### Phase I Environmental Site Assessment

# Gallia County 80.232-Acre Parcel County Road 57/Fairview Road And State Route 850

# Bidwell, Ohio



Prepared for:

Gallia County Community Improvement Corporation 16 State Street Gallipolis, Ohio 45631

June 2014

# **BURGESS & NIPLE**

#### PHASE I ENVIRONMENTAL SITE ASSESSMENT

### GALLIA COUNTY 80.232-ACRE PARCEL COUNTY ROAD 57/FAIRVIEW ROAD AND STATE ROUTE 850 BIDWELL, OHIO

#### PREPARED FOR

### GALLIA COUNTY COMMUNITY IMPROVEMENT CORPORATION 16 STATE STREET GALLIPOLIS, OHIO 45631

**JUNE 2014** 

#### PREPARED BY

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#### **EXECUTIVE SUMMARY**

The purpose of this document is to report the findings of a Phase I Environmental Site Assessment (ESA) conducted for a 80.232-acre property located at County Road 57/Fairview Road and State Route 850, Bidwell, Gallia County, Ohio (hereafter "the Property"). The Phase I ESA was conducted in accordance with the American Society for Testing and Materials (ASTM) Standard Practice E1527-13, and consisted of a records review of reasonably ascertainable environmental and historical record sources, a site reconnaissance, interviews with key site managers, occupants, local governmental agencies, and/or other persons with knowledge of the Property. The site visit was conducted on June 3, 2014 by Burgess & Niple, Inc. (B&N) Environmental Professional Ms. Krista N. Carter. Ms. Carter is the principal author of this report. The report was reviewed by Mr. Richard Fitch. The User of this Phase I ESA is the Gallia County Community Improvement Corporation, located at 16 State Street, Gallipolis, Ohio 45631.

Findings of this Phase I ESA are summarized as follows:

• The Property has been used for agricultural land since before 1960. The current owner is the Gallia County Community Improvement Corporation. The Property consists of two parcels of land; Parcel No. 02800170401 – 32.527 acres and Parcel No. 02800171400 – 44.192 acres. There is rural residential and agricultural land that surrounds the Property. There is one commercial business located to the south on Fairview Road that consists of farm supplies.

B&N has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13 for the Property. Any exceptions to, or deletions from, this practice are described in **Section 1.3** of this report. This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the Property. No recommendations for further investigation are warranted.

#### 1.0 INTRODUCTION

### 1.1 Purpose

The purpose of this document is to report the findings of a Phase I Environmental Site Assessment (ESA) conducted for a 80.232-acre property located at County Road 57/Fairview Road and State Route 850, Bidwell, Gallia County, Ohio (hereafter "the Property"). The Property is currently being utilized for agricultural purposes. A site visit was conducted on June 3, 2014 by Burgess & Niple, Inc. (B&N) Environmental Professional Ms. Krista N. Carter. Ms. Carter was the principal author of this Phase I ESA report. The User of this Phase I ESA is Gallia County Community Improvement Corporation.

### 1.2 Detailed Scope of Services

This Phase I ESA was prepared in accordance with the format and procedures outlined by the American Society for Testing and Materials (ASTM) in its Standard Practice E1527-13. Completion of a Phase I ESA generally includes a site visit, a review of reasonably ascertainable environmental and historical record sources, and interviews with Property owners, occupants, local agency representatives, and/or other persons with knowledge of the Property. This Phase I ESA did not include subsurface investigations, soil or water testing of any kind; or of any type of environmental media, or identification and evaluation of asbestos-containing building materials; radon; lead-based paint; lead in drinking water; wetlands; regulatory compliance; cultural and historic resources; industrial hygiene; health and safety; ecological resources; endangered species; indoor air quality; biological agents; and mold.

### 1.3 Significant Assumptions

No significant assumptions were made for purposes of conducting the Phase I ESA for the Property.

### 1.4 Limitations and Exceptions

The Phase I ESA conducted by B&N for the Property represents the environmental condition of the Property as of June 3, 2014. Statements contained in this report do not

apply to changes in Property use or associated changes in the environmental condition of the Property after this date.

### 1.5 Special Terms and Conditions

Performance of the Phase I ESA for the site did not include a detailed inspection of adjacent or nearby properties, except as can be viewed from public right-of-ways.

#### 1.6 User Reliance

This Phase I ESA report was prepared for the exclusive use of Gallia County Community Improvement Corporation (hereafter, the User). Reliance may be extended to other parties with authorization from the User and express written consent of B&N. Reliance on this report by others without User authorization and express written consent of B&N is at their sole risk.

#### 2.0 SITE DESCRIPTION

### 2.1 Location and Legal Description

Property location, ownership, and legal description information are summarized in **Table 1** below.

Table 1
Property Location, Ownership, and Legal Description

Address	County Road 57/Fairview Road and State	
	Route 850	
Political Jurisdiction	Springfield Township	
Owner	Community Improvement Corporation	
Parcel Nos.	02800170401 & 02800171400	
Total Acreage	80.232-acres	
Zoning	Commercial Vacant Land	

A site location map is provided in **Appendix A.** Information obtained from the Gallia County Auditor states the two parcels equal 76.719-acres, while a survey performed in 1999 recorded the acreage as 80.232. Copies of parcel records obtained from the Gallia County Auditor website <a href="http://galliaauditor.ddti.net/">http://galliaauditor.ddti.net/</a> are provided in **Appendix B**.

### 2.2 Site and Vicinity Characteristics

The Property is situated in rural setting. Surrounding properties are mostly rural residential with some agricultural.

### **2.3** Current Use of the Property

The Property is currently used for agricultural purposes.

### 2.4 Structures; Roads; Utilities, and Other Improvements

Property structures, access, utilities and other improvements are summarized in **Table 2** below. A site plan is included in **Appendix C**.

# Table 2 Property Improvements and Utilities

Structures	None	
Roads	County Road 57/Fairview Road to the south and west, Denney	
	Cemetery Road to the north, and SR 850 to the east.	
Water	None	
Sewer	None	
Storm Water Drainage	Natural	
Electric	None	
Gas	None	
Other Improvements	None	

### 2.5 Current Uses of Adjacent Properties

Current uses of adjacent properties are summarized in Table 3 below:

Table 3
Current Adjacent Property Uses

North	Denney Cemetery Road with residential, agricultural and wooded land beyond.		
South	Residential and agricultural land with County Road 57/Fairview Road beyond.		
East	SR 850 with agricultural and residential land beyond.		
West	County Road 57/Fairview Road and residential with residential, agricultural and		
	wooded land beyond.		

### 3.0 USER PROVIDED INFORMATION

A User Questionnaire was completed by Ms. Melissa Clark, Economic Director on behalf of Gallia County Community Improvement Corporation (the User). A copy of the completed User Questionnaire is included as **Appendix D**.

#### 3.1 Title Records

No title records were provided by the User for this Phase I ESA.

### 3.2 Environmental Liens or Activity and Use Limitations

The User indicated they are not aware of any environmental liens or Activity Use Limitations (AULs) for the Property.

### 3.3 Specialized Knowledge

The User did not report any specialized knowledge regarding the Property.

### 3.4 Valuation Reduction for Environmental Issues

The User reported they are the owner of the Property.

### 3.5 Commonly Known or Reasonably Ascertainable Information

#### 3.5.1 Past Uses of the Property

The User reported agricultural use of the Property in the past.

#### 3.5.2 Current and Past Use of Chemicals on the Property

The User reported no knowledge of current or past use of chemicals on the Property.

### 3.5.3 Spills or Other Chemical Releases on the Property

The User reported they are not aware of any spills or other chemical releases on the Property.

#### 3.5.4 Environmental Cleanups on the Property

The User reported they are not aware of any environmental cleanups on the Property.

#### 3.6 Presence of Contamination

Based on the Users knowledge and experience related to the property, they were not aware of any obvious indicators that point to the presence or likely presence of releases at the Property.

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

The current owner and Property Manager of the Property is Gallia County Community Improvement Corporation. The Property is currently vacant and there are no occupants.

### 3.8 Reason for Performing Phase I

The Phase I ESA was performed at the request of Gallia County Community Improvement Corporation (the User) pursuant to future development of the Property.

#### 3.9 Other

The User provided no other information regarding the Property.

#### 4.0 RECORDS REVIEW

### 4.1 Standard Environmental Record Sources

A search of standard and additional environmental record sources was conducted for the Property by Environmental Data Resources, Inc. (EDR) using approximate minimum search distances as described by ASTM E1527-13 as follows:

Standard Environmental Record Sources (where available)	Approximate Minimum Search Distance miles (kilometers)	
Federal NPL site list	1.0 (1.6)	
Federal Delisted NPL site list	0.5 (0.8)	
Federal CERCLIS list	0.5 (0.8)	
Federal CERCLIS NFRAP site list	0.5 (0.8)	
Federal RCRA CORRACTS facilities list	1.0 (1.6)	
Federal RCRA non-CORRACTS TSD facilities list	0.5 (0.8)	
Federal RCRA generators list	property and adjoining properties	
Federal institutional control/engineering control	property only	
registries		
Federal ERNS list	property only	
State and tribal lists of hazardous waste sites identifie	ed for investigation or remediation:	
State and tribal-equivalent NPL	1.0 (1.6)	
State and tribal-equivalent CERCLIS	0.5 (0.8)	
State and tribal landfill and/or solid waste disposal site lists	0.5 (0.8)	
State and tribal leaking storage tank lists	0.5 (0.8)	
State and tribal registered storage tank lists	property and adjoining properties	
State and tribal institutional control/engineering control registries	property only	
State and tribal voluntary cleanup sites	0.5 (0.8)	
State and tribal Brownfield sites	0.5 (0.8)	

NPL=National Priority List; CERCLIS=Comprehensive Environmental Response, Compensation, and Liability Information System; NFRAP=No Further Remedial Action Planned; RCRA=Resource Conservation and Recovery Act; TSD=Treatment, Storage, and Disposal; ERNS=Emergency Response Notification System

There were no search results for the Property. Search results for surrounding properties located within the approximate minimum search distance are summarized in **Table 4** following. A copy of the full database report is provided in **Appendix E.** 

# Table 4 Environmental Records Search Results for Surrounding Properties

		Distance/Direction		
Business		Relative to	Record	
Name	Address	Property	Source	Description
Bob Evans	2860 SR 850	519 feet south-	UST	This site had two USTs removed in
Farms, Inc.		southeast (adjacent to	LUST	1994. There is one UST currently in
		the southeast)	Archive	use at the facility. An inactive
			UST	release is reported with NFA Status.
				BUSTR records were requested on
				5/28/2014 for review and are
				further discussed in <b>Section 4.2.</b>

LUST=Leaking underground Storage Tanks; UST=Registered Underground Storage Tanks; NFA=No Further Action; BUSTR=Bureau of Underground Storage Tank Regulations

Additional records for the Bob Evans Farm site were requested from the Bureau of Underground Storage Tank Regulations (BUSTR) on May 28, 2014. These records were reviewed for determination of impact to the Property. Findings are further discussed in Section 4.2.

### 4.2 Local Agency Records

File review requests were made to the following local agencies with potential information regarding spills, releases, or other incidents at the Property that may have involved hazardous substances or petroleum products. Review results are summarized below in **Table 5.** 

Table 5 Local Agency Records Review Results

Agency	Contact	Request Date	Response Date
Centerville Fire Dept.	Fax FOIA letter to 740-245-5517 5/27/20		No Response
Gallia County Health Dept.	E-Mail FOIA letter to 5/27/2014 5/28/14		5/28/14 - No records for
	gallcohd@odh.ohio.gov		Property
BUSTR	Online FOIA Request https://	5/27/2014	5/27/14 - No records for
	apps.com.ohio.gov/fire/OTTER		Property; 5/28/2014 -
			Records for 2860 SR 850.
Ohio EPA	E-Mail FOIA letter to	5/27/2014 5/27/14 -No records for	
	angie.hardesty@epa.ohio.gov		Property
U.S. EPA	Online FOIA Request	5/27/2014	6/4/14 - No records for
	https://foiaonline.regulations.gov/		Property
	foia/action/public/home		

FOIA=Freedom of Information Act; EPA=Environmental Protection Agency.

BUSTR Records received on May 28, 2014, for the Bob Evans Truck Garage located at 2860 SR 850, were reviewed. According to the files, the site is actually located at 2860 SR 160 and located approximately 1.6 miles east. A discussion with Mr. Charlie Zepp from BUSTR confirmed this on June 10, 2014.

Copies of correspondence received from local agencies are included in **Appendix F.** 

#### 4.3 Other Records

No other environmental databases or other record sources were reviewed for this Phase I ESA.

### 4.4 Physical Setting Sources

### 4.4.1 U.S. Geological Survey (USGS) Topographic Maps

The Property is depicted on the USGS 7.5-minute series quadrangle for Vinton, Ohio (see **Appendix A**). The base date of the quadrangle is 1961 with photorevisions in 1975. The Property is depicted as vacant land. Average elevation across the property is 670 feet above mean sea level (amsl).

### 4.4.2 Physiographic, Geological, Hydrogeological, and Topographic Conditions

The following sources were reviewed for information regarding physiographic, geological, hydrogeological, and topographic conditions on the Property and environs:

According to the Physiographic Regions of Ohio Map from the Ohio Department of Natural Resource (ODNR), the Property is located within the Allegheny Plateaus/Marietta Plateau. The Allegheny Plateaus/Marietta Plateau is characterized by being dissected, and having a high-relief plateau with mostly fine-grained rocks, red shales, and red soils are common. Landslides are common in this area as well as remnants of ancient lacustrine clay-filled drainage systems. Underlying geology consists of Pennsylvanian-age Upper Conemaugh Group through Permian-age Dunkard Group cyclic sequences of red and gray shales, siltstones, sandstones, limestones and coals. Pleistocene-age Minford Clay, red and brown clay and landslide deposits.

• Topography in the vicinity of the Property is generally gently rolling with a slope to the east-southeast. The principal surface drainage feature is Barren Creek, which runs east to west around the Property approximately 490 feet south and 695 feet east.

According U.S. Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), soil types mapped for the Property are summarized in **Table 6** below.

Table 6 Soil Types

Soil Unit Name	Map Abbreviation	Characteristics
Doles silt loam, 0 to 3 percent slopes	DbA	The Doles component makes up 90 percent of the map unit. Slopes are 0 to 3 percent. This component is on terraces. The parent material consists of loess over lacustrine deposits. Depth to a root restrictive layer, fragipan, is 20 to 30 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches is moderate. Shrink swell potential is moderate. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 18 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.
Omulga silt loam, 1 to 6 percent slopes	OmB	The Omulga component makes up 85 percent of the map unit. Slopes are 1 to 6 percent. This component is on terraces. The parent material consists of loess over alluvium over lacustrine deposits. Depth to a root restrictive layer, fragipan, is 18 to 34 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 33 inches during January, February, March, April. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria.

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	Map			
Soil Unit Name	Abbreviation	Characteristics		
Omulga silt loam, 6 to	OmC	The Omulga component makes up 85 percent of the		
15 percent slopes		map unit. Slopes are 6 to 15 percent. This component is		
		on terraces. The parent material consists of loess over		
		alluvium over lacustrine deposits. Depth to a root		
		restrictive layer, fragipan, is 18 to 34 inches. The		
		natural drainage class is moderately well drained.		
		Water movement in the most restrictive layer is		
		moderately low. Available water to a depth of		
		60 inches is high. Shrink-swell potential is moderate.		
		This soil is not flooded. It is not ponded. A seasonal		
		zone of water saturation is at 33 inches during January,		
		February, March, April. Organic matter content in the		
		surface horizon is about 1 percent. Nonirrigated land		
		capability classification is 3e. This soil does not meet		
		hydric criteria.		

The ODNR, Division of Water Groundwater Resource Map for Gallia County indicates the Property is in an area that yields less than 3 gallons per minute (gpm). Alternating layers of shale and thin sandstones yield less than 2 gpm at depths less than 125 feet. Deep drilling may encounter brackish water. Wells in the area are reported to be between 40 and 135 feet in depth with shale and sandstone bedrock occurring between 10 and 40 feet deep. Yields from these wells are reported to be 0.25 gallons to 25 gpm.

### 4.5 Historical Use Information on the Property

### 4.5.1 Aerial Photographs

Aerial photographs for the years 1960, 1975, 1988, 1995, 2001, 2005, 2006, 2009, 2010, and 2011 were obtained for review EDR. Observations regarding the Property and surroundings are summarized below in **Table 7** for each photograph year.

Table 7
Historical Aerial Photograph Observations

Photo	
Year	Observations
1960	The Property appears to be agricultural land. Surrounding properties are mostly agricultural with some rural residential to the south and west.

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Photo					
Year	Observations				
1975	The resolution on the 1975 aerial photograph is poor. Definite features are unable				
	to be observed. The Property appears to be agricultural land.				
1988	The Property appears to be agricultural land. Surrounding properties are mostly				
	agricultural with some rural residential to the south, east, and west.				
1995	The Property appears to be agricultural land. Surrounding properties are mostly				
	agricultural with some rural residential to the south, east, and west.				
2001	The Property appears to be agricultural land. Surrounding properties are mostly				
	agricultural with some rural residential to the north, south, east, and west.				
2005 - 2010	The Property appears to be agricultural land. The property to the south appears to				
	have some commercial or agricultural equipment.				
2011	The Property and surrounding area appears as they do today.				

Copies of historical aerial photos reviewed are provided in **Appendix G.** 

#### 4.5.2 Sanborn® Fire Insurance Maps

Sanborn® Maps were prepared by the Sanborn® Map Company from 1867 to 1970 as a tool for assessing fire insurance risks in urbanized areas of the U.S. Sanborn® maps were not available for the Property.

#### 4.5.3 Local Street Directories

City Directories for the years were obtained for review from EDR. Directories were only available for the years 1999 to 2013. A review of these directories shows mostly residential properties surrounding the Property. In 2013, 2860 SR 850 is listed as Bob Evans Farm Trucking Garage. The facility is located to the southeast of the Property. In 2003 and 2008, 164 Fairview Road is listed as Bryant Farms and Livestock Supply. This site is located just south of the Property.

#### 4.5.4 Prior Assessments

There were no previous assessments provided for the Property.

#### 4.5.5 Other Historical Sources

No additional historical record sources were discovered or reviewed during conduct of this Phase I ESA.

### 4.6 Historical Use Information on Adjoining Properties

Relevant observations regarding historical uses of adjoining properties are noted above in the descriptions of historical records reviewed for the Property.

### **5.0 SITE RECONNAISSANCE**

### 5.1 Methodology and Limiting Conditions

A site reconnaissance of the Property was conducted by Ms. Krista N. Carter of B&N on June 3, 2014. Site photographs and a photograph location map depicting conditions during the site reconnaissance are provided in **Appendix H.** 

Limiting conditions included restricted access to the majority of the site due to heavy vegetative cover and the field being planted for the season with wheat.

### 5.2 General Site Setting

### 5.2.1 Current Uses of the Property

The Property is currently an agricultural field.

### **5.2.2** Past Uses of the Property

The Property has been utilized for agricultural purposes in the past.

### 5.2.3 Current Uses of Adjoining Properties

Current uses of adjacent properties are summarized in Table 3 (see Section 2.5).

### 5.2.4 Past Uses of Adjoining Properties

Past uses of adjoining properties include rural residential as well as agricultural land.

### 5.2.5 Current and Past Uses in the Surrounding Area

Surrounding properties are mostly rural residential with some agricultural.

### 5.2.6 General Description of Structures

There were no structures located on the Property.

#### **5.2.7 Roads**

Access to the Property is provided from County Road 57/Fairview Road to the south and west, SR 850 from the east and Denney Cemetery Road to the north.

### 5.2.8 Potable Water Supply and Sewage Disposal System

There is no potable water supply or sewage disposal methods located on the Property.

#### 5.3 Exterior Observations

#### 5.3.1 Chemical Products and Wastes Stored Outside

There were no hazardous substances, petroleum products, drummed wastes, or other chemical products and/or product containers observed on the Property.

#### 5.3.2 Aboveground Storage Tanks (ASTs)

There were no observed or reported ASTs or evidence of former AST locations on the Property.

#### 5.3.3 Underground Storage Tanks (USTs)

There were no observed or reported USTs or evidence of former UST locations on the Property.

#### **5.3.4 Odors**

No unusual odors were noted during the site walkover.

#### 5.3.5 Pools of Liquid

No pools of liquid were observed on the Property during the site walkover.

#### **5.3.6 Drums**

There were no observed or reported drums or evidence of former drum locations on the Property.

#### 5.3.7 Substance Containers (Identified and Unidentified)

There were no observed or reported substance containers or evidence of former substance container locations on the Property.

### 5.3.8 Polychlorinated Biphenyls (PCBs)

There were no transformers, capacitors or other major electrical equipment, or former locations of these, observed or reported on the Property.

#### 5.3.9 Pits, Ponds, or Lagoons

No pits, ponds, or lagoons were observed on the Property.

#### 5.3.10 Stained Soil or Pavement

No significant areas of stained soil or pavement were observed on the exterior of the Property during the site walkover.

#### 5.3.11 Stressed Vegetation

No areas of stressed vegetation were observed on the Property during the site walkover.

#### 5.3.12 Solid Waste

There were no solid wastes and solid waste storage or disposal locations observed or reported on the Property.

#### 5.3.13 Wastewater

There were no process wastewater discharges and/or treatment facilities with exterior components or discharges.

#### 5.3.14 Wells

There were no locations of any process, potable, oil or gas, or monitoring wells observed or reported on the Property.

#### 5.3.15 Storm Water

Storm water is naturally drained from the Property. Topography suggests storm water drains to the east-southeast to drainage ditches located along SR 850.

#### 5.4 Interior Observation

There are no structures located on the Property.

#### 5.4.1 Other Observations

No other interior observations pertaining to hazardous substances or petroleum products were noted.

#### **6.0 INTERVIEWS**

The following persons were interviewed for information regarding current and past operations, and uses of hazardous substances and petroleum products on the Property during conduct of this Phase I ESA.

Table 8
Phase I ESA Interviewees

Name	Title	Affiliation	Date	Interviewed By
Melissa Clark	Director of Economic & Community Development	Gallia County	June 10, 2014	K. Carter

### 6.1 Interview with Key Site Manager

An email was sent to Ms. Melissa Clark regarding some information about the Property on June 10, 2014. According to Ms. Clark, the Gallia County Community Improvement Corporation has owned the Property since 1999. The Property is intended for future purchase and development. When asked about the adjacent farm supply company to the south, Ms. Clark stated she was not aware of any chemical spills or petroleum products.

### **6.2** Interviews with Occupants

There are no occupants for the Property.

#### 6.3 Interviews with Local Government Officials

Any interviews with governmental officials are summarized in Section 4.2.

### 6.4 Interviews with Others (Past Owners, Operators, and/or Occupants)

There were no other interviews conducted.

#### 7.0 FINDINGS

A Phase I ESA was conducted for a 80.232-acre property located at County Road 57/Fairview Road and State Route 850, Bidwell, Gallia County, Ohio in accordance with the standards set forth in ASTM Standard Practice E1527-13. Conduct of the Phase I ESA in accordance with these standards has revealed the following:

• The Property has been used for agricultural land since before 1960. The current owner is the Gallia County Community Improvement Corporation. The Property consists of two parcels of land; Parcel No. 02800170401 – 32.527 acres and Parcel No. 02800171400 – 44.192 acres. There is rural residential and agricultural land that surrounds the Property. There is one commercial business located to the south on Fairview Road that consists of farm supplies.

### 8.0 OPINION

The Environmental Professional's opinions regarding findings of the Phase I ESA conducted for a 80.232-acre property located at County Road 57/Fairview Road and State Route 850, Bidwell, Gallia County, Ohio are:

• There were no findings on or for the Property that is considered an environmental concern.

### 9.0 DATA GAPS

No significant data gaps, which may affect the Environmental Professional's ability to identify recognized environmental conditions (RECs), were encountered during this Phase I ESA.

#### **10.0 CONCLUSIONS**

B&N has performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard Practice E1527-13 for a 80.232-acre property located at County Road 57/Fairview Road and State Route 850, Bidwell, Gallia County, Ohio. Any exceptions to, or deletions from, this practice are described in **Section 1.4** of this report.

B&N has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13 of the Property. Any exceptions to, or deletions from, this practice are described in **Section 1.3** of this report. This assessment has revealed no evidence of RECs in connection with the Property. No recommendations for further investigation are warranted.

### 11.0 DEVIATIONS

Any exceptions to, or deviations from ASTM Standard Practice E1527-13 in the conduct of this Phase I ESA are described in **Section 1.4** of this report.

### 12.0 ADDITIONAL SERVICES

No investigation of Non-Scope Considerations as defined in ASTM Standard Practice E1527-13 Section 13 or other additional services were provided pursuant to this Phase I ESA.

### 13.0 REFERENCES

References for site-specific information obtained from published sources and summarized in this report for the Property are noted in the text or included as footnotes throughout the report.

#### 14.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

I, Krista N. Carter 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 Code of Federal Regulations (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 Property. I have developed and performed all appropriate inquires in conformance with the standards and practices set forth in 40 CFR Part 312, and the Annotations.

Krista N. Carter

**Environmental Professional** 

Signature:

Date:

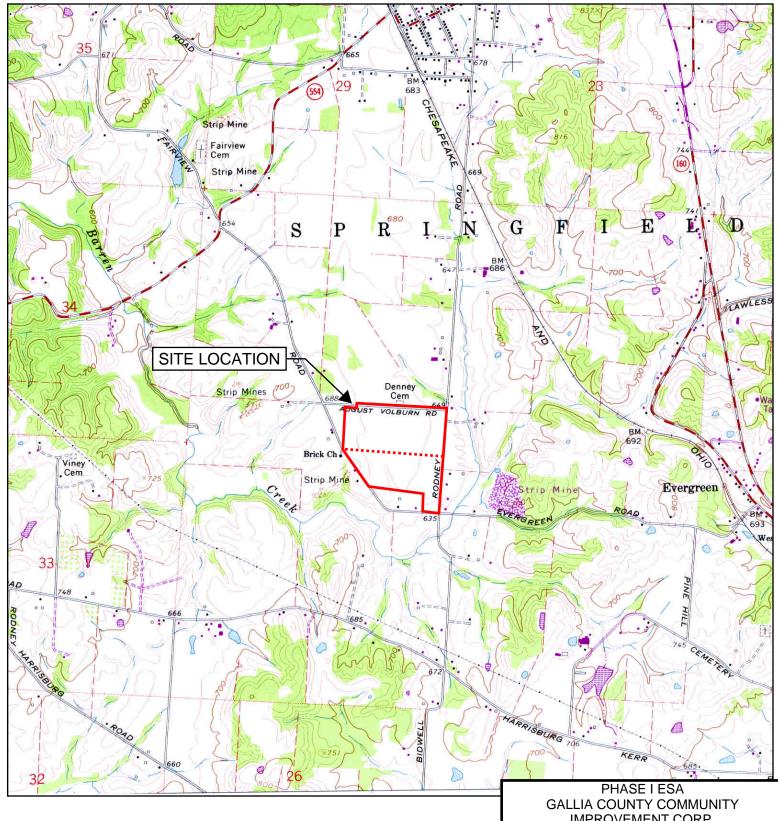
Burgess & Niple, Inc. 5085 Reed Road Columbus, Ohio 43220 (614) 459-2050

### 15.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Ms. Carter joined B&N in January 2012. She has been conducting Phase I ESAs for over 14 years. Her experience during the 14 years of her environmental consulting career includes ASTM and Voluntary Action Program (VAP) Phase I and Phase II ESAs for industrial to small and large retail facilities, as well as private residential and large vacant tracts of land. She has conducted Phase II subsurface investigations and contamination remediation at UST facilities, industrial sites, and landfills. She holds an Associates of Arts in Environmental Technology from Columbus State Community College. Ms. Carter meets the ASTM definition of an Environmental Professional.

# APPENDIX A SITE LOCATION MAP

### **Historical Topographic Map**



**TARGET QUAD** 

NAME: VINTON MAP YEAR: 1975

PHOTOREVISED FROM: 1961

SERIES: 7.5 SCALE: 1:24000

Gallia County SITE NAME:

ADDRESS: State Route 57 and State Route

**B**50well, OH 45614

38.8946 / -82.2995 LAT/LONG:

IMPROVEMENT CORP. 76.719-ACRE PARCEL STATE ROUTES 57 AND 850

> APPENDIX A SITE LOCATION MAP

### **BURGESS & NIPLE**

Engineers ■ Environmental Scientists ■ Planners

# APPENDIX B PROPERTY RECORDS

# Data For Parcel 02800170401

# **Base Data**

Parcel:

02800170401

Owner:

COMMUNITY IMPROVEMENT CORPORATION

Address:

0 S R 850



[+] Map this property.

# Mailing Address

**Mailing Name:** 

COMMUNITY **IMPROVEMENT** 

**CORPORAT** 

Address:

P O BOX 465

City State Zip:

GALLIPOLIS OH 45631

# Geographic

Township:

City:

**UNINCORPORATED** 

**SPRINGFIELD TOWNSHIP** 

**School District:** 

GALLIA COUNTY LSD

# Legal

Legal

Neighborhood:

**Description:** 

000090

**Legal Acres:** 

32.527

NE PT NE 1/4

Land Use:

(400) C - COMMERCIAL VACANT LAND

V334 P641

**Property Class:** 

Range

COMMERCIAL

\$29,070.00

Map Number:

0001-0-006-81

**Township** Section:

15-06-027

## Valuation

Land	Value:

**Appraised** Assessed (35%) \$83,050.00 \$29,070.00

\$83,050.00

**Building Value:** 

\$0.00 \$0.00

**Total Value: CAUV Value:** 

\$70,530.00

Taxable Value:

\$24,690.00

#### Tax Credits

2.5% Homesite Rollback:

NO

Homestead **Reduction:** 

NO

## **Photos**



[+] Click to enlarge.

GIS parcel shapefile last updated 5/27/2014 1:35:44 AM. CAMA database last updated 5/26/2014 10:01:34 PM.

# Data For Parcel 02800171400

## **Base Data**

Parcel:

02800171400

Owner:

COMMUNITY IMPROVEMENT CORPORATION

Address: 0 S R 850



[+] Map this property.

# Mailing Address

Mailing Name:

COMMUNITY

IMPROVEMENT CORP

OF GALLIA COUNTY

Address:

P O BOX 465 16 STATE

STREET

City State Zip:

**GALLIPOLIS OH 45631** 

# Geographic

City:

UNINCORPORATED

Township:

SPRINGFIELD TOWNSHIP

**School District:** 

GALLIA COUNTY LSD

# Legal

Neighborhood:

000090

**Legal Acres:** 

44.192

Legal

Description:

Land Use:

(400) C - COMMERCIAL

VACANT LAND

CAUV V334 P641

SEPTSE1/4

Property Class:

COMMERCIAL

Map Number:

0001-0-006-93

Township Section:

15-06-028

## Valuation

Land Value:
-------------

Appraised Assessed (35%)

Building Value:

\$106,380.00 \$37,230.00 \$0.00 \$0.00

Total Value:

\$106,380.00 \$37,230.00

CAUV Value:

\$110,780.00

**Taxable Value:** 

\$37,230.00

## Tax Credits

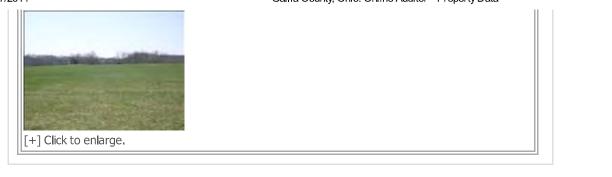
2.5% Homesite Rollback:

NO

Homestead Reduction:

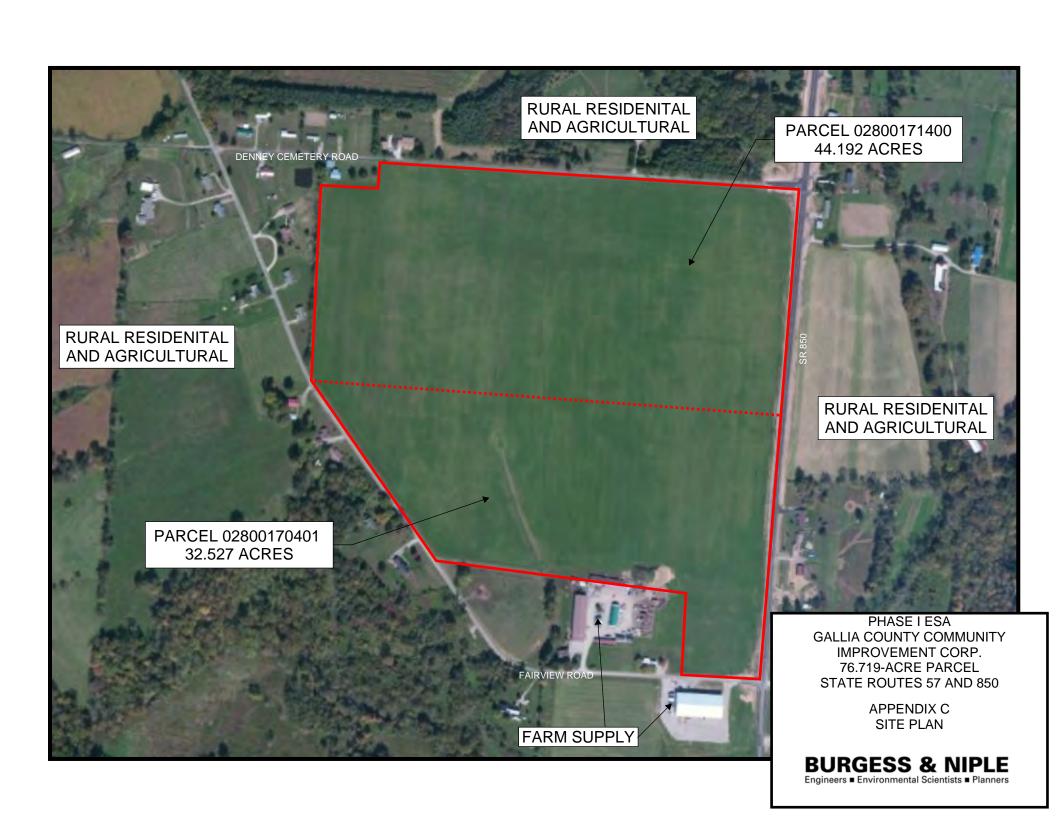
NO

# **Photos**



GIS parcel shapefile last updated 5/27/2014 1:35:44 AM. CAMA database last updated 5/26/2014 10:01:34 PM.

# APPENDIX C SITE PLAN



# APPENDIX D USER QUESTIONNAIRE

#### **ATTACHMENT 3**

# **User Questionnaire**

This questionnaire is to be completed by the CLIENT and is used to assist the Environmental Professional (EP) in establishing the depth of knowledge that the CLIENT knows about the property. This information is typically used to support the "Landowner Liability Protections" (LLPs) determination and reduces the potential occurrence of the EP identifying a data gap in their review. B&N requests that the CLIENT complete this questionnaire to assist us in the development of the historical information and operations on or at the property.

If the information is not known, answer that the information is not known. However, if another individual could possibly answer the question, please identify the individual and how to best contact that individual.

 dual.
Environmental cleanup liens that are filed or recorded against the site (40 Code of Federal Regulations [CFR] 312.25). (see Note 1)
Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?
No
Activity and Land Use (AUL) limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26). (see Note 1)
Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?
No
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.
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?

	purchase price is because contamination is known or believed to be present at the property?								
		N/A Gallia County CIC already owns property.							
	Com	monly known or reasonably ascertainable information about the property (40 CFR 312.30).							
	that	you aware of commonly known or reasonably ascertainable information about the property would help the environmental professional to identify conditions indicative of releases or tened releases? For example, as user:							
	a.	Do you know the past uses of the property?							
		Agriculture							
	b.	Do you know of specific chemicals that are present or once were present at the property?  No							
	c.	Do you know of spills or other chemical releases that have taken place at the property?  No							
	d.	Do you know of any environmental cleanups that have taken place at the property?  No							
	and to	degree of obviousness of the presence of likely presence of contamination at the property, the ability to detect the contamination by appropriate investigation (40 CFR 312.31).  The user of this ESA, based on your knowledge and experience related to the property are there obvious indicators that point to the presence or likely presence of contamination at the erty?							
		No							
/\ali	ssa C	lark 5/27/14 vidual Completing Form Date							
	C = 1:								

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

···· 4.

# APPENDIX E ENVIRONMENTAL DATABASE SEARCH REPORT

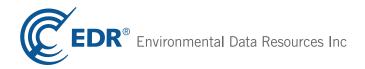
# **Gallia County**

State Route 57 and State Route 850 Bidwell, OH 45614

Inquiry Number: 3953951.2s

May 27, 2014

# The EDR Radius Map™ Report with GeoCheck®



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

## **Disclaimer - Copyright and Trademark Notice**

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

STATE ROUTE 57 AND STATE ROUTE 850 BIDWELL, OH 45614

#### **COORDINATES**

Latitude (North): 38.8946000 - 38° 53' 40.56" Longitude (West): 82.2995000 - 82° 17' 58.20"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 387302.3 UTM Y (Meters): 4305675.0

Elevation: 663 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 38082-H3 VINTON, OH

Most Recent Revision: 1975

#### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Photo Year: 2011 Source: USDA

#### TARGET PROPERTY SEARCH RESULTS

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

#### **DATABASES WITH NO MAPPED SITES**

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

## STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
NPL	National Priority List

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 CERCLIS NFRAP site List

CERC-NFRAP CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG\_\_\_\_\_\_RCRA - Large Quantity Generators RCRA-SQG\_\_\_\_\_\_RCRA - Small Quantity Generators

Proposed NPL..... Proposed National Priority List Sites

RCRA-CESQG...... RCRA - Conditionally Exempt Small Quantity Generator

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

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

SWF/LF....Licensed Solid Waste Facilities

State and tribal leaking storage tank lists

UNREG LTANKS..... Ohio Leaking UST File

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 institutional control / engineering control registries

ENG CONTROLS..... Sites with Engineering Controls

INST CONTROL...... Sites with Institutional Engineering Controls
HIST ENG CONTROLS..... Operation & Maintenance Agreements Database

HIST INST CONTROLS..... Institutional Controls Database

#### State and tribal voluntary cleanup sites

VCP......Voluntary Action Program Sites INDIAN VCP.....Voluntary Cleanup Priority Listing

#### State and tribal Brownfields sites

BROWNFIELDS..... Ohio Brownfield Inventory

#### 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

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

HIST LF...... Old Solid Waste Landfill SWRCY...... Recycling Facility Listing

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

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

US CDL..... Clandestine Drug Labs

CDL..... Clandestine Drug Lab Locations

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

SPILLS..... Emergency Response Database SPILLS 90..... SPILLS 90 data from FirstSearch SPILLS 80..... SPILLS 80 data from FirstSearch

#### Other Ascertainable Records

FUDS..... Formerly Used Defense Sites

CONSENT...... Superfund (CERCLA) Consent Decrees

UMTRA..... Uranium Mill Tailings Sites US MINES..... Mines Master Index File

TRIS...... Toxic Chemical Release Inventory System

TSCA...... Toxic Substances Control Act

FTTS......FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS...... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

PADS...... PCB Activity Database System MLTS..... Material Licensing Tracking System RADINFO...... Radiation Information Database

FINDS......Facility Index System/Facility Registry System RAATS......RCRA Administrative Action Tracking System

RMP..... Risk Management Plans TOWNGAS..... DERR Towngas Database

UIC...... Underground Injection Wells Listing

DRYCLEANERS...... Drycleaner Facility Listing NPDES General Permit List AIRS..... Title V Permits Listing

USD...... Urban Setting Designation Sites HIST USD...... Urban Setting Designations Database

INDIAN RESERV...... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

2020 COR ACTION...... 2020 Corrective Action Program List

LEAD SMELTERS..... Lead Smelter Sites

US AIRS...... Aerometric Information Retrieval System Facility Subsystem

PRP..... Potentially Responsible Parties

Financial Assurance Information Listing

COAL ASH EPA...... Coal Combustion Residues Surface Impoundments List CRO...... Cessation of Regulated Operations Facility Listing

COAL ASH DOE..... Steam-Electric Plant Operation Data US FIN ASSUR\_\_\_\_\_ Financial Assurance Information COAL ASH...... Coal Ash Disposal Site Listing

PCB TRANSFORMER...... PCB Transformer Registration Database

EPA WATCH LIST..... EPA WATCH LIST

#### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR MGP..... EDR Proprietary Manufactured Gas Plants EDR US Hist Auto Stat...... EDR Exclusive Historic Gas Stations EDR US Hist Cleaners...... EDR Exclusive Historic Dry Cleaners

#### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### Exclusive Recovered Govt. Archives

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

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

#### State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Commerce Division of State Fire Marshal's List of Reported Petroleum Underground Storage Tank Release Incidents.

A review of the LUST list, as provided by EDR, and dated 02/16/2014 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
BOB EVANS FARMS, INC.	2860 ST RT 850	SSE 0 - 1/8 (0.098 mi.)	1	8	
FR Status: Inactive FR Status: NF	A: No Further Action				
Facility Status: Inactive FR Status	: NFA: No Further Action				

#### State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Commerce Division of State Fire Marshal's Facility File.

A review of the UST list, as provided by EDR, and dated 02/16/2014 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BOB EVANS FARMS, INC.	2860 ST RT 850	SSE 0 - 1/8 (0.098 mi.)	1	8

## ADDITIONAL ENVIRONMENTAL RECORDS

## Local Lists of Registered Storage Tanks

ARCHIVE UST: Underground storage tank records that have been removed from the Underground Storage Tank database.

A review of the ARCHIVE UST list, as provided by EDR, and dated 02/16/2014 has revealed that there is 1 ARCHIVE UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BOB EVANS FARMS, INC.	2860 ST RT 850	SSE 0 - 1/8 (0.098 mi.)	1	8

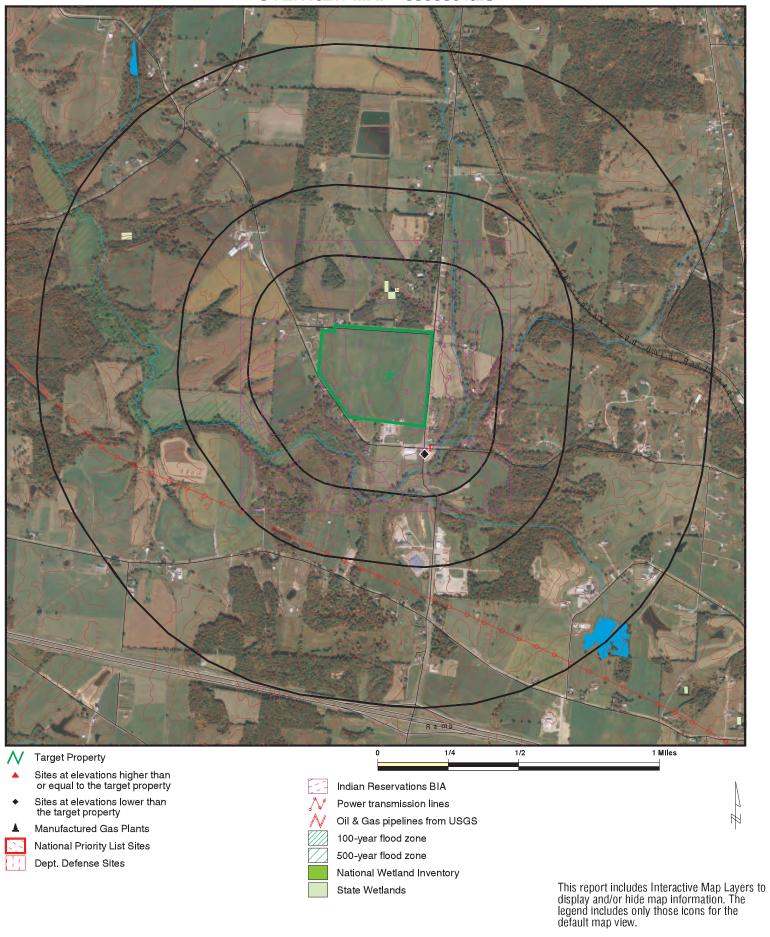
Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

Site Name

ELKINS GENERAL STORE OTHA MITCHELL PROPERTY FORMER FEED MILL NEW / HIGH SCHOOL GALLIA CO LOC SC GALLIA AUTO Database(s)

LUST, UST, ARCHIVE UST LUST UNREG LTANKS NPDES RGA LUST

# **OVERVIEW MAP - 3953951.2s**



SITE NAME: Gallia County

ADDRESS: State Route 57 and State Route 850

Bidwell OH 45614 LAT/LONG: 38.8946 / 82.2995 CLIENT: Burgess & Niple, Ltd. CONTACT: Krista Carter

INQUIRY#: 3953951.2s

DATE: May 27, 2014 12:51 pm

# **DETAIL MAP - 3953951.2s**



SITE NAME:

Sensitive Receptors

Dept. Defense Sites

National Priority List Sites

ADDRESS:

LAT/LONG:

Gallia County State Route 57 and State Route 850 Bidwell OH 45614

38.8946 / 82.2995

CLIENT: CONTACT: Burgess & Niple, Ltd. Krista Carter

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

INQUIRY#: 3953951.2s

National Wetland Inventory

State Wetlands

May 27, 2014 12:56 pm DATE:

Copyright © 2014 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	AL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL site	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRAF	site List							
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACT	TS facilities lis	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORI	RACTS TSD fa	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	s list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional con engineering controls reg								
US ENG CONTROLS US INST CONTROL LUCIS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	lent CERCLIS	;						
SHWS DERR	N/A 1.000		N/A 0	N/A 0	N/A 0	N/A 0	N/A NR	N/A 0
State and tribal landfill a solid waste disposal site								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking s	torage tank li	ists						
LUST UNREG LTANKS INDIAN LUST	0.500 0.500 0.500		1 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	1 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registere	d storage tar	ık lists						
UST INDIAN UST FEMA UST	0.250 0.250 0.250		1 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	1 0 0
State and tribal institutio control / engineering cor		s						
ENG CONTROLS INST CONTROL HIST ENG CONTROLS HIST INST CONTROLS	0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	0 0 0 0
State and tribal voluntary	/ cleanup site	es						
VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	lds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORDS	<u> </u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Solid							
ODI DEBRIS REGION 9 HIST LF SWRCY INDIAN ODI	0.500 0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US CDL CDL US HIST CDL	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Local Lists of Registered	l Storage Tan	ks						
ARCHIVE UST	0.250		1	0	NR	NR	NR	1
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency R	•	rts						
HMIRS SPILLS SPILLS 90 SPILLS 80	TP TP TP TP		NR NR NR NR	NR NR NR NR	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted	
Other Ascertainable Records									
Other Ascertainable Rec RCRA NonGen / NLR DOT OPS DOD FUDS CONSENT ROD UMTRA US MINES TRIS TSCA FTTS HIST FTTS SSTS ICIS PADS MLTS RADINFO FINDS RAATS RMP TOWNGAS UIC DRYCLEANERS NPDES AIRS USD HIST USD INDIAN RESERV SCRD DRYCLEANERS 2020 COR ACTION LEAD SMELTERS US AIRS PRP Financial Assurance COAL ASH EPA CRO	0.250 TP 1.000 1.000 1.000 1.000 0.500 0.250 TP		O R O O O O O O R R R R R R R R R R R R	OROOOOORRRRRRRRRRRROROROOOOORRRROROR	NR O O O O O R R R R R R R R R R R R R R	NR 0 0 0 0 R R R R R R R R R R R R R R R	NKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKK		
COAL ASH DOE US FIN ASSUR COAL ASH PCB TRANSFORMER	TP TP 0.500 TP		NR NR 0 NR	NR NR 0 NR	NR NR 0 NR	NR NR NR NR	NR NR NR NR	0 0 0	
EPA WATCH LIST  EDR HIGH RISK HISTORICA	TP		NR	NR	NR	NR	NR	0	
EDR Exclusive Records									
EDR MGP EDR US Hist Auto Stat EDR US Hist Cleaners	1.000 0.250 0.250		0 0 0	0 0 0	0 NR NR	0 NR NR	NR NR NR	0 0 0	

## **EDR RECOVERED GOVERNMENT ARCHIVES**

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

**RGA LUST** TP NR NR NR NR NR0 RGA LF TP NRNR NR NR NR 0

# NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

**BOB EVANS FARMS, INC.** LUST U001535526

SSE 2860 ST RT 850 UST N/A

**ARCHIVE UST** BIDWELL, OH 45614 < 1/8

0.098 mi. 519 ft.

LUST: Relative:

Release Number: 27002061-N00001 Lower

Release Date: Not reported

Actual: Facility Status: Inactive 630 ft.

LTF Status: 1 SUS/CON from regulated UST

FR Status: **NFA: No Further Action** 

Priority:

06/20/2000 Review Date:

Class: Viable Responsible Party has been identified

UST:

27002061 Facility Id: Facility Type: Commercial

Owner Name: BOB EVANS FARMS, INC.

Owner Address: 3776 S HIGH ST

Owner City/State/Zip: 43207

Tank Number: T00001

Status: REM - Removed

**UST Capacity:** 10000 Tank Content: Diesel Installation Date: 01/01/1982 Construction: Other Date Last Used: 08/09/1994 Date TCL Closed: Not reported 08/09/1994 Date Removed: CAS Number: 68334-30-5 Abandoned Approved: Not reported Regulated: YES Sensitive Area: NO Date Of Sensitivity:

Not reported **UST Configurations:** Not reported **Construction Comments:** Other Corrosion Protections: Not reported

Corrosion Protection Comments: Not reported

AMSIR - Alternative Method (SIR) Primary Release Detection:

Secondary Release Detection: Not reported

**Release Detection Comments:** RDTank: Manual Tank Gauging; Statistical Inventory Reconciliation /

S - Suction

RDLine: Piping Configuration: Not reported **Piping Configuration Comments:** Not reported

Piping Styles: Piping Constructions: OTH - Other (explain)

Piping Construction Comments: Unknown

Piping Corrosion Protections: OTH - Other (explain)

Piping Corrosion Protection Comments: Not reported

OTH - Other(explain) Piping Release Detections: Piping Release Detection Comments: Not reported NP - None Present Spill Prevention Manholes:

Spill Prevention Manhole Comments: No

OverFill Prevention: Not reported OverFill Prevention Comment: OverFill Spill: No Comments: Not reported

**EDR ID Number** 

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **BOB EVANS FARMS, INC. (Continued)**

U001535526

**EDR ID Number** 

Tank Number: T00002

Status: REM - Removed

**UST** Capacity: 4000 Tank Content: Diesel Installation Date: 01/01/1982 Construction: Other Date Last Used: 08/09/1994 Date TCL Closed: Not reported 08/09/1994 Date Removed: CAS Number: 68334-30-5 Abandoned Approved: Not reported Regulated: YES Sensitive Area: NO

Date Of Sensitivity:

UST Configurations:

Construction Comments:

Corrosion Protections:

Corrosion Protection Comments:

Not reported

Not reported

Not reported

Primary Release Detection: AMSIR - Alternative Method (SIR)

Secondary Release Detection: Not reported

Release Detection Comments: RDTank: Manual Tank Gauging; Statistical Inventory Reconciliation /

RDLine:

Piping Configuration:

Piping Configuration Comments:

Not reported

Not reported

S - Suction

Piping Constructions: OTH - Other (explain)

Piping Construction Comments: Unknown

Piping Corrosion Protections: OTH - Other (explain)

Piping Corrosion Protection Comments: Not reported

Piping Release Detections: OTH - Other(explain)
Piping Release Detection Comments: Not reported
Spill Prevention Manholes: NP - None Present

Spill Prevention Manhole Comments: No

OverFill Prevention: Not reported
OverFill Prevention Comment: OverFill Spill: No
Comments: Not reported

Tank Number: T00003

Status: CIU - Currently In Use

**UST** Capacity: 12000 Tank Content: Diesel Installation Date: 08/03/1994 CS-Clad Steel Construction: Date Last Used: Not reported Date TCL Closed: Not reported Date Removed: Not reported CAS Number: 68334-30-5 Abandoned Approved: Not reported Regulated: YES Sensitive Area: NO

Date Of Sensitivity:
UST Configurations:
Construction Comments:
Not reported
SW - Clad Steel

Corrosion Protections: FACA - Factory Installed Anodes

Corrosion Protection Comments: Not reported

Primary Release Detection: ATG - Automatic Tank Gauging

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **BOB EVANS FARMS, INC. (Continued)**

U001535526

Secondary Release Detection: Not reported

RDTank: Automatic Tank Gauging / RDLine: Release Detection Comments:

Piping Configuration: Not reported Piping Configuration Comments: Not reported Piping Styles: S - Suction

**Piping Constructions:** FPTP - Flexible Plastic Technology Piping

DW FPTP - Flex Pipe Piping Construction Comments: Piping Corrosion Protections: NR - None required by rule

Piping Corrosion Protection Comments: Not reported Piping Release Detections: OTH - Other(explain)

Piping Release Detection Comments: No Monitoring Suction/Gravity System; Safe Suction

SB - Spill Containment Manhole (bucket) Spill Prevention Manholes:

Spill Prevention Manhole Comments: Yes

OverFill Prevention: Not reported OverFill Spill: Yes OverFill Prevention Comment: Comments: Not reported

ARCHIVE UST:

Facility Number: 27002061

Permit:

Facility Id: 27002061 Permit Id: P00001 Permit Status: Expired Issued Date: 9/1/1994 Lfd Permit Id: Not reported

Facility Id: 27002061 P00001 Permit Id: Permit Status: Expired Issued Date: 9/1/1994 Lfd Permit Id: Not reported

Inspection:

27002061 Facility Id: Code: 103 Permit Number: P00001 Inspection Type: Final

Corrosion Protection Tank:

Tanks:

Tank ID: T00001 Tank Status: Removed Tank Type: Other Capacity: 10000 Content: Diesel CAS #: 68334-30-5 Regulated: Yes Overfill Device Installed: No Spill Device Installed: No Installation Date: 1/1/1982 Date Removed: 8/9/1994 8/9/1994 Date Last Used: Date Abandoned/Closed: Not reported

Manual Tank Gauging; Statistical Inventory Reconciliation Release Detection on Tank:

Not reported

Corrosion Protection Piping: Not reported Map ID MAP FINDINGS

Distance

Elevation Site Database(s) EPA ID Number

#### **BOB EVANS FARMS, INC. (Continued)**

U001535526

**EDR ID Number** 

Piping Material: Unknown

Piping Type: Suction: no valve at tank

Release Detection on Piping: Not reported

T00002 Tank ID: Tank Status: Removed Other Tank Type: 4000 Capacity: Content: Diesel 68334-30-5 CAS #: Regulated: Yes Overfill Device Installed: No Spill Device Installed: No Installation Date: 1/1/1982 Date Removed: 8/9/1994 Date Last Used: 8/9/1994 Date Abandoned/Closed: Not reported Corrosion Protection Tank: Not reported

Release Detection on Tank: Manual Tank Gauging; Statistical Inventory Reconciliation

Corrosion Protection Piping: Not reported Piping Material: Unknown

Piping Type: Suction: no valve at tank

Release Detection on Piping: Not reported

Tank ID: T00003

Tank Status:Currently In UseTank Type:SW - Clad Steel

Capacity: 12000 Content: Diesel CAS #: 68334-30-5 Regulated: Yes Overfill Device Installed: Yes Spill Device Installed: Yes Installation Date: 8/3/1994 Date Removed: Not reported Date Last Used: Not reported Date Abandoned/Closed: Not reported

Corrosion Protection Tank: FACA - Factory Installed Anodes

Release Detection on Tank: Automatic Tank Gauging

Corrosion Protection Piping: None Required
Piping Material: DW FPTP - Flex Pipe
Piping Type: Suction: valve at dispenser

Release Detection on Piping: No Monitoring Suction/Gravity System; Safe Suction

Count: 5 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zij	Database(s)	
BIDWELL	S114765594	GALLIA AUTO	SR 35		RGA LUST	
BIDWELL	U004098333	OTHA MITCHELL PROPERTY	SR 554	45	614 LUST	
BIDWELL	U001822811	ELKINS GENERAL STORE	ST RT 1	45	614 LUST, UST, ARCHIVE UST	
BIDWELL	S105904218	FORMER FEED MILL	ST RT 554	-0-	- UNREG LTANKS	
BIDWELL	S108584827	NEW / HIGH SCHOOL GALLIA CO LOC SC	8785 ST RTE 160	45	614 NPDES	

# **EDR ZIP Code Scan Report**

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases			
** - Indicates location may or may not be in requested radius. Site has not been assigned a latitude/longitude coordinate. Further review recommended.											
45614 45614 45614 45614	2011000952 \$108918158 U004099031 U004205647	27006787	ANGEL FOREST PRODUCTS INC PORTER EXXON PORTER EXXON	14903 SR 554 RT 554 & PORTER RD RT 554 & PORTER RD	**	BIDWELL BIDWELL PORTER PORTER	OH OH OH OH	HMIRS NPDES ARCHIVE UST LUST, UST			
45614 45614 45614 45614 45614	U004098333 S112825644 S114389517 2003656430 2003649966	27009946	OTHA MITCHELL PROPERTY ANNA PERROUD PATTY ROSE	SR 554 7739 SR 588 7125 SR 7 S 1524 AFRICA ROAD 1524 AFRICA ROAD	** ** **	BIDWELL BIDWELL GALLIA BIDWELL BIDWELL	OH OH OH OH OH	LUST NPDES NPDES ERNS ERNS			
45614 45614 45614 45614 45614 45614 45614 45614	2010937000 2007312778 S111829999 U004100540 U004205637 S110637660 S112825646 S112207702 93348744	27001414	DEREK RHODES SCENIC HILLS NURSING CENTER SCENIC HILLS NURSING CENTER GLENNA FARLEY CLYDE FERRELL KEN AND HELEN RANSON	1524 AFRICA ROAD 1524 AFRICA ROAD 687 BALL RUN RD 311 BUCKRIDGE RD 311 BUCKRIDGE RD 3690 CLARK CHAPLE RD		BIDWELL BIDWELL BIDWELL BIDWELL BIDWELL BIDWELL BIDWELL BIDWELL GALLIPOLIS	OH OH OH OH OH OH OH OH	ERNS ERNS NPDES ARCHIVE UST UST NPDES NPDES NPDES RPDES ERNS			
45614 45614 45614 45614 45614 45614 45614	1015107466 S112825636 S112150914 U004205615 U004084400 1007270733 S110052929 S111003950	27000013	ROY THOMPSON OHIO VALLEY TRACKWORK INC ASHLAND BRAND MKTG 256-227210 ASHLAND BRAND MKTG 256-227210 BOB EVANS FARMS INC BOB EVANS FARMS-BIDWELL PLANT BRIAN BAUMGARTNER	459 DENNEY CEMENTERY ROAD 1530 EASTERN AVE 94 EDOMA TRAIL RD 169 EVERGREEN ROAD 39 FAIRVIEW RD FAIRVIEW RD FAIRVIEW RD 563 GREEN VALLEY DRIVE 363 GREEN VALLEY DRIVE	**	BIDWELL BIDWELL BIDWELL BIDWELL BIDWELL BIDWELL BIDWELL BIDWELL	OH OH OH OH OH OH	EDR Historical Cleaners NPDES NPDES LUST, UST ARCHIVE UST FTTS NPDES NPDES NPDES			
45614 45614 45614 45614 45614 45614 45614	\$112224555 U000891973 1007113310 \$109501389 1010566946 \$112224582 1015430694	27009478 OHR0001111997 OHR000144063	BAXTER'S HARLEY-DAVIDSON SALES C. C. CALDWELL TRUCKING, CO. GALLIA COUNTY ODOT GARAGE ODOT DISTRICT 10 GALLIA COUNTY GAR. ESTATE OF EDWARD EVANS FAITH BAPTIST CHURCH	105 HEMLOCK HILLS DR 1900 JACKSON PIKE 2204 JACKSON PIKE 2397 JACKSON PIKE 2397 JACKSON PIKE 2709 JACKSON PIKE 3615 JACKSON PIKE 3308 KERR RD		BIDWELL BIDWELL BIDWELL BIDWELL BIDWELL BIDWELL BIDWELL	OH OH OH OH OH OH	UIC ARCHIVE UST, LUST, UST RCRA-CESQG UIC RCRA-NonGen UIC EDR Historical Auto			
45614 45614 45614 45614 45614 45614 45614 45614 45614 45614 45614 45614	\$116019106 U003749471 U004210587 \$112224632 \$111865185 \$112224671 1010329458 \$109498248 \$111865303 1008404585 \$1134770065 U001535526 U003130154 U003994172 U001822811	53006807  OHR000138883  OHR000131599  27002061 27002125 27009960 27002119	DARRELL HANEY POMEROY FOOD SHOP POMEROY FOOD SHOP RODNEY PIKE CHURCH OF CHRIST FIRST CHRISTIAN CHURCH RIO GRANDE DOLLAR GENERAL - BIDWELL CARMICHAEL EQUIPMENT INC CARMICHAEL'S FARM AND LAWN SALES CC CALDWELL TRUCKING SPENCER'S GARAGE GALLIA CO LDF - OFFICE BOB EVANS FARMS, INC. THE KORNER CONVENIENCE STORE LEE HUNT	34 LEFT FORK RD 402 E MAIN ST 402 E MAIN ST 440 OHIO 850 815 OHIO 325 NORTH 8894 OHIO 160 668 PINECREST DR 668 PINECREST DR 935 PINECREST DRIVE 509 PORTER RD ROUSH HOLLOW ROAD 2860 ST RT 850 9457 ST RT 160 9720 ST RT 554 ST RT 1	** **  1, SSE, 1/4 - 1/2  ** **	BIDWELL POMEROY POMEROY BIDWELL	OH OH OH OH OH OH OH OH OH OH	Stations NPDES ARCHIVE UST LUST, UST UIC UIC UIC RCRA-NonGen UIC RCRA-NonGen UIC RCRA-NonGen UIC RCRA-NonGen UIC ARCHIVE UST, LUST, UST ARCHIVE UST			
45614 45614 45614 45614 45614	0001822811 1007113443 S108226656 S108584827 1015165160	27002219 OHR000116590	ELKINS GENERAL STORE RED'S ROLLEN GARAGE FELLOWSHIP OF FAITH NEW / HIGH SCHOOL GALLIA CO LOC SCH	STRI 1 14727 STRTE 554 20344 STRTE 554 8785 STRTE 160 11381 STATE ROUTE 588	** **	BIDWELL BIDWELL BIDWELL BIDWELL BIDWELL	OH OH OH OH	ARCHIVE UST, LUST, UST PADS, RCRA-NonGen NPDES NPDES EDR Historical Auto			
45614 45614	S116019107 1015294430		MICHAEL DALTON	12989 STATE RTE 554 19372 STATE ROUTE 554	**	BIDWELL BIDWELL	OH OH	Stations NPDES EDR Historical Auto			
45614	1015657203			8563 STATE ROUTE 160	**	BIDWELL	ОН	Stations EDR Historical Auto Stations			
45614 45614 45614 45614 45614 45614	S114389523 S111003956 S110481739 1015051067 S113469118 S111003954 1015199108		DUSTIN GIBBS TERRY SEARLS RANDY PATTERSON DIANNA SMITH MARK FLINT	62 SUMMERWOOD DR 104 VAN ZANT RD 641 WARD RD 374 WATSON RD 2538 WHEATON ROAD 973 WHITE OAK RD 1290 WOODSMILL RD		BIDWELL BIDWELL BIDWELL BIDWELL BIDWELL BIDWELL BIDWELL	OH OH OH OH OH OH	NPDES NPDES NPDES EDR Historical Cleaners NPDES NPDES EDR Historical Auto			
45614	S109496757		EBLIN'S TIRE DISPOSAL SERVICE	50 WOODSMILL RD		BIDWELL	ОН	Stations SWF/LF			

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: 04/08/2014

Number of Days to Update: 78 Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 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

Number of Days to Update: 78 Next Scheduled EDR Contact: 07/21/2014
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 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

#### 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 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 01/28/2014

Number of Days to Update: 78

Source: EPA Telephone: N/A

Last EDR Contact: 04/08/2014

Next Scheduled EDR Contact: 07/21/2014
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
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014

Number of Days to Update: 94

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 02/28/2014

Next Scheduled EDR Contact: 06/09/2014 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 Date Data Arrived at EDR: 07/08/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 151

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 04/11/2014

Next Scheduled EDR Contact: 07/21/2014 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 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 94

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 02/28/2014

Next Scheduled EDR Contact: 06/09/2014 Data Release Frequency: Quarterly

#### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 03/13/2014

Next Scheduled EDR Contact: 07/14/2014 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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 03/13/2014

Next Scheduled EDR Contact: 07/14/2014 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: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 03/13/2014

Next Scheduled EDR Contact: 07/14/2014 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: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 03/13/2014

Next Scheduled EDR Contact: 07/14/2014 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: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 03/13/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Varies

#### Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/17/2013 Date Data Arrived at EDR: 01/14/2014 Date Made Active in Reports: 01/28/2014

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 03/10/2014

Next Scheduled EDR Contact: 06/23/2014 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/17/2013 Date Data Arrived at EDR: 01/14/2014 Date Made Active in Reports: 01/28/2014

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 03/10/2014

Next Scheduled EDR Contact: 06/23/2014 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/26/2014 Date Data Arrived at EDR: 02/28/2014 Date Made Active in Reports: 04/24/2014

Number of Days to Update: 55

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/19/2014

Next Scheduled EDR Contact: 09/01/2014 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 Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 66

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 04/04/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Annually

## State- and tribal - equivalent CERCLIS

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

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: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: Ohio EPA Telephone: 614-644-2924 Last EDR Contact: 05/07/2014

Next Scheduled EDR Contact: 08/25/2014

Data Release Frequency: N/A

DERR: Division of Emergency & Remedial Response's Database

The DERR listings contains sites from all of Ohio that are in the Division of Environmental Response and Revitalization (DERR) database, which is an index of sites for which our district offices maintain files. The database is NOT a record of contaminated sites or sites suspected of contamination. Not all sites in the database are contaminated, and a site's absence from the database does not imply that it is uncontaminated.

Date of Government Version: 01/09/2014 Date Data Arrived at EDR: 01/10/2014 Date Made Active in Reports: 02/18/2014

Number of Days to Update: 39

Source: Ohio EPA Telephone: 614-644-3538 Last EDR Contact: 05/12/2014

Next Scheduled EDR Contact: 08/25/2014 Data Release Frequency: Semi-Annually

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

SWF/LF: Licensed 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: 10/29/2013 Date Data Arrived at EDR: 11/01/2013 Date Made Active in Reports: 12/16/2013

Number of Days to Update: 45

Source: Ohio Environmental Protection Agency

Telephone: 614-644-2621 Last EDR Contact: 04/14/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Annually

### State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank File

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 02/16/2014 Date Data Arrived at EDR: 02/19/2014 Date Made Active in Reports: 03/26/2014

Number of Days to Update: 35

Source: Department of Commerce Telephone: 614-752-8200 Last EDR Contact: 05/22/2014

Next Scheduled EDR Contact: 09/01/2014 Data Release Frequency: Quarterly

UNREG LTANKS: Ohio Leaking UST File

A suspected or confirmed release of petroleum from a non-regulated UST.

Date of Government Version: 08/25/1999 Date Data Arrived at EDR: 08/19/2003 Date Made Active in Reports: 08/26/2003

Number of Days to Update: 7

Source: Department of Commerce Telephone: 614-752-7938 Last EDR Contact: 08/01/2003 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

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 Date Data Arrived at EDR: 09/13/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 59

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 02/21/2014

Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Varies

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 Date Data Arrived at EDR: 02/14/2014 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 10

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013 Date Data Arrived at EDR: 11/07/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 29

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Quarterly

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 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 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 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 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: 02/20/2014 Date Data Arrived at EDR: 02/21/2014 Date Made Active in Reports: 04/24/2014

Number of Days to Update: 62

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 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 Date Data Arrived at EDR: 11/26/2013 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 90

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 04/22/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Semi-Annually

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 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 184

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/02/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Underground Storage Tank Tank File

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 02/16/2014 Date Data Arrived at EDR: 02/19/2014 Date Made Active in Reports: 03/26/2014

Number of Days to Update: 35

Source: Department of Commerce Telephone: 614-752-8200 Last EDR Contact: 05/22/2014

Next Scheduled EDR Contact: 09/01/2014 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 Date Data Arrived at EDR: 02/06/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 65

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 07/29/2013 Date Data Arrived at EDR: 07/30/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 129

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014
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: 01/29/2014 Date Data Arrived at EDR: 01/29/2014 Date Made Active in Reports: 03/12/2014

Number of Days to Update: 42

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 01/27/2014

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 Date Data Arrived at EDR: 02/14/2014 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 10

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 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 Date Data Arrived at EDR: 08/01/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 92

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 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: 02/20/2014 Date Data Arrived at EDR: 02/21/2014 Date Made Active in Reports: 04/24/2014

Number of Days to Update: 62

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Varies

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 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 01/27/2014

Number of Days to Update: 271

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/02/2014

Next Scheduled EDR Contact: 08/11/2014 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 Date Data Arrived at EDR: 11/26/2013 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 90

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 04/22/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 04/15/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Varies

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

ENG CONTROLS: Sites with Engineering Controls

A database that tracks properties with engineering controls.

Date of Government Version: 01/09/2014 Date Data Arrived at EDR: 01/10/2014 Date Made Active in Reports: 02/18/2014

Number of Days to Update: 39

Source: Ohio EPA Telephone: 614-644-2306 Last EDR Contact: 05/12/2014

Next Scheduled EDR Contact: 08/25/2014 Data Release Frequency: Semi-Annually

INST CONTROL: Sites with Institutional Engineering Controls

A database that tracks properties with institutional controls.

Date of Government Version: 01/09/2014 Date Data Arrived at EDR: 01/10/2014 Date Made Active in Reports: 02/18/2014

Number of Days to Update: 39

Source: Ohio Environmental Protection Agency

Telephone: 614-644-2306 Last EDR Contact: 05/12/2014

Next Scheduled EDR Contact: 08/25/2014 Data Release Frequency: Semi-Annually

### HIST ENG CONTROLS: Operation & Maintenance Agreements Database

Volunteers that complete a voluntary action that relies on the ongoing operation and maintenance (O&M) of an engineered control to make the site protective (e.g" cap systems and ground water treatment systems) must enter into a legally binding agreement with the Ohio EPA before the director issues a covenant not to sue. This O&M Agreement must describe how the remedy is constructed and how itwill be monitored, maintained and repaired. It also lays out inspection opportunities for the agency. Companies must document that they have the financial capability to operate any remedy relied on, before the agency will agree to enter into the O&M Agreement. The statute requires that the agency be notified of any change in ownership. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005 Date Data Arrived at EDR: 04/04/2006 Date Made Active in Reports: 05/04/2006

Number of Days to Update: 30

Source: Ohio EPA Telephone: 614-644-2306 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

#### HIST INST CONTROLS: Institutional Controls Database

"Institutional control" is a restriction that is recorded in the same manner as a deed which limits access to or use of the property such that exposure to hazardous substances or petroleum are effectively and reliably eliminated or mitigated. Examples of institutional controls include land and water use restrictions. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005 Date Data Arrived at EDR: 04/06/2006 Date Made Active in Reports: 05/04/2006

Number of Days to Update: 28

Source: Ohio EPA Telephone: 614-644-2306 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008

Data Release Frequency: No Update Planned

### State and tribal voluntary cleanup sites

VCP: Voluntary Action Program Sites

Site involved in the Voluntary Action Program.

Date of Government Version: 03/31/2014 Date Data Arrived at EDR: 01/10/2014 Date Made Active in Reports: 02/18/2014

Number of Days to Update: 39

Source: Ohio EPA, Voluntary Action Program

Telephone: 614-728-1298 Last EDR Contact: 05/12/2014

Next Scheduled EDR Contact: 08/25/2014 Data Release Frequency: Semi-Annually

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 Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 66

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 04/01/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Ohio Brownfield Inventory

A statewide brownfields inventory. A brownfield is an abandoned, idled or under-used industrial or commercial property where expansion or redevelopment is complicated by known or potential releases of hazardous substances and/or petroleum.

Date of Government Version: 03/21/2014 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 04/23/2014

Number of Days to Update: 33

Source: Ohio EPA Telephone: 614-644-3748 Last EDR Contact: 03/21/2014

Next Scheduled EDR Contact: 06/30/2014 Data Release Frequency: Varies

#### ADDITIONAL ENVIRONMENTAL RECORDS

### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/20/2014 Date Data Arrived at EDR: 03/20/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 20

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 03/20/2014

Next Scheduled EDR Contact: 07/07/2014 Data Release Frequency: Semi-Annually

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014
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 Facility Listing

A listing of recycling facility locations.

Date of Government Version: 01/13/2014 Date Data Arrived at EDR: 03/28/2014 Date Made Active in Reports: 04/25/2014

Number of Days to Update: 28

Source: Ohio EPA Telephone: 614-728-5357 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 07/28/2014

Data Release Frequency: Varies

HIST LF: Old Solid Waste Landfill

A list of about 1200 old abandoned dumps or landfills. This database was developed from Ohio EPA staff notebooks and other information dating from the mid-1970s

Date of Government Version: 01/01/1980 Date Data Arrived at EDR: 07/01/2003 Date Made Active in Reports: 07/17/2003

Number of Days to Update: 16

Source: Ohio EPA Telephone: 614-644-3749 Last EDR Contact: 06/26/2003 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 05/02/2014

Next Scheduled EDR Contact: 08/18/2014 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: 03/04/2014

Next Scheduled EDR Contact: 06/16/2014 Data Release Frequency: Quarterly

CDL: Clandestine Drug Lab Locations

A list of clandestine drug lab sites with environmental impact. This list is extracted from the SPILLS database based on the "product" type.

Date of Government Version: 03/06/2014 Date Data Arrived at EDR: 03/07/2014 Date Made Active in Reports: 03/26/2014

Number of Days to Update: 19

Source: Ohio EPA Telephone: 614-644-2080 Last EDR Contact: 05/12/2014

Next Scheduled EDR Contact: 08/25/2014 Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/04/2014

Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

ARCHIVE UST: Archived Underground Storage Tank Sites

Underground storage tank records that have been removed from the Underground Storage Tank database.

Date of Government Version: 02/16/2014 Date Data Arrived at EDR: 02/19/2014 Date Made Active in Reports: 03/26/2014

Number of Days to Update: 35

Source: Department of Commerce, Division of State Fire Marshal

Telephone: 614-752-7938 Last EDR Contact: 05/22/2014

Next Scheduled EDR Contact: 09/01/2014 Data Release Frequency: Quarterly

#### Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014 Date Data Arrived at EDR: 03/18/2014 Date Made Active in Reports: 04/24/2014

Number of Days to Update: 37

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014 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 Date Data Arrived at EDR: 01/03/2014 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 52

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 04/01/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Annually

#### SPILLS: Emergency Response Database

Incidents reported to the Emergency Response Unit. The focus of the ER program is to minimize the impact on the environment from accidental releases, spills, and unauthorized discharges from any fixed or mobile sources. Incidents involving petroleum products, hazardous materials, hazardous waste, abandoned drums, or other materials which may pose as a pollution threat to the state?s water, land, or air should be reported immediately. Not all incidents included in the database are actual SPILLS, they can simply be reported incidents.

Date of Government Version: 03/06/2014 Date Data Arrived at EDR: 03/07/2014 Date Made Active in Reports: 03/26/2014

Number of Days to Update: 19

Source: Ohio EPA Telephone: 614-644-2084 Last EDR Contact: 05/12/2014

Next Scheduled EDR Contact: 08/25/2014 Data Release Frequency: Varies

## 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: 04/24/2004 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/01/2013

Number of Days to Update: 57

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 09/13/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 55

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: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 03/13/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Varies

#### DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 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 Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/06/2014

Next Scheduled EDR Contact: 08/18/2014 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: 04/18/2014

Next Scheduled EDR Contact: 07/28/2014 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: 12/31/2012 Date Data Arrived at EDR: 02/28/2014 Date Made Active in Reports: 04/24/2014

Number of Days to Update: 55

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 03/10/2014

Next Scheduled EDR Contact: 06/23/2014 Data Release Frequency: Varies

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 01/24/2014 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 03/27/2014

Next Scheduled EDR Contact: 07/14/2014

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 Date Data Arrived at EDR: 12/12/2013 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 74

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 03/11/2014

Next Scheduled EDR Contact: 06/23/2014 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
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012

Number of Days to Update: 146

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 02/25/2014

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 Date Data Arrived at EDR: 09/05/2013 Date Made Active in Reports: 10/03/2013

Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 03/05/2014

Next Scheduled EDR Contact: 06/16/2014 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 Date Data Arrived at EDR: 07/31/2013 Date Made Active in Reports: 09/13/2013

Number of Days to Update: 44

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 02/26/2014

Next Scheduled EDR Contact: 06/09/2014 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 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 03/28/2014

Next Scheduled EDR Contact: 07/07/2014 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 05/22/2014

Next Scheduled EDR Contact: 09/08/2014 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: 05/22/2014

Next Scheduled EDR Contact: 09/08/2014 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: 04/29/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011 Date Data Arrived at EDR: 11/10/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 10/09/2014

Next Scheduled EDR Contact: 07/21/2014 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 Date Data Arrived at EDR: 07/17/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 107

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/18/2014

Next Scheduled EDR Contact: 07/28/2014 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 Date Data Arrived at EDR: 08/02/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 91

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 03/10/2014

Next Scheduled EDR Contact: 06/23/2014 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: 01/09/2014 Date Data Arrived at EDR: 01/10/2014 Date Made Active in Reports: 03/12/2014

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 04/09/2014

Next Scheduled EDR Contact: 07/21/2014 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: 11/18/2013 Date Data Arrived at EDR: 02/27/2014 Date Made Active in Reports: 03/12/2014

Number of Days to Update: 13

Source: EPA

Telephone: (312) 353-2000 Last EDR Contact: 03/14/2014

Next Scheduled EDR Contact: 06/23/2014 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.

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: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014

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: 02/28/2014

Next Scheduled EDR Contact: 06/09/2014 Data Release Frequency: Biennially

TOWNGAS: DERR Towngas Database

The database includes 82 very old sites (circa 1895) which produced gas from coal for street lighting. Most visual evidence of these sites has disappeared, however the potential for buried coal tar remains. The database is no longer in active use.

Date of Government Version: 07/28/1992 Date Data Arrived at EDR: 02/21/2003 Date Made Active in Reports: 03/05/2003

Number of Days to Update: 12

Source: Ohio EPA Telephone: 614-644-3749 Last EDR Contact: 02/12/2003 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

UIC: Underground Injection Wells Listing

A listing of underground injection well locations.

Date of Government Version: 02/10/2014 Date Data Arrived at EDR: 02/12/2014 Date Made Active in Reports: 03/26/2014

Number of Days to Update: 42

Source: Ohio EPA Telephone: 614-644-2752 Last EDR Contact: 05/14/2014

Next Scheduled EDR Contact: 08/25/2014

Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing A listing of drycleaner facility locations.

Date of Government Version: 03/31/2014 Date Data Arrived at EDR: 04/01/2014 Date Made Active in Reports: 04/25/2014

Number of Days to Update: 24

Source: Ohio EPA Telephone: 614-644-3469 Last EDR Contact: 03/31/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Varies

NPDES: NPDES General Permit List

General information regarding NPDES (National Pollutant Discharge Elimination System) permits.

Date of Government Version: 02/10/2014 Date Data Arrived at EDR: 02/12/2014 Date Made Active in Reports: 03/28/2014

Number of Days to Update: 44

Source: Ohio EPA Telephone: 614-644-2031 Last EDR Contact: 05/14/2014

Next Scheduled EDR Contact: 08/25/2014 Data Release Frequency: Semi-Annually

AIRS: Title V Permits Listing

A listing of Title V Permits issued by the Division of Air Pollution Control. It is a federal operating permit program adopted and implemented by the state. The basic program elements typically specify that major sources will submit an operating application to the specified state environmental regulatory agency according to a schedule.

Date of Government Version: 03/27/2014 Date Data Arrived at EDR: 03/28/2014 Date Made Active in Reports: 04/25/2014

Number of Days to Update: 28

Source: Ohio EPA Telephone: 614-644-2270 Last EDR Contact: 03/24/2014

Next Scheduled EDR Contact: 07/07/2014 Data Release Frequency: Varies

USD: Urban Setting Designation Sites

A USD may be requested for properties participating in the VAP when there is no current or future use of the ground water by local residents for drinking, showering, bathing or cooking. In these areas, an approved USD would lower the cost of cleanup and promote economic redevelopment while still protecting public health and safety. If these USDs were to be approved, the ground water cleanup or response requirements for the areas could be lessened. The Ohio EPA director may approve a USD request based on a demonstration that the USD requirements are met and an evaluation of existing and future uses of ground water in the area. The Ohio EPA director's decision on approval or denial of the request is needed before cleanup requirements for the site can be determined.

Date of Government Version: 01/09/2014 Date Data Arrived at EDR: 01/10/2014 Date Made Active in Reports: 02/18/2014

Number of Days to Update: 39

Source: Ohio EPA Telephone: 614-644-3749 Last EDR Contact: 05/12/2014

Next Scheduled EDR Contact: 08/25/2014 Data Release Frequency: Varies

HIST USD: Urban Setting Designations Database

A USD may be requested for properties participating in the VAP when there is no current or future use of the ground water by local residents for drinking, showering, bathing or cooking. In these areas, an approved USD would lower the cost of cleanup and promote economic redevelopment while still protecting public health and safety. If these USDs were to be approved, the ground water cleanup or response requirements for the areas could be lessened. The Ohio EPA director may approve a USD request based on a demonstration that the USD requirements are met and an evaluation of existing and future uses of ground water in the area. The Ohio EPA director's decision on approval or denial of the request is needed before cleanup requirements for the site can be determined. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005 Date Data Arrived at EDR: 04/25/2006 Date Made Active in Reports: 05/11/2006

Number of Days to Update: 16

Source: Ohio EPA Telephone: 614-644-3749 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS Telephone: 202-208-3710

Last EDR Contact: 04/18/2014

Next Scheduled EDR Contact: 07/28/2014 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 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 04/21/2014

Next Scheduled EDR Contact: 08/04/2014 Data Release Frequency: Varies

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013 Date Data Arrived at EDR: 07/03/2013 Date Made Active in Reports: 09/13/2013

Number of Days to Update: 72

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 04/04/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Quarterly

### LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 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 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013 Date Data Arrived at EDR: 02/14/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 04/04/2014

Next Scheduled EDR Contact: 07/21/2014

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 Date Data Arrived at EDR: 05/18/2012 Date Made Active in Reports: 05/25/2012

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 05/16/2014

Next Scheduled EDR Contact: 08/25/2014 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 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 05/02/2014

Next Scheduled EDR Contact: 08/11/2014

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 Date Data Arrived at EDR: 08/13/2013 Date Made Active in Reports: 09/13/2013

Number of Days to Update: 31

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 05/16/2014

Next Scheduled EDR Contact: 08/25/2014 Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 02/07/2012 Date Data Arrived at EDR: 02/17/2012 Date Made Active in Reports: 03/28/2012

Number of Days to Update: 40

Source: Ohio EPA Telephone: 614-644-2134 Last EDR Contact: 04/14/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 02/25/2014 Date Data Arrived at EDR: 02/27/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 41

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 05/16/2014

Next Scheduled EDR Contact: 09/01/2014 Data Release Frequency: Quarterly

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/23/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 30

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 03/31/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Annually

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 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 30

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 03/31/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Annually

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

TC3953951.2s Page GR-20

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 04/18/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 04/18/2014

Next Scheduled EDR Contact: 07/28/2014

Data Release Frequency: N/A

Financial Assurance: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 04/14/2014 Date Data Arrived at EDR: 04/17/2014 Date Made Active in Reports: 05/21/2014

Number of Days to Update: 34

Source: Ohio EPA Telephone: 614-644-2955 Last EDR Contact: 04/14/2014

Next Scheduled EDR Contact: 07/28/2014 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010 Date Data Arrived at EDR: 01/03/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 03/11/2014

Next Scheduled EDR Contact: 06/23/2014 Data Release Frequency: Varies

CRO: Cessation of Regulated Operations Facility Listing

"Cessation of Regulated Operations" means the discontinuation or termination of regulated operations or the finalizing of any transaction or proceeding through which those operations are discontinued. "Regulated Operations" means the production, use, storage or handling of regulated substances.

Date of Government Version: 01/24/2014 Date Data Arrived at EDR: 02/13/2014 Date Made Active in Reports: 03/26/2014

Number of Days to Update: 41

Source: Ohio EPA Telephone: 614-644-3065 Last EDR Contact: 05/07/2014

Next Scheduled EDR Contact: 08/25/2014 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.

Data Release Frequency: No Update Planned

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

### 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 Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

#### 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 Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

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

Last EDR Contact: N/A

Number of Days to Update: 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

Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

## **EDR RECOVERED GOVERNMENT ARCHIVES**

### Exclusive Recovered Govt. Archives

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Commerce in Ohio.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/20/2013

Number of Days to Update: 172

Source: Department of Commerce Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Ohio Environmental Procetion Agency in Ohio.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Ohio Environmental Protection Agency

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: 05/23/2014

Next Scheduled EDR Contact: 09/01/2014 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: 04/18/2014

Next Scheduled EDR Contact: 07/28/2014 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: 02/28/2014 Date Data Arrived at EDR: 03/12/2014 Date Made Active in Reports: 04/29/2014

Number of Days to Update: 48

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 05/07/2014

Next Scheduled EDR Contact: 08/18/2014 Data Release Frequency: Annually

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: 04/21/2014

Next Scheduled EDR Contact: 08/04/2014 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: 12/30/2013 Date Data Arrived at EDR: 02/11/2014 Date Made Active in Reports: 03/11/2014

Number of Days to Update: 28

Source: Department of Environmental Conservation

Telephone: 802-241-3443 Last EDR Contact: 05/19/2014

Next Scheduled EDR Contact: 08/04/2014 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: 03/17/2014

Next Scheduled EDR Contact: 06/30/2014 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.

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: Licensed Child Day Care Facilities Source: Department of Job & Family Services

Telephone: 614-466-6282

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.

State Wetlands Data: Wetlands Inventory Source: Department of Natural Resources

Telephone: 614-265-1044

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## STREET AND ADDRESS INFORMATION

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# **GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

GALLIA COUNTY STATE ROUTE 57 AND STATE ROUTE 850 BIDWELL, OH 45614

## **TARGET PROPERTY COORDINATES**

Latitude (North): 38.8946 - 38° 53' 40.56" Longitude (West): 82.2995 - 82° 17' 58.20"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 387302.3 UTM Y (Meters): 4305675.0

Elevation: 663 ft. above sea level

## **USGS TOPOGRAPHIC MAP**

Target Property Map: 38082-H3 VINTON, OH

Most Recent Revision: 1975

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.

## **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).

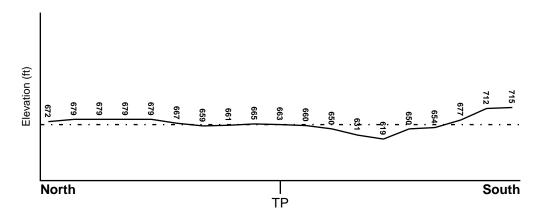
## **TOPOGRAPHIC INFORMATION**

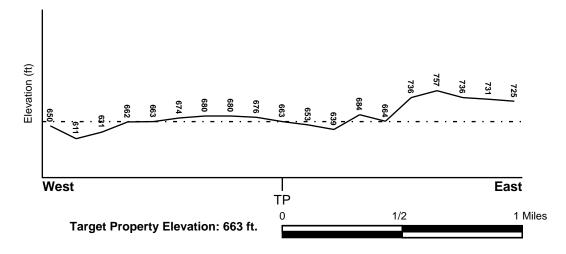
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ESE

#### 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.

## 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** 

FEMA Flood Electronic Data

Target Property County GALLIA, OH

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

39053C - FEMA DFIRM Flood data

Additional Panels in search area:

Not Reported

NATIONAL WETLAND INVENTORY

NWI Electronic

**NWI Quad at Target Property** 

Data Coverage

NOT AVAILABLE

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.

MAP ID Not Reported LOCATION FROM TP

GENERAL DIRECTION GROUNDWATER FLOW

## **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**

## **GEOLOGIC AGE IDENTIFICATION**

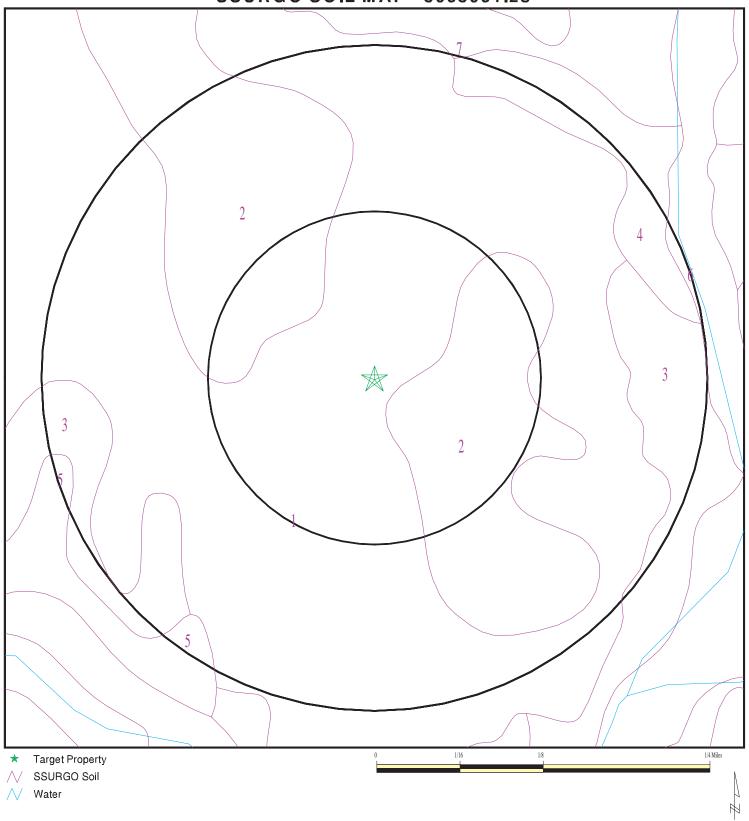
Era: Paleozoic Category: Stratifed Sequence

System: Pennsylvanian
Series: Missourian Series

Code: PP3 (decoded above as Era, System & Series)

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 - 3953951.2s**



SITE NAME: Gallia County
ADDRESS: State Route 57 and State Route 850
Bidwell OH 45614

LAT/LONG: 38.8946 / 82.2995 CLIENT: Burgess & Niple, Ltd.
CONTACT: Krista Carter
INQUIRY #: 3953951.2s

DATE: May 27, 2014 12:56 pm

## 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: Omulga

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 inches

	Soil Layer Information								
	Вои	ındary		Classi	fication	Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Oon Roadion		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 7.3 Min: 4.5		
2	7 inches	25 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6		
3	25 inches	46 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 5.5 Min: 3.6		
4	46 inches	70 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 6 Min: 4.5		

	Soil Layer Information							
	Bou	ndary		Classif	fication	Saturated hydraulic	Saturated hydraulic conductivity micro m/sec (pH)	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity		
5	70 inches	81 inches	stratified sandy loam to clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 7.3 Min: 4.5	

Soil Map ID: 2

Soil Component Name: Doles

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

Soil Layer Information							
	Воц	ındary	Soil Texture Class	Classi	fication	Saturated hydraulic conductivity micro m/sec	Con Roadilon
Layer	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 7.3 Min: 4.5
2	9 inches	24 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 5.5 Min: 4.5

			Soil Layer	r Information			
	Вои	ındary	Soil Texture Class	Classi	fication	Saturated hydraulic	Soil Reaction (pH)
Layer	Upper	Lower		AASHTO Group	Unified Soil	conductivity micro m/sec	
3	24 inches	61 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 5.5 Min: 4.5
4	61 inches	70 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 6 Min: 4.5

# Soil Map ID: 3

Soil Component Name: Omulga
Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 inches

Soil Layer Information								
	Воц	ındary		Classi	fication	Saturated hydraulic	nulic uctivity Soil Reaction	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil			
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 7.3 Min: 4.5	

	Soil Layer Information							
	Bou	ındary		Classification		Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)	
2	7 inches	25 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6	
3	25 inches	46 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 5.5 Min: 3.6	
4	46 inches	70 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 6 Min: 4.5	
5	70 inches	81 inches	stratified sandy loam to clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 7.3 Min: 4.5	

# Soil Map ID: 4

Soil Component Name: Allegheny

Soil Surface Texture: 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: Unknown

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Вои	ındary		Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	7 inches	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	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
2	7 inches	31 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
3	31 inches	81 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6

## Soil Map ID: 5

Soil Component Name: Gilpin

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

	Soil Layer Information							
	Bou	ındary		Classification		Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)	
1	0 inches	14 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6	
2	14 inches	29 inches	channery silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6	
3	29 inches	35 inches	very channery silty clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6	
4	35 inches	37 inches	weathered bedrock	Not reported	Not reported	Max: 14.11 Min: 1.41	Max: Min:	

# Soil Map ID: 6

Soil Component Name: Orrville

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 53 inches

	Soil Layer Information							
	Воц	ındary		Classi	fication	Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)	
1	0 inches	9 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	Max: 14.11 Min: 4.23	Max: 7.3 Min: 5.1	
2	9 inches	40 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 6.5 Min: 5.1	
3	40 inches	79 inches	stratified gravelly loamy sand to silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42.34 Min: 4.23	Max: 7.3 Min: 5.1	

Soil Map ID: 7

Mongongahela Soil Component Name:

Soil Surface Texture: loam

Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures. Hydrologic Group:

Soil Drainage Class: Moderately well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

	Soil Layer Information							
	Boundary			Classification		Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)	
1	0 inches	7 inches	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: 5.5 Min: 4.5	
2	7 inches	18 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5	
3	18 inches	55 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 0.42	Max: 5.5 Min: 4.5	
4	55 inches	72 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 5.5 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

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

		LOCATION
MAP ID	WELL ID	FROM TP
No Wells Found	<u> </u>	

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID FROM TP

No PWS System Found

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

## STATE DATABASE WELL INFORMATION

FEDERAL USGS WELL INFORMATION

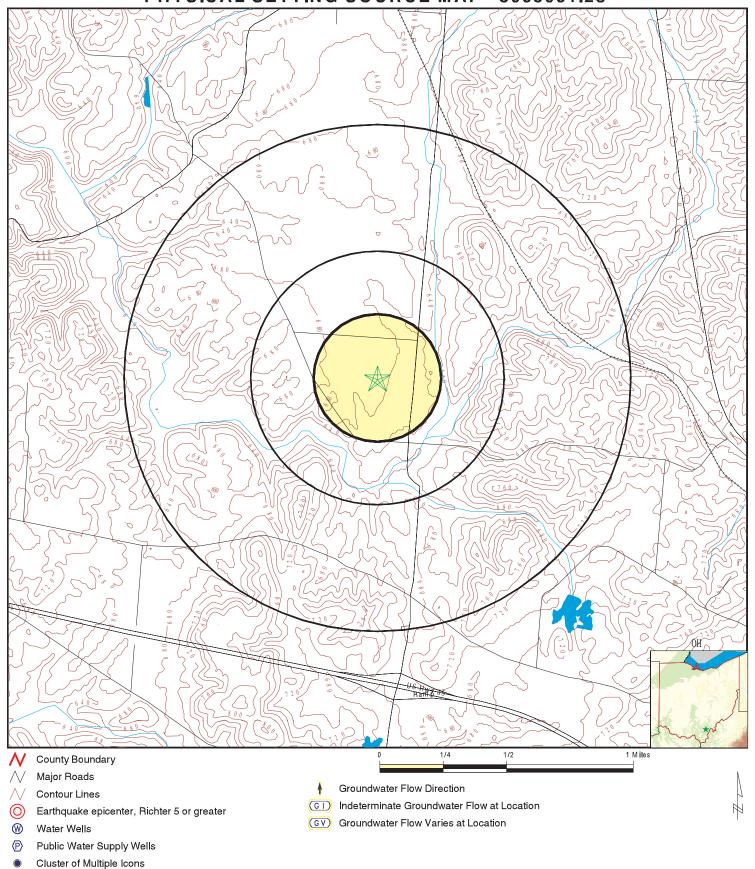
MAP ID

WELL ID

No Wells Found

LOCATION
FROM TP

# PHYSICAL SETTING SOURCE MAP - 3953951.2s



SITE NAME: Gallia County

ADDRESS: State Route 57 and State Route 850

Bidwell OH 45614 LAT/LONG: 38.8946 / 82.2995 CLIENT: Burgess & Niple, Ltd. CONTACT: Krista Carter

INQUIRY #: 3953951.2s

DATE: May 27, 2014 12:56 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

### AREA RADON INFORMATION

State Database: OH Radon

Radon Test Results

Zipcode	Num Tests	Maximum	Minimum	Arith Mean	Geo Mean
45614	13	10.6	0.3	2.62	1.63

Federal EPA Radon Zone for GALLIA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 45614

Number of sites tested: 1

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L Living Area - 1st Floor 0.600 pCi/L 100% 0% 0% Living Area - 2nd Floor Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Basement Not Reported Not Reported

### 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.

State Wetlands Data: Wetlands Inventory Source: Department of Natural Resources

Telephone: 614-265-1044

### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

### PHYSICAL SETTING SOURCE RECORDS SEARCHED

### LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

### STATE RECORDS

Public Water System Data

Source: Ohio Environmental Protection Agency

Telephone: 614-644-2752

The database includes community, transient noncommunity and nontransient noncommunity water wells; and source treatment unit locations.

Water Well Database

Source: Department of Natural Resources

Telephone: 614-265-6740

### OTHER STATE DATABASE INFORMATION

### RADON

State Database: OH Radon Source: Department of Health Telephone: 614-644-2727

Radon Statistics for Zip Code Areas

Area Radon Information Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

### **OTHER**

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

### PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STREET AND ADDRESS INFORMATION

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# APPENDIX F LOCAL AGENCY FILE REVIEW RECORDS

From: Carter, Krista

**Sent:** Tuesday, May 27, 2014 10:26 AM

To: 'gallcohd@odh.ohio.gov'

Subject: Records Request

Burgess & Niple, Inc. (B&N) is submitting this letter as a Freedom of Information Act (FOIA) request to obtain copies of, or review publicly available files for the agricultural property located at the intersection of State Routes 57 and 850 in Bidwell, Gallia County, Ohio. Parcel IDs 02800171400 and 02800170401. The current owner of this property is Community Improvement Corporation of Gallia County and historically has been vacant agricultural land.

Our request to obtain or review files related to this property includes any and all documents (internal correspondence, letters, reports, notes, recommendations, and other material) that your office may have concerning the above referenced site. B&N is particularly interested in information related to the use, storage, or disposal of hazardous substances and/or petroleum products; the presence of underground storage tanks (USTs) and leaking underground storage tanks (LUSTs); and issues associated with hazardous waste as well as water well information.

Please address any correspondence concerning this request to the following:

Krista N. Carter Burgess & Niple, Inc. 5085 Reed Road Columbus, OH 43220

Phone: (614) 459-7272, Ext. 1286; Fax: (614) 451-1385

Email: krista.carter@burgessniple.com

Thank you in advance for your assistance in locating available information for this site.

Respectfully submitted,

Krista N. Carter Environmental Scientist Burgess & Niple 614 459 2050 x1286 5085 Reed Road Columbus OH 43220

From: Carter, Krista

**Sent:** Tuesday, May 27, 2014 10:39 AM **To:** 'angie.hardesty@epa.ohio.gov'

**Subject:** Public Records

Burgess & Niple, Inc. (B&N) is submitting this letter as a Freedom of Information Act (FOIA) request to obtain copies of, or review publicly available files for the agricultural property located at the intersection of State Routes 57 and 850 in Bidwell, Gallia County, Ohio. Parcel IDs 02800171400 and 02800170401. The current owner of this property is Community Improvement Corporation of Gallia County and historically has been vacant agricultural land.

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Krista N. Carter
 Burgess & Niple, Inc.
 5085 Reed Road
 Columbus, OH 43220

Phone: (614) 459-7272, Ext. 1286; Fax: (614) 451-1385

Email: krista.carter@burgessniple.com

Thank you in advance for your assistance in locating available information for this site.

Respectfully submitted,

Krista N. Carter Environmental Scientist Burgess & Niple 614 459 2050 x1286 5085 Reed Road Columbus OH 43220

From: OTTER SERVER <bust01@com.state.oh.us>

**Sent:** Tuesday, May 27, 2014 10:39 AM

To: Carter, Krista

**Subject:** Public Information Request Received

### OTTER

(Ohio Tank Tracking & Environmental Regulations)

Your public information request dated 05/27/2014 has been received by the Bureau of Underground Storage Tank Regulations (BUSTR). You will be notified by BUSTR with the result of your request in the near future. Please contact our records management section at (614) 387-7412 if you have any questions.

Sincerely,

Nancy Caldwell, Records Manager

The information transmitted is intended solely for the individual or entity to which it is addressed and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of or taking action in reliance upon this information by persons or entities other than the intended recipient is prohibited. If you have received this email in error please contact the sender and delete the material from any computer.

From: r5foia@epa.gov

**Sent:** Tuesday, May 27, 2014 10:41 AM

To: Carter, Krista

Subject: FOIA Request EPA-R5-2014-006804 Submitted

This message is to confirm your request submission to the FOIAonline application: <u>View Request</u>. Request information is as follows:

Tracking Number: EPA-R5-2014-006804Requester Name: KRISTA CARTER

Date Submitted: 05/27/2014Request Status: Submitted

• Description: Burgess & Niple, Inc. (B&N) is submitting this letter as a Freedom of Information Act (FOIA) request to obtain copies of, or review publicly available files for the agricultural property located at the intersection of State Routes 57 and 850 in Bidwell, Gallia County, Ohio. Parcel IDs 02800171400 and 02800170401. The current owner of this property is Community Improvement Corporation of Gallia County and historically has been vacant agricultural land.

Our request to obtain or review files related to this property includes any and all documents (internal correspondence, letters, reports, notes, recommendations, and other material) that your office may have concerning the above referenced site. B&N is particularly interested in information related to the use, storage, or disposal of hazardous substances and/or petroleum products; the presence of underground storage tanks (USTs) and leaking underground storage tanks (LUSTs); and issues associated with hazardous waste as well as water well information.

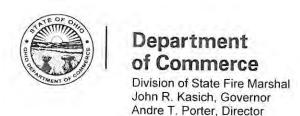
Please address any correspondence concerning this request to the following:

• Krista N. Carter Burgess & Niple, Inc. 5085 Reed Road Columbus, OH 43220

Phone: (614) 459-7272, Ext. 1286; Fax: (614) 451-1385

Email: krista.carter@burgessniple.com

Thank you in advance for your assistance in locating available information for this site.



May 27, 2014

TO:	Krista Carter	
FROM:	Lenora Moore Records, BUSTR	

On Behalf of the Bureau of Underground Storage Tank Regulations, the Records Management Section is responding to your public records request.

We have searched our data base and found no records for the address you requested:

State Rte. 57 & 850 Bidwell, OH

Please do not hesitate to contact me if I can be of further assistance.

lenora.moore@com.state.oh.us

From: Bradley, BarbSue <BarbSue.Bradley@odh.ohio.gov>

**Sent:** Wednesday, May 28, 2014 8:18 AM

To:Carter, KristaSubject:Gallia Co.

### Krista,

I found nothing in our files that would apply to this property. I conducted a drive by of the site and it appears to be undeveloped farm land. None of the locals are aware of anything for this site. If you have any further questions let me know.

Barbara S. Bradley. R. S.

Director of Environmental Health

Gallia County Health Department

Phone: 740-441-2944 7AX: 740-441-2963

This e-mail is intended for the sole use of the intended recipient and may contain privileged, sensitive, or protected health information. If you are not the intended recipient, be advised that the unauthorized use, disclosure, copying, distribution, or action taken in reliance on the contents of this communication is prohibited. If you have received this e-mail in error, please notify the sender via telephone or return e-mail and immediately delete this e-mail

From: OTTER SERVER <bust01@com.state.oh.us> Sent:

Wednesday, May 28, 2014 11:00 AM

To: Carter, Krista

Subject: Public Information Request Received

### OTTER

(Ohio Tank Tracking & Environmental Regulations)

Your public information request dated 05/28/2014 has been received by the Bureau of Underground Storage Tank Regulations (BUSTR). You will be notified by BUSTR with the result of your request in the near future. Please contact our records management section at (614) 387-7412 if you have any questions.

Sincerely,

Nancy Caldwell, Records Manager

The information transmitted is intended solely for the individual or entity to which it is addressed and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of or taking action in reliance upon this information by persons or entities other than the intended recipient is prohibited. If you have received this email in error please contact the sender and delete the material from any computer.



May 27, 2014

Burgess & Niple, Inc. Attn: Ms. Krista Carter 5085 Reed Road Columbus, Ohio 43220

Re: Public Records Request - Undeveloped/agricultural land located in Gallia County, Ohio

Dear Mr. Flaherty:

I am in receipt of your May 27, 2014 e-mail requesting to review agency records and documents for the above-referenced sites. As a state regulatory agency, Ohio EPA works with companies and businesses to insure they adhere to environmental laws. We rarely, if at any time, regulate residential or non-business entities. Thus, in order for Ohio EPA to conduct a review of its public files we require either a company or business name associated with the site(s).

If there are any additional questions or concerns, please feel free to contact me at (740) 380-5415. Also, please feel free to check out and browse our web page at (www.epa.ohio.gov).

Sincerely,

Angela Hardesty

Administrative Assistant

Ohio EPA/SEDO



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 5 77 WEST JACKSON BOULEVARD CHICAGO: IL 60604-3590

JUN 0 4 2014

REPLY TO THE ATTENTION OF:

LP-9J

Ms. Krista Carter Burgess & Niple 5085 Reed Road Columbus, Ohio 43220

RE: Freedom of Information Act (FOIA) Request, number EPA-R5-2014-006804

Dear Ms. Carter:

This letter is the response of the U.S. Environmental Protection Agency, Region 5, Land and Chemicals Division (LCD) to your FOIA request received on Wednesday, May 28, 2014. You requested records for the property located at the intersection of State Routes 57 and 850 in Bidwell, Ohio.

We have searched our records and have no records responsive to your request.

If you consider this response to be a denial of your request, you may appeal it in writing to EPA's National Freedom of Information Officer at the following address: EPA, FOIA and Privacy Branch, 1200 Pennsylvania Avenue, N.W. (2822T), Washington, DC 20460. However, note that only items mailed through the U.S. Postal Service may be delivered to this address. If you are submitting your appeal via hand delivery, courier service or overnight delivery, address it to National Freedom of Information Officer, EPA, 1301 Constitution Avenue, N.W., Room 6416J, Washington, DC 20004. You also may submit an appeal by e-mail to hq.foia@epa.gov. Your appeal must be made in writing and submitted no later than 30 calendar days from the date of this letter. EPA will not consider appeals received after the 30 calendar day limit. The appeal letter should include the "EPA-R5" number listed above. For quickest possible handling, the appeal letter and envelope should be marked "Freedom of Information Act Appeal."

One or more additional Regional divisions also are assigned to respond to your request and will respond separately. The Region 5 FOIA Office will send a Bill for Collection separately if the combined costs of each Division responding to your request exceed the minimum billing amount of \$14.00.

Please note the following general information:

• The U.S. EPA Region 5 office administers Federal environmental laws in the States of Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.

- Region 5's Land and Chemicals Division administers Federal programs mainly under the Resource Conservation and Recovery Act (RCRA), the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), the Toxic Substances Control Act (TSCA), and the Toxics Release Inventory program of the Emergency Planning and Community Right-to-Know Act (EPCRA). LCD does not administer the Federal Superfund, Air or Water programs; thus, if you requested information from those programs, they will respond separately unless noted.
- Each State has an environmental office that in some cases enforces some Federal environmental laws jointly with, or on behalf of, U.S. EPA. They also enforce their own State environmental laws. Thus States may have information of interest to you that we do not have. Enclosed is a list of State FOIA contacts, in case you wish to contact a State agency for information in their files. Also enclosed is a list of State contacts in the RCRA Underground Storage Tanks (UST) and Leaking Underground Storage Tanks (LUST) programs.
- U.S. EPA publishes a great deal of environmental information in searchable databases on the internet, available at no cost, via its Envirofacts webpage, <a href="www.epa.gov/enviro/">www.epa.gov/enviro/</a>. Envirofacts has links to over 20 databases with information collected by Air, Water, Superfund, RCRA, and TSCA programs, facility enforcement history, and the Toxics Release Inventory. Note that if EPA makes information available to you via its websites, we generally are not required to provide that information via FOIA, and we generally will not do so. For instance, TRI data often are of interest to the public, but because EPA puts all TRI data on Envirofacts, we won't provide printed reports from that database for you. Thus, it is important that you visit the Envirofacts site to search for information on sites of interest. Also, enclosed is a list of general EPA internet sites that provide various information that also may be of interest.

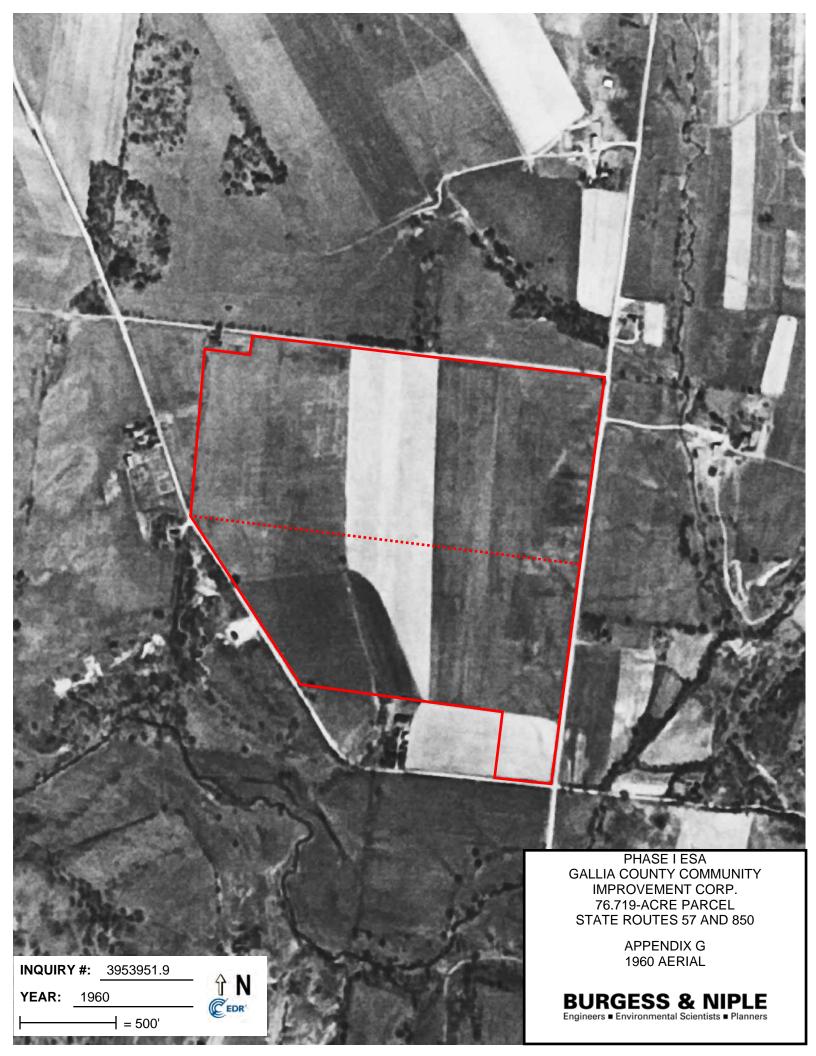
Please contact Samantha Harvey of my staff at (312) 886-6222 or by email at harvey.samantha@epa.gov if you have any questions regarding this response.

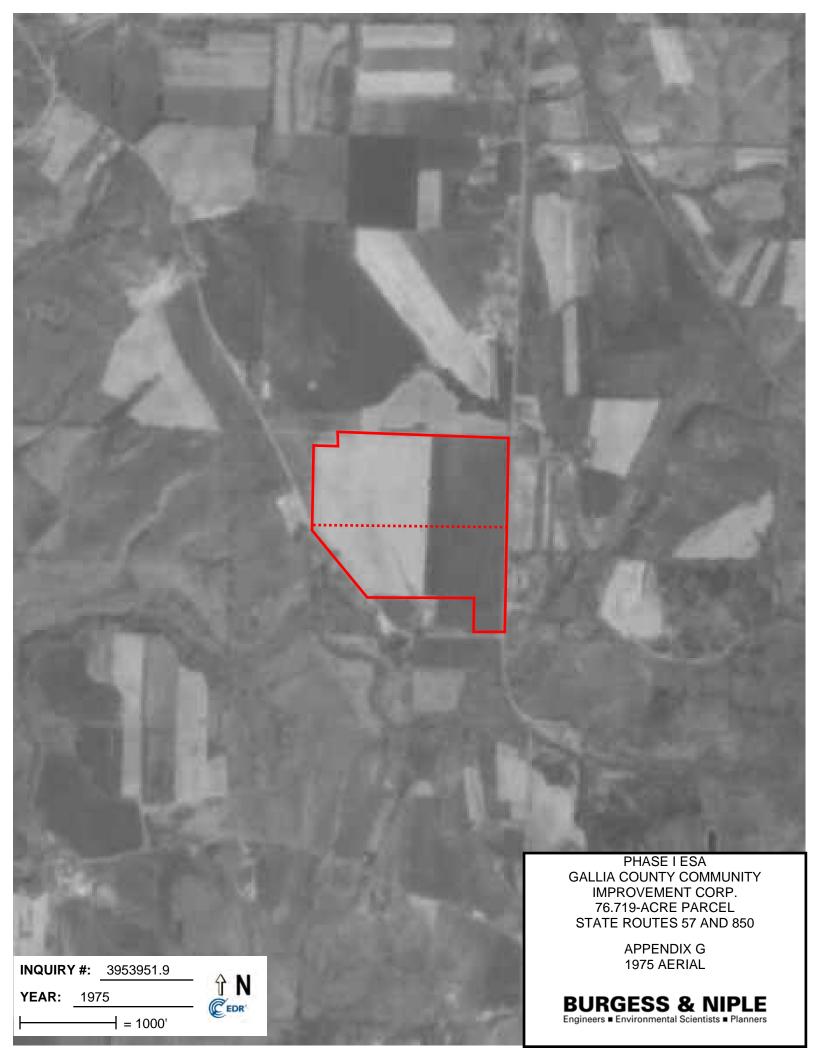
Sincerely,

Thomas J. Crosetto

Chief, Internal Services Section

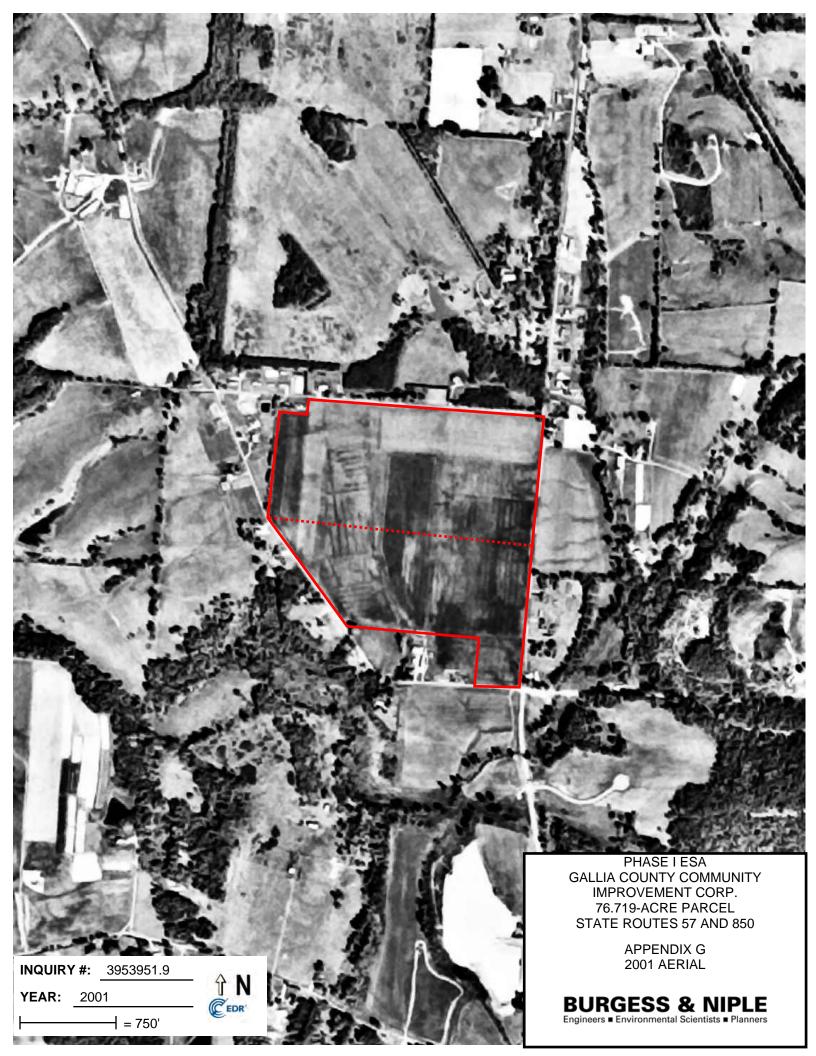
### APPENDIX G HISTORICAL RECORD SOURCES





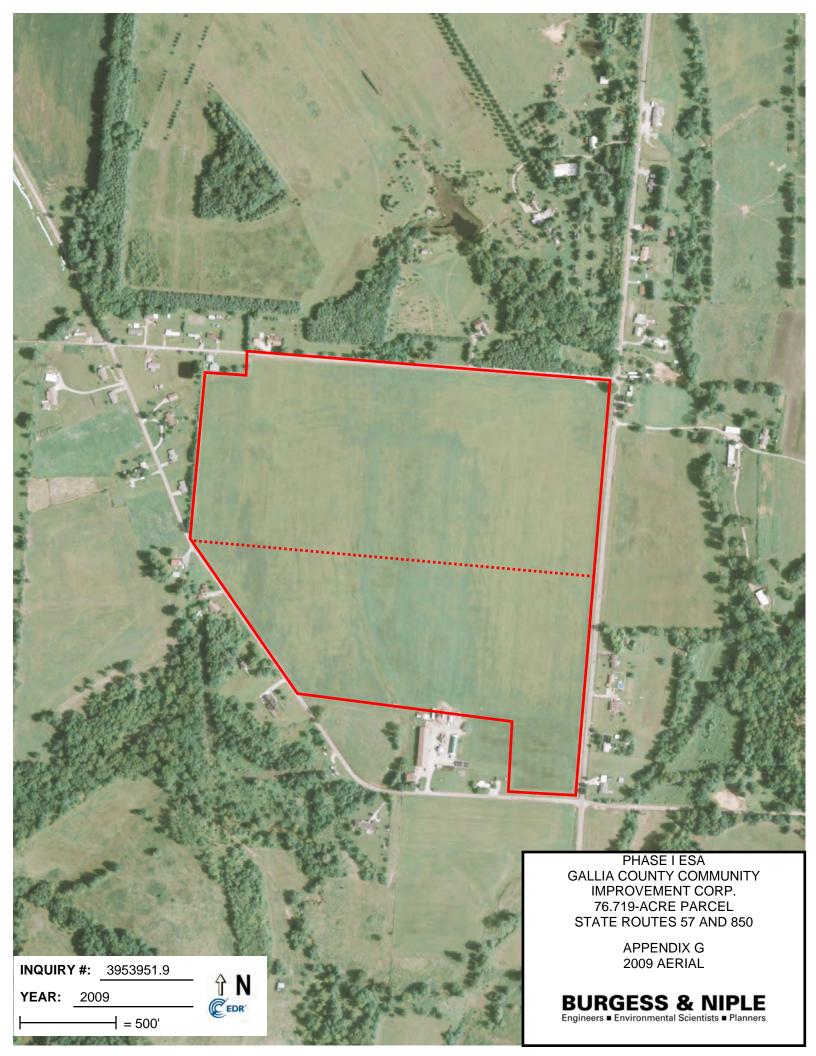
















### APPENDIX H SITE PHOTOGRAPHS

### **PHOTOGRAPHIC LOG**

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Photo #2 Looking east up Denney Cemetery Road	2
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Photo #4 Looking north up State Route 850 from Denney Cemetery Road	3
Photo #5 Looking south down State Route 850 with Property boundary to the ri	ght.
	4
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	4
Photo #7 Looking southwest across Property toward farm supply property	5
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Photo #9 View of farm supply property.	6
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northeast corner.	10

Project No. 53356

Project Name: 76.719-Acre Parcel, Bidwell, Gallia County, Ohio - Phase I ESA



Photo #1 Looking west down Denney Cemetery Road.



Photo #2 Looking east up Denney Cemetery Road.

Project Name: 76.719-Acre Parcel, Bidwell, Gallia County, Ohio - Phase I ESA



Photo #3 Looking west down Denney Cemetery Road from State Route 850.



Photo #4 Looking north up State Route 850 from Denney Cemetery Road.

Project Name: 76.719-Acre Parcel, Bidwell, Gallia County, Ohio - Phase I ESA



Photo #5 Looking south down State Route 850 with Property boundary to the right.



Photo #6 Looking south down State Route 850 with Property boundary to the right.

Project Name: 76.719-Acre Parcel, Bidwell, Gallia County, Ohio - Phase I ESA



Photo #7 Looking southwest across Property toward farm supply property.



Photo #8 View west down Fairview Road.

Project Name: 76.719-Acre Parcel, Bidwell, Gallia County, Ohio - Phase I ESA



Photo #9 View of farm supply property.



Photo #10 View of farm supply property.

Project Name: 76.719-Acre Parcel, Bidwell, Gallia County, Ohio - Phase I ESA



Photo #11 View looking south down Fairview Road with property to the left.



Photo #12 Looking north up Fairview Road with Property to the right.

Project Name: 76.719-Acre Parcel, Bidwell, Gallia County, Ohio - Phase I ESA



Photo #13 View of rural residential homes located northwest of Property.



Photo #14 View of Property, looking northwest from State Route 850.

Project Name: 76.719-Acre Parcel, Bidwell, Gallia County, Ohio - Phase I ESA



Photo #15 View of Property looking southeast from Denney Cemetery Road.



Photo #16 View of Property looking north from State Route 850.

Project Name: 76.719-Acre Parcel, Bidwell, Gallia County, Ohio - Phase I ESA



Photo #17 View of Property looking south from drive and access located on northeast corner.