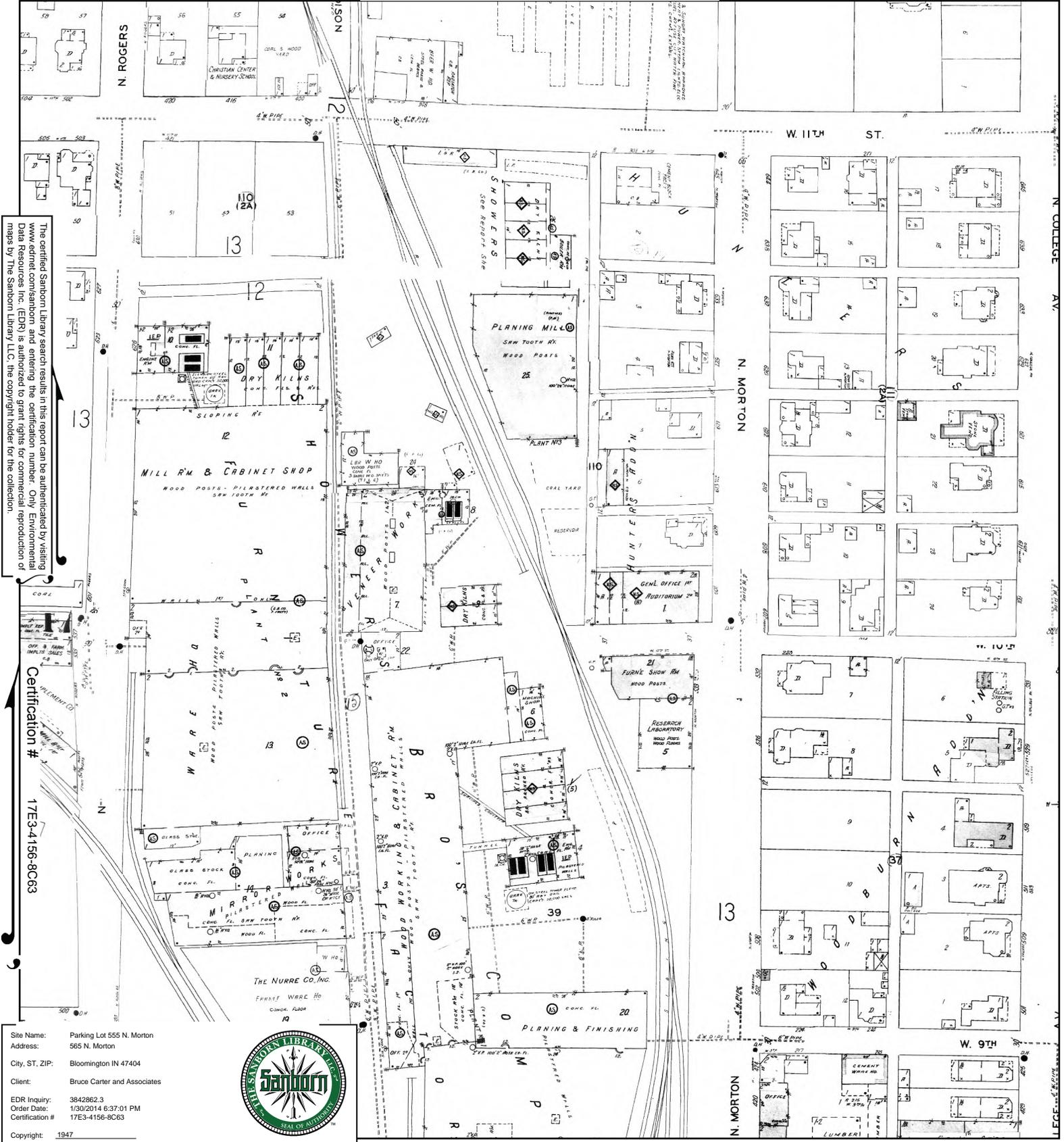
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 3
 Volume 1, Sheet 13
 Volume 1, Sheet 14



1947 Certified Sanborn Map



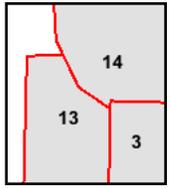
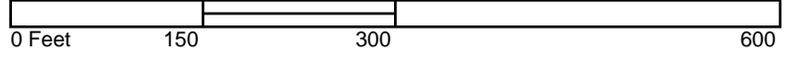
The certified Sanborn Map search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright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

Certification # 17E3-4156-8C63

Site Name: Parking Lot 555 N. Morton
 Address: 565 N. Morton
 City, ST, ZIP: Bloomington IN 47404
 Client: Bruce Carter and Associates
 EDR Inquiry: 3842862.3
 Order Date: 1/30/2014 6:37:01 PM
 Certification #: 17E3-4156-8C63



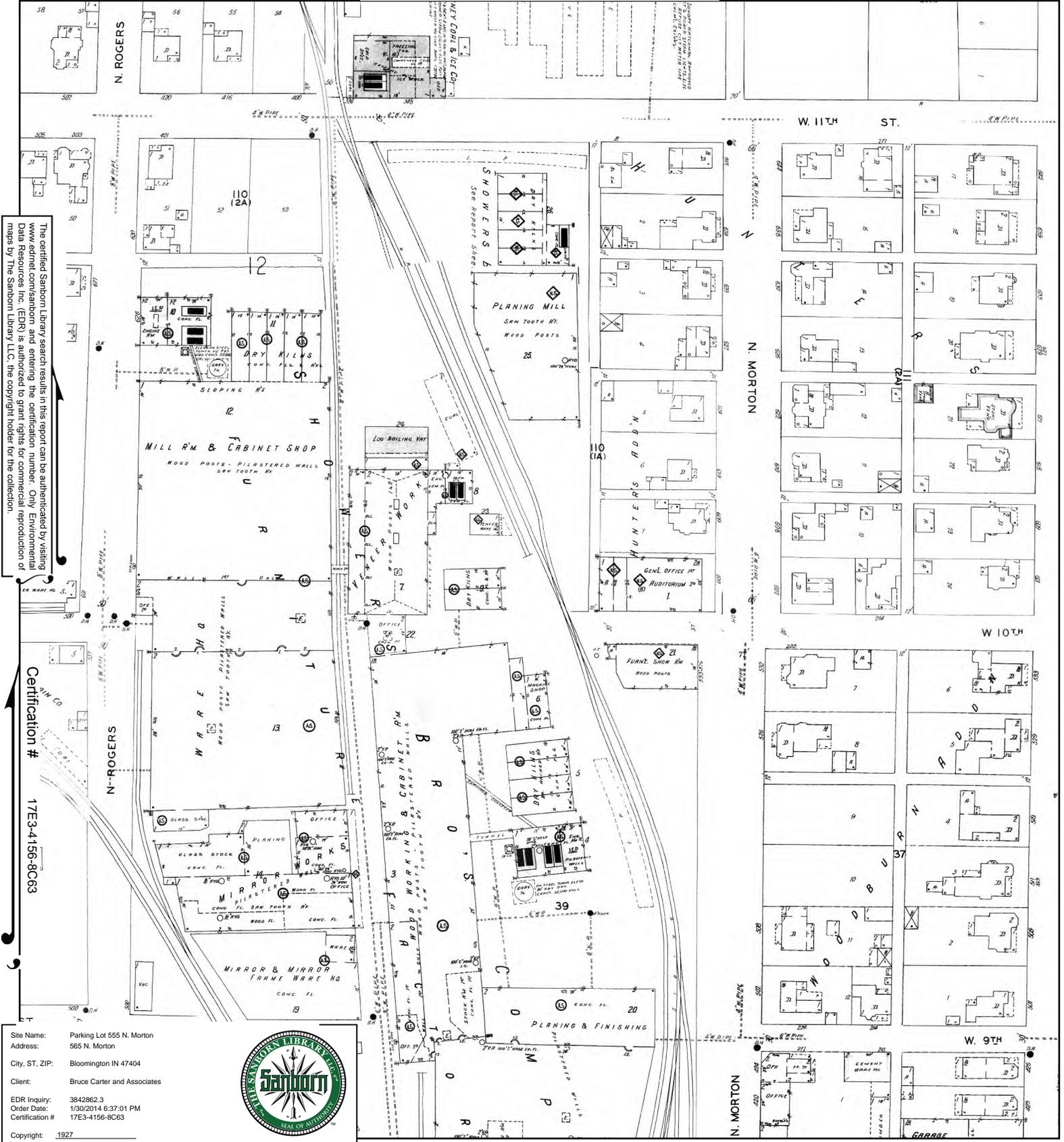
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



- Volume 1, Sheet 13
- Volume 1, Sheet 14
- Volume 1, Sheet 3



1927 Certified Sanborn Map



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

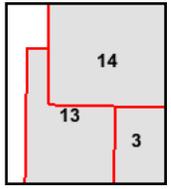
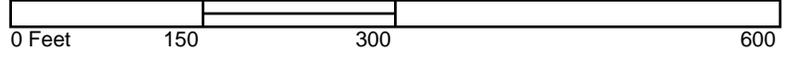
Certification # 17E3-4156-8C63

Site Name: Parking Lot 555 N. Morton
 Address: 565 N. Morton
 City, ST, ZIP: Bloomington IN 47404
 Client: Bruce Carter and Associates
 EDR Inquiry: 3842862.3
 Order Date: 1/30/2014 6:37:01 PM
 Certification #: 17E3-4156-8C63



Copyright: 1927

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



Volume 1, Sheet 3
 Volume 1, Sheet 13
 Volume 1, Sheet 14



1913 Certified Sanborn Map



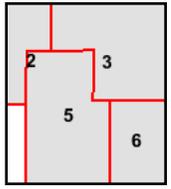
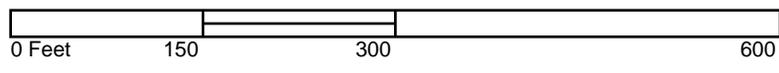
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright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

Certification # 17E3-4156-8C63

Site Name: Parking Lot 555 N. Morton
 Address: 565 N. Morton
 City, ST, ZIP: Bloomington IN 47404
 Client: Bruce Carter and Associates
 EDR Inquiry: 3842862.3
 Order Date: 1/30/2014 6:37:01 PM
 Certification #: 17E3-4156-8C63
 Copyright: 1913



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



- Volume 1, Sheet 2
- Volume 1, Sheet 3
- Volume 1, Sheet 5
- Volume 1, Sheet 6



1907 Certified Sanborn Map



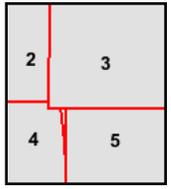
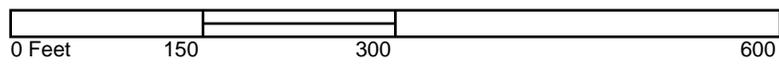
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright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

Certification # 17E3-4156-8C63

Site Name: Parking Lot 555 N. Morton
 Address: 565 N. Morton
 City, ST, ZIP: Bloomington IN 47404
 Client: Bruce Carter and Associates
 EDR Inquiry: 3842862.3
 Order Date: 1/30/2014 6:37:01 PM
 Certification #: 17E3-4156-8C63
 Copyright: 1907



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

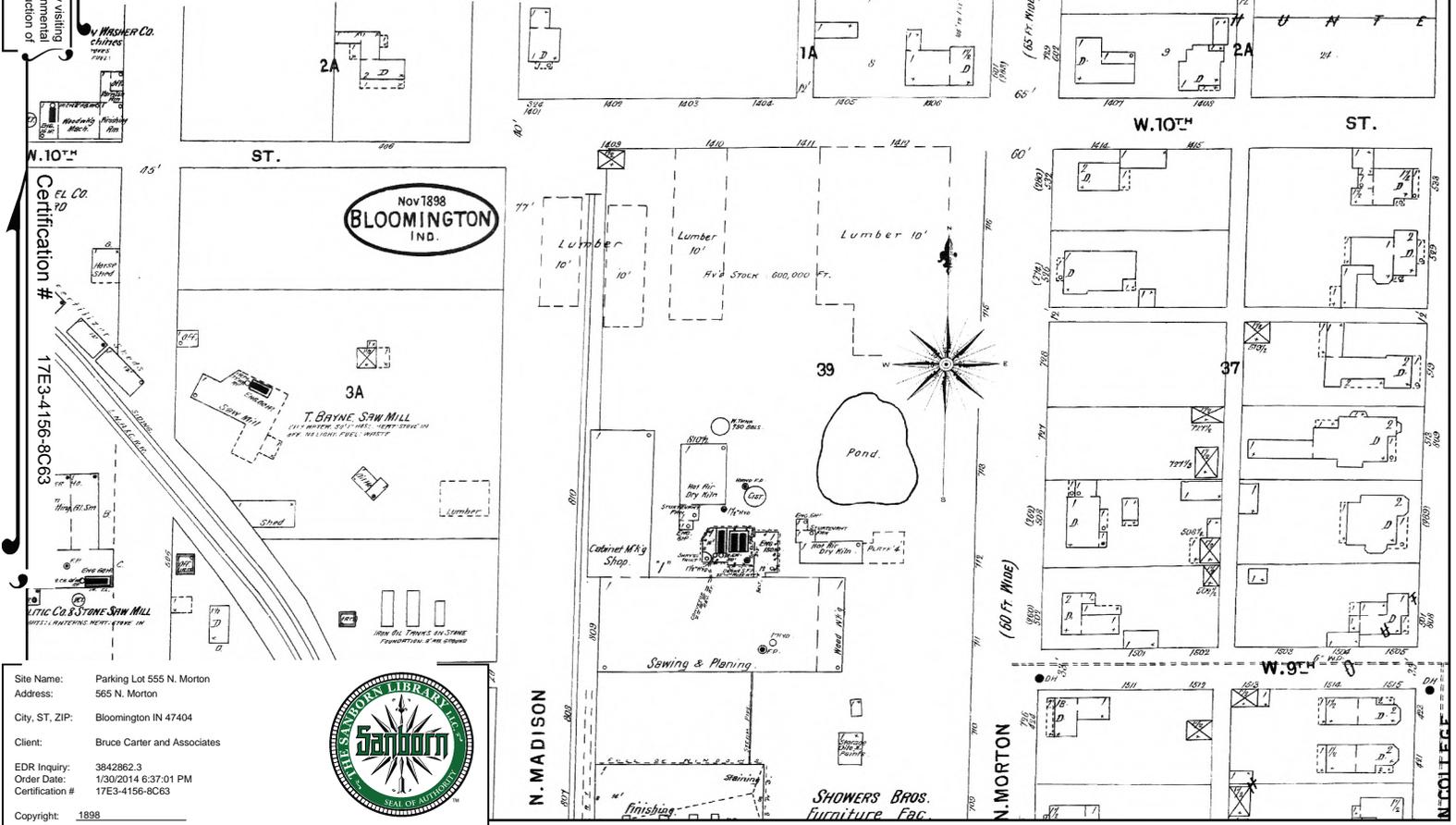


- Volume 1, Sheet 4
- Volume 1, Sheet 5
- Volume 1, Sheet 2
- Volume 1, Sheet 3



1898 Certified Sanborn Map

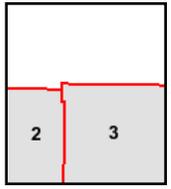
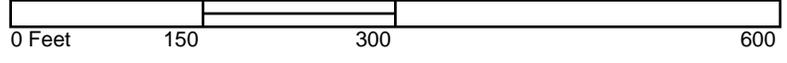
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright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



Site Name: Parking Lot 555 N. Morton
 Address: 565 N. Morton
 City, ST, ZIP: Bloomington IN 47404
 Client: Bruce Carter and Associates
 EDR Inquiry: 3842862.3
 Order Date: 1/30/2014 6:37:01 PM
 Certification #: 17E3-4156-8C63



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



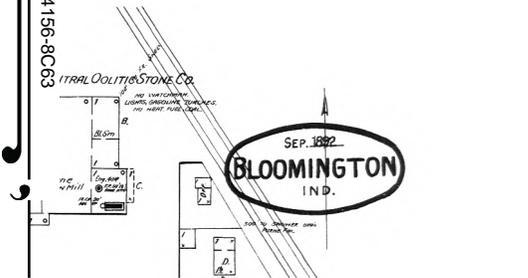
Volume 1, Sheet 2
 Volume 1, Sheet 3



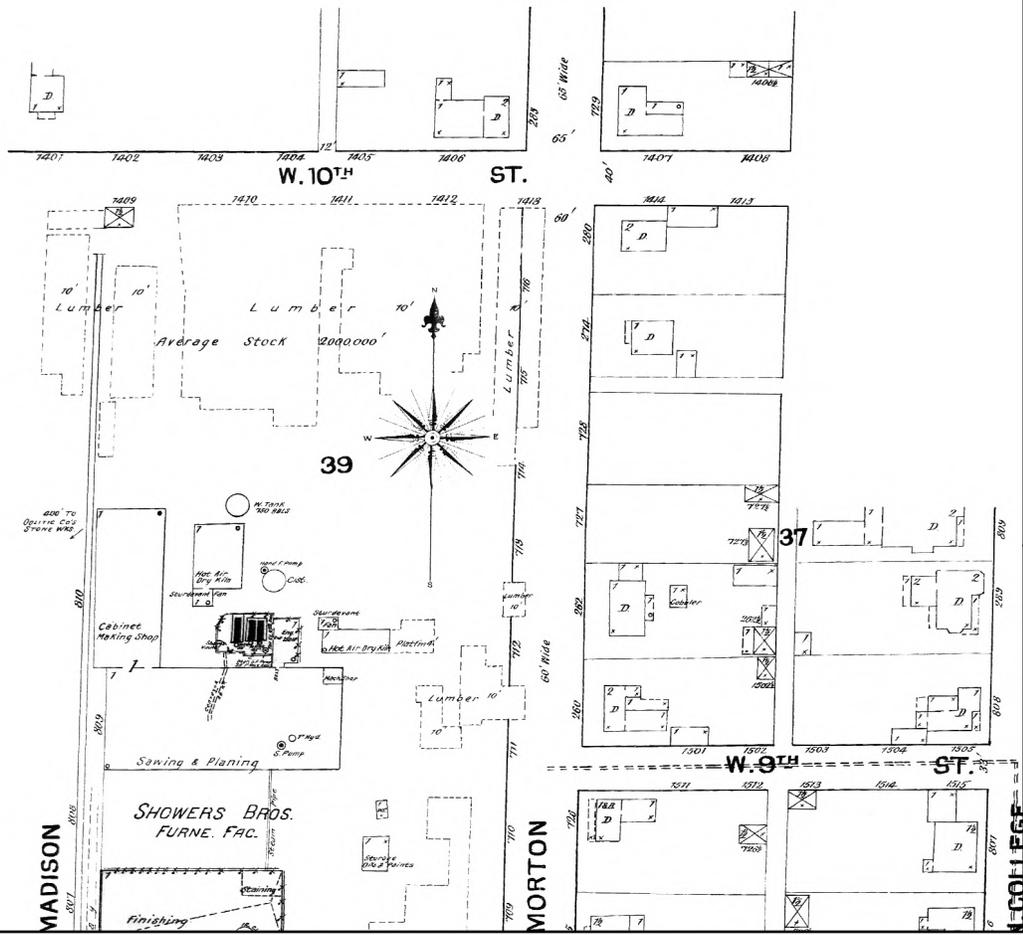
1892 Certified Sanborn Map

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

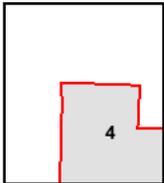
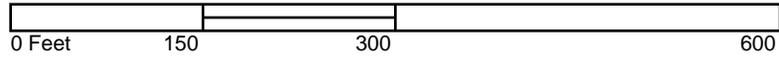
Certification # 17E3-4156-8C63



Site Name: Parking Lot 555 N. Morton
 Address: 565 N. Morton
 City, ST, ZIP: Bloomington IN 47404
 Client: Bruce Carter and Associates
 EDR Inquiry: 3842862.3
 Order Date: 1/30/2014 6:37:01 PM
 Certification #: 17E3-4156-8C63



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



Volume 1, Sheet 4

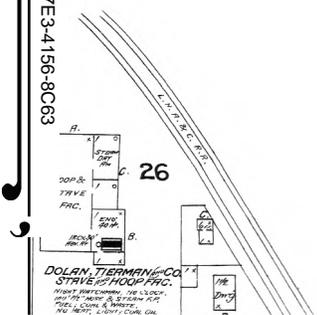


1887 Certified Sanborn Map

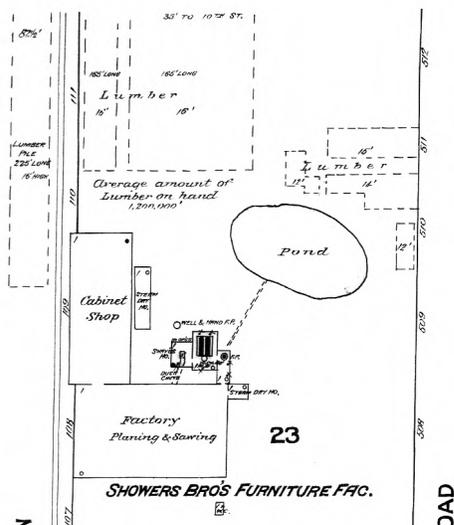
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright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

Certification #

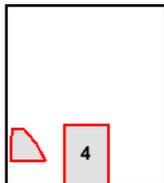
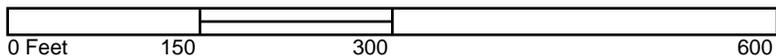
17E3-4156-8C63



Site Name: Parking Lot 555 N. Morton
 Address: 565 N. Morton
 City, ST, ZIP: Bloomington IN 47404
 Client: Bruce Carter and Associates
 EDR Inquiry: 3842862.3
 Order Date: 1/30/2014 6:37:01 PM
 Certification # 17E3-4156-8C63



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



Volume 1, Sheet 4



Appendix F

City Directory Search

Parking Lot
555 North Morton 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 555 N. Morton Street and surrounding properties. Results of the search are included in the report.

Appendix G

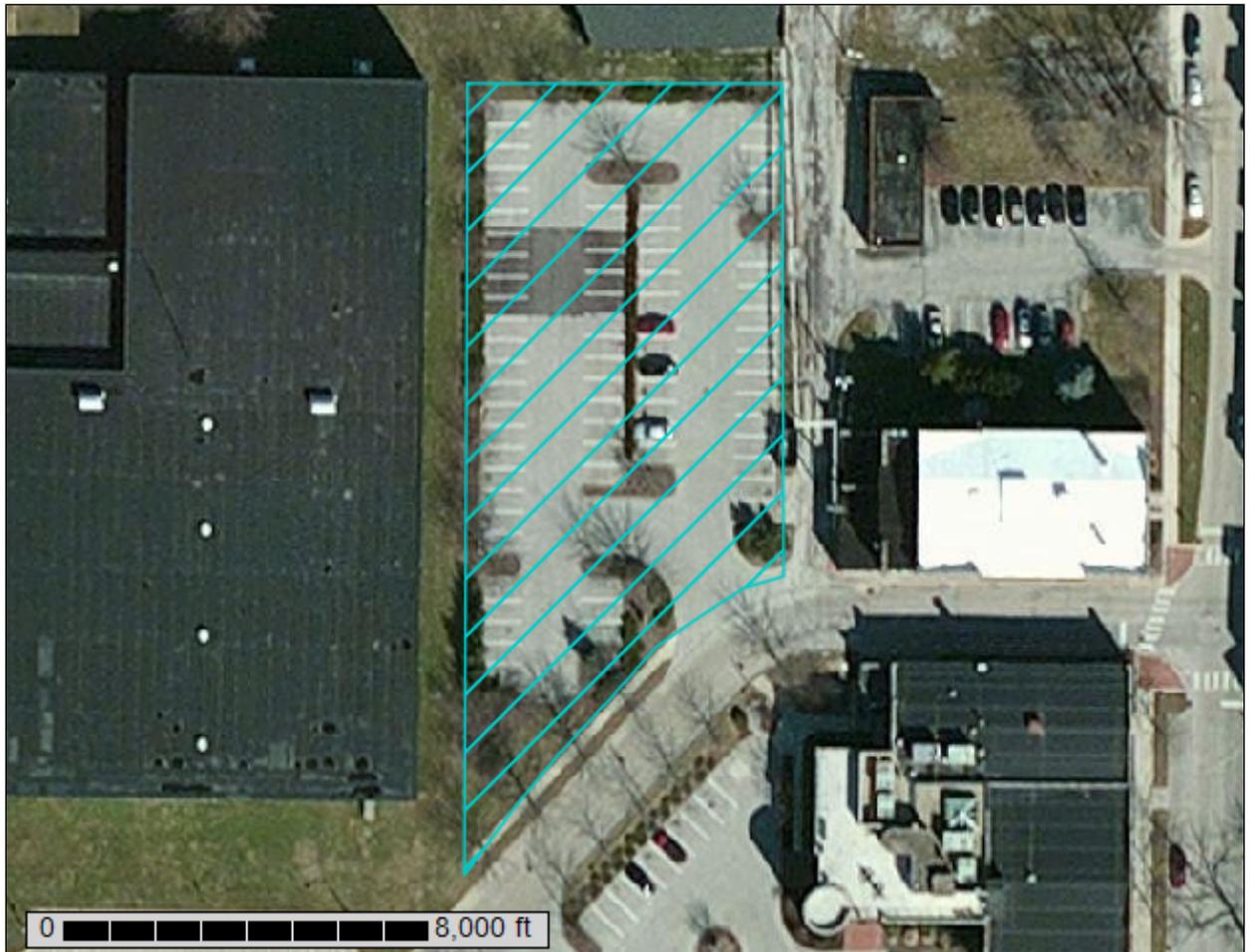
Web Soil Survey Map and Unit Description

Parking Lot
555 North Morton 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

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).

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.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means

for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

Contents

Preface	2
How Soil Surveys Are Made	5
Soil Map	7
Soil Map.....	8
Legend.....	9
Map Unit Legend.....	10
Map Unit Descriptions.....	10
Monroe County, Indiana.....	12
Ua—Udorthents, loamy.....	12
References	13

How Soil Surveys Are Made

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

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: 1:590 if printed on A portrait (8.5" x 11") sheet.

0 5 10 20 30 Meters

0 25 50 100 150 Feet

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
Ua	Udorthents, loamy	0.8	100.0%
Totals for Area of Interest		0.8	100.0%

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 intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Custom Soil Resource Report

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

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)

References

American Association of State Highway and Transportation Officials (AASHTO). 2004. Standard specifications for transportation materials and methods of sampling and testing. 24th edition.

American Society for Testing and Materials (ASTM). 2005. Standard classification of soils for engineering purposes. ASTM Standard D2487-00.

Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of wetlands and deep-water habitats of the United States. U.S. Fish and Wildlife Service FWS/OBS-79/31.

Federal Register. July 13, 1994. Changes in hydric soils of the United States.

Federal Register. September 18, 2002. Hydric soils of the United States.

Hurt, G.W., and L.M. Vasilas, editors. Version 6.0, 2006. Field indicators of hydric soils in the United States.

National Research Council. 1995. Wetlands: Characteristics and boundaries.

Soil Survey Division Staff. 1993. Soil survey manual. Soil Conservation Service. U.S. Department of Agriculture Handbook 18. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_054262

Soil Survey Staff. 1999. Soil taxonomy: A basic system of soil classification for making and interpreting soil surveys. 2nd edition. Natural Resources Conservation Service, U.S. Department of Agriculture Handbook 436. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053577

Soil Survey Staff. 2010. Keys to soil taxonomy. 11th edition. U.S. Department of Agriculture, Natural Resources Conservation Service. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053580

Tiner, R.W., Jr. 1985. Wetlands of Delaware. U.S. Fish and Wildlife Service and Delaware Department of Natural Resources and Environmental Control, Wetlands Section.

United States Army Corps of Engineers, Environmental Laboratory. 1987. Corps of Engineers wetlands delineation manual. Waterways Experiment Station Technical Report Y-87-1.

United States Department of Agriculture, Natural Resources Conservation Service. National forestry manual. <http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/landuse/forestry/pub/>

United States Department of Agriculture, Natural Resources Conservation Service. National range and pasture handbook. <http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/rangepasture/?cid=stelprdb1043084>

Custom Soil Resource Report

United States Department of Agriculture, Natural Resources Conservation Service. National soil survey handbook, title 430-VI. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/scientists/?cid=nrcs142p2_054242

United States Department of Agriculture, Natural Resources Conservation Service. 2006. Land resource regions and major land resource areas of the United States, the Caribbean, and the Pacific Basin. U.S. Department of Agriculture Handbook 296. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053624

United States Department of Agriculture, Soil Conservation Service. 1961. Land capability classification. U.S. Department of Agriculture Handbook 210. http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_052290.pdf