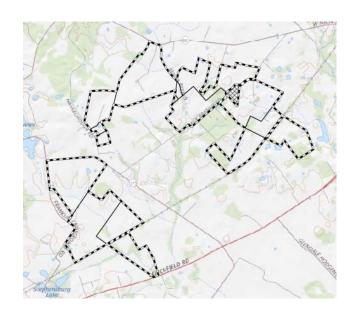
# **Attachment 3**

# Phase I Environmental Site Assessment

# PHASE I ENVIRONMENTAL SITE ASSESSMENT

Rhudes Creek Solar Hardin County, KY



October 29, 2019

TRC Project No. 358604.0001.0000

**Prepared For:** 

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Appendix A: Database Radius Report

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Appendix C: Historical Research Documentation

Appendix D: Photograph Log

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# ACRONYMS AND ABBREVIATIONS

AST – Aboveground Storage Tank

ASTM – ASTM International

CERCLA - Comprehensive Environmental Response, Compensation and Liability Act

CREC - Controlled Recognized Environmental Condition

EDR – Environmental Data Resources, Inc.

KY EPD – Kentucky Environmental Protection Division

ESA – Environmental Site Assessment

FEMA – Federal Emergency Management Agency

HREC – Historical Recognized Environmental Condition

MSL - Mean Sea Level

PCB – polychlorinated biphenyl

REC – Recognized Environmental Condition

TRC – TRC Companies

U.S. EPA – United States Environmental Protection Agency

USGS – United States Geological Survey

UST – Underground Storage Tank

# **EXECUTIVE SUMMARY**

TRC Companies, Inc. (TRC) was retained by ibV Energy Partners (ibV) (also known as "Client" or "User") to perform a Phase I Environmental Site Assessment (ESA) of the Rhudes Creek Solar Project in Cecilia, Hardin County, Kentucky (herein referred to as the "Site"). TRC's assessment was conducted in connection with the Client's planned utility-scale solar development of the Site. The Phase I ESA described in this report was performed in accordance with the scope and limiting conditions of the American Society of Testing and Materials Practice E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-13). Limiting conditions and/or deviations from the ASTM E 1527-13 standard are described in Section 1.3 of this report or Section 7.0.

The Site is approximately 1,480 acres in size, and is located off Highway 86 and Hansborough Road, southeast of the City of Elizabethtown, Hardin County, Kentucky. The Site consists of 15 parcels, primarily utilized as agricultural land. Ben Popham, an Ecologist with TRC, conducted a Site reconnaissance of accessible areas on and around the Site on September 10<sup>th</sup> through 12<sup>th</sup>,, 2019 for the purpose of identifying potential *Recognized Environmental Conditions* (RECs).

As a result of the Phase I ESA, including but not limited to visual observation of the Site; review of historical information, environmental databases, and information provided by the User; interviews with current Site representative(s); and TRC's professional judgment, no evidence of RECs, Controlled Recognized Environmental conditions (CRECs), Historical Recognized Environmental Conditions (HRECs), or Business Environmental Risks (BERs) were found in association with the Site, as defined by the ASTM E 1527-13 standard.

This Executive Summary is part of this complete report; any findings, opinions or conclusions in this Executive Summary are made in context with the complete report. TRC recommends that the User read the entire report for all supporting information related to findings, opinions and conclusions.

#### **Legal Notice**

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# 1.0 INTRODUCTION

TRC Companies, Inc. (TRC) has prepared this Phase I Environmental Site Assessment (ESA) for ibV Energy Partners (hereinafter "Client" or "User").

This report was prepared for and may be relied upon by ibV Energy Partners (ibV) for the purposes set forth herein; with reliance on the report by ibV and the scope of work for this project dated August 20, 2019, to the same extent as if they were the Client thereunder.

This report may not be relied on by any party other than the Client and reliance may not be assigned without the express approval of TRC. Authorization for other third party reliance on this report will be considered by TRC if requested by the Client. TRC reserves the right to deny reliance on this report by third parties.

## 1.1 Purpose and Scope of Services

The following Phase I ESA was performed for the Rhudes Creek Solar Project site located in Cecilia, Hardin County, Kentucky (hereinafter the "Site"). A Site location map is included as **Figure 1**. This Phase I ESA has been prepared by TRC in accordance with ASTM International E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E 1527-13) and is intended for the sole use of ibV per the scope of work dated August 20, 2019.

The purpose of this assessment is to identify *Recognized Environmental Conditions* (RECs), *Controlled Recognized Environmental Conditions* (CRECs), *Historical Recognized Environmental Conditions* (HRECs), or *Business Environmental Risks* (BERs) at the Site, as defined by the ASTM E 1527-13 standard. The completion of this Phase I ESA report may be used to satisfy one of the requirements for the User to qualify for the *innocent landowner*, *contiguous property owner*, or *bona fide prospective purchaser* limited liability protections pursuant to Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), thereby constituting *all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial or customary practice* as defined by 42 U.S.C. §9601(35)(B) of CERCLA.

TRC understands that this assessment is not funded with a federal grant awarded under the United States Environmental Protection Agency (U.S. EPA) Brownfields Assessment and Characterization program nor is this assessment being used for Small Business Association financing.

The Scope of Services for this Phase I ESA included the following tasks:

- Site and vicinity reconnaissance;
- Site and vicinity description and physical setting;
- Historical source review and description of historical Site conditions;
- Interviews with owners, operators, and/or occupants of the Site, and/or local officials;

- Review of environmental databases and regulatory agency records;
- Review of previous environmental reports/documentation, as applicable;
- Review of environmental liens, if provided or authorized by the User; and
- Preparation of a report summarizing findings, opinions and conclusions.

#### 1.2 Additional Services

Items outside the scope of the ASTM E 1527-13 standard include, but are not limited to:

- 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 unrelated to *releases* of *hazardous substances* or *petroleum products* into the environment
- Biological agents
- Mold

No additional services were performed outside the scope of the ASTM E 1527-13 standard.

#### 1.3 Deviations to ASTM E 1527-13 Standard

Notwithstanding additions to the ASTM E 1527-13 standard, as listed in Sections 1.2 and 9, if applicable, no significant deviations or deletions to the ASTM standard were made during this Phase I ESA.

# 2.0 SITE DESCRIPTION

# 2.1 Site Location and Legal Description

The Site is approximately 1,480 acres in size, and is located off Highway 86 and Hansborough Road, southeast of the City of Elizabethtown, Hardin County, Kentucky. According to Hardin County tax records, there are multiple parcel identification numbers for the target property, which are summarized under Section 2.3.2. A Site location map is included as **Figure 1**.

# 2.2 Site Improvements

Current Site improvements are listed in the following table. A Site layout map is included as **Figure 2**.

Site Feature	Description
	Franklin Cross Road Parcel: There are two (2) occupied residential one-story buildings on this property
	(Building #1) One- story occupied wood residential building. Unable to approach closely during Site reconnaissance.
	(Building #2) One-story occupied brick residential building with a visible propane tank.
	N Long Grove Road Parcel: There is one (1) unoccupied residential one-story building on this property, as well as seven (7) associated sheds and farm buildings.
	(Building #3) One-story unoccupied brick residential building with one (1) visible propane tank and two (2) visible spigots leading to a well.
Buildings	Associated Buildings:  • Four (4) metal sheds containing farming equipment  • More than 10 grain silos of varying size  • At least three (3) wooden sheds
	Hansborough Road North Parcel: There is one (1) occupied residential one-story building on this property.
	(Building #4) One-story occupied wood residential building with a visible propane tank and well.
	Associated Buildings:  • Dilapidated wood shed
	During the site reconnaissance, the remnants of a cement block building was discovered adjacent to the east of Building #4. The structure can be seen on all recent aerial imagery.

Site Feature	Description
	Hansborough Road Middle Parcel: (Building #5,6) There are two (2) unoccupied non-residential two-story buildings.
	Associated structure: One (1) dilapidated two-story barn.
	Hardinsburg Rd Parcel: There is one (1) unoccupied non-residential, two-story building
	(Building #7) Large barn or storage shed for farm vehicles.
	Associated structures:  • Two grain silos
	670 S Black Branch Road Parcels: There are two residential one-story buildings on these four parcels.
	(Building #8) Occupied residential brick one-story building. Home of Mr. Clayton Grey, property owner. Propane tank and spigot to well visible.
	Associated structures:  • Five (5) wooden barns in various states of disrepair  • One (1) small wooden shack  • 13 grain silos
	• One (1) cinderblock shed
	<ul><li>One (1) wooden shed</li><li>One (1) metal barn</li></ul>
	(Building #9) Un-occupied residential wood one-story building. Propane tank and spigot to well visible.
	Associated structures:
	<ul><li>Two (2) dilapidated wood sheds</li><li>Two (2) metal pavilions</li></ul>
	1281-1483 S Black Branch Rd Parcels: There is one (1) occupied residential one-story building on these parcels.
	(Building #10) Occupied one-story wood residential building. Unable to approach closely during Site reconnaissance.
	Associated structures:  One (1) dilapidated wood barn immediately to the east.  One (1) dilapidated wood barn a few hundred feet to the northwest
	Photographs are included in Appendix D.
Construction date	N/A
Exterior areas	Primarily corn or soybean fields with small wooded patches.
On-site roads/rail lines	A railroad exists through the area along the southern boundaries of the

Site Feature	Description	
	parcels on Franklin Cross Road and the northern boundary of the parcel on Leitchfield Road and continues to the northeast along the southern boundaries of the parcels that border the parcel at 670 S Black Branch Road to the south. There are gravel or dirt roads on nearly every parcel with access ranging from complete to very limited.	
Other large equipment	Large farm equipment observed and photographed in and around buildings #3-8. Other old vehicles not for farm use observed around Buildings #2, 3, 4, 7, and 8.  Photographs are included in Appendix D.	
Potable water supply	There are four (4) wells of unknown depth associated with buildings #3, 4, 8, and 9. Buildings #1, 2, and 10 were said to be outfitted with wells according to Mr. Clayton Grey. This would bring the total to seven (7).	
Sewage disposal system	All residential buildings are assumed or confirmed to be on septic systems based on information obtained during the interview with Mr. Kerby and Mr. Clayton Grey.	
Heating/cooling system fuel source	All residential buildings except for #1 and #10 were observed with propane tanks in good condition.	
Back-up fuel source	N/A	
Electricity supplier	N/A	
Storm water system	None, overland flow.	

#### 2.3 Current and Historical Site Use

#### 2.3.1 Current Site Use(s)

The Site consists of 14 parcels utilized as agricultural land. The Site is located in a rural area near the town of Cecilia, KY that appears to be utilized primarily for corn and soy bean crops. There are two National Wetlands Inventory (NWI) listed wetlands on the site. One is immediately to the east of building #7 and the other is on the western side of the next parcel to the east of the parcel where building #7 is located.

#### 2.3.2 Previous Owner and Operator Information

Based on information provided by the User (Section 3.0), the historical record review (Section 4.0), and/or interviews conducted during this Phase I (Section 5.0), historical Site ownership and operator information is provided in the table below.

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Parcel #	Address	Owner	Description	Lot Area (acres)
103-00-00-058	1570 Hansborough Road	Kerby Adam Grey	Agricultural / Rural (General)	71
104-00-00-008.01	Hansborough Road	Kerby Adam Grey	Residential (Single)	8.954
104-00-00-010	Hansborough Road	Kerby Adam Grey	Agricultural / Rural (General)	13
104-00-00-013	1733 N Long Grove Road	Clayton Grey	Agricultural / Rural (General)	172
104-00-00-019	1152 Franklin Crossroads Road	Clayton Grey	Agricultural / Rural (General)	179
125-00-00-028.01	Hardinsburg Road	Kerby Adam Grey	Residential (Single)	6.162
125-00-00-028.02	Hardinsburg Road	Clayton Grey	Agricultural / Rural (General)	137.243
125-00-00-029	Hardinsburg Road	Clayton Grey	Agricultural / Rural (General)	212
125-00-00-030	670 S Black Branch Road	Clayton Grey	Residential Vacant Land	2.5
126-00-00-004	1519 S Black Branch Road	Clayton Grey	Agricultural / Rural (General)	112
126-00-00-014	670 S Black Branch Road	Clayton Grey	Agricultural / Rural (General)	93
127-00-00-002	Leitchfield Loop	William Wright	Agricultural / Rural (General)	151
147-00-00-027	670 S Black Branch Road	Clayton Grey & Kerby Adam Grey	Agricultural / Rural (General)	138
148-00-00-002	670 S Black Branch Road	Clayton Grey & Kerby Adam Grey	Agricultural / Rural (General)	88
148-00-00-014	656 S Black Branch Road	Kerby Adam Grey	Agricultural / Rural (General)	49.22

#### 2.4 Physical Setting

According to the Base Map from ESRI World Imagery Service, Site Layout Map (**Figure 2**), the Site is located off Highway 86 and Hansborough Road to the southeast of Elizabethtown, Kentucky. The topographic elevation of the Site is approximately 766 ft above Mean Sea Level (MSL), and local topography generally slopes to the southeast. There are two unnamed streams with associated tributaries on site. One stream exists through the middle of the cluster of parcels to the north and the other exists through the middle of the four clustered parcels to the southwest. Both streams are intermittent and the tributaries feeding them are primarily dug drainage ditches. Both streams seem to flow north to south, with north to south flow being observed in the stream located in the northern parcels. However, a subsurface investigation would be required to verify actual ground water flow direction.

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# 3.0 USER PROVIDED INFORMATION

According to the ASTM E 1527-13 standard, certain tasks that may help identify the presence of RECs associated with the Site are generally conducted by the Phase I ESA User. These tasks include: providing, or authorizing the *environmental professional* to obtain, recorded land title records for environmental liens or activity and land use limitations; providing specialized knowledge related to RECs at the Site (e.g., information about previous ownership or environmental litigation); providing commonly known or *reasonably ascertainable* information within the local community about the *property* that is material to RECs in connection with the *property*; and informing the *environmental professional* if, as believed by the User, the purchase price of the *property* is lower than the fair market value due to contamination.

For the purposes of this Phase I, ibV is considered the "User" of this report. Kevin Adelman has been identified as the User's representative. A User Questionnaire completed by Mr. Adelman can be found in **Appendix B**.

# 3.1 Title & Judicial Records for Environmental Liens or Activity and Use Limitations

The User has not provided TRC with information associated with a review of title & judicial records for environmental liens or activity and use limitations (AULs) associated with the Site and may remain as a User requirement to satisfy All Appropriate Inquires.

Completion of an additional title and judicial record search was beyond the scope of this Phase I ESA, was not requested by the User, and remains a User requirement.

#### 3.2 Specialized Knowledge

The User is not aware of specialized knowledge related to RECs at the Site.

#### 3.3 Property Value Reduction Issues

The User is not aware of property valuation reduction issues regarding the Site.

#### 3.4 Commonly Known or Reasonably Ascertainable Information

No commonly known or reasonably ascertainable information was provided to TRC by the User.

# 3.5 Reason for Conducting Phase I ESA

It is TRC's understanding that the User requires a Phase I ESA to support the potential development of the Site as a solar facility.

# 4.0 RECORDS REVIEW

#### 4.1 Historical Use Information

Information regarding Site and vicinity historical uses was obtained from various publicly available and practically reviewable sources, including:

- Aerial photographs (scale: 1" = 1,000') dated 1959, 1967, 1982, 1983, 1988, 1997, 1998, 2008, 2012, and 2016;
- Aerial photographs available through Google Earth's historical imagery application dated 2019;
- Topographic maps dated 1932, 1935, 1938, 1948, 1949, 1960, 1961, 1967, 1982, 1987, 1991, 1992, and 2013;
- Local municipal records;
- City directory reports dated 1992, 1995, 2000, 2005, 2010, and 2014;
- An environmental database report; and
- Interviews with Site representative(s) and regulatory agency official(s), as necessary.

Historical research documentation is included in **Appendix C**.

Historical Sanborn® Fire Insurance Maps (Sanborn Maps) were originally produced for assessing fire insurance liability in urban areas in the United States. The maps provide detailed information (i.e., building construction, facility occupants, storage tank locations, and hazardous material storage areas), which can be used as a resource to document land use and structural change over time. Research concerning the availability of Sanborn Maps in the vicinity of the Site was conducted by EDR; however, EDR stated that Sanborn Map coverage does not exist for the Site or nearby surrounding area.

#### 4.1.1 Site History

Year	Site History
1959 – 1982	The Site appears to be utilized primarily as agricultural land with some forested areas. By 1955, Buildings #1, 3, 4, 7, 8, 9, and 10 are visible. A building is visible at the southeast portion of the southern parcels where the demolished structure was observed during the Site reconnaissance. Multiple access roads exist throughout the property. In addition, the railroad tracks which transect the property are visible. By 1982, Buildings #5 and 6 are visible.
1983 – 2008	By 1997, Building #2 is visible. Additional access roads are visible throughout the southern parcels. The land appears to be utilized primarily as agricultural land. The land remains generally unchanged.
2008 – present	By 2008, the majority of the property is wooded land. By 2012, the structure visible in 1959 is no longer present at the southeast portion of the southern parcel. The site remains generally unchanged since 2012.

It does not appear that topographic contours in the Site area have significantly changed during the time period reviewed.

# 4.1.2 Adjoining Property History

Area	Adjoining Property History		
North	The adjoining properties to the north are mostly agricultural land, farm homesteads, or forested lands in 1959. Currently, these properties are open land, woodlands, and residential properties.		
South	The adjoining properties to the south are mostly agricultural land, farm homesteads, or forested lands in 1959. Currently, these properties are open land, woodlands, and residential properties.		
East	The adjoining properties to the east are mostly agricultural land, farm homesteads, or forested lands in 1959. Currently, these properties are open land, woodlands, and residential properties.		
West	The adjoining properties to the west are mostly agricultural land, farm homesteads, or forested lands in 1959. Currently, these properties are open land, woodlands, and residential properties.		

#### **4.1.3** Surrounding Property History

Area	Surrounding Property History
c. 1959 – present	The surrounding properties are primarily agricultural land, farm homesteads, and forested lands from 1959 to present.

# **4.2** Database Report

A database search report that identifies properties listed on state and federal databases within the ASTM-required radii of the Site was obtained from EDR and is included in **Appendix A**.

The environmental database report did not identify any databases within the search radius of the property.

# 4.2.1 Subject Site

The target property was not identified in the database.

# 4.2.2 Adjoining Properties

There were two (2) adjoining properties identified in the database.

Elizabethtown, KY SPILLS S117100416

Distance from Site: 0.4 miles north

Elevation: Higher

Summary: There was a reported transportation accident involving a truck on April 25, 2006. The overturned tractor trailer was leaking hazardous material, including hydrochloric acid and phosphoric acid. Emergency response personnel responded immediately, and the incident was closed April 27, 2006.

The database search identified four (4) concrete plants along Black Branch Road. The sites are within 0.5 miles north northeast of the target property at a higher elevation.

#### Elizabethtown Concrete #2

#### NPDES S108081034

Summary: There is a facility which had a NPDES Permit that expired September 30, 2007. The facility is still currently listed as Active.

#### FINDS 1018320860

The facility is listed in the FINDS database as being terminated, with compliance tracking off. There is no information provided indicating an environmental concern associated with the site.

#### Kentucky Concrete Inc – Plant 4: Smyrna Ready Mix Plant #202

#### NPDES S117567638

Summary: The ready-mix plant facility status is currently Terminated, with an inactive date of October 1, 2016. An NPDES permit was issued March 1, 2015 with an expiration date of January 31, 2020.

#### FINDS 1016701282

The facility is listed in the FINDS database as being terminated, with compliance tracking off. There is no information provided indicating an environmental concern associated with the site.

#### **4.2.3** Surrounding Properties

There was one (1) surrounding property identified in the database.

#### Stephensburg, KY

#### SPILLS S117168554

Distance to Site: within 0.5 miles southeast

Elevation: Lower

Summary: There was a wetland alteration project which began September 23, 2010. The property owner constructed a pond within a wetland. The project is closed with a description of Closed, No Action Necessary. There is no information provided indicating an environmental concern associated with the site.

Other upgradient properties greater than a mile from the site were reviewed for potential environmental concern. There were no properties identified in the database that would indicate an environmental concern associated with the target property.

## 4.3 Previous Reports

There were no previous reports available for review.

# **4.4** Vapor Encroachment Assessment Tool

The Vapor Encroachment Assessment Tool - VEC App was used to screen the target property for vapor encroachment risk. According to the online tool provided by EDR, there are no vapor risks associated with the Site. A copy of the Vapor Encroachment Screen report is included in **Appendix C**.

#### 4.5 Other Environmental Record Sources

Per the ASTM standard, local or additional state records were reviewed to enhance and supplement the ASTM-required federal and state records reviewed and discussed earlier in this report. These additional records include state agency lists of waste disposal facilities; brownfield properties; hazardous waste/contaminated facilities; registered storage tanks; records of emergency release reports; and records of contaminated public wells.

Local sources contacted to obtain this information include the Hardin County Tax Assessor website. Records provided by Hardin County are discussed throughout this report.

# 5.0 SITE RECONNAISSANCE

# 5.1 Methodology and Limiting Conditions

Ben Popham, Ecologist with TRC, conducted a Site reconnaissance of accessible areas on and around the Site on September 10<sup>th</sup> through 12<sup>th</sup>,, 2019 for the purpose of identifying potential RECs. Property owner, Clayton Grey was interviewed at the time of the Site reconnaissance. Property owner, Kerby Grey was also interviewed at the time of site reconnaissance. A copy of the User Questionnaire is provided in **Appendix B**. Photographs taken during the reconnaissance are provided in **Appendix D**. A Site layout map is included as **Figure 2**.

#### 5.2 Interior and Exterior Site Observations

Unless otherwise noted, the items listed in the table below appeared in good condition with no visual evidence of staining, deterioration, or a discharge of hazardous materials; and there are no records of a release in these areas. Items where further description is warranted are discussed in the section(s) following the table.

Item	Present (Yes/Yes- Historic/No)	Description
Hazardous material storage or handling areas	Yes	(See Section 5.2.1)
Solid and liquid wastes including municipal wastes	Yes	(See Section 5.2.2)
Underground storage tanks (USTs) and associated piping	No	None Observed
Aboveground storage tanks (ASTs) and associated piping	Yes	(See Section 5.2.4)
Debris/Trash	Yes	There was extensive debris scattered throughout and around Buildings #3 and #8 and their associated structures. This debris included, but was not limited to, wood, tires, miscellaneous equipment parts, automobiles, metal, concrete blocks, brick, 55-gallon steel and plastic drums, furniture, and appliances such as refrigerators and washing machines. Neither landowner interviewed was aware of any spills or releases associated with material dumping around their farms.  Debris was located near or around ponds described as either cattle dip sites, or old manure pits. However, there was no odor or sheen observed at the locations of debris or on the waterbodies nearby.
Odors	No	None observed
Pools of liquid, including surface water bodies and sumps (handling hazardous substances or substances likely to be hazardous only)	No	None observed

Item	Present (Yes/Yes- Historic/No)	Description
Polychlorinated biphenyls (PCBs) / potential PCB-containing equipment (e.g., transformers, capacitors or transmitters, etc.)	Yes	One transformer was observed by the grain silos associated with Building #3.
Forklifts, hydraulic equipment or fleet vehicles	Yes	There were multiple hydraulics-using farm vehicles and earth moving vehicles at both Building #3 and #8 and their associated structures.
Stains or corrosion (excluding water)	No	None observed
Floor drains and sumps	No	None observed
Pits, ponds and lagoons	Yes	There were several ponds located on the target property.  Two (2) were located near Building #3. One of which is natural, and the other man made.  Three (3) ponds, all man made, are located at the 670 S Black Branch Road property  One (1) pond was located in front of Buildings #5 and #6.  One (1) pond was located west of Building #7.  There was no sheen or odor observed at any of the ponds.
Stressed vegetation	No	None observed
Historic fill, unnatural mounds or any other fill material	No	None observed
Wastewater (including storm water or any discharge into a drain, ditch, underground injection system, or stream on or adjacent to the Site)	Yes	There were several dug ditches identified used to drain the agriculture fields into the streams and tributaries on adjacent land to the parcels. According to Mr. Grey, the parcel located at 3201-3349 Hardinsburg Road featured an underground water pump to aid drainage and many of the planted fields contained buried agriculture tiles to further help with drainage.
Wells (including dry wells, irrigation wells, injection wells, abandoned wells, or other wells)	Yes	Four (4) wells were observed in the project area with verbal confirmation of three (3) more. Six (6) out of seven (7) total wells are actively used.
Septic systems or cesspools	Yes	According to both landowners, all seven (7) of the residential structures in the project area use septic systems. However, none were specifically located during the Site reconnaissance.
Evidence of uncontrolled access to the Site	No	None observed

#### **5.2.1** Hazardous Substances

There were several jugs of herbicides stored around various buildings on the property located at 3202 N Long Grove Rd and around the home and facilities belonging to Mr. Clayton Grey at 670 S Black Branch Road. The majority of these herbicide storage containers were empty according to Mr. Kerby Grey, and are scheduled to be picked up from the property and discarded appropriately. According to both Mr. Clayton Grey and Kerby Grey, there were no associated spills in the past. There were no spills observed during the Site reconnaissance.

# **5.2.2** Solid and Liquid Wastes

There was extensive debris scattered throughout and around the structures at 3202 N Long Grove Road and at 670 S. Black Branch Road. This debris included, but was not limited to, wood, tires, miscellaneous equipment parts, automobiles, metal, concrete blocks, brick, 55-gallon steel and plastic drums, furniture, and appliances, such as refrigerators and washing machines. Neither landowner interviewed was aware of any spills or releases associated with material dumping around their farms.

Debris was located near or around ponds described as either cattle dip sites, or old manure pits. However, there was no odor or sheen observed at the locations of debris or on the waterbodies nearby.

#### **5.2.3 Underground Storage Tanks**

There was no evidence of an underground storage tank observed within the site boundary.

#### **5.2.4** Aboveground Storage Tanks

Multiple above ground storage tanks (ASTs) and multiple 55-gallon plastic and steel drums were observed at the properties located at 670 S Black Branch Road and 3202 N Long Grove Road. Many of these were empty and the others were clearly marked or identified as fuel storage tanks for the purpose of refueling farm equipment. Drums were observed both resting on the ground and sitting on top of wood pallets. The larger ASTs for fuel storage were resting on the ground or stored inside of sheds. Conditions varied from rusting to well maintained and some old rusted drums were observed to be overturned.

Five (5) of the residential structures had visible propane tanks. According to Mr. Grey the other two houses have propane tanks as well bringing the total to seven (7) The propane tanks were all in visibly good condition. No evidence of soil staining or odor observed around the propane tanks or ASTs.

Photographs are included in **Appendix D**.

## **5.2.5** Spills

According to EDR, there have been no spills of hazardous substances or petroleum products that have impacted the environmental condition of the Site. Mr. Clayton Grey and Mr. Kerby Grey were not aware of any spills of hazardous substances or petroleum products on the target property.

# 5.3 Adjoining and Surrounding Properties Reconnaissance

# **5.3.1** Adjoining Properties

During the Site reconnaissance, TRC viewed the adjoining properties from the Site and publicly accessible areas (e.g. public roadways, etc.).

Direction from Site	Current Land Use Description
North	The north adjacent properties are similar to the Site and consist of cultivated, forested lands and residential properties.
East	The east adjacent properties are similar to the Site and consist of cultivated, forested lands and residential properties.
South	The south adjacent properties are similar to the Site and consist of cultivated, forested lands and residential properties.
West	The west adjacent properties are similar to the Site and consist of cultivated, forested lands and residential properties.

# **5.3.2** Surrounding Properties

Surrounding properties generally include forested lands, agricultural land, and residential properties. The City of Elizabethtown is to the northeast.

# 6.0 INTERVIEWS

The following persons were interviewed to obtain historically and/or environmentally-pertinent information regarding RECs associated with the Site:

- Kevin Adelman, ibV Energy Partners representative (September 6, 2019, received via email).
- Kerby Grey, Property Owner
  - o Interviewed during Site Reconnaissance, September 10, 2019
- Clayton Grey, Property Owner
  - o Interviewed during Site Reconnaissance, September 11, 2019
  - o Completed User Questionnaire, September 9, 2019 (received via email)

The information provided is discussed and referenced in the text. The User and Owner Questionnaires are included in **Appendix B**.

# 7.0 FINDINGS, OPINIONS AND CONCLUSIONS

Potential findings can include RECs, controlled RECs (CRECs), historical RECs (HRECs), and *de minimis* conditions, pursuant to the ASTM E 1527-13 standard.

RECs are defined the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (1) due to any *release* to the environment; (2) under conditions indicative of a *release* to the *environment*; or (3) under conditions that pose a *material threat* of a future *release* to the *environment*.

HRECs are defined as a past *release* of any *hazardous substances* or *petroleum products* that has occurred in connection with the *property* and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the *property* to any required controls (for example, *property* use restrictions, *activity and use limitations, institutional controls*, or *engineering controls*).

CRECs are defined as a REC resulting from a past *release* of *hazardous substances* or *petroleum products* that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, *property* use restrictions, *activity and use limitations, institutional controls*, or *engineering controls*).

*De minimis* conditions are defined as a condition that generally does not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis conditions* are not RECs nor CRECs.

TRC has performed a Phase I ESA in conformance with the scope and limiting conditions of ASTM Practice E 1527-13 at the Rhudes Creek Solar Project, Hardin County, Kentucky, see **Appendix E**. Deviations from this practice are described in Section 1.3 of this report.

#### **7.1 RECs**

This assessment has revealed no evidence of RECs in connection with the Site.

#### 7.2 HRECs

This assessment has revealed no evidence of HRECs in connection with the Site.

#### 7.3 CRECs

This assessment has revealed no evidence of CRECs in connection with the Site.

#### 7.4 *De Minimis* Conditions

This assessment has revealed no evidence of *de minimis* conditions in connection with the Site.

# 7.5 Data Gaps

The following data gaps were identified:

- TRC has made an appropriate inquiry into the commonly known and reasonably ascertainable resources concerning the historical ownership and use of the Site back to the first available development information per 40 CFR Part 312.24 (*Reviews of Historical Sources of Information*). The obvious uses of the Site were identified from the present back to 1959, the date of the earliest resource that was reasonably ascertainable and contained information as to the Site's use. The Site was identified as agricultural land and forested land. The use of the Site in 1959 could not definitively be identified as the Site's first use. Although additional standard historical sources listed in ASTM E 1527-13 were not reviewed, it is not expected that any information reviewed prior to 1959 would substantially change the findings and conclusions of this report.
- Several areas around the existing residential structures were not able to be observed during the Site reconnaissance. The database report did not identify any historic or current environmental issues related to the target property. In addition, the current property owners were interviewed and did not identify any historic or current environmental issues related to the target property.

Based on historical sources reviewed, the Data Gaps are not considered significant.

# 7.6 Limiting Conditions and Deviations

#### 7.6.1 Accuracy and Completeness

The ASTM E 1527-13 standard recognizes inherent limitations for Phase I ESAs that apply to this report, including:

- Uncertainty Not Eliminated No Phase I ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Data gaps identified during this Phase I ESA are listed in Section 7.5.
- Not Exhaustive A Phase I ESA is not an exhaustive investigation.
- Past Uses of the Property A review of standard historical sources at intervals less than five years is not required.

The Client is advised that the Phase I ESA conducted at the Site is a <u>limited inquiry</u> into a property's environmental status, cannot wholly eliminate uncertainty, and is not an exhaustive assessment to discover every potential source of environmental liability at the Site. Therefore, TRC does not make a statement i) of warranty or guarantee, express or implied for any specific use; ii) that the Site is free of RECs or environmental impairment; iii) that the Site is "clean"; or iv) that impairments, if any, are limited to those that were discovered while TRC was performing the Phase I ESA. This limiting statement is not meant to compromise the findings of this report;

rather, it is meant as a statement of limitations within the ASTM standard and intended scope of this assessment. Specific limiting conditions identified during the Site reconnaissance are described in Section 5.1. Subsurface conditions may differ from the conditions implied by surface observations, and can be evaluated more thoroughly through intrusive techniques that are beyond the scope of this assessment. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other construction purposes.

This report presents TRC's site reconnaissance observations, findings, and conclusions as they existed at the time of the Site reconnaissance. TRC makes no representation or warranty that the past or current operations at the property are, or have been, in compliance with all applicable federal, state and local laws, regulations and codes. TRC makes no guarantees as to the accuracy or completeness of information obtained from others during the course of this Phase I ESA report. It is possible that information exists beyond the scope of this assessment, or that information was not provided to TRC. Additional information subsequently provided, discovered, or produced may alter findings or conclusions made in this Phase I ESA report. TRC is under no obligation to update this report to reflect such subsequent information. The findings presented in this report are based upon reasonably ascertainable information and observed Site conditions at the time of the assessment.

This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not assessed. Regardless of the findings stated in this report, TRC is not responsible for consequences or conditions arising from facts that were not fully disclosed to TRC during the assessment.

An independent data research company provided the government agency database referenced in this report. Information regarding surrounding area properties was requested for approximate minimum search distances and was assumed to be correct and complete unless obviously contradicted by TRC's observations or other credible referenced sources reviewed during the assessment.

TRC is not a professional title insurance or land surveyor firm and makes no guarantee, explicit or implied, that any land title records acquired or reviewed, or any physical descriptions or depictions of the property in this report, represent a comprehensive definition or precise delineation of property ownership or boundaries.

#### 7.6.2 Warranties and Representations

This report does not warrant against: (1) operations or conditions which were not evident from visual observations or historical information provided; (2) conditions which could only be determined by physical sampling or other intrusive investigation techniques; (3) locations other than the client-provided addresses and/or legal parcel description; or (4) information regarding off-site location(s) (with possible impact to the Site) not published in publicly available records.

#### 7.6.3 Continued Validity/User Reliance

This report is presumed to be valid, in accordance with, and subject to, the limitations specified in the ASTM E 1527-13 standard, for a period of 180 days from completion, or until the Client obtains specific information that may materially alter a finding, opinion, or conclusion in this report, or until the Client is notified by TRC that it has obtained specific information that may materially alter a finding, opinion, or conclusion in this report. Additionally, pursuant to the ASTM E 1527-13 standard, this report is presumed valid if completed less than 180 days prior to the date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction.

#### 7.6.4 Significant Assumptions

During this Phase I ESA, TRC relied on database information; interviews with Site representatives, regulatory officials, and other individuals having knowledge of Site operations; and information provided by the User as requested in our authorized Scope of Work. TRC has assumed that the information provided is true and accurate. Reliance on electronic database search reports is subject to the limitations set forth in those reports. TRC did not independently verify the information provided. TRC found no reason to question the validity of the information received unless explicitly noted elsewhere in this report. If other information is discovered and/or if previous reports exist that were not provided to TRC, the conclusions may not be valid.

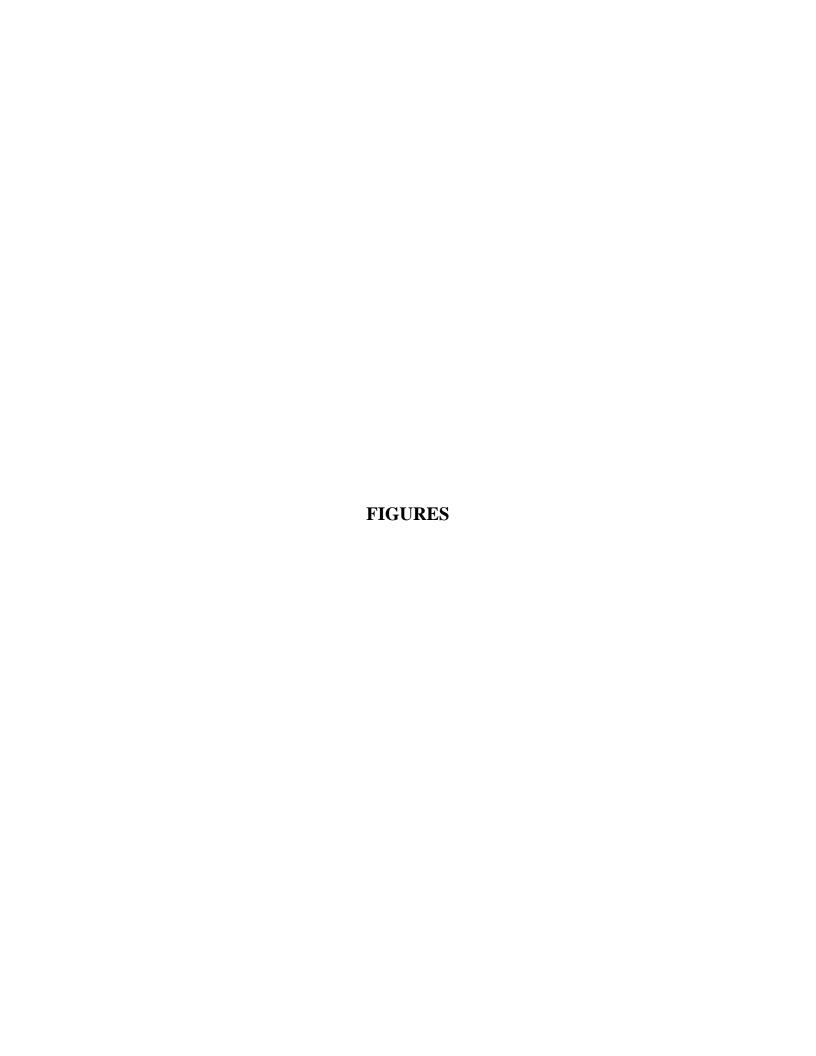
# 8.0 REFERENCES

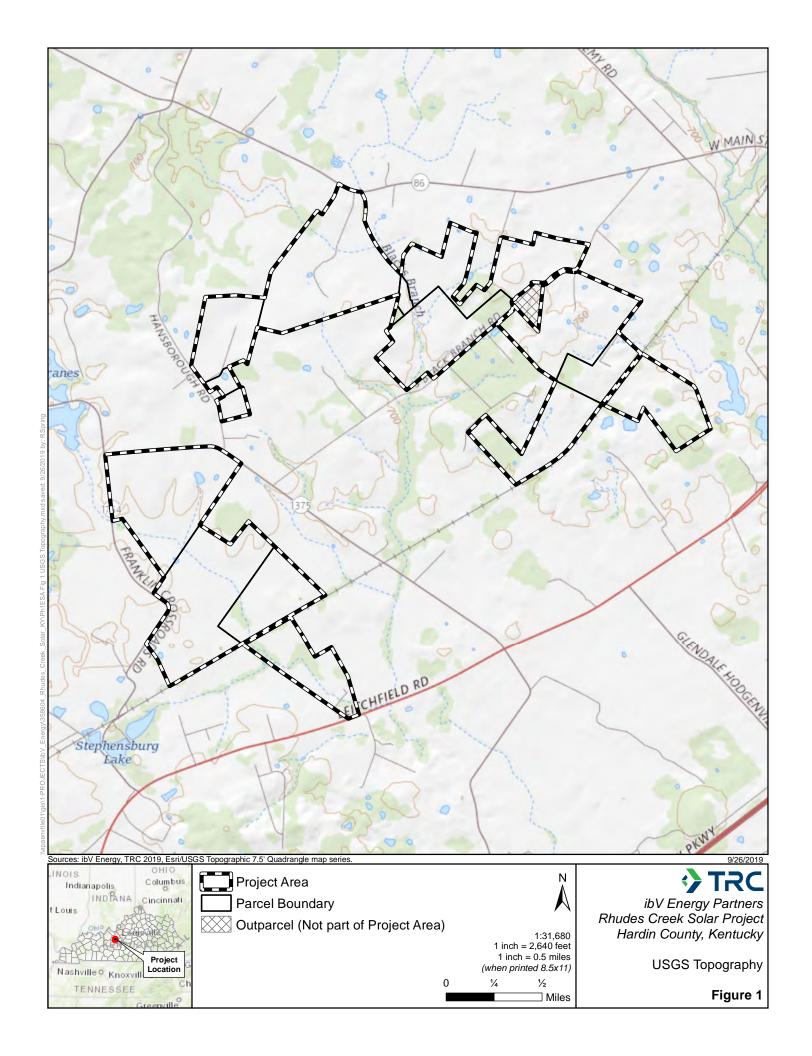
Description/Title of Document(s) Received or Agency Contacted	Date Information Request Filled/Date of Agency Contact	Information Updated	Reference Source
All Appropriate Inquiries Rule	November 2006	N/A	Standards and Practices for All Appropriate Inquiries. 70 Fed. Reg. 66070, titled 40 CFR Part 312
American Society for Testing and Materials	2013	N/A	Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation E 1527-13
Online Records Search	September 29, 2019	N/A	https://qpublic.schneidercorp.com/Application. aspx?App=HardinCountyKY&PageType=Sear ch
Environmental Data Resources, Inc.	September 12, 2019	N/A	The EDR Aerial Photo Decade Package, Inquiry Number 5780353.8
Environmental Data Resources, Inc.	September 6, 2019	N/A	The EDR Radius Map Report with GeoCheck Inquiry Number 5780353.2s
Environmental Data Resources, Inc.	September 6, 2019	N/A	EDR Historical Topo Map Report, Inquiry Number 5780353.4
Environmental Data Resources, Inc.	September 9, 2019	N/A	EDR Certified Sanborn Map Report, Inquiry Number 5780353.3
Environmental Data Resources, Inc.	September 27, 2019	N/A	EDR Vapor Encroachment Screen, Inquiry Number 5780353.2s
Google Earth	September 27, 2019	N/A	Interactive Maps

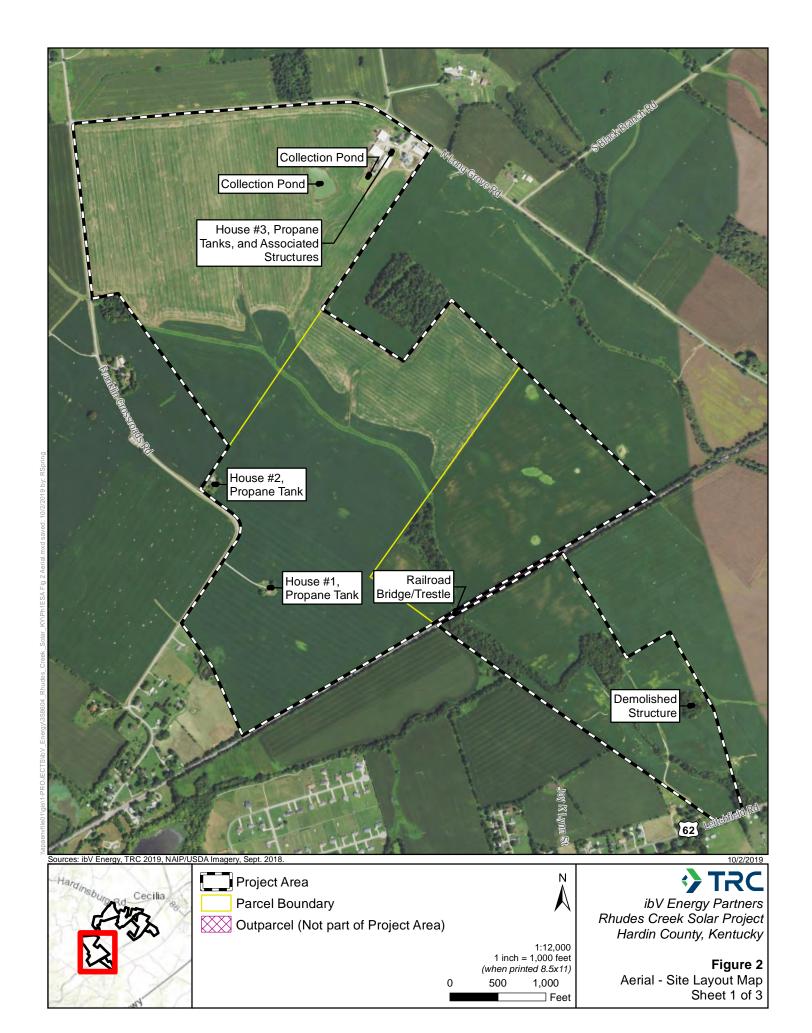
# 9.0 ADDITIONAL SERVICES

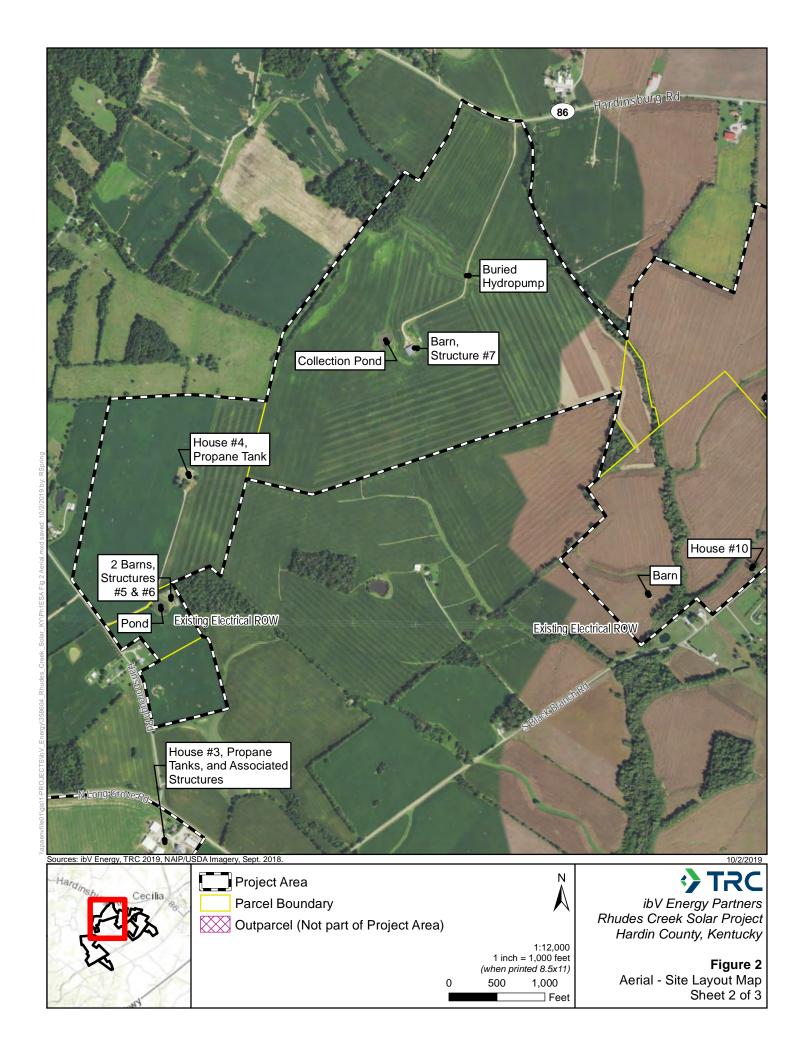
No additional services were performed during this Phase I ESA.

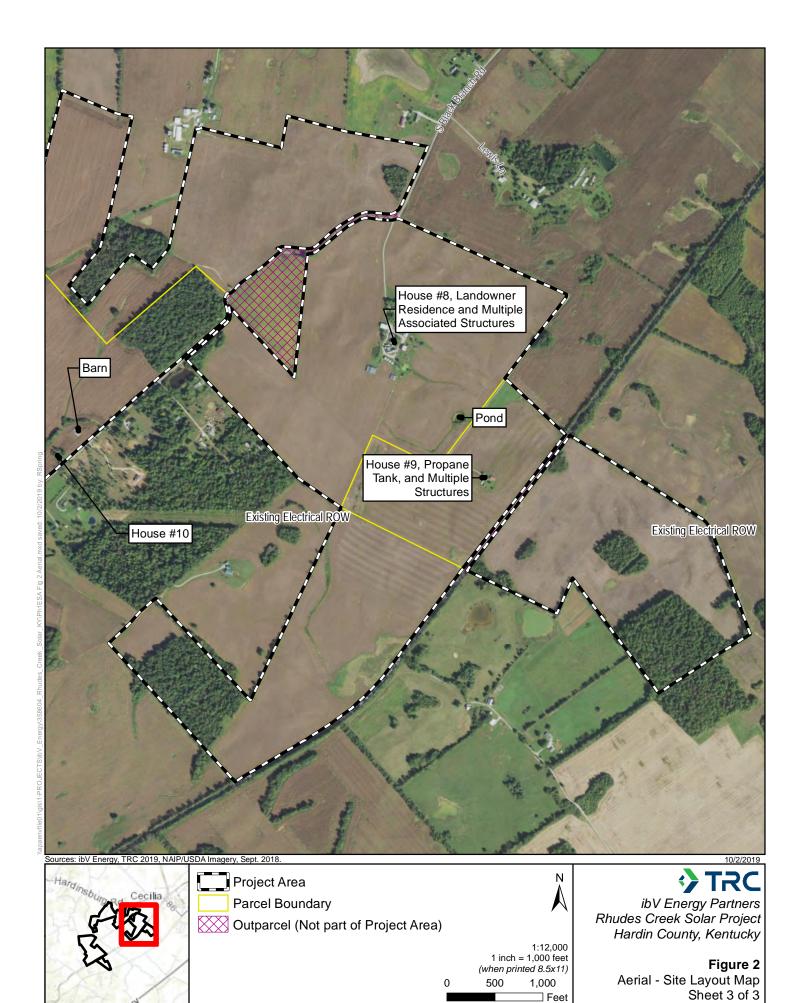
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# APPENDIX A: DATABASE RADIUS REPORT

# **Rhudes Creek Solar**

Rhudes Creek Solar Cecilia, KY 42724

Inquiry Number: 5780353.2s

September 06, 2019

# The EDR Radius Map™ Report with GeoCheck®



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

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

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

### **ADDRESS**

RHUDES CREEK SOLAR CECILIA, KY 42724

### **COORDINATES**

Latitude (North): 37.6621600 - 37° 39' 43.77" Longitude (West): 86.0028100 - 86° 0' 10.11"

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 587954.1 UTM Y (Meters): 4168594.8

Elevation: 705 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5940303 HOWE VALLEY, KY

Version Date: 2013

Northeast Map: 5939835 CECILIA, KY

Version Date: 2013

Southeast Map: 5940113 SONORA, KY

Version Date: 2013

Southwest Map: 5940333 SUMMIT, KY

Version Date: 2013

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

Portions of Photo from: 20140705 Source: USDA

# MAPPED SITES SUMMARY

Target Property Address: RHUDES CREEK SOLAR CECILIA, KY 42724

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1			SPILLS	Higher	2115, 0.401, East
A2	CROSSROADS GROCERY	4430 HARDENSBURG RD	RCRA NonGen / NLR, FINDS, ECHO	Lower	3446, 0.653, NW
A3	COUNTRY CROSSROADS	4430 HARDINSBURG RD	UST, Financial Assurance	Lower	3446, 0.653, NW
A4	COX OIL CO INC	4430 HARDINSBURG ROA	EDR Hist Auto	Lower	3446, 0.653, NW
5	WRIGHT DAIRY FARM	2459 HARDINSBURG RD	FINDS	Higher	6422, 1.216, East
6	YATE'S GROCERY	5093 HARDINSBURG RD.	Financial Assurance	Higher	6891, 1.305, WNW
7		2450 HARDINSBURG ROA	ERNS	Higher	7385, 1.399, East
B8	ELIZABETHTOWN CONCRE	550 BLACK BRANCH RD	NPDES	Higher	7420, 1.405, ESE
B9	KENTUCKY CONCRETE IN	750 BLACK BRANCH RD	NPDES	Higher	7728, 1.464, ESE
B10	ELIZABETHTOWN CONCRE	750 BLACK BRANCH RD	FINDS, ECHO	Higher	7728, 1.464, ESE
B11	SMYRNA READY MIX PLA	750 BLACK BRANCH RD	FINDS, ECHO	Higher	7728, 1.464, ESE
12		3341 NORTH LONG GROV	ERNS	Lower	8262, 1.565, WSW
13			SPILLS	Lower	8353, 1.582, West
14	ALBERT MAST RESIDENC	5401 HARDIN SPRINGS	FINDS	Higher	8503, 1.610, WNW
15	DONALD SEXTON HOG FA	434 S BLACKBRANCH RD	FINDS	Higher	8562, 1.622, East
16			SPILLS	Lower	8631, 1.635, WSW
17	YATES GROCERY	5593 HARDINSBURG RD	UST	Higher	9463, 1.792, WNW
18			SPILLS	Higher	9641, 1.826, WSW
C19		248 BETHLEHEM ACADEM	ERNS	Higher	10016, 1.897, ENE
C20			SPILLS	Higher	10049, 1.903, ENE
D21			SPILLS	Higher	10129, 1.918, ENE
E22			SPILLS	Lower	10143, 1.921, ENE
E23			SPILLS	Lower	10143, 1.921, ENE
D24			SPILLS	Higher	10254, 1.942, ENE
25	VULCAN CONSTRUCTION		US MINES	Higher	10417, 1.973, NW
26			SPILLS	Lower	11784, 2.232, East
27			SPILLS	Higher	11987, 2.270, NNW
F28	CAROLYN WIMP RESIDEN	308 WIMP LN	FINDS	Higher	12341, 2.337, ENE
F29		308 WIMP LANE	ERNS	Higher	12341, 2.337, ENE
30			SPILLS	Lower	12463, 2.360, SSW
G31			SPILLS	Lower	13196, 2.499, East
32	GRACE W R & CO	HWY 86 NEAR VERTREES	FINDS, ECHO	Higher	13393, 2.537, East
G33			SPILLS	Lower	13455, 2.548, East
G34	CL RATCLIFF PROPERTY	KY 86	FINDS	Higher	13474, 2.552, East
35			SPILLS	Higher	13669, 2.589, ENE
H36			SPILLS	Higher	13916, 2.636, East
H37	CECILIA FARM SERVICE	ROBINSON ST	UST	Higher	13916, 2.636, East
38			SPILLS	Higher	14192, 2.688, East
l39	KY RSA #4 CELLULAR G	6551 HARDINSBURG RD	FINDS	Higher	14267, 2.702, WNW

# MAPPED SITES SUMMARY

Target Property Address: RHUDES CREEK SOLAR CECILIA, KY 42724

Click on Map ID to see full detail.

MAP	CITE NIAME	ADDDECC	DATABACE ACRONIVAC	RELATIVE	DIST (ft. & mi.)
<u>ID</u>	SITE NAME	ADDRESS	DATABASE ACRONYMS	ELEVATION	DIRECTION
I40	KY RSA #4 CELLULAR G	6551 HARDINSBURG RD	AIRS	Higher	14267, 2.702, WNW
J41			SPILLS	Higher	14340, 2.716, East
J42		356 ROBINSON ST	ERNS	Higher	14471, 2.741, East
J43	CROP PRODUCTION SERV	356 ROBINSON STREET	FINDS	Higher	14471, 2.741, East
J44	CECILIA FARM SERVICE	356 ROBINSON ST	FINDS	Higher	14471, 2.741, East
J45	CROP PRODUCTION SERV	356 ROBINSON ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	14471, 2.741, East
J46	CECILIA FARM SERVICE	356 ROBINSON ST	SSTS	Higher	14471, 2.741, East
47		170 SYCAMORE STREET	ERNS	Higher	14590, 2.763, ENE
K48	VULCAN CONSTRUCTION	7015 LEITCHFIELD RD	AIRS, NPDES	Higher	14840, 2.811, SE
K49	VULCAN CONSTRUCTION	7015 LEITCHFIELD ROA	FINDS	Higher	14840, 2.811, SE
50	CECILIA VALLEY ELEME	E MAIN ST	NPDES	Higher	15363, 2.910, East
51	GLENN G & PAULA R RA	687 RAIZOR RD	FINDS	Higher	15784, 2.989, NW

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

### Federal Delisted NPL site list

### Federal CERCLIS list

FEDERAL FACILITY	Federal Facility Site Information listing
SEMS	Superfund Enterprise Management System

### Federal CERCLIS NFRAP site list

SEMS-ARCHIVE	Superfund	Enterprise	Management	System	Archive

### Federal RCRA CORRACTS facilities list

CORRACTS Cor	rective Action Rep	ort
--------------	--------------------	-----

### Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF RC	CRA - Treatment,	Storage and Disposal
--------------	------------------	----------------------

### Federal RCRA generators list

RCRA-LQG	RCRA - Large Quantity Generators
RCRA-SQG	RCRA - Small Quantity Generators
RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generator

## Federal institutional controls / engineering controls registries

LUCIS	Land Use Control Information System
US ENG CONTROLS	Engineering Controls Sites List

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

State- and tribal - equivalent CERCLIS

SHWS..... State Leads List

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

SWF/LF..... Solid Waste Facilities List

State and tribal leaking storage tank lists

..... Facility Ranking List

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land SB193...... SB193 Branch Site Inventory List

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing AST..... Above Ground Storage Tanks

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

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Engineering Controls Site Listing INST CONTROL..... State Superfund Database

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Kentucky Brownfield Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Recycling Facilities

HIST LF..... Historical Landfills INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

Other Ascertainable Records

FUDS....... Formerly Used Defense Sites DOD...... Department of Defense Sites

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

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

RAATS...... RCRA Administrative Action Tracking System

ICIS...... Integrated Compliance Information System

Act)/TSCA (Toxic Substances Control Act)

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

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

RADINFO...... Radiation Information Database

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

DOT OPS...... Incident and Accident Data

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

INDIAN RESERV..... Indian Reservations

FUSRAP\_\_\_\_\_Formerly Utilized Sites Remedial Action Program

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

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

ABANDONED MINES..... Abandoned Mines

DOCKET HWC..... Hazardous Waste Compliance Docket Listing

UXO...... Unexploded Ordnance Sites

FUELS PROGRAM..... EPA Fuels Program Registered Listing

ASBESTOS\_\_\_\_\_\_ Asbestos Notification Listing COAL ASH\_\_\_\_\_ Coal Ash Disposal Sites

DRYCLEANERS...... Drycleaner Listing

LEAD..... Environmental Lead Program Report Tracking Database

UIC......UIC Information

## **EDR HIGH RISK HISTORICAL RECORDS**

**EDR Exclusive Records** 

EDR MGP..... EDR Proprietary Manufactured Gas Plants

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

### **EDR RECOVERED GOVERNMENT ARCHIVES**

### Exclusive Recovered Govt. Archives

## SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

### STANDARD ENVIRONMENTAL RECORDS

#### Federal ERNS list

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 03/25/2019 has revealed that there are 6 ERNS sites within approximately 3 miles of the target property.

Equal/Higher Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
Not reported NRC Report #: 476435	2450 HARDINSBURG ROA	E 1 - 2 (1.399 mi.)	7	18
Not reported NRC Report #: 965747	248 BETHLEHEM ACADEM	ENE 1 - 2 (1.897 mi.)	C19	36
Not reported NRC Report #: 846449	308 WIMP LANE	ENE >2 (2.337 mi.)	F29	45
Not reported NRC Report #: 1181988	356 ROBINSON ST	E >2 (2.741 mi.)	J42	64
Not reported NRC Report #: 830734	170 SYCAMORE STREET	ENE >2 (2.763 mi.)	47	94
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported NRC Report #: 919558	3341 NORTH LONG GROV	WSW 1 - 2 (1.565 mi.)	12	25

## State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Protection's Owner/Facility Report of All Tanks Regardless of Status list.

A review of the UST list, as provided by EDR, and dated 05/02/2019 has revealed that there are 3 UST sites within approximately 3 miles of the target property.

<b>Equal/Higher Elevation</b>	Address	Direction / Distance	Map ID	Page
YATES GROCERY Tank Status: TRM Tank Status: TEX Facility Id: 61332 Closed In Place Date: 11/19/1997	5593 HARDINSBURG RD	WNW 1 - 2 (1.792 mi.)	17	31
CECILIA FARM SERVICE Tank Status: TRM Facility Id: 67534	ROBINSON ST	E >2 (2.636 mi.)	H37	53
Lower Elevation	Address	Direction / Distance	Map ID	Page
COUNTRY CROSSROADS  Tank Status: TRM  Facility Id: 61403  Closed In Place Date: 06/12/1995	4430 HARDINSBURG RD	NW 1/2 - 1 (0.653 mi.)	А3	11

## ADDITIONAL ENVIRONMENTAL RECORDS

## Records of Emergency Release Reports

SPILLS: A listing of spill and/or release related incidents.

A review of the SPILLS list, as provided by EDR, and dated 05/10/2019 has revealed that there are 18 SPILLS sites within approximately 3 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported Facility Status: Env. Closed Inc ID: 207476		E 1/4 - 1/2 (0.401 mi.)	1	8
Not reported Facility Status: Env. Closed Inc ID: 2316199		WSW 1 - 2 (1.826 mi.)	18	35
Not reported Facility Status: Env. Closed Inc ID: 2428985		ENE 1 - 2 (1.903 mi.)	C20	40
Not reported Facility Status: Env. Closed Inc ID: 2336230		ENE 1 - 2 (1.918 mi.)	D21	40
Not reported		ENE 1 - 2 (1.942 mi.)	D24	42

Facility Status: Env. Closed Inc ID: 2382075				
Not reported Facility Status: Env. Closed Inc ID: 2359931		NNW >2 (2.270 mi.)	27	44
Not reported Facility Status: Env. Closed Inc ID: 2263461		ENE >2 (2.589 mi.)	35	52
Not reported Facility Status: Response/Investigate Inc ID: 2427084		E >2 (2.636 mi.)	H36	53
Not reported Facility Status: Env. Closed Inc ID: 195097		E >2 (2.688 mi.)	38	55
Not reported Facility Status: Env. Closed Inc ID: 207241		E >2 (2.716 mi.)	J41	64
Lower Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
Not reported Facility Status: Env. Closed Inc ID: 2367322		W 1 - 2 (1.582 mi.)	13	29
Not reported Facility Status: Env. Closed Inc ID: 2302370		WSW 1 - 2 (1.635 mi.)	16	31
Not reported Facility Status: Env. Closed Inc ID: 2348720		ENE 1 - 2 (1.921 mi.)	E22	41
Not reported Facility Status: Env. Closed Inc ID: 2346194		ENE 1 - 2 (1.921 mi.)	E23	42
Not reported Facility Status: Issue Notice of Violation Inc ID: 2409295		E >2 (2.232 mi.)	26	44
Not reported		00111 0 (0 000 1)	00	49
Facility Status: Env. Closed Inc ID: 2318342		SSW >2 (2.360 mi.)	30	.0
•		SSW >2 (2.360 mi.) E >2 (2.499 mi.)	30 G31	50

#### Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/25/2019 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 3 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CROP PRODUCTION SERV EPA ID:: KYR000069237	356 ROBINSON ST	E >2 (2.741 mi.)	J45	69
Lower Elevation	Address	Direction / Distance	Map ID	Page
CROSSROADS GROCERY EPA ID:: KYR000004986	4430 HARDENSBURG RD	NW 1/2 - 1 (0.653 mi.)	A2	8

SSTS: 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.

A review of the SSTS list, as provided by EDR, and dated 09/30/2018 has revealed that there is 1 SSTS site within approximately 3 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CECILIA FARM SERVICE Registration Number:: 059234KY 001 Registration Number:: 059234KY001 Registration Number:: 059234-KY-001	356 ROBINSON ST	E >2 (2.741 mi.)	J46	71

US MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the US MINES list, as provided by EDR, has revealed that there is 1 US MINES site within approximately 3 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VULCAN CONSTRUCTION		NW 1 - 2 (1.973 mi.)	25	43
Database: US MINES, Date of Gove	ernment Version: 05/03/2019			
Mine ID:: 1517332				

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 05/03/2019 has revealed that there are 15 FINDS sites within approximately 3 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WRIGHT DAIRY FARM Registry ID:: 110045276447	2459 HARDINSBURG RD	E 1 - 2 (1.216 mi.)	5	17
ELIZABETHTOWN CONCRE Registry ID:: 110006755109	750 BLACK BRANCH RD	ESE 1 - 2 (1.464 mi.)	B10	24
SMYRNA READY MIX PLA Registry ID:: 110056405144	750 BLACK BRANCH RD	ESE 1 - 2 (1.464 mi.)	B11	25
ALBERT MAST RESIDENC Registry ID:: 110045159948	5401 HARDIN SPRINGS	WNW 1 - 2 (1.610 mi.)	14	30
DONALD SEXTON HOG FA Registry ID:: 110045279630	434 S BLACKBRANCH RD	E 1 - 2 (1.622 mi.)	15	30
CAROLYN WIMP RESIDEN Registry ID:: 110045262023	308 WIMP LN	ENE >2 (2.337 mi.)	F28	45
GRACE W R & CO Registry ID:: 110008360077	HWY 86 NEAR VERTREES	E >2 (2.537 mi.)	32	51
CL RATCLIFF PROPERTY Registry ID:: 110045135732	KY 86	E >2 (2.552 mi.)	G34	52
KY RSA #4 CELLULAR G Registry ID:: 110044955251	6551 HARDINSBURG RD	WNW >2 (2.702 mi.)	139	55
CROP PRODUCTION SERV Registry ID:: 110067091890	356 ROBINSON STREET	E >2 (2.741 mi.)	J43	68
CECILIA FARM SERVICE Registry ID:: 110038289205	356 ROBINSON ST	E >2 (2.741 mi.)	J44	69
CROP PRODUCTION SERV Registry ID:: 110069282216	356 ROBINSON ST	E >2 (2.741 mi.)	J45	69
VULCAN CONSTRUCTION Registry ID:: 110006758543	7015 LEITCHFIELD ROA	SE >2 (2.811 mi.)	K49	101
GLENN G & PAULA R RA Registry ID:: 110045032282	687 RAIZOR RD	NW >2 (2.989 mi.)	51	103
Lower Elevation	Address	Direction / Distance	Map ID	Page
CROSSROADS GROCERY Registry ID:: 110003247004	4430 HARDENSBURG RD	NW 1/2 - 1 (0.653 mi.)	A2	8

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 04/07/2019 has revealed that there are 5 ECHO sites within approximately 3 miles of the target property.

Equal/Higher Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
ELIZABETHTOWN CONCRE Registry ID: 110006755109	750 BLACK BRANCH RD	ESE 1 - 2 (1.464 mi.)	B10	24
SMYRNA READY MIX PLA Registry ID: 110056405144	750 BLACK BRANCH RD	ESE 1 - 2 (1.464 mi.)	B11	25
GRACE W R & CO Registry ID: 110008360077	HWY 86 NEAR VERTREES	E >2 (2.537 mi.)	32	51
CROP PRODUCTION SERV Registry ID: 110069282216	356 ROBINSON ST	E >2 (2.741 mi.)	J45	69
Lower Elevation	Address	Direction / Distance	Map ID	Page
CROSSROADS GROCERY Registry ID: 110003247004	4430 HARDENSBURG RD	NW 1/2 - 1 (0.653 mi.)	A2	8

AIRS: A listing of permitted Airs facilities.

A review of the AIRS list, as provided by EDR, and dated 06/12/2019 has revealed that there are 2 AIRS sites within approximately 3 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KY RSA #4 CELLULAR G Facility Id: 2109300105	6551 HARDINSBURG RD	WNW >2 (2.702 mi.)	140	56
VULCAN CONSTRUCTION Facility Id: 2109300062	7015 LEITCHFIELD RD	SE >2 (2.811 mi.)	K48	98

Financial Assurance: A listing of financial assurance information.

A review of the Financial Assurance list, as provided by EDR, has revealed that there are 2 Financial Assurance sites within approximately 3 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
YATE'S GROCERY Database: Financial Assurance 2, Al: 61332	5093 HARDINSBURG RD. Date of Government Version: 05/14/20	WNW 1 - 2 (1.305 mi.) 14	6	17
Lower Elevation	Address	Direction / Distance	Map ID	Page
COUNTRY CROSSROADS	4430 HARDINSBURG RD	NW 1/2 - 1 (0.653 mi.)	A3	11
Database: Financial Assurance 2,	Date of Government Version: 05/14/20	14		

AI: 61403

NPDES: A listing of permitted wastewater facilities.

A review of the NPDES list, as provided by EDR, and dated 05/30/2019 has revealed that there are 4 NPDES sites within approximately 3 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ELIZABETHTOWN CONCRE Facility Status: ACTIVE KY DES #: KYR001767	550 BLACK BRANCH RD	ESE 1 - 2 (1.405 mi.)	B8	22
KENTUCKY CONCRETE IN Facility Status: Terminated KY DES #: KYG110051 KY DES #: KYR003003	750 BLACK BRANCH RD	ESE 1 - 2 (1.464 mi.)	В9	23
VULCAN CONSTRUCTION Facility Status: ACTIVE KY DES #: KYG840178	7015 LEITCHFIELD RD	SE >2 (2.811 mi.)	K48	98
CECILIA VALLEY ELEME Facility Status: Terminated KY DES #: KYR10K575	E MAIN ST	E >2 (2.910 mi.)	50	102

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

#### **EDR Exclusive Records**

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 3 miles of the target property.

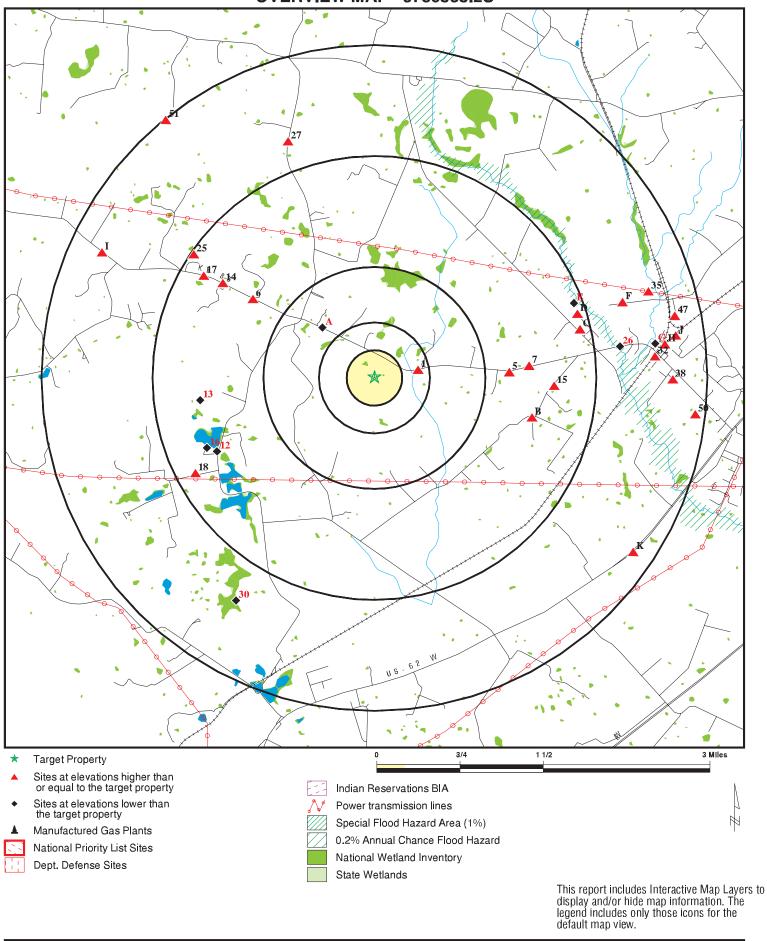
Lower Elevation	Address	Direction / Distance	Map ID	Page
COX OIL CO INC	4430 HARDINSBURG ROA	NW 1/2 - 1 (0.653 mi.)	A4	17

Due to poor or inadequate addres	s information, the following site	es were not mapped. Count: 1 record	ls.

Site Name Database(s)

HOMETOWNE TIRE CENTER INC SWF/LF

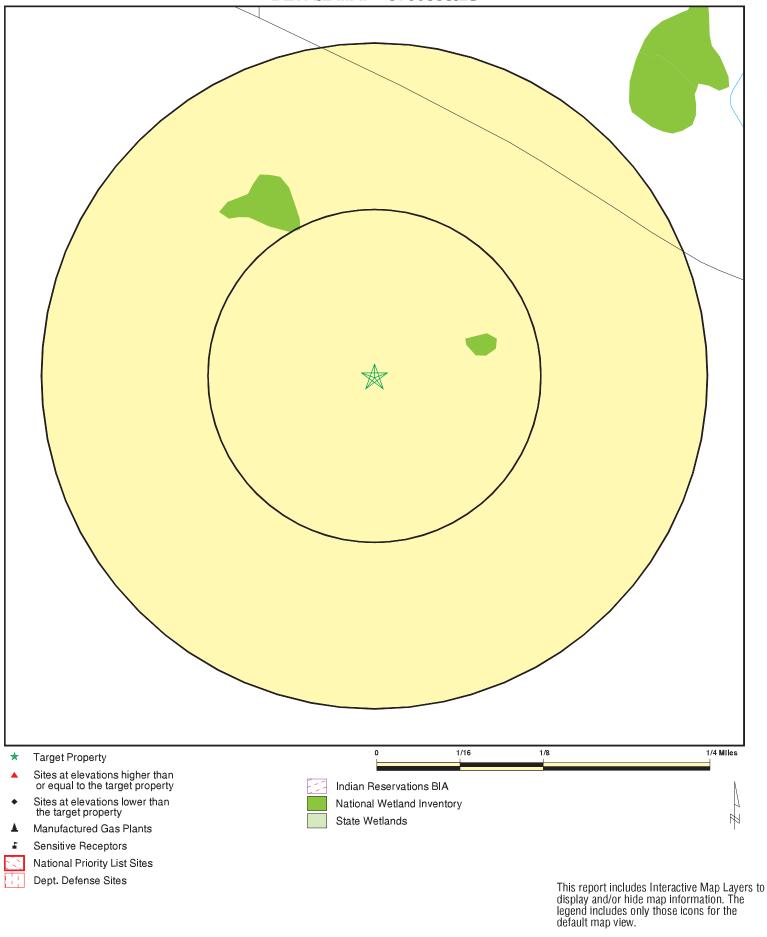
# **OVERVIEW MAP - 5780353.2S**



SITE NAME: Rhudes Creek Solar
ADDRESS: Rhudes Creek Solar
Cecilia KY 42724
LAT/LONG: 37.66216 / 86.00281

CLIENT: TRC Environmental Corporation
CONTACT: Kathryn Drennan
INQUIRY #: 5780353.2s
DATE: September 06, 2019 3:20 pm

# **DETAIL MAP - 5780353.2S**



SITE NAME: Rhudes Creek Solar

Rhudes Creek Solar Cecilia KY 42724

37.66216 / 86.00281

ADDRESS:

LAT/LONG:

September 06, 2019 3:23 pm Copyright © 2019 EDR, Inc. © 2015 TomTom Rel. 2015.

TRC Environmental Corporation

CLIENT: TRC Environment CONTACT: Kathryn Drennan

INQUIRY#: 5780353.2s

DATE:

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	3.000 3.000 3.000		0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
Federal Delisted NPL sit	e list							
Delisted NPL	3.000		0	0	0	0	0	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	3.000 3.000		0 0	0 0	0 0	0 0	0 0	0 0
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	3.000		0	0	0	0	0	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	3.000		0	0	0	0	0	0
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	3.000		0	0	0	0	0	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	3.000 3.000 3.000		0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
Federal institutional con engineering controls reg								
LUCIS US ENG CONTROLS US INST CONTROL	3.000 3.000 3.000		0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
Federal ERNS list								
ERNS	3.000		0	0	0	0	6	6
State- and tribal - equiva	alent CERCLIS	6						
SHWS	3.000		0	0	0	0	0	0
State and tribal landfill a solid waste disposal site								
SWF/LF	3.000		0	0	0	0	0	0
State and tribal leaking storage tank lists								
PSTEAF INDIAN LUST SB193	3.000 3.000 3.000		0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
State and tribal registere	ed storage tar	ık lists						
FEMA UST	3.000		0	0	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
UST AST INDIAN UST	3.000 3.000 3.000		0 0 0	0 0 0	0 0 0	1 0 0	2 0 0	3 0 0
State and tribal institutional control / engineering control registries								
ENG CONTROLS INST CONTROL	3.000 3.000		0 0	0 0	0 0	0 0	0 0	0 0
State and tribal voluntary	cleanup sites	3						
VCP INDIAN VCP	3.000 3.000		0 0	0 0	0 0	0 0	0 0	0 0
State and tribal Brownfie	lds sites							
BROWNFIELDS	3.000		0	0	0	0	0	0
ADDITIONAL ENVIRONMEN	TAL RECORDS							
Land Dunumfield lines								
Local Brownfield lists US BROWNFIELDS	3.000		0	0	0	0	0	0
Local Lists of Landfill / S			U	U	U	U	U	U
Waste Disposal Sites	Olia							
SWRCY HIST LF INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	3.000 3.000 3.000 3.000 3.000 3.000		0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US HIST CDL CDL US CDL	3.000 3.000 3.000		0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
Local Land Records								
LIENS 2	3.000		0	0	0	0	0	0
Records of Emergency Release Reports								
HMIRS SPILLS	3.000 3.000		0 0	0 0	0 1	0 0	0 17	0 18
Other Ascertainable Reco	ords							
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST	3.000 3.000 3.000 3.000 3.000 3.000		0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	1 0 0 0 0	1 0 0 0 0	2 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
2020 COR ACTION	3.000		0	0	0	0	0	0
TSCA	3.000		0	0	0	0	0	0
TRIS	3.000		0	0	0	0	0	0
SSTS	3.000		0	0	0	0	1	1
ROD	3.000		0	0	0	0	0	0
RMP	3.000		0	0	0	0	0	0
RAATS	3.000		0	0	0	0	0	0
PRP	3.000		0	0	0	0	0	0
PADS	3.000		0	0	0	0	0	0
ICIS	3.000		0	0	0	0	0	0
FTTS	3.000		0	0	0	0	0	0
MLTS	3.000		0	0	0	0	0	0
COAL ASH DOE	3.000		0	0	0	0	0	0
COAL ASH EPA	3.000		0	0	0	0	0	0
PCB TRANSFORMER	3.000		0	0	0	0	0	0
RADINFO	3.000		0	0	0	0	0	0
HIST FTTS	3.000		0	0	0	0	0	0
DOT OPS	3.000		0	0	0	0	0	0
CONSENT	3.000		0	0	0	0	0	0
INDIAN RESERV	3.000		0	0	0	0	0	0
FUSRAP	3.000		0	0	0	0	0	0
UMTRA	3.000		0	0	0	0	0	0
LEAD SMELTERS	3.000		0	0	0	0	0	0
US AIRS	3.000		0	0	0	0	0	0
US MINES	3.000		0	0	0	0	1	1
ABANDONED MINES	3.000		0	0	0	0	0	0
FINDS	3.000		0	0	0	1	14	15
DOCKET HWC	3.000		0	0	0	0	0	0
UXO	3.000		0	0	0	0	0	0
ECHO	3.000		0	0	0	1	4	5
FUELS PROGRAM	3.000		0	0	0	0	0	0
AIRS	3.000		0	0	0	0	2	2
ASBESTOS	3.000		0	0	0	0	0	0
COAL ASH DRYCLEANERS	3.000		0	0	0	0	0	0
	3.000 3.000		0	0	0	0	0	0
Financial Assurance LEAD	3.000		0 0	0	0	1	1	2 0
NPDES	3.000		0	0 0	0 0	0	0	4
			0	0	0	0 0	4 0	0
UIC	3.000		U	U	U	U	U	U
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	3.000		0	0	0	0	0	0
EDR Hist Auto	3.000		Ő	Ö	Ö	1	Ö	1
EDR Hist Cleaner	3.000		Ö	Ö	Ö	Ô	Ö	Ô
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Go	vt. Archives							
RGA HWS	3.000		0	0	0	0	0	0
NOATIVO	3.000		U	U	U	U	U	U

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	<u>&gt; 1</u>	Total Plotted
RGA LF	3.000		0	0	0	0	0	0
- Totals		0	0	0	1	6	53	60

## NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

Elevation Site Database(s) EPA ID Number

SPILLS S117100416 N/A

East

1/4-1/2 ELIZABETHTOWN, KY

0.401 mi. 2115 ft.

Relative: SPILLS:

Higher Facility Status: Env. Closed

Actual: Incident Type: TRANSPORTATION ACCIDENT - TRUCK

**718 ft.** Program Code: 04

Received By Staff: Sapp, Michael
Received Date: 04/25/2006
Report Date: 2006-04-25 13:16:00

Dispatch Description: Overturned tractor trailer leaking hazmat.

Source Name: R & L Carriers Shared Services, LLC - Laura Grove - Contact Source Address: Ky86 MM 3 (3 miles West of Cecilia) EOC# 20061222

Substances: Hydrochloric Acid:, Phosphoric Acid:

Other Substances Desc: Hydroxide
Media Impacted: Env Protection
Inc ID: 207476
Lead Invest Person ID: 9477

Compliance: Yes Notification: No

Priority: Emergency, Immed. Resp. Incident End Date: 2006-05-17 00:00:00 Emergency, Immed. Resp. Emergency, Immed. Resp.

Most Recent Comp Eval Activity:

Most Recent ENF Activity:

Begin Emergency Date:

Hoff Emergency Date:

MARS Function Code:

Locked:

Not reported 4/25/2006

4/27/2006

1121

No

Closure Type Desc: Env. Closed-Managed/Restored

Latitude: 37.66324 Longitude: -85.99563

A2 CROSSROADS GROCERY RCRA NonGen / NLR 1001087721
NW 4430 HARDENSBURG RD FINDS KYR000004986

1/2-1 CECILIA, KY 42724

0.653 mi.

3446 ft. Site 1 of 3 in cluster A

Relative: RCRA NonGen / NLR:

Contact:

**Lower** Date form received by agency: 09/11/1997

Actual: Facility name: CROSSROADS GROCERY 704 ft. Facility address: 4430 HARDENSBURG RD

CECILIA, KY 42724

EPA ID: KYR000004986
Mailing address: HARDENSBURG RD

CECILIA, KY 42724 WILLIAM L COX

Contact address: 4430 HARDENSBURG RD

CECILIA, KY 42724

Contact country: US

Contact telephone: 502-862-3096
Contact email: Not reported
EPA Region: 04
Land type: Private

Land type: Private
Classification: Non-Generator

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

**ECHO** 

**EDR ID Number** 

Direction Distance Elevation

Site Database(s) EPA ID Number

### **CROSSROADS GROCERY (Continued)**

1001087721

**EDR ID Number** 

Owner/Operator Summary:

Owner/operator name: WILLIAM L COX

Owner/operator address: 12460 SAINT JOHN ROAD

CECILIA, KY 42724

Owner/operator country: Not reported Owner/operator telephone: 502-862-3096 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

#### Handler Activities Summary:

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

### Hazardous Waste Summary:

. Waste code: NONE . Waste name: None

## Facility Has Received Notices of Violations:

Regulation violated: SS - 224.460580
Area of violation: Generators - General

Date violation determined: 06/02/1997
Date achieved compliance: 10/06/1997
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 06/02/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 32:010

Area of violation: Generators - Records/Reporting

Date violation determined: 01/17/1997
Date achieved compliance: 09/11/1997

Direction Distance

Elevation Site Database(s) EPA ID Number

## **CROSSROADS GROCERY (Continued)**

1001087721

**EDR ID Number** 

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/17/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

**Evaluation Action Summary:** 

Evaluation date: 10/06/1997

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation: Generators - General

Date achieved compliance: 10/06/1997 Evaluation lead agency: State

Evaluation date: 09/15/1997

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation: Generators - Records/Reporting

Date achieved compliance: 09/11/1997 Evaluation lead agency: State

Evaluation date: 06/02/1997

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation: Generators - General

Date achieved compliance: 10/06/1997 Evaluation lead agency: State

Evaluation date: 01/17/1997

Evaluation: NON-FINANCIAL RECORD REVIEW Area of violation: Generators - Records/Reporting

Date achieved compliance: 09/11/1997 Evaluation lead agency: State

FINDS:

Registry ID: 110003247004

Environmental Interest/Information System

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

corrective action activities required under RCRA.

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001087721 Registry ID: 110003247004

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110003247004

Direction Distance

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

**A3 COUNTRY CROSSROADS** UST U001441062 NW 4430 HARDINSBURG RD **Financial Assurance** N/A

1/2-1 0.653 mi.

3446 ft. Site 2 of 3 in cluster A

CECILIA, KY 42724

Relative: UST:

Lower Facility Name: **COUNTRY CROSSROADS** 4430 HARDINSBURG RD Address: Actual:

City,State,Zip: CECILIA, KY 42724 704 ft.

Sequence Id: 55047 Facility ID: 61403 Owner Name: William Cox 12640 St John Rd Owner Address: Owner Address2: Not reported Owner Address3: Not reported Owner City, St, Zip: Cecilia, KY 42724

Internal Document ID:

37.670334 Latitude: Longitude: -86.017188

Inert Material Code: Not reported Removed Date: 07/06/1995 Change in Service Date: Not reported Tank Pit Num: Not reported Tank Mfg Code: Not reported Tank Overfill Protection: UNK Last Tank Test Date: Not reported Relined Date: Not reported Lining Insp Date: Not reported Pipe Release Detection: CKV Pipe Rel Detect Suc Code: CKV Pipe Leak Detect Code: NA

Last Contained Date: Not reported Pipe Mfg Code: Not reported Last Pipe Test Date: Not reported Last CP Test Date: Not reported Not reported Added To Flex Date: Added To Piping Date: Not reported

Decode For Tstatus: Removed Tank Verified

Decode For Inertmatcd: Not reported Decode For Tmatcode: Single Wall Steel

Decode For Textcrprcd: None

Decode For Treldetcod: Manual Tank Gauging

Decode For Tintprotcd: Unknown Decode For Tsplprevcd: Unknown Decode For Tovflprvcd: Unknown Decode For Pmatcode: Single Wall Steel Decode For Pextcoprcd: Other Please Specify

Decode For Ptypecode: Suction Check Valve Decode For Preldetcod: Decode For Preldetsuc: Check Valve Decode For Plekdetcod: Not Applicable Decode For Tsubcd: Gasoline Decode For Tmancd: Not reported Decode For Pmancd: Not reported

Subject Item ID: Tank Status: TRM Installation Date: 01/01/1982

Direction Distance Elevation

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

### **COUNTRY CROSSROADS (Continued)**

U001441062

**EDR ID Number** 

Closed In Place Date: 06/12/1995 Capacity in Gallons: 4000 Compartment Number: 1

Not reported Piping Installation Date: Added To Tank Date: Not reported

Inert Material Code: Not reported Removed Date: 07/06/1995 Not reported Change in Service Date: Tank Pit Num: Not reported Tank Mfg Code: Not reported Tank Overfill Protection: UNK

Last Tank Test Date: Not reported Relined Date: Not reported Lining Insp Date: Not reported Pipe Release Detection: CKV

CKV Pipe Rel Detect Suc Code: Pipe Leak Detect Code: NA

Last Contained Date: Not reported Pipe Mfg Code: Not reported Last Pipe Test Date: Not reported Last CP Test Date: Not reported Not reported Added To Flex Date: Added To Piping Date: Not reported

Decode For Tstatus: Removed Tank Verified

Decode For Inertmatcd: Not reported Decode For Tmatcode: Single Wall Steel

Decode For Textcrprcd: None

Decode For Treldetcod: Manual Tank Gauging

Unknown Decode For Tintprotcd: Decode For Tsplprevcd: Unknown Decode For Tovflprvcd: Unknown Decode For Pmatcode: Single Wall Steel Decode For Pextcoprcd: Other Please Specify

Decode For Ptypecode: Suction Decode For Preldetcod: Check Valve Decode For Preldetsuc: Check Valve Decode For Plekdetcod: Not Applicable Decode For Tsubcd: Gasoline Decode For Tmancd: Not reported Not reported Decode For Pmancd:

Subject Item ID: Tank Status: TRM 01/01/1982 Installation Date: Closed In Place Date: 06/12/1995 Capacity in Gallons: 4000 Compartment Number:

Piping Installation Date: Not reported Added To Tank Date: Not reported

Inert Material Code: Not reported Removed Date: 07/06/1995 Change in Service Date: Not reported Tank Pit Num: Not reported Tank Mfg Code: Not reported Tank Overfill Protection: UNK

Last Tank Test Date: Not reported Map ID MAP FINDINGS
Direction

Distance Elevation

vation Site Database(s) EPA ID Number

## **COUNTRY CROSSROADS (Continued)**

U001441062

**EDR ID Number** 

Relined Date:

Not reported
Lining Insp Date:

Pipe Release Detection:

Pipe Rel Detect Suc Code:

Pipe Leak Detect Code:

NA

Last Contained Date: Not reported Pipe Mfg Code: Not reported Last Pipe Test Date: Not reported Last CP Test Date: Not reported Added To Flex Date: Not reported Added To Piping Date: Not reported

Decode For Tstatus: Removed Tank Verified

Decode For Inertmatcd: Not reported
Decode For Tmatcode: Single Wall Steel

Decode For Textcrprcd: None

Decode For Treldetcod: Manual Tank Gauging

Decode For Tintprotcd:
Decode For Tsplprevcd:
Decode For Tovflprvcd:
Decode For Pmatcode:
Decode For Pextcoprcd:
Unknown
Unknown
Single Wall Steel
Other Please Specify

Decode For Ptypecode:

Decode For Preldetcod:

Decode For Preldetsuc:

Decode For Plekdetcod:

Decode For Tsubcd:

Decode For Tmancd:

Decode For Pmancd:

Not reported

Not reported

Subject Item ID: 3
Tank Status: TRM
Installation Date: 01/01/1982
Closed In Place Date: 06/12/1995
Capacity in Gallons: 4000
Compartment Number: 1

Piping Installation Date: Not reported Added To Tank Date: Not reported

Inert Material Code:
Removed Date:
Change in Service Date:
Not reported
UNK

Last Tank Test Date: Not reported Relined Date: Not reported Lining Insp Date: Not reported Pipe Release Detection: CKV

Pipe Release Detection: CKV
Pipe Rel Detect Suc Code: CKV
Pipe Leak Detect Code: NA

Last Contained Date: Not reported Pipe Mfg Code: Not reported Last Pipe Test Date: Not reported Last CP Test Date: Not reported Added To Flex Date: Not reported Added To Piping Date: Not reported

Decode For Tstatus: Removed Tank Verified

Decode For Inertmatcd: Not reported

Direction Distance Elevation

ance EDR ID Number vation Site Database(s) EPA ID Number

### **COUNTRY CROSSROADS (Continued)**

U001441062

Decode For Tmatcode: Single Wall Steel

Decode For Textcrprcd: None

Decode For Treldetcod: Manual Tank Gauging

Decode For Tintprotcd:
Decode For Tsplprevcd:
Decode For Tovflprvcd:
Decode For Pmatcode:
Decode For Pextcoprcd:
Unknown
Unknown
Single Wall Steel
Other Please Specify

Decode For Ptypecode:
Decode For Preldetcod:
Decode For Preldetsuc:
Decode For Plekdetcod:
Decode For Tsubcd:
Decode For Tmancd:
Decode For Pmancd:
Decode For Pmancd:
Not reported
Not reported

Subject Item ID: 4
Tank Status: TRM
Installation Date: 01/01/1982
Closed In Place Date: 06/12/1995
Capacity in Gallons: 1150
Compartment Number: 1

Piping Installation Date: Not reported Added To Tank Date: Not reported

Inert Material Code:
Removed Date:
O7/06/1995
Change in Service Date:
Not reported
Not reported
Tank Pit Num:
Not reported
Tank Mfg Code:
Not reported
Vivial Not reported
Not reported
Vivial Not reported
Vi

Last Tank Test Date: Not reported
Relined Date: Not reported
Lining Insp Date: Not reported
Pipe Release Detection: CKV
Pipe Rel Detect Suc Code: CKV
Pipe Leak Detect Code: NA

Last Contained Date:

Pipe Mfg Code:

Last Pipe Test Date:

Not reported

Decode For Tstatus: Removed Tank Verified

Decode For Inertmatcd: Not reported
Decode For Tmatcode: Single Wall Steel

Decode For Textcrprcd: None

Decode For Treldetcod: Manual Tank Gauging

Decode For Tintprotcd:
Decode For Tsplprevcd:
Decode For Tovflprvcd:
Decode For Pmatcode:
Decode For Pextcoprcd:
Unknown
Unknown
Single Wall Steel
Other Please Specify

Decode For Ptypecode:
Decode For Preldetcod:
Decode For Preldetsuc:
Decode For Plekdetcod:
Decode For Tsubcd:
Cutton
Check Valve
Check Valve
Not Applicable
Kerosene

Distance Elevation

Site Database(s) EPA ID Number

## **COUNTRY CROSSROADS (Continued)**

U001441062

**EDR ID Number** 

Decode For Tmancd: Not reported Decode For Pmancd: Not reported

Subject Item ID: 5
Tank Status: TRM
Installation Date: 01/01/1982
Closed In Place Date: 06/12/1995
Capacity in Gallons: 560
Compartment Number: 1

Piping Installation Date: Not reported Added To Tank Date: Not reported

Inert Material Code:
Removed Date:
O7/06/1995
Change in Service Date:
Not reported
Tank Pit Num:
Not reported
Tank Mfg Code:
Not reported
Tank Overfill Protection:
UNK

Last Tank Test Date: Not reported Relined Date: Not reported Lining Insp Date: Not reported Pipe Release Detection: CKV

Pipe Release Detection: CKV
Pipe Rel Detect Suc Code: CKV
Pipe Leak Detect Code: NA

Last Contained Date:

Pipe Mfg Code:

Last Pipe Test Date:

Not reported

Decode For Tstatus: Removed Tank Verified

Decode For Inertmatcd: Not reported
Decode For Tmatcode: Single Wall Steel

Decode For Textcrprcd: None

Decode For Treldetcod: Manual Tank Gauging

Decode For Tintprotcd:
Decode For Tsplprevcd:
Decode For Tovflprvcd:
Decode For Pmatcode:
Decode For Pextcoprcd:
Unknown
Unknown
Single Wall Steel
Unknown

Decode For Pextcopred:
Decode For Ptypecode:
Decode For Preldetcod:
Decode For Preldetsuc:
Decode For Plekdetcod:
Decode For Tsubcd:
Decode For Tmancd:
Decode For Pmancd:
Decode For Pextcopred:
Suction
Check Valve
Check Valve
Not Applicable
Odd For Pextcopred:
Decode For Ptypecode:
Decode For Ptypec

Subject Item ID: 6
Tank Status: TRM
Installation Date: 01/01/1901
Closed In Place Date: 06/12/1995
Capacity in Gallons: 750
Compartment Number: 1

Piping Installation Date: Not reported Added To Tank Date: Not reported

Inert Material Code: Not reported Removed Date: 07/06/1995

Direction Distance Elevation

on Site Database(s) EPA ID Number

## **COUNTRY CROSSROADS (Continued)**

U001441062

**EDR ID Number** 

Change in Service Date:

Tank Pit Num:

Tank Mfg Code:

Tank Overfill Protection:

Not reported

Not reported

UNK

Last Tank Test Date: Not reported
Relined Date: Not reported
Lining Insp Date: Not reported
Pine Release Detection: CKV

Pipe Release Detection: CKV
Pipe Rel Detect Suc Code: CKV
Pipe Leak Detect Code: NA

Last Contained Date:

Pipe Mfg Code:

Last Pipe Test Date:

Not reported

Decode For Tstatus: Removed Tank Verified

Decode For Inertmatcd: Not reported
Decode For Tmatcode: Single Wall Steel

Decode For Textcrprcd: None

Decode For Treldetcod: Manual Tank Gauging

Decode For Tintproted: Unknown
Decode For Tsplpreved: Unknown
Decode For Tovflprved: Unknown
Decode For Protected: Single Well

Decode For Pmatcode: Single Wall Steel

Decode For Pextcoprcd: Unknown Decode For Ptypecode: Suction Decode For Preldetcod: Check Valve Decode For Preldetsuc: Check Valve Not Applicable Decode For Plekdetcod: Gasoline Decode For Tsubcd: Decode For Tmancd: Not reported Decode For Pmancd: Not reported

Subject Item ID: 7
Tank Status: TRM
Installation Date: 01/01/1901
Closed In Place Date: 06/12/1995
Capacity in Gallons: 300
Compartment Number: 1

Piping Installation Date: Not reported Added To Tank Date: Not reported

## KY Financial Assurance 2:

 Region:
 2

 Account:
 PST

 Al:
 61403

 cause:
 100910

 Approval Date:
 12/13/1995

 NFA Date:
 03/04/2004

Coverage Amount: Up to 1 million dollar limit coverage

Effective Period: Would be from the time of the release to the end of the clean up

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

Α4 COX OIL CO INC **EDR Hist Auto** 1020155814 NW

**4430 HARDINSBURG ROAD** N/A

CECILIA, KY 42724 1/2-1 0.653 mi.

3446 ft. Site 3 of 3 in cluster A

Relative:

**EDR Hist Auto** Lower

Year: Name: Type: Actual:

1988 COX OIL CO INC Gasoline Service Stations 704 ft.

COX OIL CO INC Gasoline Service Stations, NEC 1989 1990 COX OIL CO INC Gasoline Service Stations, NEC 1991 COX OIL CO INC Gasoline Service Stations, NEC Gasoline Service Stations, NEC 1992 **COUNTRY CROSSROADS** Gasoline Service Stations, NEC 1993 **COUNTRY CROSSROADS** 1994 **COUNTRY CROSSROADS** Gasoline Service Stations, NEC 1995 **COUNTRY CROSSROADS** Gasoline Service Stations, NEC 1996 **COUNTRY CROSSROADS** Gasoline Service Stations, NEC **COUNTRY CROSSROADS** Gasoline Service Stations, NEC 1997 **COUNTRY CROSSROADS** 

1998 Gasoline Service Stations, NEC 1999 **COUNTRY CROSSROADS** Gasoline Service Stations, NEC 2000 **COUNTRY CROSSROADS** Gasoline Service Stations, NEC Gasoline Service Stations, NEC 2001 **COUNTRY CROSSROADS** 2002 **COUNTRY CROSSROADS** Gasoline Service Stations, NEC 2003 **COUNTRY CROSSROADS** Gasoline Service Stations, NEC 2004 **COUNTRY CROSSROADS** Gasoline Service Stations, NEC

2005 **COUNTRY CROSSROADS** Gasoline Service Stations, NEC 2006 **COUNTRY CROSSROADS** Gasoline Service Stations, NEC 2007 **COUNTRY CROSSROADS** Gasoline Service Stations, NEC

2008 **COUNTRY CROSSROADS** Gasoline Service Stations, NEC

5 WRIGHT DAIRY FARM **FINDS** 1015903067 N/A

**East** 2459 HARDINSBURG RD CECILIA, KY 42724

1.216 mi. 6422 ft.

Relative: FINDS:

Higher

Registry ID: 110045276447 Actual:

720 ft.

Environmental Interest/Information System

STATE MASTER

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

6 YATE'S GROCERY **Financial Assurance** S108021609 WNW 5093 HARDINSBURG RD. N/A

CECILLA, KY 42724 > 1

1.305 mi. 6891 ft.

Relative: KY Financial Assurance 2: Higher Region: Account: PST Actual: 61332 AI: 722 ft.

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

YATE'S GROCERY (Continued)

S108021609

cause: 104760 Approval Date: 10/21/2005 NFA Date: 02/23/2005

Coverage Amount: Up to 1 million dollar limit coverage

Effective Period: Would be from the time of the release to the end of the clean up

476435

> 1 CECILIA, KY

1.399 mi. 7385 ft.

726 ft.

Relative: Incident Commons: Higher NRC Report #:

Actual: Description of Incident: STORAGE TANK / MATERIAL SPILLED DUE TO A RUPTURED NIPPLE

Type of Incident: FIXED

Incident Cause: EQUIPMENT FAILURE
Incident Date Time: 1999-03-09 07:00:00
Incident DTG: DISCOVERED
Incident Location: Not reported

Loaction Address: 2450 HARDINSBURG ROAD

Location Street 1: Not reported Location Street 2: Not reported **CECILIA** Location Nearest City: Location State: ΚY **HARDIN** Location County: Location Zip: Not reported Distance From City: Not reported Distance Units: Not reported Direction From City: Not reported Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Long Deg: Not reported Long Min: Not reported Long Sec: Not reported Long Quad: Not reported Location Section: Not reported Location Township: Not reported Location range: Not reported Potential Range: Not reported

Incidents:

NRC Report #: 476435 Aircraft Type: UNKNOWN Aircraft Model: Not reported Aircraft ID: Not reported Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Not reported Aircraft Runway Number: Road Mile Marker: Not reported **Building ID:** Not reported Type of Fixed Object: UNKNOWN

Distance Elevation

n Site Database(s) EPA ID Number

(Continued) 99476435

Power Generating Facility: U

Generating Capacity: Not reported Type of Fuel: Not reported NPDES: Not reported

NPDES Compliance: U

Pipeline Type: UNKNOWN

DOT Regulated:

Pipeline Above Ground:

Exposed Underwater:

Pipeline Covered:

Railroad Hotline:

Grade Crossing:

U

U

N

Location Subdivision:

Railroad Milepost:

Type Vehicle Involved:

Crossing Device Type:

Not reported

UNKNOWN

Not reported

Device Operational: Y

DOT Crossing Number: Not reported

Brake Failure: N

Description of Tank: Not reported Tank Above Ground: ABOVE Transportable Container: U Tank Regulated: U

Tank Regulated:
U
Tank Regulated By:
Not reported
Tank ID:
Not reported
Capacity of Tank:
Capacity of Tank Units:
Not reported
Actual Amount:
Not reported
Not reported

**Actual Amount Units:** Not reported Not reported Platform Rig Name: Platform Letter: Not reported Location Area ID: Not reported Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported Not reported State Lease Number: Not reported

Pier Dock Number:

Berth Slip Number:

Continuous Release Type:
Initial Continuous Release No:
Continuous Release Permit:

Not reported
Not reported
Not reported
Not reported

Allision:

Type of Structure: Not reported Structure Name: Not reported

Structure Operational: Y

Airbag Deployed: Not reported Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Service Disruption Units: Not reported Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported Not reported FBI Contact Date Time:

Sub Part C Testing Req: XXX

Conductor Testing: Not reported

**EDR ID Number** 

Distance

Elevation Site Database(s) EPA ID Number

(Continued) 99476435

**Engineer Testing:** Not reported Not reported Trainman Testing: Yard Foreman Testing: Not reported RCL Operator Testing: Not reported Brakeman Testing: Not reported Train Dispatcher Testing: Not reported Signalman Testing: Not reported Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported Passenger Route: XXXPassenger Delay: XXX

Incident Details:

NRC Report #: 476435
Fire Involved: N
Fire Extinguished: U
Any Evacuations: Y
Number Evacuated: 6

Who Evacuated: Not reported Radius of Evacuation: Not reported

Any Injuries: U

Number Injured: Not reported Number Hospitalized: Not reported

Any Fatalities: U

Number Fatalities: Not reported

Any Damages: N

Damage Amount: Not reported

Air Corridor Closed: N

Air Corridor Desc: Not reported
Air Closure Time: Not reported

Waterway Closed: N

Waterway Desc:
Waterway Closure Time:
Road Closed:
Road Desc:
Road Closure Time:
Not reported

Major Artery: N Track Closed: N

Track Desc: Not reported
Track Closure Time: Not reported
Media Interest: Not reported
Medium Desc: WATER

Additional Medium Info: DRINKING WATER
Body of Water: Not reported
Tributary of: Not reported

Release Secured: U

Estimated Duration of Release: Not reported Release rate: Not reported

Desc Remedial Action: A KEROSENE ODOR WAS DETECTED IN THE LOCAL WATER SUPPLY /

CONTRACTORDEPLOYED

State Agency on Scene: Not reported State Agency Report Number: Not reported Other Agency Notified: Not reported Weather Conditions: Not reported Air Temperature: Not reported

**EDR ID Number** 

MAP FINDINGS Map ID

Direction Distance

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

(Continued) 99476435

Wind Speed: Not reported Not reported Wind Direction:

Water Supply Contaminated: U

Sheen Size: Not reported Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported Wave Condition: Not reported Current Speed: Not reported **Current Direction:** Not reported Water Temperature: Not reported Track Close Dir: Not reported **Empl Fatality:** Not reported Pass Fatality: Not reported

Community Impact:

Wind Speed Unit: Not reported Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported **Current Speed Unit:** Not reported Road Closure Units: Not reported Track CLosure Units: Not reported Sheen Size Units: Not reported

Additional Info: THE SCHOOL WAS EVACUATED AND CLOSED FOR THE DAY YESTERDAY / ONLY

2-6PEOPLE WERE IN THE BUILDING AT THE TIME OF THE EVACUATION

State Agency Notified: Not reported Federal Agency Notified: Not reported nearest River Mile Marker: Not reported Sheen Size Length: Not reported Sheen Size Length Units: Not reported Sheen Size Width: Not reported Sheen Size Width Units: Not reported

Offshore:

**Duration Unit:** Not reported Release Rate Unit: Not reported Release Rate Rate: Not reported

UNK Passengers Transferred:

Calls:

NRC Report #: 476435 Site ID: 99476435

Date Time Received: 1999-03-10 16:01:26 Date Time Complete: 1999-03-10 16:10:19

Call Type: INC

HARDIN COUNTY SCHOOLS Responsible Company: Responsible Org Type: LOCAL GOVERNMENT Responsible City: **ELIZABETHTOWN** 

Responsible State: KY Responsible Zip: 42701 On Behalf: Not reported Source: **UNAVAILABLE** 

Material Involved:

NRC Report #: 476435 Chris Code: OTW Case Number: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) 99476435

UN Number: Not reported

Amount of Material: 500
Unit of Measure: GALLON(S)
Name of Material: OIL, FUEL: NO. 2

If Reached Water: YES
Amount in Water: 0

Unit of Measure Reach Water: UNKNOWN AMOUNT

B8 ELIZABETHTOWN CONCRETE #2 NPDES \$108081034
ESE 550 BLACK BRANCH RD N/A

ESE 550 BLACK BRANCH RD > 1 CECILIA, KY 42724

1.405 mi.

7420 ft. Site 1 of 4 in cluster B

Relative: NPDES:

Higher Name: ELIZABETHTOWN CONCRETE #2

Actual: Address: 550 BLACK BRANCH RD 733 ft. City, State, Zip: CECILIA, KY 42724

Not reported Federal Facility ID: **ACTIVE** Facility Status: KY DES #: KYR001767 Total App# Design Flow (MGD): Not reported Horizontal Collect Method Desc: Not reported Facility Addr 2: Not reported Not reported Inactive Date: Design Capacity: Not reported Fee Category: Not reported SIC Code: 3273 Lat/Long: Not reported

Lat/Long Method:

USGS Hydrologic Basin Code:

Facility Stream Segment:

Facility Mileage Indicator:

Basin Code:

Not reported

DMR Contact: CHARLES DOMACHEWSKI

Contact Telephone: 5027378296

Mailing Address: 3600 LIETCHFIELD RD

Mailing Address 2: Not reported
Mailing City, St, Zip: CECILIA, KY 42724

 Permit Issued:
 09/13/2002

 Permit Expires:
 09/30/2007

SIC Code Description: READY-MIXED CONCRETE

Reveiving Waters: VALLEY CRK / UT

Major/Minor: **MINOR** Effective Date: Not reported Not reported Affiliation Type Desc: Not reported Organization Formal Name: Facility Type Desc: Not reported State Facility ID: Not reported Original Issue Date: Not reported Approved For Electronic DMR Submission: Not reported **EDR ID Number** 

Direction Distance

Distance EDR ID Number Database(s) EPA ID Number

B9 KENTUCKY CONCRETE INC - PLANT 4 NPDES S117567638
ESE 750 BLACK BRANCH RD N/A

750 BLACK BRANCH RD HARDIN (County), KY 42724

1.464 mi.

> 1

7728 ft. Site 2 of 4 in cluster B

Relative: NPDES:

**Higher** Name: SMYRNA READY MIX PLANT #202

Actual: Address: 750 BLACK BRANCH RD

723 ft. City,State,Zip: KY 42724
Federal Facility ID: Not reported

Facility Status: Terminated KY DES #: KYG110051 Total App# Design Flow (MGD): Not reported Horizontal Collect Method Desc: Not reported Facility Addr 2: Not reported 10/01/2016 Inactive Date: Design Capacity: Not reported Not reported Fee Category: SIC Code: 3273

Lat/Long: 37.658778 / -85.975303

Lat/Long Method: Not reported

USGS Hydrologic Basin Code: 021

Facility Stream Segment: Not reported Not reported Facility Mileage Indicator: Basin Code: Not reported Basin Code Description: Not reported **DMR Contact:** Jeff Hollingshead 615-355-1028 Contact Telephone: Mailing Address: 750 Black Branch Rd Mailing Address 2: Not reported Cecilia, KY 42724 Mailing City, St, Zip: Permit Issued: 03/01/2015 Permit Expires: 01/31/2020

SIC Code Description: Ready-Mixed Concrete

Reveiving Waters: Not reported Major/Minor: Minor Effective Date: 03/01/2015 Affiliation Type Desc: PMA

Organization Formal Name: Smyrna Ready Mix Plant #202

Facility Type Desc: Corporation
State Facility ID: 6792
Original Issue Date: 03/01/2015
Approved For Electronic DMR Submission: Yes

Name: KENTUCKY CONCRETE INC - PLANT 4

Address: 750 BLACK BRANCH RD

City, State, Zip: KY 42724 Federal Facility ID: Not reported Facility Status: Terminated KY DES #: KYR003003 Total App# Design Flow (MGD): Not reported Horizontal Collect Method Desc: Not reported Facility Addr 2: Not reported Inactive Date: 02/28/2015 Design Capacity: Not reported Fee Category: Not reported SIC Code: 3273

Lat/Long: 37.658778 / -85.975303

Direction Distance

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

# **KENTUCKY CONCRETE INC - PLANT 4 (Continued)**

S117567638

Lat/Long Method: Not reported

USGS Hydrologic Basin Code: 021

Facility Stream Segment: Not reported Facility Mileage Indicator: Not reported Basin Code: Not reported Basin Code Description: Not reported Jeffrey Blankley DMR Contact: 270-737-8296 Contact Telephone: Mailing Address: 750 Black Branch Rd Mailing Address 2: Not reported Cecilia, KY 42724 Mailing City, St, Zip: Permit Issued: 11/18/2013 Permit Expires: 05/31/2018

SIC Code Description: Ready-Mixed Concrete

**Reveiving Waters:** Not reported Major/Minor: Minor Effective Date: 12/01/2013 Affiliation Type Desc: **PMA** 

Organization Formal Name: Kentucky Concrete Inc - Plant 4

Facility Type Desc: Privately Owned Facility

State Facility ID: 6792 Original Issue Date: 11/18/2013 Approved For Electronic DMR Submission:

**B10 ELIZABETHTOWN CONCRETE #2 ESE** 750 BLACK BRANCH RD HARDIN COUNTY, KY 42724 > 1

**ECHO** N/A

1018320860

**FINDS** 

1.464 mi.

7728 ft. Site 3 of 4 in cluster B

Relative: FINDS:

Higher

Registry ID: 110006755109 Actual: 723 ft.

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1018320860 Registry ID: 110006755109

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006755109

Direction Distance

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

**B11 SMYRNA READY MIX PLANT #202 FINDS** 1016701282 **ESE** 750 BLACK BRANCH RD **ECHO** N/A

CECILIA, KY 42724 > 1

1.464 mi.

7728 ft. Site 4 of 4 in cluster B

FINDS: Relative:

Higher

Registry ID: 110056405144 Actual:

723 ft.

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the

discharge does not adversely affect water quality.

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

ECHO:

1016701282 Envid: Registry ID: 110056405144

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110056405144

**ERNS** 2009919558 12 N/A

wsw 3341 NORTH LONG GROVE ROAD

> 1 CECELIA, KY

1.565 mi. 8262 ft.

**Incident Commons:** Relative:

Lower NRC Report #: 919558

Description of Incident: RELEASE OF MATERIAL FROM A PICK-UP TRUCK THAT DROVE INTO A LAKE. Actual:

Type of Incident: 700 ft. **MOBILE** 

Incident Cause: OPERATOR ERROR Incident Date Time: 2009-10-02 12:15:00 Incident DTG: **OCCURRED** Incident Location: **GRAVES LAKE** 

3341 NORTH LONG GROVE ROAD Loaction Address:

Location Street 1: Not reported Location Street 2: Not reported Location Nearest City: **CECELIA** Location State: KY Location County: **HARDIN** Location Zip: Not reported Distance From City: Not reported

Distance Units: Not reported Direction From City: Not reported Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Long Deg: Not reported Not reported Long Min:

Distance Elevation

vation Site Database(s) EPA ID Number

(Continued) 2009919558

Long Sec: Not reported
Long Quad: Not reported
Location Section: Not reported
Location Township: Not reported
Location range: Not reported

Potential Range:

Incidents:

919558 NRC Report #: Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Aircraft Runway Number: Not reported Road Mile Marker: Not reported Building ID: Not reported Not reported Type of Fixed Object:

Power Generating Facility: U

Generating Capacity: Not reported
Type of Fuel: Not reported
NPDES: Not reported

NPDES Compliance: U

Pipeline Type: Not reported

DOT Regulated: U
Pipeline Above Ground: ABOVE
Exposed Underwater: N
Pipeline Covered: U

Railroad Hotline: Not reported

Grade Crossing: U

Location Subdivision:

Railroad Milepost:

Type Vehicle Involved:

Crossing Device Type:

Device Operational:

Not reported

Not reported

U

DOT Crossing Number: Not reported

Brake Failure:

Description of Tank:

Tank Above Ground:

Transportable Container:

Tank Regulated:

Not reported
ABOVE
U
U

Tank Regulated By: Not reported Tank ID: Not reported Capacity of Tank: Not reported Capacity of Tank Units: Not reported Actual Amount: Not reported **Actual Amount Units:** Not reported Platform Rig Name: Not reported Platform Letter: Not reported Not reported Location Area ID: Not reported Location Block ID: OCSG Number: Not reported OCSP Number: Not reported State Lease Number: Not reported

Direction Distance Elevation

evation Site Database(s) EPA ID Number

(Continued) 2009919558

Pier Dock Number:

Berth Slip Number:

Continuous Release Type:
Initial Continuous Release No:
Continuous Release Permit:

Not reported
Not reported
Not reported
Not reported
Not reported

Type of Structure: Not reported Structure Name: Not reported

Structure Operational: U Airbag Deployed: N

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Service Disruption Units: Not reported Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported FBI Contact Date Time: Not reported

Sub Part C Testing Req: XXX

Conductor Testing: Not reported **Engineer Testing:** Not reported Not reported Trainman Testing: Yard Foreman Testing: Not reported **RCL Operator Testing:** Not reported Brakeman Testing: Not reported Train Dispatcher Testing: Not reported Signalman Testing: Not reported Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported Passenger Route: XXX

Passenger Route: XXX
Passenger Delay: XXX

Incident Details:

NRC Report #: 919558
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N

Number Evacuated: Not reported Who Evacuated: Not reported Radius of Evacuation: Not reported

Any Injuries: Y
Number Injured: 1
Number Hospitalized: 1
Any Fatalities: N

Number Fatalities: Not reported

Any Damages: N

Damage Amount: Not reported

Air Corridor Closed: N

Air Corridor Desc: Not reported
Air Closure Time: Not reported

Waterway Closed: N

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed: N

Road Desc: Not reported

Direction Distance

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

(Continued) 2009919558

Road Closure Time: Not reported Not reported Closure Direction:

Major Artery: Ν Track Closed: Ν

Track Desc: Not reported Track Closure Time: Not reported NONE Media Interest: Medium Desc: WATER **GRAVE LAKE** Additional Medium Info: Body of Water: **GRAVE LAKE** Tributary of: Not reported

Release Secured:

Estimated Duration of Release: Not reported Not reported Release rate:

VEHICLE BEING LIFTED OUT OF THE LAKE, BOOMS APPLIED, CONTRACTOR HAS Desc Remedial Action:

**BEEN HIRED** 

DEP. COUNTY EMS State Agency on Scene: State Agency Report Number: NO REPORT# Other Agency Notified: Not reported Weather Conditions: **RAINY** Air Temperature: 70

Wind Speed: Not reported Wind Direction: Not reported

Water Supply Contaminated:

Sheen Size: Not reported Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported Wave Condition: Not reported Current Speed: Not reported Current Direction: Not reported Water Temperature: Not reported Track Close Dir: Not reported **Empl Fatality:** Not reported Pass Fatality: Not reported Community Impact: Not reported Wind Speed Unit: Not reported Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported **Current Speed Unit:** Not reported Road Closure Units: Not reported Track CLosure Units: Not reported

NO ADDITIONAL INFORMATION. Additional Info:

Not reported

DEP, COUNTY EMS State Agency Notified:

Federal Agency Notified: NONE nearest River Mile Marker: Not reported Sheen Size Length: 100 Sheen Size Length Units: **YARDS** Sheen Size Width: 20 Sheen Size Width Units: **YARDS** Offshore:

Sheen Size Units:

**Duration Unit:** Not reported Release Rate Unit: Not reported Not reported Release Rate Rate:

Passengers Transferred: NO

Direction Distance

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

(Continued) 2009919558

Mobile Detail:

NRC Report #: 919558 Vehicle Number: UNKNOWN Trailer Number: Not reported Vehicle Own Fuel Capacity: Not reported Cargo Capacity: Not reported Amount of Cargo on Board: Not reported

Hazmat Carrier: U Carrier Licensed: U Noncompliance With Hazmat: U

Mobile Type: PASSENGER TRUCK

Cargo Capacity Units: Not reported Amount of Cargo on Board Units: Not reported Vehicle Year: Not reported Vehicle Make: Not reported Vehicle Model: Not reported

Calls:

NRC Report #: 919558 Site ID: 2009919558

Date Time Received: 2009-10-02 17:37:52 Date Time Complete: 2009-10-02 17:46:57

Call Type: INC Responsible Company:

Not reported UNKNOWN Responsible Org Type: Responsible City: Not reported

Responsible State: XX

Responsible Zip: Not reported

On Behalf:

**TELEPHONE** Source:

Material Involved:

NRC Report #: 919558 Chris Code: NCC Case Number: 000000-00-0 UN Number: Not reported Amount of Material: 225

Unit of Measure: GALLON(S) Name of Material: **ASPHALT SEALER** 

If Reached Water: YES Amount in Water: 225

Unit of Measure Reach Water: GALLON(S)

13 SPILLS \$117210911 West N/A

SONORA, KY > 1

1.582 mi. 8353 ft.

Relative: SPILLS:

Lower Facility Status: Env. Closed Incident Type: **OPEN BURNING** Actual:

Program Code: 01 700 ft.

Lofton, Sam Received By Staff: Received Date: 09/13/2013

Direction Distance

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

(Continued) S117210911

2013-09-13 13:32:23 Report Date:

Dispatch Description: Burning CDD material on property. Large pile of dry wall piled up to

burn.

Source Name: Mr. Anderson Residence

Lee's School Road burn pile is within 20 feet of road. Source Address: Substances: PM2.5 (Particulate Matter - 2.5 Microns Or Less):

Not reported Other Substances Desc: Media Impacted: Air

Inc ID: 2367322 Lead Invest Person ID: 9438 Compliance: Yes Notification: No Priority: Routine

Incident End Date: 2013-09-16 00:00:00

Follow Up Priority Desc: Not reported Not reported Most Recent Comp Eval Activity: Most Recent ENF Activity: Not reported Begin Emergency Date: Not reported End Emergency Date: Not reported MARS Function Code: Not reported

Locked: Yes

Closure Type Desc: Env. Closed-No Action Necessary

Latitude: 37.65925 Longitude: -86.03144

**ALBERT MAST RESIDENCE FINDS** 1015974892 **5401 HARDIN SPRINGS RD** N/A

WNW SONORA, KY 42776 > 1

1.610 mi. 8503 ft.

14

FINDS: Relative:

Higher

110045159948 Registry ID: Actual:

741 ft.

Environmental Interest/Information System

STATE MASTER

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

15 **DONALD SEXTON HOG FARM FINDS** 1015903325 N/A

**East** 434 S BLACKBRANCH RD

CECILIA, KY 42724 > 1

1.622 mi. 8562 ft.

Relative: FINDS:

Higher

Registry ID: 110045279630

Actual: 731 ft.

Environmental Interest/Information System STATE MASTER

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

# **DONALD SEXTON HOG FARM (Continued)**

1015903325

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

\_\_\_\_

16 SPILLS S117153919 WSW N/A

> 1 CECILIA, KY

1.635 mi. 8631 ft.

Relative: SPILLS:

Lower Facility Status: Env. Closed

Actual: Incident Type: STREAM DEGRADATION; TRANSPORTATION ACCIDENT - TRUCK

**700 ft.** Program Code: 04

Received By Staff: McGuffey, Robbie
Received Date: 10/02/2009
Report Date: 2009-10-02 13:14:00

Dispatch Description: Five 55-gallon drums of asphalt sealer spilled into a lake.

Source Name: David Wolfe; DJ AutoWrecker

Source Address: 3341 N. Long Grove Road EOC 20093796, NRC 919558

Substances: Not reported

Other Substances Desc: Asphalt sealer - 255 gallon

Media Impacted: Env Protection
Inc ID: 2302370
Lead Invest Person ID: 9474
Compliance: Yes
Notification: No

Priority: Emergency, Immed. Resp. Incident End Date: 2009-10-19 00:00:00
Follow Up Priority Desc: Emergency, Immed. Resp.

Most Recent Comp Eval Activity:
Most Recent ENF Activity:
Not reported
Not reported
10/2/2009
End Emergency Date:
MARS Function Code:
Locked:
Not reported
10/3/2009
K695
Yes

Closure Type Desc: Env. Closed-Mitigated

Latitude: 86.03033 Longitude: -37.65302

17 YATES GROCERY UST U004010418
WNW 5593 HARDINSBURG RD N/A
> 1 CECILIA, KY 42724

1.792 mi. 9463 ft.

Relative: UST:

HigherFacility Name:YATES GROCERYActual:Address:5593 HARDINSBURG RD754 ft.City,State,Zip:CECILIA, KY 42724

Sequence Id: 1035047
Facility ID: 61332
Owner Name: Irene Brown

Owner Address: 8526 Hardinsburg Rd

Owner Address2: Not reported Owner Address3: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

# YATES GROCERY (Continued)

U004010418

**EDR ID Number** 

Owner City, St, Zip: Cecilia, KY 42724

Internal Document ID: 0

Latitude: 37.676439 Longitude: -86.036806

Inert Material Code:
Removed Date:
Change in Service Date:
Not reported
UNK

Last Tank Test Date:
Relined Date:
Not reported
Not reported
Not reported
Not reported
Not reported
Non
Non
Non
Pipe Rel Detect Suc Code:
Non
Pipe Leak Detect Code:
NA

Last Contained Date:
Pipe Mfg Code:
Not reported

Decode For Tstatus: Removed Tank Verified

Decode For Inertmatcd: Not reported
Decode For Tmatcode: Single Wall Steel

Decode For Textcrprcd: None Decode For Treldetcod: None

Decode For Tintprotcd:

Decode For Tsplprevcd:

Decode For Tovflprvcd:

Decode For Pmatcode:

Not Applicable

Unknown

Unknown

Single Wall Steel

Decode For Pextcoprcd: None
Decode For Ptypecode: Suction
Decode For Preldetcod: None
Decode For Preldetsuc: None

Decode For Plekdetcod: Not Applicable
Decode For Tsubcd: Gasoline
Decode For Tmancd: Not reported
Decode For Pmancd: Not reported

Subject Item ID: 1
Tank Status: TRM
Installation Date: 04/01/1959
Closed In Place Date: 11/19/1997
Capacity in Gallons: 560
Compartment Number: 1

Piping Installation Date: Not reported Added To Tank Date: Not reported

Inert Material Code: Not reported 02/24/1998 Removed Date: Change in Service Date: Not reported Tank Pit Num: Not reported Tank Mfg Code: Not reported Tank Overfill Protection: UNK Last Tank Test Date: Not reported Relined Date: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

# YATES GROCERY (Continued)

U004010418

**EDR ID Number** 

Lining Insp Date: Not reported Pipe Release Detection: NON Pipe Rel Detect Suc Code: NON Pipe Leak Detect Code: NA

Last Contained Date: Not reported
Pipe Mfg Code: Not reported
Last Pipe Test Date: Not reported
Last CP Test Date: Not reported
Added To Flex Date: Not reported
Added To Piping Date: Not reported

Decode For Tstatus: Removed Tank Verified

Decode For Inertmatcd: Not reported
Decode For Tmatcode: Single Wall Steel

Decode For Textcrprcd: None Decode For Treldetcod: None

Decode For Tintprotcd:

Decode For Tsplprevcd:

Decode For Tovflprvcd:

Decode For Pmatcode:

Not Applicable

Unknown

Unknown

Single Wall Steel

Decode For Pextcoprcd: None
Decode For Ptypecode: Suction
Decode For Preldetcod: None
Decode For Preldetsuc: None

Decode For Plekdetcod: Not Applicable
Decode For Tsubcd: Gasoline
Decode For Tmancd: Not reported
Decode For Pmancd: Not reported

Subject Item ID: 2
Tank Status: TRM
Installation Date: 04/01/1959
Closed In Place Date: 11/19/1997
Capacity in Gallons: 560
Compartment Number: 1

Piping Installation Date: Not reported Added To Tank Date: Not reported

Inert Material Code: Not reported Removed Date: Not reported Change in Service Date: Not reported Tank Pit Num: Not reported Tank Mfg Code: Not reported Tank Overfill Protection: UNK

Last Tank Test Date: Not reported
Relined Date: Not reported
Lining Insp Date: Not reported
Pine Release Detection: LINK

Pipe Release Detection: UNK
Pipe Rel Detect Suc Code: UNK
Pipe Leak Detect Code: NA
Last Contained Date: Not re

Not reported Pipe Mfg Code: Not reported Last Pipe Test Date: Not reported Last CP Test Date: Not reported Added To Flex Date: Not reported Added To Piping Date: Not reported Decode For Tstatus: Exempt Not reported Decode For Inertmatcd: Decode For Tmatcode: Unknown

Direction Distance

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

### YATES GROCERY (Continued)

U004010418

Decode For Textcrprcd: Unknown Decode For Treldetcod: None Decode For Tintprotcd: Unknown Decode For Tsplprevcd: Unknown Decode For Tovflprvcd: Unknown Decode For Pmatcode: Unknown Decode For Pextcoprcd: Unknown Decode For Ptypecode: Unknown Decode For Preldetcod: Unknown Decode For Preldetsuc: Unknown Not Applicable Decode For Plekdetcod: Decode For Tsubcd: **Empty** 

Decode For Tmancd: Not reported Decode For Pmancd: Not reported Subject Item ID:

Tank Status: TEX 01/01/1964 Installation Date: Closed In Place Date: Not reported Capacity in Gallons: 999

Compartment Number: 1

Not reported Piping Installation Date: Added To Tank Date: Not reported

Inert Material Code: Not reported Removed Date: Not reported Change in Service Date: Not reported Tank Pit Num: Not reported Tank Mfg Code: Not reported Tank Overfill Protection: UNK

Last Tank Test Date: Not reported Relined Date: Not reported Lining Insp Date: Not reported

UNK Pipe Release Detection: Pipe Rel Detect Suc Code: UNK Pipe Leak Detect Code: NA

Last Contained Date: Not reported Pipe Mfg Code: Not reported Last Pipe Test Date: Not reported Last CP Test Date: Not reported Added To Flex Date: Not reported Not reported Added To Piping Date: Decode For Tstatus: Exempt Decode For Inertmatcd: Not reported Decode For Tmatcode: Unknown Decode For Textcrprcd: Unknown Decode For Treldetcod: None Decode For Tintprotcd: Unknown Decode For Tsplprevcd: Unknown Decode For Tovflprvcd: Unknown Decode For Pmatcode: Unknown Decode For Pextcoprcd: Unknown Decode For Ptypecode: Unknown Decode For Preldetcod: Unknown Decode For Preldetsuc: Unknown Decode For Plekdetcod: Not Applicable Decode For Tsubcd: **Empty** Decode For Tmancd: Not reported

Direction Distance

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

YATES GROCERY (Continued) U004010418

Decode For Pmancd: Not reported

Subject Item ID: Tank Status: TEX Installation Date: 01/01/1964 Closed In Place Date: Not reported

Capacity in Gallons: 999 Compartment Number: 1

Piping Installation Date: Not reported Added To Tank Date: Not reported

18 SPILLS S117166623 wsw N/A

**HARDIN (County), KY** > 1

1.826 mi. 9641 ft.

Relative: SPILLS:

Higher Facility Status: Env. Closed

Incident Type: SOIL CONTAMINATION Actual:

Program Code: 08 721 ft.

Received By Staff: Strohmeier, Kevin Received Date: 08/03/2010

2010-08-03 10:59:39 Report Date:

Diesel leaking from backhoe onto the ground. It sits on a large Dispatch Description:

transport bed and leaks. There is often a large puddle on the ground.

Source Name: Not reported

Source Address: 168 Wilmoth Lane Cecilia, KY

Substances: Not reported Other Substances Desc: Not reported Media Impacted: Solid Waste Inc ID: 2316199 22332 Lead Invest Person ID: Compliance: Yes Notification: No Priority: Routine

Incident End Date: 2010-08-20 00:00:00

Follow Up Priority Desc: Not reported Most Recent Comp Eval Activity: Not reported Most Recent ENF Activity: Not reported Begin Emergency Date: Not reported End Emergency Date: Not reported MARS Function Code: Not reported

Locked: Yes

Closure Type Desc: Env. Closed-Unfounded

37.64972 Latitude: Longitude: -86.03222

Direction Distance

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

C19 **ERNS** 2011965747 N/A

248 BETHLEHEM ACADEMY ROAD **ENE** 

CECILIA, KY > 1

1.897 mi.

10016 ft. Site 1 of 2 in cluster C

Relative: Incident Commons:

Higher NRC Report #: 965747 A HOUSE WAS BUILT OVER A PIPELINE. THERE IS A POTENTIAL FOR RELEASE. Description of Incident:

Actual: Type of Incident: **PIPELINE** 728 ft. Incident Cause: **OTHER** 

2011-01-25 18:00:00 Incident Date Time: **DISCOVERED** Incident DTG: Incident Location: Not reported

248 BETHLEHEM ACADEMY ROAD Loaction Address:

Location Street 1: Not reported Location Street 2: Not reported Location Nearest City: **CECILIA** ΚY Location State: Location County: **HARDIN** Location Zip: Not reported Distance From City: Not reported Distance Units: Not reported Direction From City: Not reported Not reported Lat Deg: Lat Min: Not reported Lat Sec: Not reported

Lat Quad: Not reported Long Deg: Not reported Long Min: Not reported Long Sec: Not reported Long Quad: Not reported Not reported Location Section:

Location Township: Not reported Location range: Not reported

Potential Range:

Incidents:

NRC Report #: 965747 Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Aircraft Runway Number: Not reported Road Mile Marker: Not reported Building ID: Not reported Type of Fixed Object: Not reported

Power Generating Facility: U

Generating Capacity: Not reported Type of Fuel: Not reported NPDES: Not reported

NPDES Compliance:

Pipeline Type: UNKNOWN

DOT Regulated: **BELOW** Pipeline Above Ground:

Distance Elevation

n Site Database(s) EPA ID Number

(Continued) 2011965747

Exposed Underwater: N Pipeline Covered: U

Railroad Hotline: Not reported

Grade Crossing: U

Location Subdivision:

Railroad Milepost:

Type Vehicle Involved:

Crossing Device Type:

Not reported

Not reported

Not reported

Not reported

Device Operational:

DOT Crossing Number: Not reported

Brake Failure:

Description of Tank:

Tank Above Ground:

Transportable Container:

Tank Regulated:

U

Not reported
ABOVE
U

U

U

Tank Regulated By: Not reported Not reported Tank ID: Capacity of Tank: Not reported Capacity of Tank Units: Not reported Actual Amount: Not reported **Actual Amount Units:** Not reported Platform Rig Name: Not reported Not reported Platform Letter: Location Area ID: Not reported Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported State Lease Number: Not reported Pier Dock Number: Not reported Berth Slip Number: Not reported Continuous Release Type: Not reported Initial Continuous Release No: Not reported Continuous Release Permit: Not reported

Allision: L

Type of Structure: Not reported Structure Name: Not reported

Not reported

Not reported

Not reported

Not reported

Structure Operational: U Airbag Deployed: U

Date Tiem Normal Service:

Train Dispatcher Testing: Signalman Testing:

Other Employee Testing:

Service Disruption Time: Not reported Service Disruption Units: Not reported Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported FBI Contact Date Time: Not reported Sub Part C Testing Req: XXXConductor Testing: Not reported Not reported **Engineer Testing:** Trainman Testing: Not reported Yard Foreman Testing: Not reported **RCL Operator Testing:** Not reported Brakeman Testing: Not reported

Direction

Elevation Site Database(s) EPA ID Number

(Continued) 2011965747

Unknown Testing: Not reported Passenger Handling: Not reported Passenger Route: XXX Passenger Delay: XXX

Incident Details:

NRC Report #: 965747
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N

Number Evacuated: Not reported Who Evacuated: Not reported Radius of Evacuation: Not reported Any Injuries: N

Number Injured: Not reported Number Hospitalized: Not reported

Any Fatalities: N

Number Fatalities: Not reported

Any Damages: N

Damage Amount: Not reported

Air Corridor Closed: N

Air Corridor Desc: Not reported
Air Closure Time: Not reported

Waterway Closed: N

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed: N

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: N Track Closed: N

Track Desc:
Not reported
Track Closure Time:
Not reported
Media Interest:
NONE
Medium Desc:
UNKNOWN
Additional Medium Info:
Not reported
Body of Water:
Not reported
Tributary of:
Not reported

Release Secured: U

Estimated Duration of Release: Not reported Release rate: Not reported Desc Remedial Action: NONE NONE State Agency on Scene: State Agency Report Number: NONE Other Agency Notified: Not reported Weather Conditions: UNKNOWN Air Temperature: Not reported Wind Speed: Not reported Wind Direction: Not reported

Water Supply Contaminated: U

Sheen Size:
Sheen Color:
Direction of Sheen Travel:
Sheen Odor Description:
Wave Condition:
Current Speed:
Not reported
Not reported
Not reported
Not reported
Not reported

Direction Distance Elevation

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

(Continued) 2011965747

**Current Direction:** Not reported Not reported Water Temperature: Track Close Dir: Not reported **Empl Fatality:** Not reported Pass Fatality: Not reported Community Impact: Not reported Wind Speed Unit: Not reported Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported **Current Speed Unit:** Not reported Road Closure Units: Not reported Track CLosure Units: Not reported Sheen Size Units: Not reported

NO ADDITIONAL INFORMATION WAS PROVIDED. Additional Info:

State Agency Notified: NONE Federal Agency Notified: NONE nearest River Mile Marker: Not reported Sheen Size Length: Not reported Sheen Size Length Units: Not reported Sheen Size Width: Not reported Sheen Size Width Units: Not reported Offshore: Ν **Duration Unit:** Not reported Release Rate Unit: Not reported Not reported Release Rate Rate:

Passengers Transferred: NO

Calls:

965747 NRC Report #: Site ID: 2011965747

Date Time Received: 2011-01-26 14:09:04 Date Time Complete: 2011-01-26 14:14:01 Call Type: INC

Responsible Company: SUNOCO LOGISTICS Responsible Org Type: PRIVATE ENTERPRISE

Responsible City: **CECILIA** Responsible State: ΚY Responsible Zip: Not reported On Behalf: Not reported **TELEPHONE** Source:

Material Involved:

NRC Report #: 965747 Chris Code: ONG Case Number: 000000-00-0 UN Number: Not reported

Amount of Material:

**UNKNOWN AMOUNT** Unit of Measure: **NATURAL GAS** Name of Material:

If Reached Water:

Amount in Water: Not reported Unit of Measure Reach Water: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

C20 SPILLS S121393958

ENE N/A > 1 CECILIA, KY

> 1 CECILIA 1.903 mi.

10049 ft. Site 2 of 2 in cluster C

Relative: SPILLS:

 Higher
 Facility Status:
 Env. Closed

 Actual:
 Incident Type:
 OPEN BURNING

**728 ft.** Program Code: 0

Received By Staff: Not reported Received Date: 08/05/2017

Report Date: 2017-08-10 09:59:10

Dispatch Description: CALLER REPORTED A 02 INDIVIDUALS WERE WITNESSED ATTEMPTING TO BURN A

CRUDE OIL PIPELINE USING DRIED BRUSH AND A LARGE TANK CONTAINING PROPANE. THERE WAS AN UNKNOWN AMOUNT OF PROPANE RELEASED. IT IS

UNKNOWN IF THE PIPELINE IS COMPROMISED

Source Name: Sonoco Logistics - Kevin Mason

Source Address: 248 Bethlehem Academy Road; Midvalley Mile Marker 672

Substances: PM2.5 (Particulate Matter - 2.5 Microns Or Less):

Other Substances Desc: Not reported Media Impacted: Air

Inc ID: 2428985 Lead Invest Person ID: Not reported Compliance: Yes

Notification: No

Priority: Emergency, Immed. Resp.
Incident End Date: 2017-08-10 00:00:00
Follow Up Priority Desc: Not reported
Most Recent Comp Eval Activity: Not reported
Most Recent ENF Activity: Not reported
Begin Emergency Date: 8/10/2017

End Emergency Date: 6/27/2017 10:59:00 AM

MARS Function Code: R011 Locked: Yes

Closure Type Desc: Env. Closed-Unfounded

Latitude: 37.66852 Longitude: -85.96902

D21 SPILLS S117184353
ENE N/A

> 1 ELIZABETHTOWN, KY

1.918 mi.

10129 ft. Site 1 of 2 in cluster D

Relative: SPILLS:

**Higher** Facility Status: Env. Closed

Actual: Incident Type: INCIDENT NOT LISTED

**718 ft.** Program Code: 07

Received By Staff: Strohmeier, Kevin
Received Date: Not reported
Report Date: 2011-09-13 09:53:55

Dispatch Description: Business mishandling "hazardous supstances"

Source Name: Kitchen Designs
Source Address: 164 North Sunset Ave.
Substances: Not reported

Substances: Not reported
Other Substances Desc: Not reported
Media Impacted: Hazardous Waste

 Inc ID:
 2336230

 Lead Invest Person ID:
 22332

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) S117184353

Compliance: Yes
Notification: No
Priority: Routine

Incident End Date: 2011-10-28 00:00:00
Follow Up Priority Desc: Not reported
Most Recent Comp Eval Activity: Not reported
Most Recent ENF Activity: Not reported
Begin Emergency Date: Not reported
End Emergency Date: Not reported
MARS Function Code: Not reported

Locked: Yes

Closure Type Desc: Env. Closed-No Action Necessary

Latitude: 37.67055 Longitude: -85.96944

\_\_\_\_

E22 SPILLS S117194973
ENE N/A

> 1 CECILIA, KY

1.921 mi.

10143 ft. Site 1 of 2 in cluster E

Relative: SPILLS:

Lower Facility Status: Env. Closed

Actual: Incident Type: NON-PERMITTED ACTIVITY; STREAM DEGRADATION

**704 ft.** Program Code: 13

Received By Staff: Smith, Cindy Received Date: 07/06/2012

Report Date: 2012-07-05 09:55:39

Dispatch Description: In Cecilia, KY the Attorney General facsimilied DOW-Dam Safety that a

non-permitted dam had been constructed on Rhudes Creek at Highway 86. The complainant apparently told the Commonwealth of Kentucky Office of

the Attorney General that they believe the d

Source Name: Barry Jones for Enchanted Acres #2; C.E. Thompson for Eddington Acres;

Denver Woodring, Enchanted Acres

Source Address: All we know is "on Rhudes Creek at Highway 86 in Cecilia, KY"

Substances: Not reported
Other Substances Desc: Not reported
Media Impacted: Water Resources
Inc ID: 2348720

Lead Invest Person ID: 6171
Compliance: Yes
Notification: No
Priority: Routine

Incident End Date: 2012-07-06 00:00:00
Follow Up Priority Desc: Not reported
Most Recent Comp Eval Activity: Not reported
Most Recent ENF Activity: Not reported
Begin Emergency Date: Not reported
End Emergency Date: Not reported
MARS Function Code: Not reported

Locked: Yes

Closure Type Desc: Env. Closed-Unfounded

Latitude: 37.67193 Longitude: 85.969989

Direction Distance

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

**E23** SPILLS S117192865 **ENE** 

N/A

**EDR ID Number** 

CECILIA, KY > 1

1.921 mi.

10143 ft. Site 2 of 2 in cluster E

SPILLS: Relative:

Lower Facility Status: Env. Closed FLOODPLAIN Incident Type: Actual:

Program Code: 11 704 ft.

Received By Staff: Smith, Cindy Received Date: 04/27/2012

Report Date: 2012-04-29 14:16:00 Dispatch Description: NRC #1010005-Caller is making a report involving a 22" oil pipeline

that goes across a creek and is in danger because the creek has been dammed to pipeline. Caller states it was the actions of the developers

to dam the creek and this took plance on 4/27/2

Source Name: Sonoco Logistics

Rhudes Creek between 164 N. Sunset Ave. & 308 Wimp Ln. Source Address:

Substances: Water: Other Substances Desc: Not reported Media Impacted: Wastewater Inc ID: 2346194 Lead Invest Person ID: 6171 Compliance: Yes Notification: No Priority: Routine Incident End Date: Not reported

Follow Up Priority Desc: Not reported Most Recent Comp Eval Activity: Not reported Most Recent ENF Activity: Not reported Begin Emergency Date: Not reported End Emergency Date: Not reported MARS Function Code: Not reported

Locked: Yes

Closure Type Desc: Env. Closed-Unfounded

37.67193 Latitude: 85.969989 Longitude:

D24 SPILLS S117224411 **ENE** N/A

CECILIA, KY > 1

1.942 mi.

10254 ft. Site 2 of 2 in cluster D

Relative: SPILLS:

Higher Facility Status: Env. Closed

ILLEGAL DISPOSAL (NOT OPEN DUMP) Incident Type: Actual:

Program Code: 04 723 ft.

> Received By Staff: Not reported Not reported Received Date: Report Date: 2014-07-30 11:31:43

Dispatch Description: Caller observed dumping unused hazardous chemicals on the ground thus

> contimating with poisions the closeby Rhudes Creek blue water stream. Bobbie and Barry Jones are in collusion with their friends at Lincoln

Trail District Health Department, 580 Westpor

Source Name: Kitchen Designs (AI ID: 124116) 146 North Sunset Avenue Source Address:

Not reported Substances: Other Substances Desc: Not reported

Direction Distance

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

(Continued) S117224411

Media Impacted: **Env Protection** Inc ID: 2382075 Lead Invest Person ID: Not reported

Compliance: Yes Notification: No Priority: Routine Incident End Date: Not reported Follow Up Priority Desc: Not reported

Most Recent Comp Eval Activity: AI: 124116 CIN20140001

Most Recent ENF Activity: Not reported Begin Emergency Date: Not reported End Emergency Date: Not reported MARS Function Code: Not reported

Locked: Yes

Env. Closed-Unfounded Closure Type Desc:

37.67027 Latitude: -85.96888 Longitude:

142200

#### 25 **VULCAN CONSTRUCTION MATERIALS, LLC**

NW HARDIN (County), KY > 1

1.973 mi. 10417 ft.

US MINES: Relative: Higher Sic Code(s):

Sic Code(s): 000000 Actual: 757 ft. Sic Code(s): 000000 Sic Code(s): 000000

Sic Code(s): 000000 Sic Code(s): 000000 Mine ID: 1517332

Entity Name: HARDIN COUNTY QUARRY

1

Company: VULCAN CONSTRUCTION MATERIALS, LLC

Status:

Status Date: 20170727

Operation Class: 2 Number of Shops: 0 Number of Plants: 0 Latitude Degree: 37 Longitude Degree: 086 Latitude Minute: 40 Latitude Seconds: 42 Longitude Minutes: 01 Longitude Seconds: 57 Number of Pits: 000

TC5780353.2s Page 43

**US MINES** 

1018136907

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

26 SPILLS S118569272
East N/A

N/A CECILIA, KY

2.232 mi. 11784 ft.

> 1

Relative: SPILLS:

Lower Facility Status: Issue Notice of Violation

Actual: Incident Type: OPEN BURNING; OPEN DUMPING

698 ft. Program Code: 08

Received By Staff: McAleer, Lynn
Received Date: Not reported
Report Date: 2016-03-18 08:01:53
Dispatch Description: Open Burning/Open Dump
Source Name: Gibson Property (Al ID: 129164)

Source Address: 346 W Main Street. To the left of the house in the back yard. Substances: Not reported

Not reported Other Substances Desc: Media Impacted: Solid Waste Inc ID: 2409295 Lead Invest Person ID: 6844 Compliance: Yes Notification: No Priority: Routine Incident End Date: Not reported Follow Up Priority Desc: Not reported

Most Recent Comp Eval Activity: Al: 129164 CIN20160002

Most Recent ENF Activity:

Begin Emergency Date:

Not reported

Locked: Yes

Closure Type Desc: Refer to Program
Latitude: 37.66628
Longitude: -85.96242

27 SPILLS S117204597 NNW N/A

> 1 ELIZABETHTOWN, KY

2.270 mi. 11987 ft.

Relative: SPILLS:

 Higher
 Facility Status:
 Env. Closed

 Actual:
 Incident Type:
 OPEN BURNING

**768 ft.** Program Code: 01

Received By Staff: Bergenson, Chad Received Date: 03/27/2013

Report Date: 2013-03-27 00:00:00

Dispatch Description: Open burning of plastics, ccd, wires, etc.
Source Name: James Cowherd Property (AI ID: 118283)

Source Address: 6522 N Long Grove Road

Substances: PM10 (Particulate Matter - 10 Microns Or Less):

Other Substances Desc: Not reported Media Impacted: Air

Inc ID: 2359931
Lead Invest Person ID: 55682
Compliance: Yes
Notification: No

Priority: Not reported

Direction Distance

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

(Continued) S117204597

Incident End Date: 2013-03-27 00:00:00

Follow Up Priority Desc: Not reported

Most Recent Comp Eval Activity: AI: 118283 CIV20130001 Most Recent ENF Activity: AI: 118283 ENV20130001

Begin Emergency Date: Not reported End Emergency Date: Not reported MARS Function Code: Not reported

Locked: Yes

Env. Closed-Mitigated Closure Type Desc:

Latitude: 37.69309 Longitude: -86.01700

**CAROLYN WIMP RESIDENCE** 1015886470 F28 **FINDS** N/A

308 WIMP LN **ENE** > 1 CECILIA, KY 42724

2.337 mi.

12341 ft. Site 1 of 2 in cluster F

Relative: FINDS:

Higher

Registry ID: 110045262023 Actual:

715 ft.

Environmental Interest/Information System

STATE MASTER

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

2007846449 F29 **ERNS** N/A

**ENE 308 WIMP LANE** CECILIA, KY 42724 > 1

2.337 mi.

12341 ft. Site 2 of 2 in cluster F

Incident Commons: Relative: Higher NRC Report #:

846449 Description of Incident: Actual:

CALLER STATED THERE IS A RELEASE OF MATERIALS FROM A NATURAL GAS PIPELINE DUE TO UNKNOWN CAUSES. CALLER STATED THE MATERIAL IS A LIQUID 715 ft.

SUBSTANCE THAT SMELLS LIKE A PETROLEUM PRODUCT. THE UTILITY COMPANY

HAS BEEN TO THE SCENE TO CHECK THIS OUT ON (08/20/07) MONDAY AND

CALLER STATED THEY ARE GOING TO RETURN.

Type of Incident: **PIPELINE** Incident Cause: **UNKNOWN** 

Incident Date Time: 2007-08-17 20:00:00 Incident DTG: **DISCOVERED** Incident Location: Not reported 308 WIMP LANE Loaction Address: Location Street 1: Not reported Location Street 2: Not reported **CECILIA** Location Nearest City: Location State: KY Location County: **HARDIN** Location Zip: 42724

Distance From City: Not reported Distance Units: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

(Continued) 2007846449

Direction From City: Not reported Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Not reported Long Deg: Not reported Long Min: Long Sec: Not reported Long Quad: Not reported Location Section: Not reported Location Township: Not reported Location range: Not reported

Ν

Incidents:

Potential Range:

NRC Report #: 846449 Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Aircraft Runway Number: Not reported Road Mile Marker: Not reported Building ID: Not reported Type of Fixed Object: Not reported

Power Generating Facility: U

Generating Capacity: Not reported Type of Fuel: Not reported NPDES: Not reported

NPDES Compliance: U

Pipeline Type: SERVICE
DOT Regulated: U
Pipeline Above Ground: BELOW
Exposed Underwater: N
Pipeline Covered: U

Railroad Hotline: Not reported

Grade Crossing: U

Location Subdivision:

Railroad Milepost:

Type Vehicle Involved:

Crossing Device Type:

Not reported

Not reported

Not reported

Not reported

Device Operational: Y

DOT Crossing Number: Not reported

Brake Failure:

Description of Tank:

Tank Above Ground:

Transportable Container:

Tank Regulated:

Not reported
ABOVE
U

U

U

Tank Regulated By:

Tank ID:

Capacity of Tank:

Capacity of Tank Units:

Actual Amount:

Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2007846449

Platform Rig Name: Not reported Platform Letter: Not reported Not reported Location Area ID: Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported Not reported State Lease Number: Pier Dock Number: Not reported Berth Slip Number: Not reported Continuous Release Type: Not reported Initial Continuous Release No: Not reported Continuous Release Permit: Not reported

Allision:

Type of Structure: Not reported Structure Name: Not reported

Structure Operational: U
Airbag Deployed: U

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Service Disruption Units: Not reported Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported Not reported FBI Contact Date Time:

Sub Part C Testing Req: XXX

Conductor Testing: Not reported **Engineer Testing:** Not reported Trainman Testing: Not reported Yard Foreman Testing: Not reported **RCL Operator Testing:** Not reported Brakeman Testing: Not reported Train Dispatcher Testing: Not reported Signalman Testing: Not reported Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported Passenger Route: XXX

XXX

Incident Details:

Passenger Delay:

NRC Report #: 846449
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N

Number Evacuated: Not reported Who Evacuated: Not reported Radius of Evacuation: Not reported

Any Injuries: N

Number Injured: Not reported Number Hospitalized: Not reported

Any Fatalities: N

Number Fatalities: Not reported

Any Damages: N

Damage Amount: Not reported

Air Corridor Closed: N

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2007846449

Air Corridor Desc: Not reported
Air Closure Time: Not reported

Waterway Closed: N

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed:

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: N Track Closed: N

Track Desc: Not reported
Track Closure Time: Not reported
Media Interest: NONE
Medium Desc: WATER

Additional Medium Info: RESIDENTIAL WELLWATER Body of Water: RESIDENTIAL WELLWATER

Tributary of: Not reported

Release Secured:

Estimated Duration of Release: Not reported Release rate: Not reported

Desc Remedial Action: CALLER STATED THE UTILITY COMPANY WILL BE COMING BACK TO CHECK THE

PIPELINE WITH A GEOLOGIST. CALLER IS CONCERNED ABOUT THE MATERIALS

GOING INTO THE WELL WATER.

State Agency on Scene: NONE
State Agency Report Number: NONE
Other Agency Notified: Not reported
Weather Conditions: SUNNY
Air Temperature: 90

Air Temperature: 90
Wind Speed: Not reported
Wind Direction: Not reported

Water Supply Contaminated: Sheen Size: Not reported Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported Not reported Wave Condition: Current Speed: Not reported **Current Direction:** Not reported Water Temperature: Not reported Track Close Dir: Not reported Empl Fatality: Not reported Pass Fatality: Not reported Community Impact: Not reported Wind Speed Unit: Not reported

Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported Current Speed Unit: Not reported Road Closure Units: Not reported Track CLosure Units: Not reported Sheen Size Units: Not reported

Additional Info: CALLER ASKED THE HEALTH DEPARTMENT ABOUT GETTING THE WATER TESTED. THE

HEALTH DEPARTMENT GAVE THE CALLER THE NUMBER TO ANOTHER GROUP TO HAVE

THE WATER TESTED.

State Agency Notified: LOCAL HEALTH DEPARTMENT

Federal Agency Notified: NONE

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2007846449

nearest River Mile Marker:
Sheen Size Length:
Sheen Size Length Units:
Sheen Size Width:
Sheen Size Width Units:
Not reported
Not reported
Not reported
Not reported

Offshore:

Duration Unit:

Release Rate Unit:

Release Rate Rate:

Not reported

Not reported

Passengers Transferred: NO

Calls:

 NRC Report #:
 846449

 Site ID:
 2007846449

 Date Time Received:
 2007-08-22 10:17:56

 Date Time Complete:
 2007-08-22 10:35:42

Call Type: INC

Responsible Company: ELIZABETHTOWN NATURAL GAS

Responsible Org Type: PUBLIC UTILITY
Responsible City: PUBLIC UTILITY
ELIZABETHTOWN

Responsible State: KY

Responsible Zip: Not reported

On Behalf: N

Source: TELEPHONE

Material Involved:

 NRC Report #:
 846449

 Chris Code:
 UNK

 Case Number:
 000000-00-0

 UN Number:
 Not reported

Amount of Material: 0

Unit of Measure: UNKNOWN AMOUNT Name of Material: UNKNOWN MATERIAL

If Reached Water: YES
Amount in Water: 0

Unit of Measure Reach Water: UNKNOWN AMOUNT

30 SPILLS S117168554 SSW N/A

> 1 STEPHENSBURG, KY

2.360 mi. 12463 ft.

Relative: SPILLS:

Lower Facility Status: Env. Closed

Actual: Incident Type: WETLAND ALTERATION 700 ft. Program Code: 13

Received By Staff: Smith, Cindy
Received Date: 09/23/2010

Report Date: 2010-09-23 09:03:51

Dispatch Description: Property owner is construction a pond in a wetland.

Source Name: David Miller

Source Address: 1601 Franklin Crossroads, Cecilia, off Hwy 62.

Substances: Not reported
Other Substances Desc: Not reported
Media Impacted: Water Resources

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) S117168554

Inc ID: 2318342 Lead Invest Person ID: 6171 Compliance: Yes Notification: No Priority: Routine Incident End Date: Not reported Not reported Follow Up Priority Desc: Most Recent Comp Eval Activity: Not reported Most Recent ENF Activity: Not reported Begin Emergency Date: Not reported End Emergency Date: Not reported MARS Function Code: Not reported

Locked: Yes

Closure Type Desc: Env. Closed-No Action Necessary

Latitude: 37.63308 Longitude: -86.02555

\_\_\_\_

G31 SPILLS S117118786
East N/A

> 1 CECILIA, KY

2.499 mi.

13196 ft. Site 1 of 3 in cluster G

Relative: SPILLS:

 Lower
 Facility Status:
 Env. Closed

 Actual:
 Incident Type:
 FLOODPLAIN

**701 ft.** Program Code: 12

Received By Staff: Shoa, Massoud Received Date: 07/31/2007

Report Date: 2007-07-31 00:00:00

Dispatch Description: In Cecilia, KY numberous telephone calls between representative(s) of

Hardin County, to the Cabinet Secretary's Office, to the

Commissioner's office to Division of Water created a collective query

about the status of West Rhude Creek by the Highway 86 bri

Source Name: Jesse Pullem

Source Address: Highway 86 bridge over West Rhude Creek, in Cecilia, KY -

approximately 500 feet upstream and downstream

Not reported Substances: Not reported Other Substances Desc: Water Quality Media Impacted: Inc ID: 2262740 Lead Invest Person ID: 8004 Compliance: Yes Notification: No Priority: High

Incident End Date: 2007-08-01 00:00:00

Follow Up Priority Desc:

Most Recent Comp Eval Activity:

Most Recent ENF Activity:

Begin Emergency Date:

Mot reported

Not reported

Locked: Yes

Closure Type Desc: Env. Closed-Managed

Latitude: 37.66616 Longitude: -85.95749

Direction Distance

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

32 **GRACE W R & CO FINDS** 1016269160 **East HWY 86 NEAR VERTREES ECHO** N/A

> 1 CECILIA, KY 42724

2.537 mi. 13393 ft.

Relative: FINDS:

Higher

Registry ID: 110008360077 Actual:

706 ft.

Environmental Interest/Information System

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

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

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

ECHO:

Envid: 1016269160 Registry ID: 110008360077

http://echo.epa.gov/detailed-facility-report?fid=110008360077 DFR URL:

G33 SPILLS S117090312 **East** N/A

CECILIA, KY > 1

2.548 mi.

13455 ft. Site 2 of 3 in cluster G

Relative: SPILLS:

Lower Facility Status: Response/Investigate Incident Type: DW-TASTE/ODOR Actual:

Program Code: 03 701 ft.

> Received By Staff: Not reported Received Date: 06/07/2005

2005-06-07 14:00:00 Report Date:

Dispatch Description: Caller states that oil & gas drilling operations in his area have

caused problems with his drinking water well. He complains of an unpleasant taste in the water and of feeling ill after drinking the

water.

Source Name: Marshall Klinglesmith

Resident lives at 164 Sycamore Street in Cecilia, Ky. Source Address:

Substances: Not reported Other Substances Desc: Not reported Media Impacted: **Drinking Water** 195578 Inc ID: Lead Invest Person ID: Not reported

Compliance: Yes Notification: No

Priority: Not reported Incident End Date: Not reported Follow Up Priority Desc: Not reported Most Recent Comp Eval Activity: Not reported Most Recent ENF Activity: Not reported Begin Emergency Date: Not reported

Direction Distance

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

(Continued) S117090312

End Emergency Date: Not reported MARS Function Code: Not reported

Locked: No

Closure Type Desc: Not reported 37.66666 Latitude: -85.95666 Longitude:

G34 **CL RATCLIFF PROPERTY FINDS** 1015906932 N/A

**KY 86 East** 

PIERCE MILL, KY 42724 > 1

2.552 mi.

13474 ft. Site 3 of 3 in cluster G

Relative: FINDS:

Higher

Registry ID: 110045135732 Actual:

707 ft.

Environmental Interest/Information System

STATE MASTER

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

35 SPILLS S117119437 **ENE** 

N/A

CECILIA, KY > 1

2.589 mi. 13669 ft.

Relative: SPILLS:

Higher Facility Status: Env. Closed Incident Type: Groundwater - TAI Actual:

Program Code: 709 ft.

12 Received By Staff: Smith, Cindy Received Date: 08/17/2007

2007-08-22 10:17:00 Report Date:

Release of materials from natural gas pipeline due to unknown causes. Dispatch Description:

Source Name: Elizabethtown Natural Gas Source Address: 308 Wimp Lane NRC# 846449

Natural Gas: Substances: Other Substances Desc: Not reported Media Impacted: Water Quality Inc ID: 2263461 Lead Invest Person ID: 6171 Compliance: Yes Notification: No Priority: Routine

2007-08-24 00:00:00 Incident End Date: Follow Up Priority Desc: Not reported Most Recent Comp Eval Activity: Not reported Most Recent ENF Activity: Not reported Not reported Begin Emergency Date: End Emergency Date: Not reported MARS Function Code: Not reported

Locked: Yes

Direction Distance

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

(Continued) S117119437

Closure Type Desc: Env. Closed-Managed

Latitude: 37.67347 Longitude: -85.95777

H36 SPILLS S121274568 N/A

East

CECILIA, KY > 1

2.636 mi.

Site 1 of 2 in cluster H 13916 ft.

Relative: SPILLS:

Higher Facility Status: Response/Investigate **FACILITY SPILL** Incident Type: Actual:

Program Code: 80 711 ft.

Received By Staff: Reynolds, Scott Received Date: 06/22/2017

Report Date: 2017-06-22 19:00:00

Dispatch Description: Caller reported a release of materials (dye and water) from a diked

area when it overflowed and combined with some Dye. Quantity released:

1 pint.

Source Name: Cecilia Farm Services Inc (AI ID: 67534)

Source Address: 356 Robinson St Substances: Not reported 1 Pint - Dye/Water Other Substances Desc: Media Impacted: Solid Waste 2427084 Inc ID: Lead Invest Person ID: 22326 Compliance: No Notification: Yes Priority: Routine

Incident End Date: Not reported Follow Up Priority Desc: Not reported Most Recent Comp Eval Activity: Not reported Not reported Most Recent ENF Activity: Begin Emergency Date: Not reported Not reported End Emergency Date: MARS Function Code: Not reported Locked: No

Closure Type Desc: Not reported 37.66655 Latitude: Longitude: -85.95504

H37 **CECILIA FARM SERVICES INC** UST U001441250 N/A

**East ROBINSON ST** CECILIA, KY 42724 > 1

2.636 mi.

13916 ft. Site 2 of 2 in cluster H

Relative: UST:

Higher CECILIA FARM SERVICES INC Facility Name:

Address: **ROBINSON ST** Actual: City, State, Zip: CECILIA, KY 42724 711 ft.

Sequence Id: 167047 Facility ID: 67534

Owner Name: Cecilia Farm Services Inc

PO Box 7 Owner Address:

Direction Distance Elevation

ce EDR ID Number ion Site Database(s) EPA ID Number

### **CECILIA FARM SERVICES INC (Continued)**

U001441250

Owner Address2: Not reported
Owner Address3: Not reported
Owner City,St,Zip: Cecilia, KY 42724

Internal Document ID: 0

Latitude: 37.6665544 Longitude: -85.9550422

Inert Material Code:
Removed Date:
O1/11/1993
Change in Service Date:
Not reported
Tank Pit Num:
Not reported
Tank Mfg Code:
Not reported
Vivial N

Last Tank Test Date:

Relined Date:
Lining Insp Date:
Pipe Release Detection:
Pipe Rel Detect Suc Code:
Pipe Leak Detect Code:
Not reported
UNK
UNK
NA

Last Contained Date:

Pipe Mfg Code:

Last Pipe Test Date:

Not reported

Decode For Tstatus: Removed Tank Verified

Unknown

None Unknown

Decode For Inertmatcd: Not reported
Decode For Tmatcode: Single Wall Steel

Decode For Textcrprcd:

Decode For Treldetcod:

Decode For Tintprotcd: Decode For Tsplprevcd: Unknown Decode For Tovflprvcd: Unknown Decode For Pmatcode: Single Wall Steel Decode For Pextcoprcd: Unknown Decode For Ptypecode: Unknown Decode For Preldetcod: Unknown Decode For Preldetsuc: Unknown Decode For Plekdetcod: Not Applicable Decode For Tsubcd: Gasoline Decode For Tmancd: Not reported Not reported Decode For Pmancd: Subject Item ID:

Tank Status:
TRM
Installation Date:
Closed In Place Date:
Capacity in Gallons:
Compartment Number:

TRM
01/01/1981
Not reported
1000
1000

Piping Installation Date: Not reported Added To Tank Date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

38 SPILLS S117089941
East N/A

> 1 CECILIA, KY

2.688 mi. 14192 ft.

Relative: SPILLS:

 Higher
 Facility Status:
 Env. Closed

 Actual:
 Incident Type:
 OPEN BURNING

**729 ft.** Program Code: 0

Source Name:

Received By Staff: Stucker, Riley Received Date: 05/25/2005

Report Date: 2005-05-25 13:59:26

Dispatch Description: open burn of trees and limbs all summer at 132 church ave. Mr. Dana

Metcalfe is responsible and John fuller does it too who lives in a trailer behind Mr. metcalfe. causing breathing problem for residents

that drive through. Even if it is legal, wants it Mr. Dana Metcalfe and or mr John fuller

Source Address: Blue Grass pkw to 65, take 1st E -town exit, Hwy 62, Left, go @ 5

miles to Cecilia, at Red light turn right onto Hwy 86, @ 1 mile turn on Church AVe, Left, then 132 is first house on right with trailer

behind it.

Substances: Not reported
Other Substances Desc: Not reported
Media Impacted: Air
Inc ID: 195097
Lead Invest Person ID: 9669
Compliance: Yes

Notification: Nο Priority: Routine Incident End Date: Not reported Follow Up Priority Desc: Routine Most Recent Comp Eval Activity: Not reported Most Recent ENF Activity: Not reported Begin Emergency Date: Not reported End Emergency Date: Not reported MARS Function Code: Not reported

Locked: Yes

Closure Type Desc: Env. Closed-Contained or Managed

Latitude: 37.66197 Longitude: -85.95377

I39 KY RSA #4 CELLULAR GP - HOWE VALLEY

WNW 6551 HARDINSBURG RD > 1 CECILIA, KY 42724

2.702 mi.

14267 ft. Site 1 of 2 in cluster I

Relative: FINDS:

Higher

**Actual:** Registry ID: 110044955251

758 ft.

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for

information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans

**FINDS** 

1015761982

N/A

Direction Distance

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

# KY RSA #4 CELLULAR GP - HOWE VALLEY (Continued)

1015761982

to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

STATE MASTER

AIR MINOR

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

**KY RSA #4 CELLULAR GP - HOWE VALLEY** 140

AIRS S110365887 N/A

WNW 6551 HARDINSBURG RD CECILIA, KY 42724 > 1

2.702 mi.

Site 2 of 2 in cluster I 14267 ft.

AIRS: Relative: Higher KY RSA #4 CELLULAR GP - HOWE VALLEY Name:

Address: 6551 HARDINSBURG RD Actual: CECILIA, KY 42724 City,State,Zip: 758 ft.

2109300105 Facility: Mailing Address 3: Not reported

Emps:

Plant Class Description: R: Registered Source

Acreage: 0.25

Alternate Facility Name: KY RSA #4 Cellular GP - Howe Valley Alternate Facility End Date: Not reported

Principal Product: communication

State Plant Class Code: R000

DAQ AI Type: INFO-Telecommunications (517)

DAQ Reg Comment: Not reported Mailing Address Line 2: Not reported Inspector Assigned AI: Anthony Hanley Last Inspection Lead: Not reported Last Inspection Date: Not reported

Air Programs: 0-SIP Source; 9-NSPS; G-Area Source MACT

Air Subparts: Not Applicable; 9-JJJJ-StationarySparkIgnitionIntCombEng;

G-ZZZZ-Recipro. Int. Comb Engine (RICE)

Emission:

2017 Year: County: Hardin Facility ID: 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127 Pollutant: Carbon Dioxide Actual Emissions: 0.252918

2017 Year: County: Hardin Facility ID: 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: CO (Carbon Monoxide)

Actual Emissions: 0.008553

Direction Distance

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

# KY RSA #4 CELLULAR GP - HOWE VALLEY (Continued)

S110365887

Year: 2017 County: Hardin Facility ID: 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127 Formaldehyde Pollutant: Actual Emissions: 0.000047

Year: 2017 County: Hardin Facility ID: 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127 Pollutant: Methane Actual Emissions: 0.000529

Year: 2017 Hardin County: Facility ID: 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: NO2 (Nitrogen Dioxide)

Actual Emissions: 0.005081

2017 Year: County: Hardin Facility ID: 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: PM10 (Particulate Matter - 10 Microns Or Less)

Actual Emissions: 0.000022

Year: 2017 County: Hardin Facility ID: 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: PM2.5 (Particulate Matter - 2.5 Microns Or Less)

0.000022 Actual Emissions:

2017 Year: County: Hardin 2109300105 Facility ID:

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: PT (Particulate Matter)

Actual Emissions: 0.000045

Year: 2017 County: Hardin Facility ID: 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: SO2 (Sulfur Dioxide)

Actual Emissions: 0.000001

Year: 2017

Direction

Elevation Site Database(s) EPA ID Number

# KY RSA #4 CELLULAR GP - HOWE VALLEY (Continued)

S110365887

**EDR ID Number** 

County: Hardin Facility ID: 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: VOC (Volatile Organic Compounds)

Actual Emissions: 0.000068

 Year:
 2014

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: CO (Carbon Monoxide)
Actual Emissions: 8.553240000000001E-3

 Year:
 2014

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: NO2 (Nitrogen Dioxide)

Actual Emissions: 0.00508136

 Year:
 2014

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: PM10 (Particulate Matter - 10 Microns Or Less)

Actual Emissions: 2.18400000000001E-5

 Year:
 2014

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: PT (Particulate Matter)
Actual Emissions: 4.4629999999998E-5

 Year:
 2014

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: SO2 (Sulfur Dioxide)
Actual Emissions: 0.00000135

 Year:
 2014

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: VOC (Volatile Organic Compounds)

Actual Emissions: 6.8060000000000009E-5

Year: 2010 County: Hardin

Direction Distance

Elevation Site Database(s) EPA ID Number

### KY RSA #4 CELLULAR GP - HOWE VALLEY (Continued)

S110365887

**EDR ID Number** 

Facility ID: 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

 Year:
 2010

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: NO2 (Nitrogen Dioxide)
Actual Emissions: 4.169469999999998E-3

 Year:
 2010

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: PM10 (Particulate Matter - 10 Microns Or Less)

Actual Emissions: 1.792000000000001E-5

 Year:
 2010

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: PT (Particulate Matter)
Actual Emissions: 3.66199999999998E-5

 Year:
 2010

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: SO2 (Sulfur Dioxide)

Actual Emissions: 0.00000111

 Year:
 2010

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: VOC (Volatile Organic Compounds)

Actual Emissions: 5.5840000000000007E-5

 Year:
 2015

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: CO (Carbon Monoxide)
Actual Emissions: 8.553240000000001E-3

 Year:
 2015

 County:
 Hardin

 Facility ID:
 2109300105

Direction Distance

Elevation Site Database(s) EPA ID Number

## KY RSA #4 CELLULAR GP - HOWE VALLEY (Continued)

S110365887

**EDR ID Number** 

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: NO2 (Nitrogen Dioxide)

Actual Emissions: 0.00508136

 Year:
 2015

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: PM10 (Particulate Matter - 10 Microns Or Less)

Actual Emissions: 2.184000000000001E-5

 Year:
 2015

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: PT (Particulate Matter)
Actual Emissions: 4.46299999999998E-5

 Year:
 2015

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: SO2 (Sulfur Dioxide)

Actual Emissions: 0.00000135

 Year:
 2015

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: VOC (Volatile Organic Compounds)

Actual Emissions: 6.8060000000000000E-5

 Year:
 2011

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: CO (Carbon Monoxide)
Actual Emissions: 8.553240000000001E-3

 Year:
 2011

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: NO2 (Nitrogen Dioxide)

Actual Emissions: 0.00508136

 Year:
 2011

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

Direction Distance

Elevation Site Database(s) EPA ID Number

## KY RSA #4 CELLULAR GP - HOWE VALLEY (Continued)

S110365887

**EDR ID Number** 

AI ID: 108127

Pollutant: PM10 (Particulate Matter - 10 Microns Or Less)

Actual Emissions: 2.184000000000001E-5

 Year:
 2011

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: PT (Particulate Matter)
Actual Emissions: 4.46299999999998E-5

 Year:
 2011

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: SO2 (Sulfur Dioxide)

Actual Emissions: 0.00000135

 Year:
 2011

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 10812

Pollutant: VOC (Volatile Organic Compounds)

Actual Emissions: 6.806000000000009E-5

 Year:
 2016

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 10812

Pollutant: CO (Carbon Monoxide)
Actual Emissions: 8.553240000000001E-3

 Year:
 2016

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: NO2 (Nitrogen Dioxide)

Actual Emissions: 0.00508136

 Year:
 2016

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: PM10 (Particulate Matter - 10 Microns Or Less)

Actual Emissions: 2.184000000000001E-5

 Year:
 2016

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Direction Distance

Elevation Site Database(s) EPA ID Number

## KY RSA #4 CELLULAR GP - HOWE VALLEY (Continued)

S110365887

**EDR ID Number** 

Pollutant: PT (Particulate Matter)
Actual Emissions: 4.46299999999998E-5

 Year:
 2016

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: SO2 (Sulfur Dioxide)

Actual Emissions: 0.00000135

 Year:
 2016

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: VOC (Volatile Organic Compounds)

Actual Emissions: 6.8060000000000009E-5

 Year:
 2012

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: CO (Carbon Monoxide)
Actual Emissions: 8.553240000000001E-3

 Year:
 2012

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: NO2 (Nitrogen Dioxide)

Actual Emissions: 0.00508136

 Year:
 2012

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: PM10 (Particulate Matter - 10 Microns Or Less)

Actual Emissions: 2.184000000000001E-5

 Year:
 2012

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: PT (Particulate Matter)
Actual Emissions: 4.46299999999998E-5

 Year:
 2012

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: SO2 (Sulfur Dioxide)

Direction Distance

Elevation Site Database(s) EPA ID Number

## KY RSA #4 CELLULAR GP - HOWE VALLEY (Continued)

S110365887

**EDR ID Number** 

Actual Emissions: 0.00000135

 Year:
 2012

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: VOC (Volatile Organic Compounds)

Actual Emissions: 6.8060000000000009E-5

 Year:
 2013

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: CO (Carbon Monoxide)
Actual Emissions: 8.553240000000001E-3

 Year:
 2013

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: NO2 (Nitrogen Dioxide)

Actual Emissions: 0.00508136

 Year:
 2013

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: PM10 (Particulate Matter - 10 Microns Or Less)

Actual Emissions: 2.184000000000001E-5

 Year:
 2013

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: PT (Particulate Matter)
Actual Emissions: 4.46299999999998E-5

 Year:
 2013

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: SO2 (Sulfur Dioxide)

Actual Emissions: 0.00000135

 Year:
 2013

 County:
 Hardin

 Facility ID:
 2109300105

Facility Name: KY RSA #4 Cellular GP - Howe Valley

AI ID: 108127

Pollutant: VOC (Volatile Organic Compounds)

Actual Emissions: 6.8060000000000009E-5

Direction Distance

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

J41 SPILLS S117100248 **East** 

N/A

**EDR ID Number** 

HARDIN (County), KY > 1

2.716 mi.

14340 ft. Site 1 of 6 in cluster J

SPILLS: Relative:

Higher Facility Status: Env. Closed **FACILITY SPILL** Incident Type: Actual:

Program Code: 712 ft.

Received By Staff: Caines, Mark Received Date: 04/18/2006 Report Date:

2006-04-18 21:21:00

Dispatch Description: Spill of 2-3 gallons of weed killer.

Source Name: (AI ID: 67534)

Source Address: 5 miles West of Rineyville, Hwy 920 South EOC# 20061149

Substances: Not reported

Other Substances Desc: Gramaxone 2-3 gallons Media Impacted: Env Protection

Inc ID: 207241 Lead Invest Person ID: 9452 Compliance: No

Notification: Yes Priority: Routine

Incident End Date: 2006-05-01 00:00:00

Follow Up Priority Desc: Routine Most Recent Comp Eval Activity: Not reported Not reported Most Recent ENF Activity: Begin Emergency Date: Not reported End Emergency Date: Not reported MARS Function Code: Not reported

Locked: No

Not reported Closure Type Desc: Latitude: 37.66736 -85.95369 Longitude:

J42 **ERNS** 2017181988 N/A

OVERFLOWED AND COMBINED WITH SOME DYE.

**East** 356 ROBINSON ST CECILIA, KY > 1

2.741 mi.

Site 2 of 6 in cluster J 14471 ft.

Relative: **Incident Commons:** Higher

NRC Report #: 1181988 CALLER REPORTED A RELEASE OF MATERIALS FROM A DIKED AREA WHEN IT

Description of Incident: Actual: 712 ft.

Type of Incident: **FIXED** 

Incident Cause: **OTHER** 2017-06-22 18:55:00 Incident Date Time: Incident DTG: **DISCOVERED** Incident Location: Not reported

Loaction Address: 356 ROBINSON ST Location Street 1: Not reported Location Street 2: Not reported **CECILIA** Location Nearest City: Location State: ΚY Location County: **HARDIN** Location Zip: Not reported Distance From City: Not reported Not reported Distance Units:

Distance Elevation Site

Site Database(s) EPA ID Number

(Continued) 2017181988

Direction From City: Not reported Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Not reported Long Deg: Not reported Long Min: Long Sec: Not reported Long Quad: Not reported Location Section: Not reported Location Township: Not reported Location range: Not reported

Potential Range:

Incidents: NRC Report #: 1181988 Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Aircraft Runway Number: Not reported Road Mile Marker: Not reported Not reported Building ID: Type of Fixed Object: **OTHER** 

Power Generating Facility:
Generating Capacity:
Not reported
Type of Fuel:
NPDES:
Not reported
NPD reported

NPDES Compliance: U

Railroad Hotline: Not reported

Grade Crossing: U

Location Subdivision:

Railroad Milepost:

Type Vehicle Involved:

Crossing Device Type:

Not reported

Not reported

Not reported

Not reported

Device Operational: U

DOT Crossing Number: Not reported

Brake Failure:

Description of Tank:

Tank Above Ground:

Transportable Container:

Tank Regulated:

Not reported
ABOVE
U

U

U

Tank Regulated By:

Tank ID:

Capacity of Tank:

Capacity of Tank Units:

Actual Amount:

Not reported

Direction Distance Elevation

ation Site Database(s) EPA ID Number

(Continued) 2017181988

Platform Rig Name: Not reported Platform Letter: Not reported Not reported Location Area ID: Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported Not reported State Lease Number: Pier Dock Number: Not reported Berth Slip Number: Not reported Continuous Release Type: Not reported Initial Continuous Release No: Not reported Continuous Release Permit: Not reported

Allision: L

Type of Structure: Not reported Structure Name: Not reported

Structure Operational: U
Airbag Deployed: U

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Service Disruption Units: Not reported Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported Not reported FBI Contact Date Time:

Sub Part C Testing Req: XXX

Conductor Testing: Not reported **Engineer Testing:** Not reported Trainman Testing: Not reported Yard Foreman Testing: Not reported **RCL Operator Testing:** Not reported Brakeman Testing: Not reported Train Dispatcher Testing: Not reported Signalman Testing: Not reported Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported

Passenger Route: XXX
Passenger Delay: XXX

Incident Details:

NRC Report #: 1181988
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N

Number Evacuated: Not reported Who Evacuated: Not reported Radius of Evacuation: Not reported

Any Injuries: N

Number Injured: Not reported Number Hospitalized: Not reported

Any Fatalities: N

Number Fatalities: Not reported

Any Damages: N

Damage Amount: Not reported

Air Corridor Closed: N

Direction Distance Elevation

on Site Database(s) EPA ID Number

(Continued) 2017181988

Air Corridor Desc: Not reported
Air Closure Time: Not reported

Waterway Closed: N

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed: N

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: N

Track Closed: N

Track Desc:

Not reported
Track Closure Time:

Media Interest:

Medium Desc:

Additional Medium Info:

Body of Water:

Tributary of:

Not reported

Not reported

Not reported

Not reported

Release Secured:

Estimated Duration of Release: Not reported Release rate: Not reported

Desc Remedial Action: CLEAN UP UNDERWAY

State Agency on Scene: Not reported
State Agency Report Number: Not reported
Other Agency Notified: Not reported
Weather Conditions: RAINY
Air Temperature: Not reported
Wind Speed: Not reported
Wind Direction: Not reported

Water Supply Contaminated: L

Sheen Size: Not reported Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported Not reported Wave Condition: Not reported Current Speed: Current Direction: Not reported Water Temperature: Not reported Track Close Dir: Not reported **Empl Fatality:** Not reported Pass Fatality: Not reported Community Impact: Not reported Wind Speed Unit: Not reported Employee Injuries: Not reported Not reported Passenger Injuries: Occupant Fatality: Not reported **Current Speed Unit:** Not reported Road Closure Units: Not reported Track CLosure Units: Not reported Sheen Size Units: Not reported Additional Info: Not reported State Agency Notified: Not reported Not reported Federal Agency Notified: nearest River Mile Marker: Not reported Sheen Size Length: Not reported Sheen Size Length Units: Not reported

Not reported

Sheen Size Width:

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2017181988

Sheen Size Width Units:

Offshore:

Duration Unit:

Release Rate Unit:

Release Rate Rate:

Not reported

Not reported

Not reported

Passengers Transferred: NO

Calls:

 NRC Report #:
 1181988

 Site ID:
 20171181988

 Date Time Received:
 2017-06-22 19:00:46

 Date Time Complete:
 2017-06-22 19:05:57

Call Type: INC

Responsible Company: CROP PRODUCTION SERVICES

Responsible Org Type: PRIVATE ENTERPRISE

Responsible City: CECILIA
Responsible State: KY

Responsible Zip: Not reported
On Behalf: Not reported
Source: TELEPHONE

Material Involved:

NRC Report #: 1181988
Chris Code: NCC
Case Number: 000000-00-0
UN Number: Not reported

Amount of Material: 1

Unit of Measure: PINT(S)
Name of Material: PYE & WATER

If Reached Water: NO

Amount in Water: Not reported Unit of Measure Reach Water: Not reported

J43 CROP PRODUCTION SERVICES 1438 FINDS 1023390858

East 356 ROBINSON STREET > 1 CECILIA, KY 42724

2.741 mi.

14471 ft. Site 3 of 6 in cluster J

Relative: FINDS:

Higher

Registry ID: 110067091890

Actual: 712 ft.

Environmental Interest/Information System

SSTS (Section Seven Tracking System ) evolved from the FIFRA and TSCA Enforcement System (FATES). SSTS tracks the registration of all pesticide-producing establishments and tracks annually the types and

amounts of pesticides, active ingredients, and related devices that

are produced, sold, or distributed each year.

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

J44 CECILIA FARM SERVICE,INC FINDS 1012000862
East 356 ROBINSON ST N/A

East 356 ROBINSON ST > 1 CECILIA, KY 42724

2.741 mi.

14471 ft. Site 4 of 6 in cluster J

Relative: FINDS:

Higher

**Actual:** Registry ID: 110038289205

712 ft.

Environmental Interest/Information System

SSTS (Section Seven Tracking System ) evolved from the FIFRA and TSCA

Enforcement System (FATES). SSTS tracks the registration of all pesticide-producing establishments and tracks annually the types and amounts of pesticides, active ingredients, and related devices that

are produced, sold, or distributed each year.

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

J45 CROP PRODUCTION SERVICES, INC. RCRA NonGen / NLR

J45 CROP PRODUCTION SERVICES, INC.
East 356 ROBINSON ST

> 1 CECILIA, KY 42724 2.741 mi.

14471 ft. Site 5 of 6 in cluster J

EPA ID:

Relative: RCRA NonGen / NLR:
Higher Date form received by agency: 05/31/2017

Actual: Facility name: CROP PRODUCTION SERVICES, INC.

712 ft. Facility address: 356 ROBINSON ST

CECILIA, KY 42724 KYR000069237

Mailing address: ROCKY MOUNTAIN AVE

LOVELANDE, CO 80538

Contact: COLT JONES

Contact address: ROCKY MOUNTAIN AVE

LOVELANDE, CO 80538

Contact country: US

Contact telephone: 970-685-3308 Contact email: Not reported

EPA Region: 04
Land type: Private
Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator name: CROP PRODUCTION SERVICES, INC.

Owner/operator address: Not reported Not reported Owner/operator country: Not reported Owner/operator telephone: Not reported Owner/operator email: Not reported

Owner/operator entail:

Owner/operator fax:

Owner/operator extension:

Legal status:

Owner/Operator Type:

Owner/Operator Type:

Owner/Op start date:

Owner/Op end date:

Not reported

**EDR ID Number** 

1018275086

KYR000069237

**FINDS** 

**ECHO** 

Map ID MAP FINDINGS
Direction

Distance Elevation

ation Site Database(s) EPA ID Number

#### **CROP PRODUCTION SERVICES, INC. (Continued)**

1018275086

**EDR ID Number** 

Owner/operator name: CROP PRODUCTION SERVICES, INC.

Owner/operator address: ROCKY MOUNTAIN AVE

LOVELAND, CO 80538

Owner/operator country: US

Owner/operator telephone: 970-685-3308 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 05/01/2015 Owner/Op end date: Not reported

#### Handler Activities Summary:

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

#### Historical Generators:

Date form received by agency: 05/24/2016

Site name: CROP PRODUCTION SERVICES, INC.

Classification: Large Quantity Generator

#### Hazardous Waste Summary:

. Waste code: D016

Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Violation Status: No violations found

**Evaluation Action Summary:** 

Evaluation date: 02/03/2017

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

FINDS:

Registry ID: 110069282216

Environmental Interest/Information System

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

Direction Distance

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

### **CROP PRODUCTION SERVICES, INC. (Continued)**

1018275086

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid: 1018275086 Registry ID: 110069282216

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110069282216

**CECILIA FARM SERVICE,INC** SSTS 1005426110 J46 **East 356 ROBINSON ST** N/A

CECILIA, KY 42724 > 1

2.741 mi.

14471 ft. Site 6 of 6 in cluster J

Relative: SSTS:

Higher Name: CECILIA FARM SERVICE, INC

Address: 356 ROBINSON ST Actual: CECILIA 42724 City,State,Zip: 712 ft.

Report Year: 2005

Registration Number: 059234KY001

Pre 2016:

Registration Number: 059234KY001

Name: CECILIA FARM SERVICE, INC

Address: 356 ROBINSON ST

Address 2: Not reported Country Code: Not reported Not reported Country: Contact Name: Not reported Contact Title: Not reported Contact Telephone: Not reported Contact Email: Not reported AATREX 4L Product Name:

Product Code:

**EPA Product Registration Number:** 00010000497

Product Type: 3 Product Classification: 04 Product Use: 1 Market Type:

Product Unit of Measure: Not reported Not reported Region: Zero Production: Not reported RUP: Not reported

Registration Number: 059234KY001

CECILIA FARM SERVICE, INC Name:

Address: 356 ROBINSON ST Address 2: Not reported

Country Code: Not reported Country: Not reported Contact Name: Not reported Not reported Contact Title:

MAP FINDINGS Map ID Direction

Distance

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

## CECILIA FARM SERVICE, INC (Continued)

1005426110

Contact Telephone: Not reported Not reported Contact Email: Product Name: **BICEP II MAGNUM** 

Product Code:

00010000817 **EPA Product Registration Number:** 

Product Type: 3 Product Classification: 04 Product Use: 1 Market Type:

Product Unit of Measure: Not reported Region: Not reported Not reported Zero Production: RUP: Not reported

059234KY001 Registration Number:

CECILIA FARM SERVICE, INC Name:

Address: 356 ROBINSON ST Address 2: Not reported Country Code: Not reported Not reported Country: Contact Name: Not reported Contact Title: Not reported Contact Telephone: Not reported Contact Email: Not reported DEGREE XTRA Product Name:

Product Code: 0

**EPA Product Registration Number:** 00052400511

Product Type: Product Classification: 04 Product Use: 1 Market Type:

Product Unit of Measure: Not reported Region: Not reported Zero Production: Not reported RUP: Not reported

Registration Number: 059234KY001

Name: CECILIA FARM SERVICE, INC

356 ROBINSON ST Address: Address 2: Not reported Country Code: Not reported Country: Not reported Contact Name: Not reported Contact Title: Not reported Contact Telephone: Not reported Contact Email: Not reported

Product Name: **ROUNDUP WEATHERMAX** 

Product Code:

EPA Product Registration Number: 00052400537

Product Type: 3 Product Classification: 04 Product Use: 2 Market Type:

Product Unit of Measure: Not reported Region: Not reported Zero Production: Not reported RUP: Not reported

Direction Distance

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

## CECILIA FARM SERVICE, INC (Continued)

1005426110

Registration Number: 059234KY001

CECILIA FARM SERVICE, INC Name:

Address: 356 ROBINSON ST Address 2: Not reported Country Code: Not reported Country: Not reported Contact Name: Not reported Contact Title: Not reported Contact Telephone: Not reported Contact Email: Not reported STEADFAST Product Name:

Product Code:

**EPA Product Registration Number:** 00035200608

Product Type: Product Classification: 04 Product Use: 2 Market Type:

Product Unit of Measure: Not reported Region: Not reported Zero Production: Not reported RUP: Not reported

Registration Number: 059234KY001

CECILIA FARM SERVICE, INC Name:

Address: 356 ROBINSON ST Address 2: Not reported Country Code: Not reported Country: Not reported Not reported Contact Name: Contact Title: Not reported Contact Telephone: Not reported Contact Email: Not reported

Product Name: **TOUCHDOWN TOTAL** 

Product Code:

00010001169 **EPA Product Registration Number:** 

Product Type: 3 Product Classification: 04 Product Use: 2 Market Type:

Product Unit of Measure: Not reported Region: Not reported Zero Production: Not reported RUP: Not reported

Report Year: Not reported Registration Number: 059234KY 001

Report Year: 2006

Registration Number: 059234-KY-001

Registration Number: 059234-KY-001

CECILIA FARM SERVICE, INC Name:

Address: 356 ROBINSON ST Address 2: Not reported

Country Code: Not reported Country: Not reported Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

## **CECILIA FARM SERVICE,INC (Continued)**

1005426110

**EDR ID Number** 

Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Product Name: STEADFAST
Product Code: Not reported
EPA Product Registration Number: 000352-00608

Product Type: REPACKAGED OR RELABELED

Product Classification: HERBICIDE

Product Use: ALL OTHER PRODUCTS
Market Type: MARKETED IN UNITED STATES

Product Unit of Measure:
Region:
Not reported
Vero Production:
RUP:
Not reported
Not reported
Not reported

Registration Number: 059234-KY-001

Name: CECILIA FARM SERVICE,INC

Address: 356 ROBINSON ST Address 2: Not reported Country Code: Not reported Country: Not reported Contact Name: Not reported Contact Title: Not reported Not reported Contact Telephone: Contact Email: Not reported

Product Name: TOUCHDOWN TOTAL

Product Code: Not reported EPA Product Registration Number: 000100-01169

Product Type: REPACKAGED OR RELABELED

Product Classification: HERBICIDE

Product Use: ALL OTHER PRODUCTS

Market Type: MARKETED IN UNITED STATES

Product Unit of Measure: Not reported Region: Not reported Zero Production: Not reported RUP: Not reported

Registration Number: 059234-KY-001

Name: CECILIA FARM SERVICE,INC

356 ROBINSON ST Address: Address 2: Not reported Country Code: Not reported Not reported Country: Contact Name: Not reported Not reported Contact Title: Contact Telephone: Not reported Contact Email: Not reported Product Name: AATREX 4L Product Code: Not reported 000100-00497 **EPA Product Registration Number:** 

Product Type: REPACKAGED OR RELABELED

Product Classification: HERBICIDE

Product Use: RESTRICTED USE ONLY
Market Type: MARKETED IN UNITED STATES

Product Unit of Measure: Not reported Region: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

## **CECILIA FARM SERVICE,INC (Continued)**

1005426110

**EDR ID Number** 

Zero Production: Not reported RUP: Not reported

Registration Number: 059234-KY-001

Name: CECILIA FARM SERVICE,INC

Address: 356 ROBINSON ST Address 2: Not reported Country Code: Not reported Country: Not reported Contact Name: Not reported Contact Title: Not reported Not reported Contact Telephone: Not reported Contact Email: Product Name: **DEGREE XTRA** Product Code: Not reported 000524-00511 **EPA Product Registration Number:** 

Product Type: REPACKAGED OR RELABELED

Product Classification: HERBICIDE

Product Use: RESTRICTED USE ONLY
Market Type: MARKETED IN UNITED STATES

Product Unit of Measure: Not reported

Region: Not reported Zero Production: Not reported RUP: Not reported

Registration Number: 059234-KY-001

Name: CECILIA FARM SERVICE,INC

Address: 356 ROBINSON ST Address 2: Not reported Country Code: Not reported Country: Not reported Contact Name: Not reported Contact Title: Not reported Contact Telephone: Not reported Not reported Contact Email: LUMAX Product Name:

Product Name: LUMAX
Product Code: Not reported
EPA Product Registration Number: 000100-01152

Product Type: REPACKAGED OR RELABELED

Product Classification: HERBICIDE

Product Use: RESTRICTED USE ONLY
Market Type: MARKETED IN UNITED STATES

Product Unit of Measure:
Region:
Not reported
Zero Production:
RUP:
Not reported
Not reported
Not reported

Registration Number: 059234-KY-001

Name: CECILIA FARM SERVICE,INC

Address: 356 ROBINSON ST

Address 2: Not reported
Country Code: Not reported
Country: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Email: Not reported

Direction Distance

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

## CECILIA FARM SERVICE, INC (Continued)

1005426110

Product Name: **ROUNDUP ORIGINAL MAX** 

Product Code: Not reported EPA Product Registration Number: 000524-00539

REPACKAGED OR RELABELED Product Type:

Product Classification: **HERBICIDE** 

Product Use: ALL OTHER PRODUCTS MARKETED IN UNITED STATES Market Type:

Product Unit of Measure: Not reported Region: Not reported Zero Production: Not reported RUP: Not reported

Report Year: 2007

059234KY001 Registration Number:

Pre 2016:

059234KY001 Registration Number:

Name: CECILIA FARM SERVICE, INC

356 ROBINSON ST Address: Not reported Address 2: Country Code: Not reported Not reported Country: Contact Name: Not reported Not reported Contact Title: Contact Telephone: Not reported Contact Email: Not reported AATREX 4L Product Name:

Product Code:

00010000497 EPA Product Registration Number:

Product Type: 3 Product Classification: 04 Product Use: 1 Market Type:

Product Unit of Measure: Not reported

Region: 04

Zero Production: Not reported RUP: Not reported

Registration Number: 059234KY001

Name: CECILIA FARM SERVICE, INC

Address: 356 ROBINSON ST Address 2: Not reported Country Code: Not reported Not reported Country: Contact Name: Not reported Not reported Contact Title: Contact Telephone: Not reported Not reported Contact Email: Product Name: **DEGREE XTRA** 

Product Code:

**EPA Product Registration Number:** 00052400511

Product Type: 3 Product Classification: 04 Product Use: Market Type:

Product Unit of Measure: Not reported

Region: 04

Direction Distance

Elevation Site Database(s) EPA ID Number

## **CECILIA FARM SERVICE,INC (Continued)**

1005426110

**EDR ID Number** 

Zero Production: Not reported RUP: Not reported

Registration Number: 059234KY001

Name: CECILIA FARM SERVICE,INC

Address: 356 ROBINSON ST Address 2: Not reported Not reported Country Code: Country: Not reported Contact Name: Not reported Not reported Contact Title: Contact Telephone: Not reported Contact Email: Not reported Product Name: LUMAX

Product Code: 1

EPA Product Registration Number: 00010001152

Product Type: 3
Product Classification: 04
Product Use: 1
Market Type: 1

Product Unit of Measure: Not reported

Region: 04

Zero Production: Not reported RUP: Not reported

Registration Number: 059234KY001

Name: CECILIA FARM SERVICE,INC

Address: 356 ROBINSON ST Address 2: Not reported Not reported Country Code: Country: Not reported Contact Name: Not reported Contact Title: Not reported Contact Telephone: Not reported Not reported Contact Email:

Product Name: TOUCHDOWN TOTAL

Product Code:

EPA Product Registration Number: 00010001169

Product Type: 3
Product Classification: 04
Product Use: 2
Market Type: 1

Product Unit of Measure: Not reported

Region: 04

Zero Production: Not reported RUP: Not reported

Report Year: 2011 Registration Number: 59234-KY-1

Pre 2016:

Registration Number: 59234-KY-1

Name: CECILIA FARM SERVICE,INC

Address: 356 ROBINSON ST Address 2: Not reported

Country Code: USA
Country: USA
United States

Map ID MAP FINDINGS
Direction

Direction

Elevation Site Database(s) EPA ID Number

**CECILIA FARM SERVICE,INC (Continued)** 

CONTACT UNKNOWN

**EDR ID Number** 

1005426110

Contact Name:
Contact Title:
Unknown
Contact Telephone:
Contact Email:
Product Name:
Product Code:
EPA Product Registration Number:
CONTACT UNKNOW
(000) 000-0000
not@provided.com
AATREX 4L
Not reported
100-497

Product Type: 3 - Repackages/Relabeled

Product Classification: 34 - Herbicide
Product Use: Not reported
Market Type: USA
Product Unit of Measure: Not reported

Region: 4

Zero Production: Not reported

RUP: 1 - Restricted Use Pesticide

Report Year: 2000

Registration Number: 059234KY 001

Pre 2016:

Registration Number: 059234KY 001

Name: CECILIA FARM SERVICE,INC

Address: 356 ROBINSON ST Address 2: Not reported Not reported Country Code: Country: Not reported Contact Name: Not reported Contact Title: Not reported Contact Telephone: Not reported Not reported Contact Email: Product Name: **BICEP II MAGNUM** 

Product Code: 1

EPA Product Registration Number: 00010000817

Product Type: 3
Product Classification: 04
Product Use: 1
Market Type: 1

Product Unit of Measure:
Region:
Not reported
Vero Production:
RUP:
Not reported
Not reported
Not reported

Registration Number: 059234KY 001

Name: CECILIA FARM SERVICE,INC

Address: 356 ROBINSON ST Address 2: Not reported Country Code: Not reported Country: Not reported Contact Name: Not reported Not reported Contact Title: Contact Telephone: Not reported Contact Email: Not reported FULTIME Product Name:

Product Code: 1

EPA Product Registration Number: 01018200419

Product Type: 3
Product Classification: 04

Direction Distance

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

#### CECILIA FARM SERVICE, INC (Continued)

1005426110

Product Use: 1 Market Type: 1

Product Unit of Measure: Not reported Region: Not reported Zero Production: Not reported RUP: Not reported

059234KY 001 Registration Number:

Name: CECILIA FARM SERVICE, INC

Address: 356 ROBINSON ST Address 2: Not reported Not reported Country Code: Country: Not reported Contact Name: Not reported Not reported Contact Title: Not reported Contact Telephone: Contact Email: Not reported

HARNESS XTRA 5.6L Product Name:

Product Code:

EPA Product Registration Number: 00052400485

Product Type: 3 Product Classification: 04 Product Use: 1 Market Type:

Product Unit of Measure: Not reported Region: Not reported Zero Production: Not reported RUP: Not reported

059234KY 001 Registration Number:

Name: CECILIA FARM SERVICE, INC

Address: 356 ROBINSON ST Address 2: Not reported Country Code: Not reported Not reported Country: Contact Name: Not reported Contact Title: Not reported Contact Telephone: Not reported Contact Email: Not reported ROUNDUP ULTRA Product Name:

Product Code: 1

EPA Product Registration Number: 00052400475

Product Type: 3 Product Classification: 04 Product Use: 2 Market Type:

Product Unit of Measure: Not reported Region: Not reported Zero Production: Not reported RUP: Not reported

Report Year: 1999

Registration Number: 059234KY 001

Pre 2016:

Registration Number: 059234KY 001

CECILIA FARM SERVICE, INC Name:

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

## **CECILIA FARM SERVICE,INC (Continued)**

1005426110

**EDR ID Number** 

Address: 356 ROBINSON ST Address 2: Not reported Country Code: Not reported Country: Not reported Contact Name: Not reported Contact Title: Not reported Contact Telephone: Not reported Not reported Contact Email: Product Name: **BICEP II MAGNUM** 

Product Code:

EPA Product Registration Number: 00010000817

Product Type: 3
Product Classification: 04
Product Use: 1
Market Type: 1

Product Unit of Measure: Not reported Region: Not reported Zero Production: Not reported RUP: Not reported Not reported

Registration Number: 059234KY 001

Name: CECILIA FARM SERVICE,INC

Address: 356 ROBINSON ST Address 2: Not reported Country Code: Not reported Country: Not reported Contact Name: Not reported Contact Title: Not reported Not reported Contact Telephone: Contact Email: Not reported Product Name: **FULTIME** 

Product Code:

EPA Product Registration Number: 01018200419

Product Type: 3
Product Classification: 04
Product Use: 1
Market Type: 1

Product Unit of Measure: Not reported Region: Not reported Zero Production: Not reported RUP: Not reported

Registration Number: 059234KY 001

Name: CECILIA FARM SERVICE,INC

Address: 356 ROBINSON ST Address 2: Not reported Country Code: Not reported Country: Not reported Contact Name: Not reported Contact Title: Not reported Not reported Contact Telephone: Contact Email: Not reported

Product Name: HARNESS XTRA 5.6L

Product Code:

EPA Product Registration Number: 00052400485

Product Type: 3 Product Classification: 04

Direction Distance

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

## CECILIA FARM SERVICE, INC (Continued)

1005426110

Product Use: 1 Market Type: 1

Product Unit of Measure: Not reported Region: Not reported Zero Production: Not reported RUP: Not reported

059234KY 001 Registration Number:

Name: CECILIA FARM SERVICE, INC

Address: 356 ROBINSON ST Address 2: Not reported Not reported Country Code: Country: Not reported Contact Name: Not reported Not reported Contact Title: Not reported Contact Telephone: Contact Email: Not reported **ROUNDUP ULTRA** Product Name:

Product Code:

EPA Product Registration Number: 00052400475

Product Type: 3 Product Classification: 04 Product Use: 2 Market Type:

Product Unit of Measure: Not reported Region: Not reported Zero Production: Not reported RUP: Not reported

Report Year: 2002

Registration Number: 059234KY001

Pre 2016:

Registration Number: 059234KY001

Name: CECILIA FARM SERVICE, INC

Address: 356 ROBINSON ST

Address 2: Not reported Country Code: Not reported Country: Not reported Contact Name: Not reported Contact Title: Not reported Contact Telephone: Not reported Contact Email: Not reported AATREX 4L Product Name:

Product Code:

EPA Product Registration Number: 00010000497

Product Type: Product Classification: 04 Product Use: 1 Market Type:

Product Unit of Measure: Not reported

Region:

Zero Production: Not reported RUP: Not reported

Registration Number: 059234KY001

CECILIA FARM SERVICE, INC Name:

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

### **CECILIA FARM SERVICE,INC (Continued)**

1005426110

**EDR ID Number** 

Address: 356 ROBINSON ST Address 2: Not reported Country Code: Not reported Country: Not reported Contact Name: Not reported Contact Title: Not reported Contact Telephone: Not reported Not reported Contact Email: Product Name: **BICEP II MAGNUM** 

Product Code:

EPA Product Registration Number: 00010000817

Product Type: 3
Product Classification: 04
Product Use: 1
Market Type: 1

Product Unit of Measure: Not reported

Region: 04

Zero Production: Not reported RUP: Not reported

Registration Number: 059234KY001

Name: CECILIA FARM SERVICE,INC

Address: 356 ROBINSON ST Address 2: Not reported Country Code: Not reported Country: Not reported Not reported Contact Name: Contact Title: Not reported Not reported Contact Telephone: Contact Email: Not reported Product Name: DEGREE EXTRA

Product Code: 1

EPA Product Registration Number: 00052400511

Product Type: 3
Product Classification: 04
Product Use: 1
Market Type: 1

Product Unit of Measure: Not reported

Region: 04

Zero Production: Not reported RUP: Not reported

Registration Number: 059234KY001

Name: CECILIA FARM SERVICE,INC

Address: 356 ROBINSON ST Address 2: Not reported Country Code: Not reported Country: Not reported Contact Name: Not reported Contact Title: Not reported Not reported Contact Telephone: Contact Email: Not reported

Product Name: ROUNDUP ULTRAMAX

Product Code:

EPA Product Registration Number: 00052400512

Product Type: 3
Product Classification: 04

Direction Distance

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

## CECILIA FARM SERVICE, INC (Continued)

1005426110

2 Product Use: Market Type: 1

Product Unit of Measure: Not reported

Region: 04

Zero Production: Not reported RUP: Not reported

059234KY001 Registration Number:

Name: CECILIA FARM SERVICE, INC

Address: 356 ROBINSON ST Address 2: Not reported Not reported Country Code: Country: Not reported Contact Name: Not reported Not reported Contact Title: Not reported Contact Telephone: Contact Email: Not reported STEADFAST Product Name:

Product Code:

EPA Product Registration Number: 00035200608

Product Type: 3 Product Classification: 04 Product Use: 2 Market Type:

Product Unit of Measure: Not reported Region: 04 Zero Production: Not reported RUP: Not reported

059234KY001 Registration Number:

Name: CECILIA FARM SERVICE, INC

Address: 356 ROBINSON ST Address 2: Not reported Country Code: Not reported Not reported Country: Contact Name: Not reported Contact Title: Not reported Contact Telephone: Not reported Not reported Contact Email: TOUCHDOWN Product Name:

Product Code: 1

EPA Product Registration Number: 00010001117

Product Type: Product Classification: 04 Product Use: 2 Market Type:

Product Unit of Measure: Not reported

Region: 04

Zero Production: Not reported RUP: Not reported

Report Year: 2003

Registration Number: 059234KY001

Pre 2016:

Registration Number: 059234KY001

CECILIA FARM SERVICE, INC Name:

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

## **CECILIA FARM SERVICE,INC (Continued)**

1005426110

**EDR ID Number** 

Address: 356 ROBINSON ST Address 2: Not reported Country Code: Not reported Country: Not reported Contact Name: Not reported Contact Title: Not reported Contact Telephone: Not reported Not reported Contact Email: Product Name: AATREX 4L

Product Code:

EPA Product Registration Number: 00010000497

Product Type: 3
Product Classification: 04
Product Use: 1
Market Type: 1

Product Unit of Measure: Not reported

Region: 04

Zero Production:

RUP:

Not reported

Not reported

Registration Number: 059234KY001

Name: CECILIA FARM SERVICE,INC

Address: 356 ROBINSON ST Address 2: Not reported Country Code: Not reported Country: Not reported Not reported Contact Name: Contact Title: Not reported Not reported Contact Telephone: Contact Email: Not reported Product Name: **BICEP II MAGNUM** 

Product Code:

EPA Product Registration Number: 00010000817

Product Type: 3
Product Classification: 04
Product Use: 1
Market Type: 1

Product Unit of Measure: Not reported

Region: 04

Zero Production: Not reported RUP: Not reported

Registration Number: 059234KY001

Name: CECILIA FARM SERVICE,INC Address: 356 ROBINSON ST

Address: Address 2: Not reported Country Code: Not reported Country: Not reported Contact Name: Not reported Contact Title: Not reported Not reported Contact Telephone: Contact Email: Not reported DEGREE XTRA Product Name:

Product Code:

EPA Product Registration Number: 00052400511

Product Type: 3
Product Classification: 04

MAP FINDINGS Map ID Direction

Distance

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

CECILIA FARM SERVICE, INC (Continued)

1005426110

**EDR ID Number** 

Product Use: 1 Market Type: 1

Product Unit of Measure: Not reported

Region: 04

Zero Production: Not reported RUP: Not reported

059234KY001 Registration Number:

Name: CECILIA FARM SERVICE, INC

Address: 356 ROBINSON ST Address 2: Not reported Not reported Country Code: Country: Not reported Contact Name: Not reported Not reported Contact Title: Not reported Contact Telephone: Contact Email: Not reported

**ROUNDUP WEATHERMAX** Product Name:

Product Code:

EPA Product Registration Number: 00052400537

Product Type: 3 Product Classification: 04 Product Use: 2 Market Type:

Product Unit of Measure: Not reported Region: 04 Zero Production: Not reported RUP: Not reported

059234KY001 Registration Number:

Name: CECILIA FARM SERVICE, INC

Address: 356 ROBINSON ST Address 2: Not reported Country Code: Not reported Not reported Country: Contact Name: Not reported Contact Title: Not reported Contact Telephone: Not reported Contact Email: Not reported STEADFAST Product Name:

Product Code: 1

EPA Product Registration Number: 00035200608

Product Type: 3 Product Classification: 04 Product Use: 2 Market Type:

Product Unit of Measure: Not reported

Region: 04

Zero Production: Not reported RUP: Not reported

Registration Number: 059234KY001

CECILIA FARM SERVICE, INC Name:

Address: 356 ROBINSON ST Address 2: Not reported Country Code: Not reported Country: Not reported

Direction Distance Elevation

ance EDR ID Number vation Site Database(s) EPA ID Number

## **CECILIA FARM SERVICE,INC (Continued)**

1005426110

Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Product Name: TOUCHDOWN

Product Code:

EPA Product Registration Number: 00010001117

Product Type: 3
Product Classification: 04
Product Use: 2
Market Type: 1

Product Unit of Measure: Not reported

Region: 04

Zero Production: Not reported RUP: Not reported

Report Year: 2004

Registration Number: 059234KY001

Pre 2016:

Registration Number: 059234KY001

Name: CECILIA FARM SERVICE,INC

Address: 356 ROBINSON ST Address 2: Not reported Not reported Country Code: Country: Not reported Contact Name: Not reported Contact Title: Not reported Contact Telephone: Not reported Not reported Contact Email: Product Name: AATREX 4L

Product Code: 0

EPA Product Registration Number: 100010000497

Product Type: 3
Product Classification: 04
Product Use: 1
Market Type: 1

Product Unit of Measure: Not reported Region: Not reported Zero Production: Not reported RUP: Not reported Not reported

Registration Number: 059234KY001

Name: CECILIA FARM SERVICE,INC

Address: 356 ROBINSON ST Address 2: Not reported Country Code: Not reported Country: Not reported Contact Name: Not reported Contact Title: Not reported Contact Telephone: Not reported Contact Email: Not reported **BICEP II MAGNUM** Product Name:

Product Code: 0

EPA Product Registration Number: 100010000817

Product Type: 3 Product Classification: 04

Direction Distance

Elevation Site Database(s) EPA ID Number

# CECILIA FARM SERVICE, INC (Continued)

1005426110

**EDR ID Number** 

Product Use: 1
Market Type: 1

Product Unit of Measure:
Region:
Not reported
Vero Production:
RUP:
Not reported
Not reported
Not reported
Not reported

Registration Number: 059234KY001

Name: CECILIA FARM SERVICE,INC

Address: 356 ROBINSON ST Address 2: Not reported Not reported Country Code: Country: Not reported Contact Name: Not reported Not reported Contact Title: Not reported Contact Telephone: Contact Email: Not reported **DEGREE XTRA** Product Name:

Product Code: 0

EPA Product Registration Number: 100052400511

Product Type: 3
Product Classification: 04
Product Use: 1
Market Type: 1

Product Unit of Measure:

Region:

Not reported

Registration Number: 059234KY001

Name: CECILIA FARM SERVICE,INC

Address: 356 ROBINSON ST Address 2: Not reported Country Code: Not reported Not reported Country: Contact Name: Not reported Contact Title: Not reported Contact Telephone: Not reported Contact Email: Not reported

Product Name: ROUNDUP WEATHERMAX

Product Code: 0

EPA Product Registration Number: 100052400537

Product Type: 3
Product Classification: 04
Product Use: 2
Market Type: 1

Product Unit of Measure: Not reported Region: Not reported Zero Production: Not reported RUP: Not reported

Registration Number: 059234KY001

Name: CECILIA FARM SERVICE,INC

Address: 356 ROBINSON ST
Address 2: Not reported
Country Code: Not reported
Country: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

## **CECILIA FARM SERVICE,INC (Continued)**

1005426110

**EDR ID Number** 

Contact Name: Not reported Contact Title: Not reported Contact Telephone: Not reported Contact Email: Not reported Product Name: STEADFAST

Product Code: 0

EPA Product Registration Number: 100035200608

Product Type: 3
Product Classification: 04
Product Use: 2
Market Type: 1

Product Unit of Measure: Not reported Region: Not reported Zero Production: Not reported RUP: Not reported Not reported

Registration Number: 059234KY001

Name: CECILIA FARM SERVICE,INC

Address: 356 ROBINSON ST Address 2: Not reported Country Code: Not reported Country: Not reported Contact Name: Not reported Contact Title: Not reported Not reported Contact Telephone: Contact Email: Not reported **TOUCHDOWN** Product Name:

Product Code: 0

EPA Product Registration Number: 100010001117

Product Type: 3
Product Classification: 04
Product Use: 2
Market Type: 1

Product Unit of Measure: Not reported Region: Not reported Zero Production: Not reported RUP: Not reported Not reported

Report Year: 2001

Registration Number: 059234KY001

Pre 2016:

Registration Number: 059234KY001

Name: CECILIA FARM SERVICE,INC

Address: 356 ROBINSON ST Address 2: Not reported Country Code: Not reported Not reported Country: Contact Name: Not reported Contact Title: Not reported Contact Telephone: Not reported Contact Email: Not reported **BICEP II MAGNUM** Product Name:

Product Code: 1

EPA Product Registration Number: 00010000817

Product Type: 3 Product Classification: 04

Direction Distance

Elevation Site Database(s) EPA ID Number

**CECILIA FARM SERVICE,INC (Continued)** 

1005426110

**EDR ID Number** 

Product Use: 1
Market Type: 1

Product Unit of Measure: Not reported

Region: 04

Zero Production: Not reported RUP: Not reported

Registration Number: 059234KY001

Name: CECILIA FARM SERVICE,INC

Address: 356 ROBINSON ST Address 2: Not reported Not reported Country Code: Country: Not reported Contact Name: Not reported Not reported Contact Title: Not reported Contact Telephone: Contact Email: Not reported

Product Name: HARNESS XTRA 5.6L

Product Code:

EPA Product Registration Number: 00052400485

Product Type: 3
Product Classification: 04
Product Use: 1
Market Type: 1

Product Unit of Measure:

Region:

Zero Production:

RUP:

Not reported

Not reported

Not reported

Registration Number: 059234KY001

Name: CECILIA FARM SERVICE,INC

Address: 356 ROBINSON ST Address 2: Not reported Country Code: Not reported Not reported Country: Contact Name: Not reported Contact Title: Not reported Contact Telephone: Not reported Contact Email: Not reported

Product Name: ROUNDUP ULTRAMAX

Product Code: 1

EPA Product Registration Number: 00052400512

Product Type: 3
Product Classification: 04
Product Use: 2
Market Type: 1

Product Unit of Measure: Not reported Region: 04

Zero Production: Not reported RUP: Not reported

Report Year: 2013 Registration Number: 59234-KY-1

Pre 2016:

Registration Number: 59234-KY-1

Name: CECILIA FARM SERVICE,INC

Direction Distance

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

## CECILIA FARM SERVICE, INC (Continued)

1005426110

Address: 356 ROBINSON ST Address 2: Not reported

Country Code: USA Country: **United States** 

Contact Name: CONTACT UNKNOWN

Contact Title: Unknown Contact Telephone: (000) 000-0000 not@provided.com Contact Email: Product Name: ATRAZINE 4F Product Code: Not reported 100-497-5905 **EPA Product Registration Number:** 

3 - Repackages/Relabeled Product Type:

Product Classification: 34 - Herbicide Product Use: Not reported Market Type: Product Unit of Measure: Not reported

Region:

Zero Production: Not reported

RUP: 1 - Restricted Use Pesticide

Registration Number: 59234-KY-1

CECILIA FARM SERVICE, INC Name:

Address: 356 ROBINSON ST Address 2: Not reported Country Code: USA

Country: **United States** 

Contact Name: **CONTACT UNKNOWN** 

Contact Title: Unknown (000) 000-0000 Contact Telephone: Contact Email: not@provided.com Product Name: DEGREE XTRA Product Code: Not reported **EPA Product Registration Number:** 524-511

Product Type: 3 - Repackages/Relabeled

Product Classification: 34 - Herbicide Not reported Product Use: USA Market Type: Product Unit of Measure: Not reported

Region:

Zero Production: Not reported

RUP: 1 - Restricted Use Pesticide

Registration Number: 59234-KY-1

CECILIA FARM SERVICE, INC Name:

Address: 356 ROBINSON ST Address 2: Not reported Country Code: USA Country: **United States** 

Contact Name: **CONTACT UNKNOWN** 

Contact Title: Unknown Contact Telephone: (000) 000-0000 Contact Email: not@provided.com

LUMAX Product Name: Product Code: Not reported 100-1152 **EPA Product Registration Number:** 

3 - Repackages/Relabeled Product Type:

**Product Classification:** 34 - Herbicide

Direction Distance

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

# CECILIA FARM SERVICE, INC (Continued)

1005426110

**EDR ID Number** 

Product Use: Not reported Market Type: USA Product Unit of Measure: Not reported

Region:

Zero Production: Not reported RUP:

1 - Restricted Use Pesticide

Registration Number: 59234-KY-1

Name: CECILIA FARM SERVICE, INC

Address: 356 ROBINSON ST Address 2: Not reported Country Code: USA

Country: **United States** 

Contact Name: **CONTACT UNKNOWN** 

Contact Title: Unknown Contact Telephone: (000) 000-0000 Contact Email: not@provided.com **ROUNDUP POWERMAX** Product Name:

Product Code: Not reported EPA Product Registration Number: 524-549

Product Type: 3 - Repackages/Relabeled

Product Classification: 34 - Herbicide Product Use: Not reported Market Type: USA

Product Unit of Measure: Not reported

Region:

Not reported Zero Production:

RUP: 2 - All Other Products

Registration Number: 59234-KY-1

CECILIA FARM SERVICE, INC Name:

Address: 356 ROBINSON ST Address 2: Not reported

Country Code: USA **United States** Country:

Contact Name: **CONTACT UNKNOWN** 

Contact Title: Unknown Contact Telephone: (000) 000-0000 not@provided.com Contact Email: TOUCHDOWN TOTAL Product Name:

Product Code: Not reported EPA Product Registration Number: 100-1169

Product Type: 3 - Repackages/Relabeled

Product Classification: 34 - Herbicide Not reported Product Use: USA Market Type:

Product Unit of Measure: Not reported Region:

Zero Production: Not reported

RUP: 2 - All Other Products

Report Year: 2014 Registration Number: 59234-KY-1

Pre 2016:

Registration Number: 59234-KY-1

CECILIA FARM SERVICE, INC Name:

Direction Distance

Elevation Site Database(s) EPA ID Number

# CECILIA FARM SERVICE, INC (Continued)

1005426110

**EDR ID Number** 

Address: 356 ROBINSON ST Address 2: Not reported Country Code: USA

Country: United States

Contact Name: CONTACT UNKNOWN

Contact Title:

Contact Telephone:

Contact Email:

Product Name:

Product Code:

EPA Product Registration Number:

Unknown
(000) 000-0000

not@provided.com

Atrazine 4F

Not reported

100-497-5905

Product Type: 3 - Repackages/Relabeled

Product Classification: 34 - Herbicide
Product Use: Not reported
Market Type: USA
Product Unit of Measure: Not reported

Region: 4

Zero Production: Not reported

RUP: 1 - Restricted Use Pesticide

Registration Number: 59234-KY-1

Name: CECILIA FARM SERVICE,INC

Address: 356 ROBINSON ST
Address 2: Not reported

Country Code: USA

Country Code: USA
Country: USA
United States

Contact Name: CONTACT UNKNOWN

Contact Title:

Contact Telephone:

Contact Email:

Product Name:

Product Code:

EPA Product Registration Number:

Unknown
(000) 000-0000

not@provided.com
Degree Xtra
Not reported

524-511

Product Type: 3 - Repackages/Relabeled

Product Classification: 34 - Herbicide
Product Use: Not reported
Market Type: USA
Product Unit of Measure: Not reported

Region: 4

Zero Production: Not reported

RUP: 1 - Restricted Use Pesticide

Registration Number: 59234-KY-1

Name: CECILIA FARM SERVICE,INC

Address: 356 ROBINSON ST
Address 2: Not reported
Country Code: USA
Country: United States

Contact Name: CONTACT UNKNOWN

Contact Title: Unknown
Contact Telephone: (000) 000-0000
Contact Email: not@provided.com

Product Name: Lumax
Product Code: Not reported
EPA Product Registration Number: 100-1152

Product Type: 3 - Repackages/Relabeled

Product Classification: 34 - Herbicide

Direction Distance

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

# CECILIA FARM SERVICE, INC (Continued)

1005426110

**EDR ID Number** 

Product Use: Not reported USA Market Type: Product Unit of Measure: Not reported

Region:

Zero Production: Not reported

RUP: 1 - Restricted Use Pesticide

Registration Number: 59234-KY-1

Name: CECILIA FARM SERVICE, INC

Address: 356 ROBINSON ST Address 2: Not reported

Country Code: USA Country: **United States** 

Contact Name: **CONTACT UNKNOWN** 

Contact Title: Unknown Contact Telephone: (000) 000-0000 Contact Email: not@provided.com Roundup PowerMAX Product Name:

Product Code: Not reported EPA Product Registration Number: 524-549

Product Type: 3 - Repackages/Relabeled

Product Classification: 34 - Herbicide Product Use: Not reported Market Type: USA

Product Unit of Measure: Not reported Region:

Zero Production:

Registration Number:

Not reported RUP: 2 - All Other Products

Name: CECILIA FARM SERVICE, INC

59234-KY-1

Address: 356 ROBINSON ST Address 2: Not reported

Country Code: USA

**United States** Country:

Contact Name: **CONTACT UNKNOWN** 

Contact Title: Unknown Contact Telephone: (000) 000-0000 not@provided.com Contact Email: Touchdown Total Product Name: Product Code: Not reported EPA Product Registration Number: 100-1169

Product Type: 3 - Repackages/Relabeled

Product Classification: 34 - Herbicide Product Use: Not reported USA Market Type:

Product Unit of Measure: Not reported

Region:

Zero Production: Not reported

2 - All Other Products RUP:

Direction Distance

Elevation Site Database(s) EPA ID Number

47 ERNS 2007830734
ENE 170 SYCAMORE STREET N/A

ENE 170 SYCAMORE STREET > 1 CECILIA, KY 42724

2.763 mi. 14590 ft.

Relative: Incident Commons:

Higher NRC Report #: 830734

Actual: 716 ft.

Description of Incident: CALLER IS REPORTING A RELEASE OF SEWAGE DUE TO AN INDIVIDUAL PUMPING

SEWAGE LATE AT NIGHT FROM AN UNDERGROUND SEPTIC SYSTEM. AFTER PUMPING THE SEWAGE THE INDIVIDUAL COVERS IT UP WITH A PIECE OF PLYWOOD. THERE ARE TWO HOLES THAT ARE BEING PUMPED FROM. THE NEIGHBORHOOD IS A VERY

**EDR ID Number** 

WET AREA WITH SEVERAL WELLS.

Type of Incident: FIXED Incident Cause: DUMPING

Incident Date Time: 2007-03-29 15:49:00

Incident DTG: OCCURRED Incident Location: Not reported

Loaction Address: 170 SYCAMORE STREET

Not reported

Location Street 1: Not reported Location Street 2: Not reported **CECILIA** Location Nearest City: Location State: KY **HARDIN** Location County: Location Zip: 42724 Distance From City: Not reported Distance Units: Not reported Not reported Direction From City: Lat Deg: Not reported Lat Min: Not reported

Lat Quad: Not reported Not reported Long Deg: Long Min: Not reported Long Sec: Not reported Long Quad: Not reported Location Section: Not reported Not reported Location Township: Not reported Location range:

Potential Range: N

Incidents:

Lat Sec:

NRC Report #: 830734 Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Not reported Aircraft Hanger: Aircraft Runway Number: Not reported Road Mile Marker: Not reported Building ID: Not reported

Type of Fixed Object: PRIVATE RESIDENCE

Power Generating Facility: N

Generating Capacity: Not reported Type of Fuel: Not reported NPDES: Not reported

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2007830734

NPDES Compliance: U

Pipeline Type: Not reported DOT Regulated: U
Pipeline Above Ground: ABOVE Exposed Underwater: N
Pipeline Covered: U

Railroad Hotline: Not reported

Grade Crossing: U

Location Subdivision:
Railroad Milepost:
Not reported

Device Operational: Y

DOT Crossing Number: Not reported

Brake Failure: U

Description of Tank:

Tank Above Ground:

Transportable Container:

Tank Regulated:

Not reported
ABOVE
U

U

U

Tank Regulated By: Not reported Tank ID: Not reported Capacity of Tank: Not reported Not reported Capacity of Tank Units: Actual Amount: Not reported Actual Amount Units: Not reported Platform Rig Name: Not reported Platform Letter: Not reported Location Area ID: Not reported Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported State Lease Number: Not reported Pier Dock Number: Not reported Berth Slip Number: Not reported Continuous Release Type: Not reported Not reported Initial Continuous Release No: Not reported Continuous Release Permit:

Allision: U

Type of Structure: Not reported Structure Name: Not reported

Structure Operational: U Airbag Deployed: U

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Not reported Service Disruption Units: Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported Not reported FBI Contact: FBI Contact Date Time: Not reported

Sub Part C Testing Req: XXX

Conductor Testing: Not reported Engineer Testing: Not reported Trainman Testing: Not reported Yard Foreman Testing: Not reported RCL Operator Testing: Not reported

MAP FINDINGS Map ID

Direction Distance

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

(Continued) 2007830734

Brakeman Testing: Not reported Train Dispatcher Testing: Not reported Signalman Testing: Not reported Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported Passenger Route: XXXPassenger Delay: XXX

Incident Details:

NRC Report #: 830734 Fire Involved: Ν Fire Extinguished: U Any Evacuations: Ν

Number Evacuated: Not reported Who Evacuated: Not reported Not reported Radius of Evacuation:

Any Injuries:

Number Injured: Not reported Number Hospitalized: Not reported

Any Fatalities: Ν

Number Fatalities: Not reported

Any Damages:

Damage Amount: Not reported

Air Corridor Closed:

Air Corridor Desc: Not reported Air Closure Time: Not reported

Waterway Closed:

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed: Ν

Road Desc: Not reported Road Closure Time: Not reported Not reported Closure Direction:

Major Artery: Ν Track Closed: Ν

Track Desc: Not reported Track Closure Time: Not reported Media Interest: NONE Medium Desc: LAND

**POSSIBLY WATER** Additional Medium Info: Body of Water: Not reported Tributary of: Not reported

Release Secured:

Estimated Duration of Release: Not reported Release rate: Not reported

CONTACTED HEALTH DEPT. 2 WEEKS AGO. THE HEALTH DEPT. LEFT NOTE ON DOOR Desc Remedial Action:

AND LEFT.

State Agency on Scene: Not reported State Agency Report Number: Not reported Other Agency Notified: Not reported Weather Conditions: SUNNY Air Temperature: 80

Wind Speed: Not reported Wind Direction: Not reported

Water Supply Contaminated:

Sheen Size: Not reported Map ID MAP FINDINGS

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

(Continued) 2007830734

Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported Wave Condition: Not reported Current Speed: Not reported **Current Direction:** Not reported Not reported Water Temperature: Track Close Dir: Not reported Empl Fatality: Not reported Pass Fatality: Not reported Community Impact: Not reported Wind Speed Unit: Not reported Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported **Current Speed Unit:** Not reported Road Closure Units: Not reported Track CLosure Units: Not reported Sheen Size Units: Not reported

Additional Info: CALLER HAS NO ADDITIONAL INFORMATION.

State Agency Notified: HEALTH DEPT.

Federal Agency Notified: NONE nearest River Mile Marker: Not reported Sheen Size Length: Not reported Sheen Size Length Units: Not reported Sheen Size Width: Not reported Sheen Size Width Units: Not reported Offshore: **Duration Unit:** Not reported Release Rate Unit: Not reported Release Rate Rate: Not reported

Passengers Transferred: NO

Calls:

NRC Report #: 830734 Site ID: 2007830734

Date Time Received: 2007-03-29 15:46:23 Date Time Complete: 2007-03-29 15:57:13

Call Type: INC

Responsible Company: Not reported Responsible Org Type: PRIVATE CITIZEN

Responsible City: CECILIA
Responsible State: KY
Responsible Zip: 42724
On Behalf: N

Source: TELEPHONE

Material Involved:

 NRC Report #:
 830734

 Chris Code:
 NCC

 Case Number:
 000000-00-0

 UN Number:
 Not reported

Amount of Material: (

Unit of Measure: UNKNOWN AMOUNT

Name of Material: SEWAGE
If Reached Water: UNKNOWN

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2007830734

Amount in Water:

Unit of Measure Reach Water: UNKNOWN AMOUNT

K48 VULCAN CONSTRUCTION MATERIALS LLC - HARDIN COUNTY AIRS \$107867595

SE 7015 LEITCHFIELD RD NPDES N/A

> 1 CECILIA, KY 42724

2.811 mi.

14840 ft. Site 1 of 2 in cluster K

Relative: AIRS:
Higher Name: VULCAN CONSTRUCTION MATERIALS LLC - HARDIN COUNTY QUARRY

 Actual:
 Address:
 7015 LEITCHFIELD RD

 728 ft.
 City,State,Zip:
 CECILIA, KY 427249554

Facility: 2109300062 Mailing Address 3: Not reported

Emps: 12

Plant Class Description: X; Minor/All PTE <all major source thrsh

Acreage: 84.80

Alternate Facility Name: Vulcan Construction Materials LLC - Hardin County Quarry

Alternate Facility End Date: Not reported Principal Product: LIMESTONE State Plant Class Code: X000

DAQ AI Type: MINING-Nonmetal Mineral Mining & Quarrying (2123)

DAQ Reg Comment:

Mailing Address Line 2:

Inspector Assigned AI:
Last Inspection Lead:

Not reported

Bhargavi Bhagat

Deanna Picklesimer

Last Inspection Date: 08/11/2009

Air Programs: 0-SIP Source; 9-NSPS

Air Subparts: Not Applicable; 9-OOO-NonmetallicMineral ProcessingPInts

Emission:

 Year:
 2014

 County:
 Hardin

 Facility ID:
 2109300062

Facility Name: Vulcan Construction Material LP - Hardin Quarry

AI ID: 1694

Pollutant: PM10 (Particulate Matter - 10 Microns Or Less)

Actual Emissions: 0.6119129999999999

 Year:
 2014

 County:
 Hardin

 Facility ID:
 2109300062

Facility Name: Vulcan Construction Material LP - Hardin Quarry

AI ID: 1694

Pollutant: PT (Particulate Matter)
Actual Emissions: 1.531065000000001

 Year:
 2017

 County:
 Hardin

 Facility ID:
 2109300062

Facility Name: Vulcan Construction Materials LLC - Hardin County Quarry

AI ID: 1694

Pollutant: PM10 (Particulate Matter - 10 Microns Or Less)

Actual Emissions: 0.873621

Year: 2017

**EDR ID Number** 

MAP FINDINGS Map ID

Direction Distance

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

### **VULCAN CONSTRUCTION MATERIALS LLC - HARDIN COUNTY QUARRY (Continued)**

S107867595

County: Hardin Facility ID: 2109300062

Facility Name: Vulcan Construction Materials LLC - Hardin County Quarry

AI ID:

Pollutant: PM2.5 (Particulate Matter - 2.5 Microns Or Less)

Actual Emissions: 0.491424

2017 Year: Hardin County: Facility ID: 2109300062

Facility Name: Vulcan Construction Materials LLC - Hardin County Quarry

AI ID:

Pollutant: PT (Particulate Matter)

Actual Emissions: 7.241144

Year: 2010 Hardin County: Facility ID: 2109300062

Facility Name: Vulcan Construction Material LP - Hardin Quarry

AI ID: 1694

PM10 (Particulate Matter - 10 Microns Or Less) Pollutant:

Actual Emissions: 5.4889173600000003

Year: 2010 County: Hardin Facility ID: 2109300062

Facility Name: Vulcan Construction Material LP - Hardin Quarry

AI ID:

Pollutant: PT (Particulate Matter)

18.48546472 Actual Emissions:

Year: 2015 County: Hardin Facility ID: 2109300062

Facility Name: Vulcan Construction Materials LLC - Hardin Quarry

AI ID:

Pollutant: PM10 (Particulate Matter - 10 Microns Or Less)

Actual Emissions: 0.39410750999999999

2015 Year: County: Hardin Facility ID: 2109300062

Facility Name: Vulcan Construction Materials LLC - Hardin Quarry

AI ID: 1694

Pollutant: PT (Particulate Matter) 1.1330629999999999 Actual Emissions:

Year: 2011 County: Hardin Facility ID: 2109300062

Facility Name: Vulcan Construction Material LP - Hardin Quarry

AI ID:

PM10 (Particulate Matter - 10 Microns Or Less) Pollutant:

4.9804800499999997 Actual Emissions:

Year: 2011 County: Hardin Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

### **VULCAN CONSTRUCTION MATERIALS LLC - HARDIN COUNTY QUARRY (Continued)**

S107867595

**EDR ID Number** 

Facility ID: 2109300062

Facility Name: Vulcan Construction Material LP - Hardin Quarry

AI ID: 1694

Pollutant: PT (Particulate Matter)
Actual Emissions: PT (Particulate Matter)
17.31069833999998

 Year:
 2016

 County:
 Hardin

 Facility ID:
 2109300062

Facility Name: Vulcan Construction Materials LLC - Hardin County Quarry

AI ID: 1694

Pollutant: PM10 (Particulate Matter - 10 Microns Or Less)

Actual Emissions: 0.27458568

 Year:
 2016

 County:
 Hardin

 Facility ID:
 2109300062

Facility Name: Vulcan Construction Materials LLC - Hardin County Quarry

AI ID: 1694

Pollutant: PT (Particulate Matter)
Actual Emissions: 0.794967999999999

 Year:
 2012

 County:
 Hardin

 Facility ID:
 2109300062

Facility Name: Vulcan Construction Material LP - Hardin Quarry

AI ID: 1694

Pollutant: PM10 (Particulate Matter - 10 Microns Or Less)

Actual Emissions: 3.7367393099999999

 Year:
 2012

 County:
 Hardin

 Facility ID:
 2109300062

Facility Name: Vulcan Construction Material LP - Hardin Quarry

AI ID: 1694

Pollutant: PT (Particulate Matter)

Actual Emissions: 12.73680467

 Year:
 2013

 County:
 Hardin

 Facility ID:
 2109300062

Facility Name: Vulcan Construction Material LP - Hardin Quarry

AI ID: 1694

Pollutant: PM10 (Particulate Matter - 10 Microns Or Less)

Actual Emissions: 4.6144648400000001

 Year:
 2013

 County:
 Hardin

 Facility ID:
 2109300062

Facility Name: Vulcan Construction Material LP - Hardin Quarry

AI ID: 1694

Pollutant: PT (Particulate Matter)

Actual Emissions: 15.41848315

NPDES:

Name: VULCAN CONSTRUCTION MATLS LP

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

### **VULCAN CONSTRUCTION MATERIALS LLC - HARDIN COUNTY QUARRY (Continued)**

S107867595

**EDR ID Number** 

Address: 7015 LEITCHFIELD RD
City, State, Zip: CECILIA, KY 42724
Federal Facility ID: Not reported
Facility Status: ACTIVE
KY DES #: KYG840178
Total App# Design Flow (MGD): Not reported
Horizontal Collect Method Desc: Not reported

Facility Addr 2: HARDIN CO QUARRY

Inactive Date: Not reported Design Capacity: Not reported Fee Category: Not reported SIC Code: 1422

Lat/Long: +3738000 / -08557030

Lat/Long Method: U
USGS Hydrologic Basin Code: 05110001
Facility Stream Segment: Not reported
Facility Mileage Indicator: Not reported
Basin Code: 0516

Basin Code Description: OR/GREEN R.
DMR Contact: ANTHONY S RUSSO

Contact Telephone: 6153663566
Mailing Address: PO BOX 7
Mailing Address 2: Not reported

Mailing City, St, Zip: KNOXVILLE, TN 37217

 Permit Issued:
 06/22/2007

 Permit Expires:
 06/30/2012

SIC Code Description: CRUSHED AND BROKEN LIMESTONE

Reveiving Waters: WEST RHODES CRK

Major/Minor:

Effective Date:

Affiliation Type Desc:

Organization Formal Name:

Facility Type Desc:

State Facility ID:

Original Issue Date:

MINOR

Not reported

Not reported

Not reported

Not reported

Approved For Electronic DMR Submission: Not reported

K49 VULCAN CONSTRUCTION MATERIALS LLC - HARDIN COUNTY

SE 7015 LEITCHFIELD ROAD > 1 CECILIA, KY 42724

2.811 mi.

14840 ft. Site 2 of 2 in cluster K

Relative: FINDS:

Higher

**Actual:** Registry ID: 110006758543

728 ft.

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the

estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V

**FINDS** 

1016056571

N/A

MAP FINDINGS Map ID

Direction Distance

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

### **VULCAN CONSTRUCTION MATERIALS LLC - HARDIN COUNTY QUARRY (Continued)**

1016056571

**EDR ID Number** 

of the Clean Air Act.

STATE MASTER

AIR MINOR

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

**CECILIA VALLEY ELEMENTARY NPDES** S118743760 50 N/A

**East E MAIN ST** 

HARDIN (County), KY 42701

2.910 mi. 15363 ft.

Relative: NPDES: Higher Name:

Actual: 709 ft.

CECILIA VALLEY ELEMENTARY Address: E MAIN ST City,State,Zip: KY 42701

Federal Facility ID: Not reported Facility Status: Terminated KY DES #: KYR10K575 Total App# Design Flow (MGD): Not reported Horizontal Collect Method Desc: Not reported Not reported Facility Addr 2: Inactive Date: 12/19/2018 Design Capacity: Not reported Fee Category: Not reported SIC Code: 1611

Lat/Long: 37.657412 / -85.950057

Not reported Lat/Long Method: USGS Hydrologic Basin Code: 027

Facility Stream Segment: Not reported Facility Mileage Indicator: Not reported Basin Code: Not reported Basin Code Description: Not reported **DMR Contact:** Not reported Contact Telephone: Not reported Mailing Address: PO Box 665 Mailing Address 2: Not reported Mailing City, St, Zip: Lebanon, KY 40033 Permit Issued: 06/08/2016

Permit Expires: 11/30/2019 SIC Code Description: Highway And Street Construction

**Reveiving Waters:** West Rhudes Creek

Major/Minor: Minor 06/08/2016 Effective Date: Affiliation Type Desc: PMA

Organization Formal Name: Cecilia Valley Elementary

Facility Type Desc: Not reported State Facility ID: 130434 Original Issue Date: 06/08/2016 Approved For Electronic DMR Submission:

Map ID MAP FINDINGS Direction

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

**GLENN G & PAULA R RAIZOR RESIDENCE FINDS** 1015802280 51 NW

**687 RAIZOR RD** N/A

CECILIA, KY 42742 > 1 2.989 mi.

15784 ft.

Relative: FINDS:

Higher

110045032282 Registry ID: Actual: 749 ft.

Environmental Interest/Information System STATE MASTER

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

Count: 1 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ELIZABETHTOWN	S123109288	B HOMETOWNE TIRE CENTER INC	400 COLLEGE RD	42701	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: 07/19/2019 Source: EPA
Date Data Arrived at EDR: 07/30/2019 Telephone: N/A

Date Made Active in Reports: 09/03/2019 Last EDR Contact: 09/05/2019

Number of Days to Update: 35 Next Scheduled EDR Contact: 10/14/2019
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: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Percents: 09/03/2019

Date Made Active in Reports: 09/03/2019 L

Number of Days to Update: 35

Source: EPA Telephone: N/A

Last EDR Contact: 09/05/2019

Next Scheduled EDR Contact: 10/14/2019 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: 07/19/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 35

Source: EPA Telephone: N/A

Last EDR Contact: 09/05/2019

Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

### Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019 Date Data Arrived at EDR: 04/05/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 39

Source: Environmental Protection Agency Telephone: 703-603-8704 Last EDR Contact: 07/03/2019

Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

### SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/19/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 35

Source: EPA Telephone: 800-424-9346 Last EDR Contact: 09/05/2019

Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Quarterly

#### Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/19/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 35

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 09/05/2019

Next Scheduled EDR Contact: 10/28/2019 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: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 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: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: (404) 562-8651

Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 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: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency Telephone: (404) 562-8651

Last EDR Contact: 06/26/2019

### 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: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019
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: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

### Federal institutional controls / engineering controls registries

#### LUCIS: Land Use Control Information System

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

Date of Government Version: 08/13/2019 Date Data Arrived at EDR: 08/20/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 6

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 08/07/2019

Next Scheduled EDR Contact: 11/25/2019 Data Release Frequency: Varies

#### US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 08/19/2019 Date Data Arrived at EDR: 08/20/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 08/20/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 08/19/2019 Date Data Arrived at EDR: 08/20/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 08/20/2019

Next Scheduled EDR Contact: 12/09/2019

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: 03/25/2019 Date Data Arrived at EDR: 03/26/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 36

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

### State- and tribal - equivalent CERCLIS

SHWS: State Leads 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: 06/21/2019 Date Data Arrived at EDR: 06/25/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 62

Source: Department of Environmental Protection

Telephone: 502-564-6716 Last EDR Contact: 08/26/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Quarterly

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

SWF/LF: Solid Waste Facilities List

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: 06/06/2019 Date Data Arrived at EDR: 06/07/2019 Date Made Active in Reports: 07/17/2019

Number of Days to Update: 40

Source: Department of Environmental Protection

Telephone: 502-564-6716 Last EDR Contact: 07/26/2019

Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Semi-Annually

## State and tribal leaking storage tank lists

PSTEAF: Facility Ranking List

The Underground Storage Tank Branch (USTB) has ranked all PSTEAF reimbursable facilities requiring corrective action, in accordance with 401 KAR 42:290. Directive letters will be issued on the basis of facility ranking and available PSTEAF funding in sequential order as ranked. For example, Rank 2 facilities will be issued directives before Rank 3 facilities.

Date of Government Version: 06/01/2019 Date Data Arrived at EDR: 07/09/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 48

Source: Department of Environmental Protection

Telephone: 502-564-5981 Last EDR Contact: 07/09/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/01/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 07/29/2019

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: 10/10/2018 Date Data Arrived at EDR: 03/08/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 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: 10/17/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 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: 09/24/2018 Date Data Arrived at EDR: 03/12/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 50

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 07/23/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/19/2019 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/16/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 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: 10/12/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 07/29/2019

SB193: SB193 Branch Site Inventory List

The inventory indicates facilities that have performed permanent closure activities at a regulated underground storage tank facility and have known soil and/or groundwater contamination.

Date of Government Version: 09/05/2006 Date Data Arrived at EDR: 09/13/2006 Date Made Active in Reports: 10/18/2006

Number of Days to Update: 35

Source: Department of Environmental Protection

Telephone: 502-564-5981 Last EDR Contact: 04/08/2016

Next Scheduled EDR Contact: 07/25/2016

Data Release Frequency: No Update Planned

#### State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017 Date Data Arrived at EDR: 05/30/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 136

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 08/26/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Varies

UST: Underground Storage Tank Database

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: 05/02/2019 Date Data Arrived at EDR: 05/29/2019 Date Made Active in Reports: 07/17/2019

Number of Days to Update: 49

Source: Department of Environmental Protection

Telephone: 502-564-5981 Last EDR Contact: 08/27/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks

A listing of aboveground storage tank site locations.

Date of Government Version: 05/29/2019 Date Data Arrived at EDR: 05/30/2019 Date Made Active in Reports: 07/17/2019

Number of Days to Update: 48

Source: Office of State Fire Marshal Telephone: 502-564-4010 Last EDR Contact: 08/21/2019

Next Scheduled EDR Contact: 12/09/2019 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: 10/03/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/01/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 07/29/2019

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: 10/12/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/05/2019 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/17/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 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: 09/24/2018 Date Data Arrived at EDR: 03/12/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 50

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 07/23/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

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: 11/07/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

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: 10/10/2018 Date Data Arrived at EDR: 03/08/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 54

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 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: 10/16/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 08/05/2019

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

ENG CONTROLS: Engineering Controls Site Listing A listing of sites that use engineering controls.

Date of Government Version: 06/21/2019 Date Data Arrived at EDR: 06/25/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 62

Source: Department of Environmental Protection

Telephone: 502-564-6716 Last EDR Contact: 08/26/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Varies

INST CONTROL: State Superfund Database

A list of closed sites in the State Superfund Database. Institutional controls would be in place at any site that uses Contained or Managed as a Closure Option.

Date of Government Version: 06/21/2019 Date Data Arrived at EDR: 06/25/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 62

Source: Department of Environmental Protection

Telephone: 502-564-6716 Last EDR Contact: 08/26/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Varies

#### State and tribal voluntary cleanup sites

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

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 06/20/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Sites

Sites that have been accepted into the Voluntary Cleanup Program or have submitted an application.

Date of Government Version: 07/15/2019 Date Data Arrived at EDR: 07/16/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 41

Source: Department of Environmental Protection

Telephone: 502-564-6716 Last EDR Contact: 08/26/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Varies

### State and tribal Brownfields sites

**BROWNFIELDS: Kentucky Brownfield Inventory** 

The Kentucky Brownfield Program has created an inventory of brownfield sites in order to market the properties to those interested in brownfield redevelopment. The Kentucky Brownfield Program is working to promote the redevelopment of these sites by helping to remove barriers that prevent reuse, providing useful information to communities, developers and the public and encouraging a climate that fosters redevelopment of contaminated sites.

Date of Government Version: 05/10/2019 Date Data Arrived at EDR: 05/14/2019 Date Made Active in Reports: 07/17/2019

Number of Days to Update: 64

Source: Division of Compliance Assistance

Telephone: 502-564-0323 Last EDR Contact: 07/15/2019

#### 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: 06/03/2019 Date Data Arrived at EDR: 06/04/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 83

Source: Environmental Protection Agency Telephone: 202-566-2777

Last EDR Contact: 06/04/2019

Next Scheduled EDR Contact: 09/30/2019 Data Release Frequency: Semi-Annually

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

SWRCY: Recycling Facilities

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

Date of Government Version: 05/02/2019 Date Data Arrived at EDR: 07/18/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 39

Source: Department of Environmental Protection

Telephone: 502-564-6716 Last EDR Contact: 07/16/2019

Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Varies

### HIST LF: Historical Landfills

This solid waste facility listing contains detail information that is not included in the landfill listing. A listing with detail information is no longer available by the Department of Environmental Protection.

Date of Government Version: 05/01/2003 Date Data Arrived at EDR: 03/30/2006 Date Made Active in Reports: 05/01/2006

Number of Days to Update: 32

Source: Department of Environmental Protection

Telephone: 502-564-6716 Last EDR Contact: 02/23/2009

Next Scheduled EDR Contact: 05/25/2009 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: 07/25/2019

Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Varies

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

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: 07/19/2019

Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 08/02/2019

Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Varies

### Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019 Date Data Arrived at EDR: 06/13/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 08/21/2019

Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

CDL: Clandestine Drub Lab Location Listing Clandestine drug lab site locations.

Date of Government Version: 06/21/2019 Date Data Arrived at EDR: 06/25/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 62

Source: Department of Environmental Protection

Telephone: 502-564-6716 Last EDR Contact: 08/26/2019

Next Scheduled EDR Contact: 12/09/2019

Data Release Frequency: Varies

#### US CDL: Clandestine Drug Labs

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

Date of Government Version: 06/11/2019 Date Data Arrived at EDR: 06/13/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 08/21/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Quarterly

## Local Land Records

### LIENS 2: CERCLA Lien Information

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

Date of Government Version: 07/30/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 35

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 09/05/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Semi-Annually

### 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: 03/25/2019 Date Data Arrived at EDR: 03/26/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 49

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

SPILLS: State spills

A listing of spill and/or release related incidents.

Date of Government Version: 05/10/2019 Date Data Arrived at EDR: 05/14/2019 Date Made Active in Reports: 07/17/2019

Number of Days to Update: 64

Source: DEP, Emergency Response

Telephone: 502-564-2380 Last EDR Contact: 04/15/2019

Next Scheduled EDR Contact: 07/15/2019 Data Release Frequency: Varies

### Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/15/2019 Date Data Arrived at EDR: 05/21/2019 Date Made Active in Reports: 08/08/2019

Number of Days to Update: 79

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 08/23/2019

Next Scheduled EDR Contact: 12/02/2019 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: 07/09/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Semi-Annually

#### FEDLAND: Federal and Indian Lands

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

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

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 07/10/2019

Next Scheduled EDR Contact: 10/21/2019

Data Release Frequency: N/A

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 08/16/2019

Next Scheduled EDR Contact: 11/25/2019 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: 03/25/2019 Date Data Arrived at EDR: 03/26/2019 Date Made Active in Reports: 05/07/2019

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

#### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 08/05/2019

Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 08/09/2019

#### 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

Source: EPA

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 06/21/2017 Date Made Active in Reports: 01/05/2018 Number of Days to Update: 198

Telephone: 202-260-5521 Last EDR Contact: 06/18/2019

Next Scheduled EDR Contact: 09/30/2019 Data Release Frequency: Every 4 Years

#### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Source: EPA

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 01/10/2018 Date Made Active in Reports: 01/12/2018

Telephone: 202-566-0250 Last EDR Contact: 08/23/2019

Number of Days to Update: 2

Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Annually

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 09/30/2018 Date Data Arrived at EDR: 04/24/2019 Date Made Active in Reports: 08/08/2019

Source: EPA Telephone: 202-564-4203 Last EDR Contact: 07/26/2019

Number of Days to Update: 106

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Annually

#### ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/19/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 09/05/2019

Number of Days to Update: 35

Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Annually

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: 04/25/2019 Date Data Arrived at EDR: 05/02/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 07/22/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

#### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 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

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/11/2019 Date Data Arrived at EDR: 04/18/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 09/05/2019

Next Scheduled EDR Contact: 11/18/2019 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: 03/20/2019 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 34

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 07/12/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 07/03/2019

Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Quarterly

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: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

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: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/20/2019 Date Data Arrived at EDR: 06/20/2019 Date Made Active in Reports: 08/08/2019

Number of Days to Update: 49

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 09/04/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 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: 06/07/2019

Next Scheduled EDR Contact: 09/16/2019 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 07/01/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 09/03/2019

Next Scheduled EDR Contact: 12/16/2019 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: 05/24/2017 Date Data Arrived at EDR: 11/30/2017 Date Made Active in Reports: 12/15/2017

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 08/09/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/02/2019 Date Data Arrived at EDR: 04/02/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 07/01/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008

Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

### DOT OPS: Incident and Accident Data

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

Date of Government Version: 04/01/2019 Date Data Arrived at EDR: 04/30/2019 Date Made Active in Reports: 08/08/2019

Number of Days to Update: 100

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 07/31/2019

Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Quarterly

#### 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: 03/31/2019 Date Data Arrived at EDR: 04/23/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 30

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 07/08/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Varies

### BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 09/28/2017

Number of Days to Update: 218

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

than 640 acres.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 07/14/2015 Date Made Active in Reports: 01/10/2017 Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 07/10/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018 Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 07/30/2019

Number of Days to Update: 3

Next Scheduled EDR Contact: 11/18/2019

Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017 Date Data Arrived at EDR: 10/11/2017 Date Made Active in Reports: 11/03/2017

Number of Days to Update: 23

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 08/21/2019

Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/19/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 35

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 09/05/2019

Next Scheduled EDR Contact: 10/14/2019

Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 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

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.

Telephone: 202-564-2496

Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

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

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/03/2019 Date Data Arrived at EDR: 05/29/2019 Date Made Active in Reports: 08/08/2019

Number of Days to Update: 71

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 08/27/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 49

Source: USGS Telephone: 703-648-7709 Last EDR Contact: 08/30/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 08/30/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/27/2019 Date Data Arrived at EDR: 03/28/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 34

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 08/27/2019

Next Scheduled EDR Contact: 12/23/2019 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: 05/03/2019 Date Data Arrived at EDR: 06/05/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 90

Source: EPA

Telephone: (404) 562-9900 Last EDR Contact: 09/04/2019

Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/07/2019 Date Data Arrived at EDR: 04/09/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 44

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 07/09/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 07/26/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 08/21/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 01/17/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 74

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 07/15/2019

Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/20/2019 Date Data Arrived at EDR: 05/21/2019 Date Made Active in Reports: 08/08/2019

Number of Days to Update: 79

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 08/20/2019

Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Quarterly

AIRS: Permitted Airs Facility Listing
A listing of permitted Airs facilities.

Date of Government Version: 06/12/2019 Date Data Arrived at EDR: 06/14/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 73

Source: Department of Environmental Protection

Telephone: 502-573-3382 Last EDR Contact: 07/26/2019

Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Semi-Annually

ASBESTOS: Asbestos Notification Listing Asbestos sites

> Date of Government Version: 06/28/2019 Date Data Arrived at EDR: 06/28/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 59

Source: Department of Environmental Protection

Telephone: 502-782-6780 Last EDR Contact: 09/03/2019

Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites
A listing of coal ash pond site locations.

Date of Government Version: 02/27/2019 Date Data Arrived at EDR: 02/28/2019 Date Made Active in Reports: 05/03/2019

Number of Days to Update: 64

Source: Department of Environmental Protection

Telephone: 502-564-6716 Last EDR Contact: 07/26/2019

Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: No Update Planned

DRYCLEANERS: Drycleaner Listing
A listing of drycleaner facility locations.

Date of Government Version: 06/12/2019 Date Data Arrived at EDR: 06/14/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 73

Source: Department of Environmental Protection

Telephone: 502-573-3382 Last EDR Contact: 07/26/2019

Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Semi-Annually

Financial Assurance 1: Financial Assurance Information Listing

A listing of financial assurance information.

Date of Government Version: 05/31/2019 Date Data Arrived at EDR: 05/31/2019 Date Made Active in Reports: 07/17/2019 Number of Days to Update: 47 Source: Department of Environmental Protection

Telephone: 502-564-6716 Last EDR Contact: 07/26/2019

Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

Financial Assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/14/2014 Date Data Arrived at EDR: 06/06/2014 Date Made Active in Reports: 06/24/2014

Number of Days to Update: 18

Source: Department of Environmental Protection

Telephone: 502-564-5981 Last EDR Contact: 07/25/2019

Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 06/07/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 76

Source: Department of Environmental Protection

Telephone: 502-564-6716 Last EDR Contact: 07/26/2019

Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Varies

LEAD: Environmental Lead Program Report Tracking Database Lead Report Tracking Database

Date of Government Version: 01/27/2017 Date Data Arrived at EDR: 02/02/2017 Date Made Active in Reports: 08/21/2017

Number of Days to Update: 200

Source: Department of Public Health Telephone: 502-564-4537 Last EDR Contact: 07/30/2019

Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Varies

NPDES: Permitted Facility Listing

A listing of permitted wastewater facilities.

Date of Government Version: 05/30/2019 Date Data Arrived at EDR: 06/04/2019 Date Made Active in Reports: 07/17/2019

Number of Days to Update: 43

Source: Department of Environmental Protection

Telephone: 502-564-3410 Last EDR Contact: 08/05/2019

Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Semi-Annually

UIC: UIC Information

A listing of wells identified as underground injection wells, in the Kentucky Oil & Gas Wells data base.

Date of Government Version: 03/27/2019 Date Data Arrived at EDR: 04/16/2019 Date Made Active in Reports: 05/03/2019

Number of Days to Update: 17

Source: Kentucky Geological Survey

Telephone: 859-323-0544 Last EDR Contact: 07/19/2019

Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Quarterly

## **EDR HIGH RISK HISTORICAL RECORDS**

### **EDR Exclusive Records**

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A 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: No Update Planned

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

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

### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/03/2014 Number of Days to Update: 186

Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A

Source: Department of Environmental Protection

Source: Department of Environmental Protection

Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/15/2014 Number of Days to Update: 198

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: 05/14/2019 Date Data Arrived at EDR: 05/14/2019 Date Made Active in Reports: 08/05/2019

Number of Days to Update: 83

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 08/07/2019

Next Scheduled EDR Contact: 11/25/2019 Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information Hazardous waste manifest information.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/16/2019

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 07/09/2019

Next Scheduled EDR Contact: 10/21/2019 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: 01/01/2019 Date Data Arrived at EDR: 05/01/2019 Date Made Active in Reports: 06/21/2019

Number of Days to Update: 51

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 10/23/2018 Date Made Active in Reports: 11/27/2018

Number of Days to Update: 35

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 07/15/2019

Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 02/23/2018 Date Made Active in Reports: 04/09/2018

Number of Days to Update: 45

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 08/16/2019

Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 06/19/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 76

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/10/2019

Next Scheduled EDR Contact: 09/23/2019 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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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: Certified Child Care Homes Source: Cabinet for Families & Children

Telephone: 502-564-7130

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Environmental & Public Protection Cabinet

Telephone: 502-564-6736

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

## STREET AND ADDRESS INFORMATION

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## GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

#### **TARGET PROPERTY ADDRESS**

RHUDES CREEK SOLAR RHUDES CREEK SOLAR CECILIA, KY 42724

### TARGET PROPERTY COORDINATES

Latitude (North): 37.66216 - 37° 39′ 43.78″ Longitude (West): 86.00281 - 86° 0′ 10.12″

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 587954.1 UTM Y (Meters): 4168594.8

Elevation: 705 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map: 5940303 HOWE VALLEY, KY

Version Date: 2013

Northeast Map: 5939835 CECILIA, KY

Version Date: 2013

Southeast Map: 5940113 SONORA, KY

Version Date: 2013

Southwest Map: 5940333 SUMMIT, KY

Version Date: 2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

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

## **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

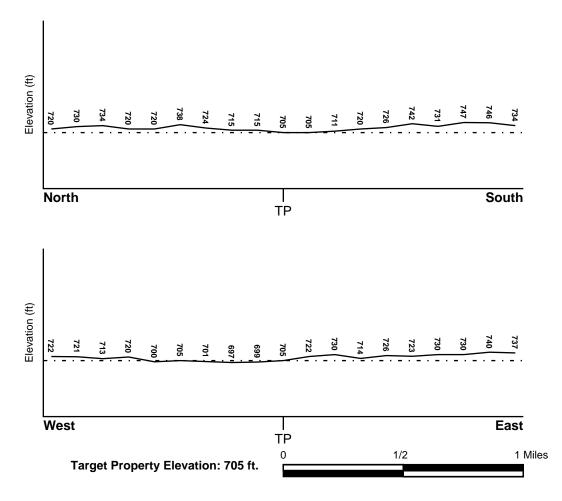
### **TOPOGRAPHIC INFORMATION**

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

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

#### 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**

Flood Plain Panel at Target Property FEMA Source Type

21093C0150C FEMA Q3 Flood data

Additional Panels in search area: FEMA Source Type

21093C0286D FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

HOWE VALLEY

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
 FROM TP
 GROUNDWATER FLOW

 Not Reported
 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**

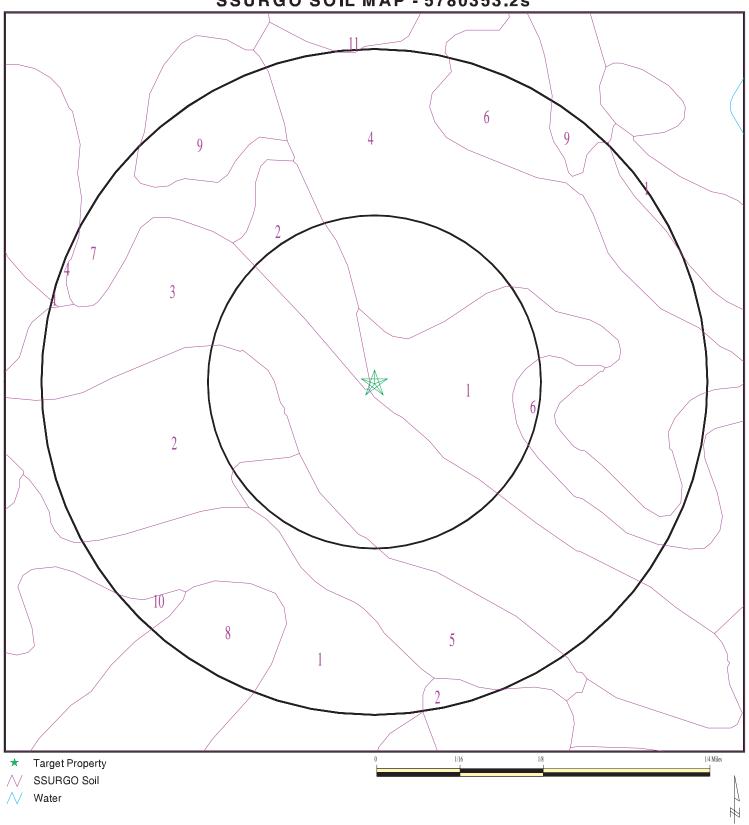
Era: Paleozoic Category: Stratified Sequence

System: Mississippian
Series: Meramecian Series

Code: M2 (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 - 5780353.2s**



SITE NAME: Rhudes Creek Solar ADDRESS: Rhudes Creek Solar Cecilia KY 42724 LAT/LONG: 37.66216 / 86.00281

CLIENT: TRC Environmental Corporation CONTACT: Kathryn Drennan

INQUIRY#: 5780353.2s

DATE: September 06, 2019 3:25 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: Otwell

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: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 56 inches

			Soil Layer	r Information			
	Воц	ındary	Soil Texture Class	Classi	fication	Saturated hydraulic	
Layer	Upper	Lower		AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.41 Min: 0.42	Max: 7.3 Min: 5.1
2	7 inches	25 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.41 Min: 0.42	Max: 7.3 Min: 5.1
3	25 inches	42 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.41 Min: 0.42	Max: 7.3 Min: 5.1
4	42 inches	63 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.41 Min: 0.42	Max: 7.3 Min: 5.1

Soil Map ID: 2

Soil Component Name: Dunning

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 8 inches

Soil Layer Information											
	Воц	ındary	Soil Texture Class	Classi	fication	Saturated hydraulic					
Layer	Upper	Lower		AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)				
1	0 inches	7 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 1.41 Min: 0.42	Max: 7.8 Min: 6.1				
2	7 inches	62 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 1.41 Min: 0.42	Max: 7.8 Min: 6.1				

### Soil Map ID: 3

Soil Component Name: Melvin
Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

	Soil Layer Information										
	Воц	ındary		Classi	fication	Saturated hydraulic					
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec					
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 4.23	Max: 7.8 Min: 5.6				
2	7 inches	66 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 4.23	Max: 7.8 Min: 5.6				

### Soil Map ID: 4

Crider Soil Component Name:

Soil Surface Texture: silt loam

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse Hydrologic Group:

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information											
	Воц	ındary		Classi	fication	Saturated hydraulic conductivity micro m/sec						
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)					
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 4.23	Max: 6 Min: 5.1					
2	7 inches	48 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 4.23	Max: 6 Min: 5.1					
3	48 inches	61 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 4.23	Max: 6 Min: 5.1					

## Soil Map ID: 5

Soil Component Name: Newark Soil Surface Texture: silt 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: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

	Soil Layer Information										
	Воц	undary	Soil Texture Class	Classi	fication	Saturated hydraulic					
Layer	Upper	Lower		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.	Not reported	Max: 14.11 Min: 4.23	Max: 7.8 Min: 5.6				
2	9 inches	64 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 4.23	Max: 7.8 Min: 5.6				

Soil Map ID: 6

Soil Component Name: Crider

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information											
	Boundary			Classification		Saturated hydraulic						
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity	Soil Reaction (pH)					
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 4.23	Max: 6 Min: 5.1					

			Soil Layer	r Information			
	Bou	ındary	Soil Texture Class	Classi	fication	Saturated hydraulic	
Layer	Upper	Lower		AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
2	7 inches	48 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 4.23	Max: 6 Min: 5.1
3	48 inches	61 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 4.23	Max: 6 Min: 5.1

Soil Map ID: 7

Soil Component Name: Hagerstown

Soil Surface Texture: silt 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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 122 inches Depth to Watertable Min: > 0 inches

	Soil Layer Information											
	Boundary			Classi	fication	Saturated hydraulic						
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)					
1	0 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:					

			Soil Layer	r Information			
	Воц	ındary		Classi	fication	Saturated hydraulic conductivity micro m/sec	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	5 inches	12 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	12 inches	48 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
4	48 inches	51 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

## Soil Map ID: 8

Soil Component Name: Sonora

Soil Surface Texture: silt loam

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse Hydrologic Group:

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

			Soil Layer	Information			
	Bou	ındary	Soil Texture Class	Classi	fication	Saturated hydraulic	
Layer	Upper	Lower		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.	Not reported	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
2	9 inches	25 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
3	25 inches	38 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
4	38 inches	70 inches	sandy clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5

## Soil Map ID: 9

Soil Component Name: Caneyville
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: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

			Soil Laye	r Information			
	Вои	ındary		Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	5 inches	33 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	33 inches	40 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 10

Soil Component Name: Sonora

Soil Surface Texture: silt loam

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse Hydrologic Group:

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

			Soil Layer	Information			
	Воц	ındary		Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
2	7 inches	22 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
3	22 inches	37 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
4	37 inches	68 inches	sandy clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5

## Soil Map ID: 11

Soil Component Name: Nicholson
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: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 51 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	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 4.23 Min: 0.42	Max: 5.5 Min: 4.5
2	7 inches	22 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 4.23 Min: 0.42	Max: 5.5 Min: 4.5
3	22 inches	40 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 4.23 Min: 0.42	Max: 5.5 Min: 4.5
4	40 inches	66 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 4.23 Min: 0.42	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 3.000

Federal FRDS PWS Nearest PWS within 3.000 miles

State Database 3.000

## FEDERAL USGS WELL INFORMATION

MAP ID WELL ID LOCATION FROM TP

# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

## FEDERAL USGS WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
1	USGS40000383063	1/2 - 1 Mile SE
2	USGS40000383078	1/2 - 1 Mile WSW
A5	USGS40000383166	1/2 - 1 Mile NNW
6 B18	USGS4000383099	1/2 - 1 Mile East
B18	USGS40000383155 USGS40000383120	1/2 - 1 Mile NW 1/2 - 1 Mile ENE
D20 C23	USGS40000383120	1/2 - 1 Mile NW
E25	USGS40000383136	1 - 2 Miles East
28	USGS40000383082	1 - 2 Miles SE
F30	USGS40000383107	1 - 2 Miles West
31	USGS40000383217	1 - 2 Miles NNW
F35	USGS40000383101	1 - 2 Miles West
G38	USGS40000383004	1 - 2 Miles SSE
H39	USGS40000382999	1 - 2 Miles South
42	USGS40000383014	1 - 2 Miles SSW
46	USGS40000383235	1 - 2 Miles North
147	USGS40000383239	1 - 2 Miles North
49	USGS40000383003	1 - 2 Miles SSE
50	USGS40000383055	1 - 2 Miles ESE
J51	USGS40000383034	1 - 2 Miles SE
K55	USGS40000383048	1 - 2 Miles WSW
L57	USGS40000382983	1 - 2 Miles SSW
M63	USGS40000383255	1 - 2 Miles NNW
N65	USGS40000383188	1 - 2 Miles ENE
O72	USGS40000383200	1 - 2 Miles NE
P80	USGS40000383161	1 - 2 Miles ENE
83	USGS40000383181	1 - 2 Miles ENE
Q85	USGS40000383026	1 - 2 Miles ESE
87 R89	USGS40000383257 USGS40000383303	1 - 2 Miles NE 1 - 2 Miles NNE
91		1 - 2 Miles NNE 1 - 2 Miles NE
S92	USGS40000383234 USGS40000383110	1 - 2 Miles NE 1 - 2 Miles East
96	USGS40000383110	1 - 2 Miles ENE
97	USGS40000383212 USGS40000382939	1 - 2 Miles SSE
T98	USGS40000382951	1 - 2 Miles SSE
101	USGS40000383301	1 - 2 Miles NNW
U102	USGS40000383135	1 - 2 Miles East
V104	USGS40000383263	1 - 2 Miles NE
W110	USGS40000383119	2 - 3 Miles East
112	USGS40000383092	2 - 3 Miles East
X114	USGS40000383165	2 - 3 Miles ENE
Y119	USGS40000383204	2 - 3 Miles WNW
120	USGS40000383313	2 - 3 Miles NNE
Z122	USGS40000383172	2 - 3 Miles ENE
123	USGS40000383275	2 - 3 Miles NE
124	USGS40000383183	2 - 3 Miles ENE
AA129	USGS40000383285	2 - 3 Miles NW
AB132	USGS40000383040	2 - 3 Miles ESE
135	USGS40000383375	2 - 3 Miles North
137	USGS40000383226	2 - 3 Miles ENE
AC138	USGS40000383103	2 - 3 Miles East
AD141	USGS40000383089	2 - 3 Miles East

## FEDERAL USGS WELL INFORMATION

WELL ID	LOCATION FROM TP
USGS40000383352	2 - 3 Miles NNW
USGS40000383124	2 - 3 Miles East
USGS40000383325	2 - 3 Miles NW
USGS40000383306	2 - 3 Miles NE
USGS40000383218	2 - 3 Miles WNW
USGS40000383153	2 - 3 Miles ENE
USGS40000383297	2 - 3 Miles East
USGS40000383139	2 - 3 Miles East
USGS40000383337	2 - 3 Miles NW
USGS40000383134	2 - 3 Miles East
USGS40000383118	2 - 3 Miles East
USGS40000383151	2 - 3 Miles East
USGS40000383353	2 - 3 Miles NNE
USGS40000383133	2 - 3 Miles East
USGS40000382973	2 - 3 Miles ESE
USGS40000383187	2 - 3 Miles ENE
	2 - 3 Miles NNE
	2 - 3 Miles South
	2 - 3 Miles NE
	2 - 3 Miles SSW
	2 - 3 Miles WNW
	2 - 3 Miles SSW
	2 - 3 Miles East
USGS40000383323	2 - 3 Miles NE
	USGS40000383352 USGS40000383124 USGS40000383325 USGS40000383306 USGS40000383218 USGS40000383153 USGS40000383199 USGS40000383139 USGS40000383134 USGS40000383118 USGS40000383151 USGS40000383151 USGS40000383153 USGS40000383133 USGS40000383133

#### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
32	KY0470990	1 - 2 Miles East

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

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
3	KY6000000050706	1/2 - 1 Mile North
A4	KY600000050468	1/2 - 1 Mile NNW
B7	KY600000071826	1/2 - 1 Mile NW
B8	KY600000071827	1/2 - 1 Mile NW
B9	KY600000071825	1/2 - 1 Mile NW
B10	KY600000071823	1/2 - 1 Mile NW
B11	KY600000071824	1/2 - 1 Mile NW
B12	KY600000071831	1/2 - 1 Mile NW
B13	KY600000071832	1/2 - 1 Mile NW
B14	KY600000071830	1/2 - 1 Mile NW
B15	KY600000071828	1/2 - 1 Mile NW
B16	KY600000071829	1/2 - 1 Mile NW
17	KY600000057902	1/2 - 1 Mile SSE

# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

## STATE DATABASE WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
C19	KY6000000019666	1/2 - 1 Mile NW
D21	KY600000052876	1/2 - 1 Mile ENE
C22	KY600000009957	1/2 - 1 Mile WNW
E24	KY600000019389	1 - 2 Miles East
E26	KY600000050281	1 - 2 Miles East
E27	KY600000052682	1 - 2 Miles East
29	KY600000028068	1 - 2 Miles North
F33	KY600000048856	1 - 2 Miles West
F34	KY600000052874	1 - 2 Miles West
36	KY6000000044665	1 - 2 Miles SE
37	KY6000000041178	1 - 2 Miles NNW
H40	KY6000000049816	1 - 2 Miles South
H41	KY6000000051135	1 - 2 Miles South
43	KY600000006593	1 - 2 Miles SSE
144	KY6000000035944	1 - 2 Miles North
G45	KY600000010370	1 - 2 Miles SSE
148	KY600000051958	1 - 2 Miles North
J52	KY600000050275	1 - 2 Miles SE
J53	KY6000000048647	1 - 2 Miles SE
K54	KY6000000047765	1 - 2 Miles WSW
K56	KY6000000049384	1 - 2 Miles WSW
L58	KY6000000050955	1 - 2 Miles SSW
L59	KY6000000051132	1 - 2 Miles SSW
K60	KY6000000057873	1 - 2 Miles WSW
M61	KY6000000051961	1 - 2 Miles NNW
M62	KY6000000049142	1 - 2 Miles NNW
64	KY6000000042456	1 - 2 Miles NE
N66	KY6000000049138	1 - 2 Miles ENE
N67	KY6000000051954	1 - 2 Miles ENE
68	KY6000000044562	1 - 2 Miles SSW
69	KY6000000036603	1 - 2 Miles SW
70	KY600000007610	1 - 2 Miles NE
71	KY600000012726	1 - 2 Miles SW
O73	KY600000050638	1 - 2 Miles NE
O74	KY600000051884	1 - 2 Miles NE 1 - 2 Miles ENE
75 76	KY600000057905	
76 77	KY6000000012725 KY600000057929	1 - 2 Miles SW 1 - 2 Miles WSW
77 70		1 - 2 Miles East
78 79	KY6000000057935 KY600000057921	1 - 2 Miles East
79 P81	KY6000000057921 KY6000000050705	1 - 2 Miles SSE 1 - 2 Miles ENE
-		1 - 2 Miles ENE 1 - 2 Miles ENE
P82 84	KY6000000051648 KY600000057934	1 - 2 Miles Enc
Q86	KY6000000057934 KY6000000052672	1 - 2 Miles East 1 - 2 Miles ESE
R88	KY6000000032872 KY6000000048918	1 - 2 Miles NNE
R90	KY600000048918 KY6000000048849	1 - 2 Miles NNE
S93	KY6000000051643	1 - 2 Miles Fast
S94	KY6000000051643	1 - 2 Miles East
95	KY6000000000000000000000000000000000000	1 - 2 Miles WSW
T99	KY6000000050530	1 - 2 Miles VSV
T100	KY6000000049813	1 - 2 Miles SSE
103	KY6000000012160	1 - 2 Miles WSW
.00	5555555512765	

# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
V105	KY60000000045894	1 - 2 Miles NE
V106	KY6000000051962	1 - 2 Miles NE
U107	KY6000000023611	1 - 2 Miles East
W108	KY6000000023612	2 - 3 Miles East
W109	KY600000016855	2 - 3 Miles East
W111	KY600000013797	2 - 3 Miles East
X113	KY600000050469	2 - 3 Miles ENE
X115	KY6000000051649	2 - 3 Miles ENE
116	KY600000011236	2 - 3 Miles WSW
Y117	KY600000013283	2 - 3 Miles WNW
Y118	KY600000013284	2 - 3 Miles WNW
Z121	KY600000037661	2 - 3 Miles ENE
125	KY6000000057922	2 - 3 Miles WNW
126	KY600000010731	2 - 3 Miles NW
127	KY6000000035330	2 - 3 Miles SW
128	KY600000010944	<ul><li>2 - 3 Miles West</li><li>2 - 3 Miles WNW</li></ul>
130 AA131	KY600000011468 KY600000010730	2 - 3 Miles NW
AB133	KY6000000010730 KY6000000050097	2 - 3 Miles INV
AB134	KY6000000050097 KY6000000050276	2 - 3 Miles ESE
136	KY6000000030276	2 - 3 Miles SW
AC139	KY6000000051208	2 - 3 Miles East
AC140	KY6000000048857	2 - 3 Miles East
AD142	KY6000000051041	2 - 3 Miles East
AD143	KY6000000051042	2 - 3 Miles East
AE146	KY6000000052877	2 - 3 Miles East
AE147	KY600000050608	2 - 3 Miles East
AF148	KY600000048182	2 - 3 Miles NW
AG153	KY600000050466	2 - 3 Miles ENE
AH156	KY600000051047	2 - 3 Miles East
AH157	KY6000000051212	2 - 3 Miles East
159	KY6000000031888	2 - 3 Miles East
AI160	KY600000016064	2 - 3 Miles North
AI161	KY6000000039887	2 - 3 Miles North
162	KY6000000039888	2 - 3 Miles North
163	KY600000010556	2 - 3 Miles NNE
AJ164	KY600000050611	2 - 3 Miles East
AK168	KY6000000051647	2 - 3 Miles East
169	KY6000000029032	2 - 3 Miles South
AL170	KY600000046854	2 - 3 Miles NNE
AL172	KY600000052350	2 - 3 Miles NNE
AJ173 AJ175	KY6000000051211 KY6000000048860	2 - 3 Miles East 2 - 3 Miles East
AM176	KY6000000048880 KY6000000050954	2 - 3 Miles ESE
178	KY60000000030934 KY60000000049139	2 - 3 Miles ESE 2 - 3 Miles ENE
180	KY6000000057925	2 - 3 Miles UNW
181	KY6000000037323 KY6000000013457	2 - 3 Miles West
183	KY6000000057904	2 - 3 Miles NNE
AN185	KY6000000037304 KY6000000046019	2 - 3 Miles South
AN186	KY600000047945	2 - 3 Miles South
188	KY6000000057941	2 - 3 Miles SSE
AO191	KY6000000049141	2 - 3 Miles WNW

## STATE DATABASE WELL INFORMATION

MAP ID WELL ID LOCATION FROM TP

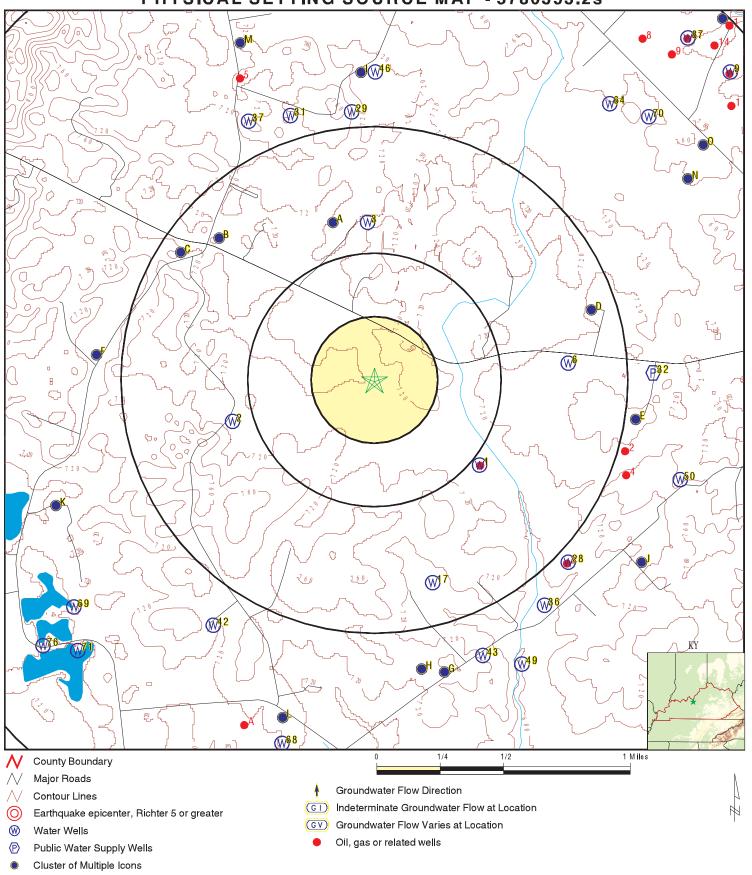
194 KY6000000040577 2 - 3 Miles ENE

## OTHER STATE DATABASE INFORMATION

## STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	KYOG12000094999	1/2 - 1 Mile SE
2	KYOG12000100567	1 - 2 Miles ESE
3	KYOG12000135860	1 - 2 Miles SE
4	KYOG12000109965	1 - 2 Miles ESE
5	KYOG12000094022	1 - 2 Miles NNW
A6	KYOG12000100566	1 - 2 Miles SSW
A7	KYOG12000109966	1 - 2 Miles SSW
8	KYOG12000135889	1 - 2 Miles NE
9	KYOG12000135888	1 - 2 Miles NE
10	KYOG12000100879	1 - 2 Miles NE
11	KYOG12000135884	1 - 2 Miles NE
12	KYOG12000135885	1 - 2 Miles NE
13	KYOG12000089787	1 - 2 Miles ENE
14	KYOG12000135886	1 - 2 Miles NE
15	KYOG12000135887	1 - 2 Miles NE
16	KYOG12000135890	1 - 2 Miles NE
17	KYOG12000110085	2 - 3 Miles SW
18	KYOG12000009683	2 - 3 Miles ENE
19	KYOG12000089794	2 - 3 Miles East
20	KYOG12000089789	2 - 3 Miles NE
21	KYOG12000089790	2 - 3 Miles NNE
22	KYOG12000135883	2 - 3 Miles ENE
23	KYOG12000089782	2 - 3 Miles NNW
24	KYOG12000100881	2 - 3 Miles NE
B25	KYOG12000091966	2 - 3 Miles SE
26	KYOG12000109964	2 - 3 Miles SW
27	KYOG12000100880	2 - 3 Miles NE
B28	KYOG12000091965	2 - 3 Miles ESE
29	KYOG12000135875	2 - 3 Miles North
30	KYOG12000135881	2 - 3 Miles ENE
31	KYOG12000091964	2 - 3 Miles ESE
32	KYOG12000135861	2 - 3 Miles ESE
33	KYOG12000135878	2 - 3 Miles NE
34	KYOG12000089792	2 - 3 Miles NW
35	KYOG12000135835	2 - 3 Miles West
36	KYOG12000135880	2 - 3 Miles ENE
37	KYOG12000135877	2 - 3 Miles NE

## PHYSICAL SETTING SOURCE MAP - 5780353.2s



SITE NAME: Rhudes Creek Solar ADDRESS: Rhudes Creek Solar CONTACT: Kathryn Drennan

Cecilia KY 42724 INQUIRY #: 5780353.2s LAT/LONG: 37.66216 / 86.00281 DATE: September 06, 2019 3:24 pm

Map ID Direction Distance

Elevation Database EDR ID Number

1/2 - 1 Mile

Higher

**FED USGS** USGS40000383063

Well

**USGS Kentucky Water Science Center** 

Organization ID: **USGS-KY** Monitor Location: G16AP001 Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported Aquifer Type: Not Reported

HUC: 05110001 Drainage Area Units: Not Reported Contrib Drainage Area Unts: Not Reported Formation Type: Not Reported Construction Date: 19591007 Well Depth Units: ft Well Hole Depth Units: ft

Organization Name:

Type:

Ground water levels, Number of Measurements: Feet below surface: 262.00

1959-10-03 Level reading date: Feet to sea level:

Not Reported

262.00

Note:

Well Hole Depth:

Well Depth:

Not Reported

1122

1122

Level reading date: 1959-10-03 Feet below surface: Feet to sea level: Not Reported

Note: Not Reported

**wsw** 1/2 - 1 Mile Higher

Higher

**FED USGS** USGS40000383078

Organization ID: **USGS-KY** G15BPW02 Monitor Location: Description: Not Reported Not Reported Drainage Area: Contrib Drainage Area: Not Reported Organization Name: USGS Kentucky Water Science Center

Type: Well

HUC: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area Unts: Not Reported

Formation Type: Ste. Genevieve Limestone Aquifer: Not Reported Not Reported

2

Aquifer Type: Not Reported Construction Date: Well Depth Units: ft 110

Well Depth: Well Hole Depth: 1102 Well Hole Depth Units: ft

Ground water levels, Number of Measurements:

Feet below surface:

Note: Not Reported

1980-05-09 Level reading date: Feet to sea level: Not Reported

1

North 1/2 - 1 Mile

**KY WELLS** KY600000050706

50705 Fid: Akgwa: Altid: Not Reported Latdecimal: Longdecima: -86.003296 County: Quadname: Howe Valley Physiograp:

Type: Surfaceele: 737

Usage: Domestic - Single Household Enddate: Not Reported

Site id: KY600000050706 40005329

37.671177

Western Pennyroyal

Hardin

Map ID Direction Distance

Elevation Database EDR ID Number

A4 NNW

1/2 - 1 Mile Higher

> Fid: 50467

Akgwa: 40005087 374016086002101 Altid: Latdecimal: 37.671174 Longdecima: -86.005797 County: Hardin

Quadname: Howe Valley Physiograp: Western Pennyroyal

Surfaceele: Type:

Usage: UNKNOWN Enddate: Not Reported

Site id: KY600000050468

A5 NNW **FED USGS** USGS40000383166

1/2 - 1 Mile Higher

> Organization ID: **USGS-KY** Organization Name: USGS Kentucky Water Science Center

Monitor Location: G15B0034 Type: Well 05110001 HUC: Description: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: St. Louis Limestone

Aquifer Type: Not Reported Construction Date: 19761104 Well Depth: 126.8 Well Depth Units: ft Well Hole Depth: Well Hole Depth Units: 126.8 ft

Ground water levels, Number of Measurements: Level reading date: 1976-11-05 1

Feet to sea level: Feet below surface: 31.24

Not Reported Note: Not Reported

**FED USGS** USGS40000383099

**East** 1/2 - 1 Mile Higher

> **USGS-KY** Organization ID: USGS Kentucky Water Science Center Organization Name:

Monitor Location: G16A0065 Type: Well Description: Not Reported HUC: 05110001 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Not Reported Formation Type: St. Louis Limestone Aquifer:

19761001 Aquifer Type: Not Reported Construction Date: Well Depth: 140 Well Depth Units: ft

Well Hole Depth: Well Hole Depth Units: ft 140

Ground water levels, Number of Measurements: Level reading date: 1976-10-01 1 Feet below surface: Feet to sea level: Not Reported

Note: Not Reported

**KY WELLS** 

Map ID Direction Distance

Elevation Database EDR ID Number

**B7** NW 1/2 - 1 Mile

Fid:

Higher

Akgwa:

MW-04 Altid: Latdecimal: 37.67027778 -86.01388889 Longdecima: County: Hardin

Quadname: Howe Valley Physiograp: Mississippian Plateau

Type: Surfaceele:

Usage: Monitoring Well - Ambient Monitoring

71825

23-FEB-96 Enddate: Site id: KY6000000071826

В8 NW 1/2 - 1 Mile

**KY WELLS** KY600000071827

Higher

Fid: 71826 Akgwa: 80025327 MW-05 Altid: Latdecimal: 37.67027778 -86.01388889 Longdecima: County: Hardin

Physiograp: Mississippian Plateau Quadname: Howe Valley

Type: Surfaceele: 720

Monitoring Well - Ambient Monitoring Usage:

Enddate: 22-FEB-96 Site id: KY6000000071827

**B9** NW 1/2 - 1 Mile

**KY WELLS** KY600000071825

Higher

Fid: 71824 Akgwa: 80025325 MW-03 Latdecimal: Altid: 37.67027778 -86.01388889 Longdecima: County: Hardin

Quadname: Howe Valley Physiograp: Mississippian Plateau

Type: Surfaceele: 720

Usage: Monitoring Well - Ambient Monitoring

20-FEB-96 KY6000000071825 Enddate: Site id:

**B10** NW 1/2 - 1 Mile

**KY WELLS** KY600000071823

Higher

Fid: 71822 Akgwa: 80025323 MW-01 Latdecimal: Altid: 37.67027778 -86.01388889 Longdecima: County: Hardin

Quadname: Howe Valley Physiograp: Mississippian Plateau

Surfaceele: Type: Μ

Usage: Monitoring Well - Ambient Monitoring

19-FEB-96 Enddate: Site id: KY6000000071823

**KY WELLS** 

80025326

Map ID Direction Distance

Elevation Database EDR ID Number

B11 NW 1/2 - 1 Mile

**Higher**Fid: 71823 Akgwa: 80025324

 Fid:
 71823
 Akgwa:
 80025324

 Altid:
 MW-02
 Latdecimal:
 37.67027778

 Longdecima:
 -86.01388889
 County:
 Hardin

Quadname: Howe Valley Physiograp: Mississippian Plateau

Type: M Surfaceele: 720

Usage: Monitoring Well - Ambient Monitoring
Enddate: 19-FEB-96 Site id: KY600000071824

B12

NW 1/2 - 1 Mile Higher

Fid: 71830 Akgwa: 80025329
Altid: MW-07 Latdecimal: 37.67027778

Longdecima: -86.01388889 County: Hardin
Quadname: Howe Valley Physiograp: Mississippian Plateau

Type: M Surfaceele: 720

Usage: Monitoring Well - Ambient Monitoring

Enddate: 23-FEB-96 Site id: KY600000071831

B13

NW 1/2 - 1 Mile Higher

 Fid:
 71831
 Akgwa:
 80025330

 Altid:
 RW-01
 Latdecimal:
 37.67027778

 Longdecima:
 -86.01388889
 County:
 Hardin

Longdecima: -86.01388889 County: Hardin
Quadname: Howe Valley Physiograp: Mississippian Plateau

Type: M Surfaceele: 720
Usage: Remediation Enddate: 26-FEB-96

 Usage:
 Remediation
 Enddate:
 26-FEB-96

 Site id:
 KY600000071832

B14
NW
KY WELLS
KY600000071830
1/2 - 1 Mile
Higher

 Fid:
 71829
 Akgwa:
 80025328

 Altid:
 MW-06
 Latdecimal:
 37.67027778

 Longdecima:
 -86.01388889
 County:
 Hardin

Quadname: Howe Valley Physiograp: Mississippian Plateau

Type: M Surfaceele: 720

Usage: Monitoring Well - Ambient Monitoring

Enddate: 11-JUL-00 Site id: KY600000071830

**KY WELLS** 

**KY WELLS** 

**KY WELLS** 

KY600000071824

KY600000071831

Map ID Direction Distance

Database EDR ID Number Elevation

**B15** NW

1/2 - 1 Mile Higher

> Fid: 71827 Akgwa: 80025327 Altid: MW-05 Latdecimal: 37.67027778 Longdecima: -86.01388889 County: Hardin

Quadname: Howe Valley Physiograp: Mississippian Plateau

Surfaceele: 720 Type:

Usage: Monitoring Well - Ambient Monitoring

Enddate: 11-JUL-00 Site id: KY6000000071828

**B16** NW 1/2 - 1 Mile

**KY WELLS** KY600000071829

Higher

Higher

Fid: 71828 Akgwa: 80025328 Altid: MW-06 Latdecimal: 37.67027778 -86.01388889 Longdecima: County: Hardin

Quadname: Howe Valley Physiograp: Mississippian Plateau

Type: Surfaceele: 720

Usage: Monitoring Well - Ambient Monitoring 22-FEB-96 KY6000000071829 Enddate: Site id:

SSE 1/2 - 1 Mile Higher

Fid: 57901 Akgwa: 60003145 Altid: Not Reported Latdecimal: 37.650556 -85.998611 County: Longdecima: Hardin Cecilia Quadname: Physiograp: Not Reported Type: Surfaceele:

Usage: Domestic - Single Household Enddate: Not Reported KY600000057902 Site id:

**B18** NW 1/2 - 1 Mile **FED USGS** USGS40000383155

Organization ID: **USGS-KY** Organization Name: USGS Kentucky Water Science Center

G15B0005 Monitor Location: Type: Well HUC: 05110001 Description: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area Unts: Contrib Drainage Area: Not Reported Not Reported Aquifer: Not Reported Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Not Reported Well Depth: Well Depth Units: Not Reported Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: Level reading date: 1974-12-18 1 Feet below surface: 32.50 Feet to sea level: Not Reported

**KY WELLS** 

**KY WELLS** 

KY600000071828

Note: Not Reported

C19 NW 1/2 - 1 Mile **KY WELLS** KY600000019666

Higher

Fid: 19665 32405 Akgwa: Altid: Not Reported Latdecimal: 37.66944444 -86.01638889 Longdecima: County: Hardin

Quadname: Howe Valley Physiograp: Mississippian Plateau

Type: Surfaceele: 720

Usage: Domestic - Single Household Enddate: 24-NOV-93 KY600000019666

D20 **FED USGS** USGS40000383120 **ENE** 

1/2 - 1 Mile Higher

Site id:

**USGS-KY** Organization ID: Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16A0036 Type: Well Description: Not Reported HUC: 05110001 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area Unts: Contrib Drainage Area: Not Reported Not Reported Aquifer: Not Reported Formation Type: St. Louis Limestone

Aquifer Type: Not Reported Construction Date: 19650101 Well Depth Units: Well Depth: 75 ft Well Hole Depth: 75 Well Hole Depth Units: ft

1971-09-16 Ground water levels, Number of Measurements: Level reading date: 1 Feet below surface: 15.10 Feet to sea level: Not Reported

Note: Not Reported

**D21 KY WELLS** KY600000052876

ENE 1/2 - 1 Mile

Higher 40007530 Fid: 52875 Akgwa:

Altid: 373958085591401 Latdecimal: 37.666176 Longdecima: -85.987183 County: Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

Surfaceele: Type: W

Usage: Domestic - Single Household Enddate: Not Reported

Site id: KY600000052876

C22 WNW **KY WELLS** KY600000009957

1/2 - 1 Mile Higher

> Fid: 9956 13857 Akgwa: Altid: Not Reported Latdecimal: 37.66861111 -86.01722222 Longdecima: County: Hardin

Quadname: Howe Valley Physiograp: Mississippian Plateau

Surfaceele: Type: W 705

Usage: Domestic - Single Household Enddate: 06-OCT-88 Site id: KY600000009957

C23 NW FED USGS USGS40000383156

1/2 - 1 Mile Higher

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

G15B0035 Monitor Location: Type: Well Description: Not Reported HUC: 05110004 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Formation Type: Not Reported Aquifer: Not Reported Construction Date: 19760501 Aquifer Type: Not Reported

Well Depth:60Well Depth Units:ftWell Hole Depth:60Well Hole Depth Units:ft

1 - 2 Miles Higher

 Fid:
 19388
 Akgwa:
 32047

 Altid:
 Not Reported
 Latdecimal:
 37.65944444

 Longdecima:
 -85.9844444
 County:
 Hardin

Quadname: Cecilia Physiograp: Mississippian Plateau

Type: W Surfaceele: 750

Usage: Domestic - Single Household Enddate: 21-APR-93
Site id: KY600000019389

E25
East FED USGS
1 - 2 Miles
Higher

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16A0041 Well Type: HUC: Description: Not Reported 05110001 Not Reported Drainage Area: Not Reported Drainage Area Units: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: St. Louis Limestone

Aquifer Type:Not ReportedConstruction Date:19600101Well Depth:198Well Depth Units:ftWell Hole Depth:198Well Hole Depth Units:ft

Ground water levels, Number of Measurements: 1 Level reading date: 1972-09-21 Feet below surface: 47.70 Feet to sea level: Not Reported

Note: Not Reported

USGS40000383082

Map ID Direction Distance

Elevation Database EDR ID Number

**East** 1 - 2 Miles

E26

Higher

Fid: 50280

373936085590201 Altid: Longdecima: -85.983852 Quadname: Cecilia

Type: W

UNKNOWN Usage:

KY600000050281 Site id:

Akgwa: 40004895 Latdecimal: 37.660062 Hardin County:

Western Pennyroyal Physiograp: Surfaceele:

Enddate: Not Reported

E27 **East** 

1 - 2 Miles Higher

> Fid: 52681 Altid: Not Reported -85.983849 Longdecima:

Quadname: Cecilia

Type:

Domestic - Single Household Usage:

KY600000052682 Site id:

**KY WELLS** 

**KY WELLS** 

KY600000052682

USGS40000383035

KY600000050281

40007330 37.660061

Hardin County: Physiograp: Western Pennyroyal

Surfaceele:

Not Reported

**FED USGS** 

1 - 2 Miles

Organization ID: **USGS-KY** Organization Name: USGS Kentucky Water Science Center

Akgwa:

Latdecimal:

Enddate:

Monitor Location: Well G16AP003 Type: Description: HUC: 05110001 Not Reported Not Reported Drainage Area: Not Reported Drainage Area Units: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Ste. Genevieve Limestone Aquifer: Not Reported Formation Type:

Aquifer Type: Construction Date: 19660101 Not Reported Well Depth: Well Depth Units: 1695 ft Well Hole Depth: 1695 Well Hole Depth Units: ft

North 1 - 2 Miles Higher

**KY WELLS** KY600000028068

Fid: 28067 Akgwa: 48883 Altid: Not Reported Latdecimal: 37.6775 Longdecima: -86.00444444 County: Hardin

Howe Valley Quadname: Physiograp: Mississippian Plateau

Surfaceele: Type: 740 Usage: Domestic - Single Household Enddate: 17-APR-97

Site id: KY6000000028068

Map ID Direction Distance

Elevation Database EDR ID Number

Organization Name:

Type:

HUC:

West 1 - 2 Miles Higher

F30

FED USGS USGS40000383107

Well

05110001

**USGS Kentucky Water Science Center** 

Organization ID: USGS-KY
Monitor Location: G15B0022
Description: Not Reported
Drainage Area: Not Reported

Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Units: Not Reported Aquifer: Not Reported Formation Type: Ste. Genevieve Limestone

Aquifer Type:Not ReportedConstruction Date:19730201Well Depth:175Well Depth Units:ftWell Hole Depth:175Well Hole Depth Units:ft

Ground water levels, Number of Measurements: 1 Level reading date: 1973-10-02 Feet below surface: 64.95 Feet to sea level: Not Reported

Note: Not Reported

31 NNW FED USGS USGS40000383217

NNW 1 - 2 Miles Higher

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

G15BPW04 Monitor Location: Type: Well Description: Not Reported HUC: 05110004 Drainage Area: Not Reported **Drainage Area Units:** Not Reported Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Formation Type: Not Reported Aquifer: Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported Well Depth Units: Not Reported Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

32 East FRDS PWS KY0470990 1 - 2 Miles Higher

Epa region: 04 State: KY

Pwsid: KY0470990 Pwsname: HARDIN CO. WATER DIST #1/FT. KNOX Cityserved: Stateserved: KY

Zipserved: Not Reported Fipscounty: 21093 Status: Active Retpopsrvd: 42400 Psource longname: Pwssvcconn: 3290 Surface\_water Fed\_Govt **CWS** Pwstype: Owner:

Contact: PENDLEY, PRESTON Contactorgname: PENDLEY, PRESTON Contactphone: 270-351-3222 Contactaddress1: 1400 ROGERSVILLE RD

Contactaddress2: Not Reported Contactcity: RADCLIFF
Contactstate: KY Contactzip: 40160

Pwsactivitycode: A

Pwsid: KY0470990 Facid: 386

Facname: FORT KNOX/CENTRAL WTP Factype: Treatment\_plant Facactivitycode: A Trtobjective: particulate removal

Trtprocess: coagulation Factypecode: TP

KY0470990 Pwsid: Facid: 386

Facname: FORT KNOX/CENTRAL WTP Factype: Treatment\_plant Facactivitycode: Trtobjective: particulate removal

Trtprocess: flocculation Factypecode:

Pwsid: KY0470990 386 Facid:

Facname: FORT KNOX/CENTRAL WTP Factype: Treatment\_plant

Facactivitycode: Trtobjective: corrosion control Factypecode: TP Trtprocess: ph adjustment

Pwsid: KY0470990 Facid: 386

Facname: FORT KNOX/CENTRAL WTP Factype: Treatment\_plant Facactivitycode: Trtobjective: disinfection

Trtprocess: gaseous chlorination, post

Factypecode:

Pwsid: KY0470990 Facid: 386 FORT KNOX/CENTRAL WTP Treatment\_plant Facname: Factype: Trtobjective: Facactivitycode: particulate removal

filtered Trtprocess: Factypecode:

Pwsid: KY0470990 Facid: 386

FORT KNOX/CENTRAL WTP Facname: Factype: Treatment\_plant

Facactivitycode: Trtobjective: other Trtprocess: fluoridation Factypecode:

KY0470990 Pwsid: Facid: 386

FORT KNOX/CENTRAL WTP Treatment\_plant Facname: Factype:

Facactivitycode: Trtobjective: disinfection

Trtprocess: gaseous chlorination, pre Factypecode: TP

Pwsid: KY0470990 Facid: 386

FORT KNOX/CENTRAL WTP Treatment\_plant Facname: Factype:

Trtobjective: particulate removal Facactivitycode: Trtprocess: sedimentation Factypecode:

KY0470990 386 Pwsid: Facid:

FORT KNOX/CENTRAL WTP Factype: Facname: Treatment\_plant

Facactivitycode: Trtobjective: softening (hardness removal) Trtprocess: lime - soda ash addition Factypecode:

KY0470990

Pwsid: Facid: 387 FORT KNOX/MULDRAUGH WTP Factype: Facname:

Treatment\_plant Facactivitycode: Trtobjective:

particulate removal Trtprocess: flocculation Factypecode: ΤP

Pwsid: KY0470990 Facid:

FORT KNOX/MULDRAUGH WTP Treatment\_plant Facname: Factype:

Facactivitycode: Trtobjective: particulate removal Trtprocess: coagulation Factypecode:

Pwsid: KY0470990 387

Facid: FORT KNOX/MULDRAUGH WTP Facname: Factype: Treatment\_plant

corrosion control Facactivitycode: Trtobjective: Trtprocess: ph adjustment Factypecode: TP

Pwsid: KY0470990 Facid: 387

Factypecode:

FORT KNOX/MULDRAUGH WTP Facname: Treatment\_plant Factype:

Facactivitycode: Trtobjective: disinfection

Trtprocess: gaseous chlorination, post

Pwsid: KY0470990 Facid: 387

Facname: FORT KNOX/MULDRAUGH WTP Factype: Treatment plant Facactivitycode: Trtobjective: particulate removal

Trtprocess: filtered Factypecode:

KY0470990 Pwsid: Facid: 387

Facname: FORT KNOX/MULDRAUGH WTP Factype: Treatment\_plant

Facactivitycode: Trtobjective: other fluoridation Factypecode: TP Trtprocess:

KY0470990 Pwsid: Facid:

Facname: FORT KNOX/MULDRAUGH WTP Factype: Treatment\_plant Facactivitycode: Trtobjective: disinfection

Trtprocess: gaseous chlorination, pre Factypecode: TP

387 Pwsid: KY0470990 Facid:

FORT KNOX/MULDRAUGH WTP Facname: Factype: Treatment\_plant Facactivitycode: Trtobjective: particulate removal

Factypecode: Trtprocess: sedimentation

Pwsid: KY0470990 Facid: 387

Facname: FORT KNOX/MULDRAUGH WTP Factype: Treatment\_plant

Facactivitycode: Trtobjective: softening (hardness removal)

Trtprocess: lime - soda ash addition Factypecode:

Pwsid: KY0470990 Facid:

FORT KNOX/MULDRAUGH WTP Facname: Factype:

Treatment\_plant Facactivitycode: Trtobjective: disinfection

Trtprocess: not reported Factypecode:

PWS ID: KY0470990 PWS name: **DIR ENGINEERING & HOUSING** 

US ARMOR CNTR & FT KNOX Address: Care of: **BOB ENDER** 

FT KNOX City: State: KY

401210000 **DIR ENGINEERING & HOUSING** Owner: Zip:

Source code: Surface water Population:

KY0470990 PWS ID: PWS type: Not Reported Not Reported PWS address: PWS name: Not Reported PWS city: Not Reported PWS state: Not Reported

FORT KNOX ENGINEERING & HOUSING PWS zip: Not Reported PWS name:

PWS type code: Retail population served: 42400

US ARMOR CNTR @ FT KNOX ENDER, ROBERT Contact address: Contact:

Contact address: BLDG 1205 Contact city: FT KNOX

Contact state: ΚY Contact zip: 40121 Contact telephone: 502-624-5252

HARDIN Source: Surface water County:

**CORROSION CONTROL** Treatment Objective: Process: PH ADJUSTMENT Population: 42400

**HARDIN** County: Source: Surface water

Treatment Objective: DISINFECTION GASEOUS CHLORINATION, POST Process:

Population: 42400

HARDIN Source: Surface water County:

Treatment Objective: DISINFECTION GASEOUS CHLORINATION, PRE Process:

42400 Population:

County: **HARDIN** Source: Surface water

PARTICULATE REMOVAL Treatment Objective: Process: COAGULATION

Population: 42400

County: HARDIN Source: Surface water

Treatment Objective: PARTICULATE REMOVAL Process: FILTRATION, RAPID SAND

Population: 42400

County: HARDIN Source: Surface water

Treatment Objective: PARTICULATE REMOVAL Process: SEDIMENTATION Population: 42400

County: HARDIN Source: Surface water

Treatment Objective: SOFTENING (HARDNESS REMOVAL)

Process: REVERSE OSMOSIS Population: 42400

PWS ID: KY0470990 Activity status: Active

Date system activated: 7706 Date system deactivated: Not Reported Retail population: System name: DIR ENGINEE

Retail population: 00042400 System name: DIR ENGINEERING & HOUSING System address: ATZK-EHG KAY BENNETT System address: US ARMOR CNTR & FT KNOX

System city: FT KNOX System state: KN System zip: 401210000

County FIPS: 047 City served: FT KNOX

Population served: 10,001 - 50,000 Persons Treatment: Treated

Latitude: 375619 Longitude: 0860147

Latitude: 373945 Longitude: 0855858

Latitude: 375619 Longitude: 0860147

State:KYLatitude degrees:37Latitude minutes:39Latitude seconds:45.0000Longitude degrees:85Longitude minutes:58

Longitude seconds: 58.0000

State: KY Latitude degrees: 37
Latitude minutes: 56 Latitude seconds: 19,000

Latitude minutes: 56 Latitude seconds: 19.0000 Longitude degrees: 86 Longitude minutes: 1

Longitude seconds: 47.0000

Violation id:9367099Orig code:SState:KYViolation Year:1993

Contamination code: 5000 Contamination Name: Lead and Copper Rule

Violation code: 52 Violation name: Follow-up Or Routine LCR Tap M/R

Rule code:350Rule name:LCRViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:07/01/1993

State mcl: Not Reported Cmp edt: Not Reported

Violation id:9670102Orig code:SState:KYViolation Year:2002

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Violation code: 27 Violation name: Monitoring and Reporting (DBP)

Rule code: 210 Rule name: St1 DBP
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 01/01/2002

Cmp edt: 03/31/2002

Violation id:9730402Orig code:SState:KYViolation Year:1999Contamination code:2051Contamination Name:LASSO

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/1999

Cmp edt: 12/31/2001

Violation id:9730502Orig code:SState:KYViolation Year:1999Contamination code:2047Contamination Name:Aldicarb

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC
Violation measur: Not Reported Unit of measure: Not Reported

State mcl: Not Reported Cmp bdt: 01/01/1999
Cmp edt: 12/31/2001

Violation id:9730602Orig code:SState:KYViolation Year:1999

Contamination code: 2044 Contamination Name: Aldicarb sulfone Violation code: 03 Violation name: Monitoring, Regular

 Rule code:
 320
 Rule name:
 SOC

 Violation measur:
 Not Reported
 Unit of measure:
 Not Reported

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/1999Cmp edt:12/31/2001

Violation id:9730702Orig code:SState:KYViolation Year:1999

Contamination code: 2043 Contamination Name: Aldicarb sulfoxide Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/1999Cmp edt:12/31/2001

Violation id:9730802Orig code:SState:KYViolation Year:1999Contamination code:2050Contamination Name:Atrazine

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/1999Cmp edt:12/31/2001

Violation id:9730902Orig code:SState:KYViolation Year:1999

Contamination code: 2306 Contamination Name: Benzo(a)pyrene Violation code: Violation name: Monitoring, Regular

 Rule code:
 320
 Rule name:
 SOC

 Violation measur:
 Not Reported
 Unit of measure:
 Not Reported

Violation measur: Not Reported Unit of measure: Not Reporte State mcl: Not Reported Cmp bdt: 01/01/1999
Cmp edt: 12/31/2001

Violation id:9731002Orig code:SState:KYViolation Year:1999Contamination code:2046Contamination Name:Carbofuran

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC

Violation measur: Not Reported Unit of measure: Not Reported

State mel: Office of the control of the control

 State mcl:
 Not Reported
 Cmp bdt:
 01/01/1999

 Cmp edt:
 12/31/2001

Violation id:9731102Orig code:SState:KYViolation Year:1999Contamination code:2959Contamination Name:Chlordane

Violation code: 03 Violation name: Monitoring, Regular

Rule code:320Rule name:SOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/1999

Violation id:9731202Orig code:SState:KYViolation Year:1999Contamination code:2031Contamination Name:Dalapon

12/31/2001

Cmp edt:

Violation code:03Violation name:Monitoring, RegularRule code:320Rule name:SOC

Violation measur:

Not Reported

State mcl:

Not Reported

Cmp bdt:

12/31/2001

Not Reported

Cmp bdt:

01/01/1999

Violation id:9731302Orig code:SState:KYViolation Year:1999

Contamination code: 2035 Contamination Name: Di(2-ethylhexyl) adipate Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC
Violation measur: Not Reported Unit of measure: Not Reported

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 01/01/1999
Cmp edt: 12/31/2001

Violation id:9731402Orig code:SState:KYViolation Year:1999

Contamination code: 2039 Contamination Name: Di(2-ethylhexyl) phthalate Violation code: Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC
Violation measur: Not Reported Unit of measure: Not Reported

State mcl: Not Reported Cmp bdt: 01/01/1999
Cmp edt: 12/31/2001

Violation id:9731502Orig code:SState:KYViolation Year:1999Contamination code:2041Contamination Name:Dinoseb

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/1999Cmp edt:12/31/2001

Violation id:9731602Orig code:SState:KYViolation Year:1999Contamination code:2032Contamination Name:Diquat

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/1999

State mcl: Not Reported Cmp bdt: 01/01/1999
Cmp edt: 12/31/2001

Violation id:9731702Orig code:SState:KYViolation Year:1999Contamination code:2033Contamination Name:Endothall

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC

Violation measur: Not Reported Unit of measure: Not Reported

State mcl: Cmp bdt: 01/01/1999

 State mcl:
 Not Reported
 Cmp bdt:
 01/01/1999

 Cmp edt:
 12/31/2001

Violation id:9731802Orig code:SState:KYViolation Year:1999Contamination code:2005Contamination Name:Endrin

Violation code: 03 Violation name: Monitoring, Regular

Rule code:320Rule name:SOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/1999

Violation id:9731902Orig code:SState:KYViolation Year:1999

12/31/2001

Cmp edt:

Cmp edt:

Contamination code: 2946 Contamination Name: ETHYLENE DIBROMIDE Violation code: Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/1999Cmp edt:12/31/2001

Violation id:9732002Orig code:SState:KYViolation Year:1999

Contamination code: 2034 Contamination Name: Glyphosate
Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/1999Cmp edt:12/31/2001

Violation id:9732102Orig code:SState:KYViolation Year:1999Contamination code:2065Contamination Name:Heptachlor

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC
Violation measur: Not Reported Unit of measure: Not Reported

 State mcl:
 Not Reported
 Cmp bdt:
 01/01/1999

 Cmp edt:
 12/31/2001

Violation id:9732202Orig code:SState:KYViolation Year:1999

Contamination code:2067Contamination Name:Heptachlor epoxideViolation code:03Violation name:Monitoring, RegularRule code:320Rule name:SOC

Violation measur:

Not Reported

State mcl:

Not Reported

Cmp bdt:

O1/01/1999

Violation id:9732302Orig code:SState:KYViolation Year:1999

12/31/2001

Contamination code: 2042 Contamination Name: Hexachlorocyclopentadiene

Violation code:03Violation name:Monitoring, RegularRule code:320Rule name:SOC

Violation measur: Not Reported Unit of measure: Not Reported

State mcl: Not Reported Cmp bdt: 01/01/1999
Cmp edt: 12/31/2001

 Violation id:
 9732402
 Orig code:
 S

 State:
 KY
 Violation Year:
 1999

Contamination code: 2274 Contamination Name: HEXACHLOROBENZENE Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: Monitoring, Regular

Violation measur:

Not Reported

State mcl:

Not Reported

Cmp bdt:

01/01/1999

Cmp edt:

12/31/2001

Violation id:9732502Orig code:SState:KYViolation Year:1999

Contamination code: 2010 Contamination Name: BHC-GAMMA
Violation code: 03 Violation name: Monitoring, Regular

Rule code:320Rule name:SOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/1999

Cmp edt: 12/31/2001

Violation id:9732602Orig code:SState:KYViolation Year:1999

Contamination code: 2015 Contamination Name: Methoxychlor Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/1999Cmp edt:12/31/2001

Violation id:9732702Orig code:SState:KYViolation Year:1999

Contamination code: 2036 Contamination Name: OXAMYL
Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC

Violation measur: Not Reported Unit of measure: Not Reported

State mcl: Not Reported Cmp bdt: 01/01/1999
Cmp edt: 12/31/2001

Violation id: 9732902 Orig code: S

State: KY Violation Year: 1999 Contamination code: 2383

Contamination Name: Total Polychlorinated Biphenyls (PCB)

Not Reported

Violation code:03Violation name:Monitoring, RegularRule code:320Rule name:SOCViolation measur:Not ReportedUnit of measure:Not Reported

Cmp bdt:

Cmp edt: 12/31/2001

State mcl:

Violation id:9733002Orig code:SState:KYViolation Year:1999

Contamination code: 2326 Contamination Name: Pentachlorophenol Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 01/01/1999

Cmp edt: 12/31/2001

Violation id:9733102Orig code:SState:KYViolation Year:1999Contamination code:2040Contamination Name:Picloram

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/1999

Cmp edt: 12/31/2001

Violation id:9733202Orig code:SState:KYViolation Year:1999Contamination code:2037Contamination Name:Simazine

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 01/01/1999

Cmp edt: 12/31/2001

01/01/1999

Violation id: 9733302 S Orig code: State: ΚY Violation Year: 1999 Contamination code: 2020 Contamination Name: Toxaphene Monitoring, Regular Violation code: 03 Violation name:

Rule code: 320 Rule name: SOC

Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 01/01/1999

State mcl: Not Reported Cmp edt: 12/31/2001

Cmp edt:

Violation id:9733402Orig code:SState:KYViolation Year:1999

Contamination code: 2931 Contamination Name: 1,2-DIBROMO-3-CHLOROPROPANE Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Cmp bdt: 01/01/1999

Violation id:9733502Orig code:SState:KYViolation Year:1999Contamination code:2105Contamination Name:2,4-D

12/31/2001

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/1999Cmp edt:12/31/2001

Violation id:9733602Orig code:SState:KYViolation Year:1999Contamination code:2110Contamination Name:2.4.5-TP

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/1999Cmp edt:12/31/2001

Violation id:9733702Orig code:SState:KYViolation Year:1999Contamination code:2990Contamination Name:Benzene

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC
Violation measur: Not Reported Unit of measure: Not Reported

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/1999Cmp edt:12/31/2001

Violation id:9733802Orig code:SState:KYViolation Year:1999

Contamination code: 2982 Contamination Name: Carbon tetrachloride Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC
Violation measur: Not Reported Unit of measure: Not Reported

 State mcl:
 Not Reported
 Cmp bdt:
 01/01/1999

 Cmp edt:
 12/31/2001
 01/01/1999

Violation id:9733902Orig code:SState:KYViolation Year:1999

Contamination code: 2989 Contamination Name: CHLOROBENZENE Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/1999Cmp edt:12/31/2001

Violation id: 9734002 Orig code: State: ΚY Violation Year: 1999

Contamination code: 2380 Contamination Name: cis-1,2-Dichloroethylene Monitoring, Regular Violation code: 03 Violation name:

Rule code: 310 Rule name: VOC Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 01/01/1999

S Violation id: 9734102 Orig code: State: ΚY Violation Year: 1999

12/31/2001

Cmp edt:

Cmp edt:

Cmp edt:

Contamination code: 2964 Contamination Name: **DICHLOROMETHANE** Violation code: 03 Violation name: Monitoring, Regular Rule code: 310 Rule name: VOC

Not Reported Not Reported Violation measur: Unit of measure: 01/01/1999 State mcl: Not Reported Cmp bdt: Cmp edt: 12/31/2001

9734202 S Violation id: Orig code: State: ΚY Violation Year: 1999

Contamination code: 2992 Contamination Name: Ethylbenzene Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC

Not Reported Not Reported Violation measur: Unit of measure: 01/01/1999 State mcl: Not Reported Cmp bdt: Cmp edt: 12/31/2001

S Violation id: 9734302 Orig code: State: ΚY Violation Year: 1999

2968 o-Dichlorobenzene Contamination code: Contamination Name: 03 Violation name: Monitoring, Regular Violation code:

Rule code: 310 Rule name: VOC

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/1999 State mcl: Cmp bdt: Cmp edt: 12/31/2001

9734402 S Violation id: Orig code: Violation Year: State: ΚY 1999

Contamination code: 2969 Contamination Name: p-Dichlorobenzene Monitoring, Regular Violation code: 03 Violation name:

Rule code: 310 Rule name: VOC Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/1999 State mcl: Cmp bdt:

Violation id: 9734502 Orig code: S State: ΚY Violation Year: 1999

12/31/2001

12/31/2001

Contamination code: 2996 Contamination Name: Styrene Monitoring, Regular Violation code: 03 Violation name:

Rule code: 310 Rule name: VOC

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/1999 State mcl: Cmp bdt:

S

Violation id: 9734602 Orig code: State: ΚY

1999 2987 Violation Year: Contamination code: Contamination Name: Tetrachloroethylene Violation code: 03

Violation name: Monitoring, Regular Rule code: 310

VOC Not Reported Rule name: Violation measur: Not Reported Not Reported Unit of measure: State mcl: Cmp bdt: 01/01/1999 Cmp edt: 12/31/2001

Violation id: 9734702 S Orig code: State: KY Violation Year: 1999

Contamination code: 2984 Contamination Name: Trichloroethylene Monitoring, Regular Violation code: 03 Violation name:

VOC Rule code: 310 Rule name: Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 01/01/1999 Cmp edt: 12/31/2001

S 9734802 Violation id: Orig code: 1999 State: KY Violation Year: Contamination code: 2991 Contamination Name: Toluene

Violation code: 03 Violation name: Monitoring, Regular

310 Rule name: VOC Rule code: Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/1999 State mcl: Cmp bdt: Cmp edt: 12/31/2001

9734902 Violation id: Orig code: S State: ΚY Violation Year: 1999

Contamination code: 2979 Contamination Name: trans-1,2-Dichloroethylene Violation code:

03 Violation name: Monitoring, Regular Rule code: 310 Rule name: VOC

Not Reported Not Reported Violation measur: Unit of measure: State mcl: Not Reported 01/01/1999 Cmp bdt: Cmp edt: 12/31/2001

9735002 S Violation id: Orig code: State: KY Violation Year: 1999

2976 Contamination code: Contamination Name: Vinvl chloride 03 Monitoring, Regular Violation code: Violation name: VOC

Rule code: 310 Rule name: Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/1999 State mcl: Cmp bdt: Cmp edt: 12/31/2001

9735102 S Violation id: Orig code: Violation Year: 1999 State: ΚY

Contamination code: 2955 Contamination Name: Xylenes, Total Violation code: 03 Violation name: Monitoring, Regular Rule code: 310 Rule name: VOC

Not Reported Not Reported Violation measur: Unit of measure: 01/01/1999 Not Reported State mcl: Cmp bdt: Cmp edt: 12/31/2001

Violation id: 9735202 Orig code: S KY Violation Year: 1999 State:

Contamination code: 2977 1,1-Dichloroethylene Contamination Name: Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC Not Reported Not Reported Violation measur: Unit of measure:

Not Reported 01/01/1999 State mcl: Cmp bdt: Cmp edt: 12/31/2001

Violation id: 9735302 Orig code: 1999 State: ΚY Violation Year:

12/31/2001

Cmp edt:

Contamination code: 2981 Contamination Name: 1,1,1-Trichloroethane Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/1999 State mcl: Cmp bdt:

Violation id:9735402Orig code:SState:KYViolation Year:1999

Contamination code: 2985 Contamination Name: 1,1,2-Trichloroethane Violation code: 03 Violation name: Monitoring, Regular

Rule code:310Rule name:VOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/1999Cmp edt:12/31/2001

Violation id:9735502Orig code:SState:KYViolation Year:1999

Contamination code:2980Contamination Name:1,2-DichloroethaneViolation code:03Violation name:Monitoring, RegularRule code:310Rule name:VOC

Violation measur:

Not Reported

State mcl:

Not Reported

Cmp bdt:

12/31/2001

Not Reported

Cmp bdt:

01/01/1999

Violation id:9735602Orig code:SState:KYViolation Year:1999

Contamination code: 2983 Contamination Name: 1,2-Dichloropropane Violation code: Violation name: Monitoring, Regular

Rule code:310Rule name:VOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/1999

Violation id:9735702Orig code:SState:KYViolation Year:1999

12/31/2001

Cmp edt:

Contamination code: 2378 Contamination Name: 1,2,4-Trichlorobenzene Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC
Violation measur: Not Reported Unit of measure: Not Reported

 State mcl:
 Not Reported
 Cmp bdt:
 01/01/1999

 Cmp edt:
 12/31/2001
 01/01/1999

Violation id:9735904Orig code:SState:KYViolation Year:2004

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Violation code:27Violation name:Monitoring and Reporting (DBP)Rule code:210Rule name:St1 DBP

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp edt: 09/30/2004

Violation id:9736106Orig code:SState:KYViolation Year:2006

Contamination code: 3100 Contamination Name: Coliform (TCR)
Violation code: 24 Violation name: Monitoring, Routine Mi

/iolation code: 24 Violation name: Monitoring, Routine Minor (TCR) Rule code: 110 Rule name: TCR

Rule code: 110 Rule name: TCR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Cmp hdt: 06/01/2006

State mcl: Not Reported Cmp bdt: 06/01/2006
Cmp edt: 06/30/2006

Violation id:9736107Orig code:SState:KYViolation Year:2005

Contamination code: 2063 Contamination Name: 2,3,7,8-TCDD
Violation code: Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2005Cmp edt:12/31/2007

Violation id:9736108Orig code:SState:KYViolation Year:2005Contamination code:2063Contamination Name:2.3.7.

Contamination code:2063Contamination Name:2,3,7,8-TCDDViolation code:03Violation name:Monitoring, RegularRule code:320Rule name:SOC

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2005Cmp edt:12/31/2007

Violation id:9736109Orig code:SState:KYViolation Year:2007

Contamination code: 2378 Contamination Name: 1,2,4-Trichlorobenzene
Violation code: 03 Violation name: Monitoring, Regular
Rule code: 310 Rule name: VOC

Violation measur:

Not Reported

State mcl:

Not Reported

Cmp bdt:

12/31/2007

VOC

Not Reported

Unit of measure:

Cmp bdt:

01/01/2007

Violation id:9736110Orig code:SState:KYViolation Year:2007

Contamination code: 2380 Contamination Name: cis-1,2-Dichloroethylene Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC
Violation measur: Not Reported Unit of measure: Not Reported

State mcl: Not Reported Cmp bdt: 01/01/2007
Cmp edt: 12/31/2007

Violation id:9736111Orig code:SState:KYViolation Year:2007

Contamination code: 2955 Contamination Name: Xylenes, Total Violation code: Violation name: Wonitoring, Regular

Rule code: 310 Rule name: VOC
Violation measur: Not Reported Unit of measure: Not Reported

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 01/01/2007 Cmp edt: 12/31/2007

Violation id:9736112Orig code:SState:KYViolation Year:2007

Contamination code: 2964 Contamination Name: DICHLOROMETHANE Violation code: 03 Violation name: Monitoring, Regular

Rule code:310Rule name:VOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2007Cmp edt:12/31/2007

Violation id:9736113Orig code:SState:KYViolation Year:2007

Contamination code: 2968 Contamination Name: o-Dichlorobenzene Violation code: 03 Violation name: Monitoring, Regular

Rule code:310Rule name:VOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2007

Violation id: 9736114 Orig code: S

12/31/2007

Cmp edt:

State:KYViolation Year:2007Contamination code:2969Contamination Name:p-DichlorobenzeneViolation code:03Violation name:Monitoring, Regular

Violation code:03Violation name:Monitoring, RegularRule code:310Rule name:VOC

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2007Cmp edt:12/31/2007

Violation id: 9736115 State: KY Contamination code: 2976 Violation code: 03

Rule code: 310
Violation measur: Not Reported
State mcl: Not Reported

State mcl: Not Reported Cmp edt: 12/31/2007

Violation id: 9736116 State: KY

Contamination code: 2977
Violation code: 03
Rule code: 310

Violation measur: Not Reported State mcl: Not Reported Cmp edt: Not Reported 12/31/2007

Violation id: 9736117 State: KY

Contamination code: 2979 Violation code: 03

Rule code: 310
Violation measur: Not Reported
State mcl: Not Reported

State mcl: Not Reported Cmp edt: 12/31/2007

Violation id: 9736118
State: KY
Contamination code: 2980

Violation code: 03 Rule code: 310

Violation measur: Not Reported State mcl: Not Reported Cmp edt: 12/31/2007

Violation id: 9736119 State: KY

Contamination code: 2981 Violation code: 03 Rule code: 310

Violation measur: Not Reported State mcl: Not Reported Cmp edt: Not Reported 12/31/2007

Violation id: 9736120 State: KY Contamination code: 2982

Violation code: 03
Rule code: 310

Violation measur: Not Reported State mcl: Not Reported Cmp edt: 12/31/2007

Violation id: 9736121 State: KY Contamination code: 2983

Violation code: 03 Rule code: 310

Violation measur: Not Reported State mcl: Not Reported Cmp edt: 12/31/2007

Orig code: S Violation Year: 2007

Contamination Name: Vinyl chloride
Violation name: Monitoring, Regular

Rule name: VOC
Unit of measure: Not Reported
Cmp bdt: 01/01/2007

Orig code: S Violation Year: 2007

Contamination Name: 1,1-Dichloroethylene Violation name: Monitoring, Regular

Rule name: VOC

Unit of measure: Not Reported Cmp bdt: 01/01/2007

Orig code: S Violation Year: 2007

Contamination Name: trans-1,2-Dichloroethylene

Violation name: Monitoring, Regular

Rule name: VOC Unit of measure: Not Reported Cmp bdt: 01/01/2007

Orig code: S Violation Year: 2007

Contamination Name: 1,2-Dichloroethane Violation name: Monitoring, Regular

Rule name: VOC

Unit of measure: Not Reported Cmp bdt: 01/01/2007

Orig code: S Violation Year: 2007

Contamination Name: 1,1,1-Trichloroethane Violation name: Monitoring, Regular

Rule name: VOC Unit of measure: Not Reported Cmp bdt: 01/01/2007

Orig code: S Violation Year: 2007

Contamination Name: Carbon tetrachloride Violation name: Monitoring, Regular

Rule name: VOC

Unit of measure: Not Reported Cmp bdt: 01/01/2007

Orig code: S Violation Year: 2007

Contamination Name: 1,2-Dichloropropane Violation name: Monitoring, Regular

Rule name: VOC

Unit of measure: Not Reported Cmp bdt: 01/01/2007

Violation id: 9736122 S Orig code: State: KY Violation Year: 2007

Contamination code: 2984 Contamination Name: Trichloroethylene Monitoring, Regular Violation code: 03 Violation name: VOC Rule code: Rule name:

310 Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 01/01/2007 Cmp edt: 12/31/2007

S Violation id: 9736123 Orig code: 2007 State: KY Violation Year:

Contamination code: 2985 Contamination Name: 1,1,2-Trichloroethane Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC Not Reported Not Reported Violation measur: Unit of measure: State mcl: Not Reported Cmp bdt: 01/01/2007 Cmp edt: 12/31/2007

9736124 Violation id: Orig code: S State: KY Violation Year: 2007

Contamination code: 2987 Contamination Name: Tetrachloroethylene Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC Not Reported Not Reported Violation measur: Unit of measure: State mcl: Not Reported 01/01/2007 Cmp bdt:

9736125 S Violation id: Orig code: State: ΚY Violation Year: 2007

12/31/2007

Cmp edt:

**CHLOROBENZENE** Contamination code: 2989 Contamination Name: 03 Monitoring, Regular Violation code: Violation name:

Rule code: 310 Rule name: VOC Not Reported Not Reported Violation measur: Unit of measure:

Not Reported 01/01/2007 State mcl: Cmp bdt: Cmp edt: 12/31/2007

9736126 S Violation id: Orig code: Violation Year: 2007 State: ΚY Contamination code: 2990 Contamination Name: Benzene

Violation code: 03 Violation name: Monitoring, Regular Rule code: 310 Rule name: VOC

Not Reported Violation measur: Unit of measure: Not Reported Not Reported 01/01/2007 State mcl: Cmp bdt: Cmp edt: 12/31/2007

Violation id: 9736127 Orig code: S 2007 KY Violation Year: State: Contamination code: 2991 Toluene Contamination Name:

Violation code: 03 Violation name: Monitoring, Regular Rule code: 310 Rule name: VOC

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/2007 State mcl: Cmp bdt: Cmp edt: 12/31/2007

Violation id: 9736128 Orig code: 2007 State: ΚY Violation Year:

2992 Ethylbenzene Contamination code: Contamination Name: Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC Not Reported Not Reported Violation measur: Unit of measure:

Not Reported 01/01/2007 State mcl: Cmp bdt: Cmp edt: 12/31/2007

9736129 S Violation id: Orig code: State: KY Violation Year: 2007 Contamination code: 2996 Contamination Name: Styrene

Monitoring, Regular Violation code: 03 Violation name:

Rule code: 310 Rule name: VOC Unit of measure: Violation measur: Not Reported Not Reported State mcl: Not Reported Cmp bdt: 01/01/2007

Cmp edt: 12/31/2007

S 9736134 Violation id: Orig code: State: KY Violation Year: 2012

Contamination code: 2920 Contamination Name: CARBON, TOTAL

Violation code: 27 Violation name: Monitoring and Reporting (DBP)

210 St1 DBP Rule code: Rule name: Not Reported Not Reported Violation measur: Unit of measure: State mcl: Not Reported Cmp bdt: 01/01/2012 Cmp edt: 03/31/2012

9736142 Violation id: Orig code: S State: KY Violation Year: 2013

Contamination code: 0700 **GROUNDWATER RULE** Contamination Name:

Violation code: Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR) 31

Rule code: 140 Rule name: **GWR** Not Reported Violation measur: Not Reported Unit of measure: Not Reported 03/01/2013 State mcl: Cmp bdt:

Cmp edt: 03/31/2013

FORT KNOX ENGINEERING & HOUSING System Name: Violation Type:

Compliance Begin: Contaminant: 2920 1/1/2002 0:00:00

9670102 Compliance End: 3/31/2002 0:00:00 Violation ID: 2/28/2002 0:00:00 **Enforcement Action:** SFJ **Enforcement Date:** 

FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 27

1/1/2002 0:00:00 Contaminant: 2920 Compliance Begin: Compliance End: 3/31/2002 0:00:00 Violation ID: 9670102

**Enforcement Date:** 2/28/2002 0:00:00 **Enforcement Action:** SIE 27

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2920 Compliance Begin: 1/1/2002 0:00:00 Compliance End: 3/31/2002 0:00:00 Violation ID: 9670102

**Enforcement Date:** 3/29/2002 0:00:00 Enforcement Action: SIF

FORT KNOX ENGINEERING & HOUSING System Name: Violation Type:

Compliance Begin: Contaminant: 2920 1/1/2002 0:00:00

Compliance End: 3/31/2002 0:00:00 Violation ID: 9670102 **Enforcement Date:** 2/28/2002 0:00:00 **Enforcement Action:** SFJ

Violation Type: FORT KNOX ENGINEERING & HOUSING System Name: 27

Compliance Begin: 1/1/2002 0:00:00 Contaminant: 2920

Compliance End: 3/31/2002 0:00:00 Violation ID: 9670102 **Enforcement Action: Enforcement Date:** 2/28/2002 0:00:00 SIE

Violation Type: System Name: FORT KNOX ENGINEERING & HOUSING 27

1/1/2002 0:00:00 Contaminant: 2920 Compliance Begin:

Compliance End: 3/31/2002 0:00:00 Violation ID: 9670102 **Enforcement Date:** 3/29/2002 0:00:00 **Enforcement Action:** SIF

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type:

Contaminant: Compliance Begin:

1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9730402 4/30/2002 0:00:00 **Enforcement Date: Enforcement Action:** SFJ

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9730402 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9730402 4/30/2002 0:00:00 **Enforcement Date: Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2051 Compliance Begin: 1/1/1999 0:00:00 Contaminant: Compliance End: 12/31/2001 0:00:00 Violation ID: 9730402 4/30/2002 0:00:00 **Enforcement Action:** SIE Enforcement Date: System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: 2047 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 9730502 Compliance End: Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2047 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9730502 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2047 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 9730502 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2047 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9730502 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2047 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9730502 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2047 Compliance Begin: 12/31/2001 0:00:00 9730502 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2047 1/1/1999 0:00:00 Contaminant: Compliance Begin: 12/31/2001 0:00:00 9730502 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2047 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9730502 8/1/2002 0:00:00 **Enforcement Date: Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 1/1/1999 0:00:00 2044 Contaminant: Compliance Begin: 12/31/2001 0:00:00 9730602 Compliance End: Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type:

Contaminant:

2044

1/1/1999 0:00:00

Compliance Begin:

9730602 Compliance End: 12/31/2001 0:00:00 Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 Contaminant: 2044 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9730602 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING Violation Type: System Name: 2044 Compliance Begin: 1/1/1999 0:00:00 Contaminant: Compliance End: 12/31/2001 0:00:00 Violation ID: 9730602 4/30/2002 0:00:00 **Enforcement Action:** SFJ **Enforcement Date:** FORT KNOX ENGINEERING & HOUSING Violation Type: 3 System Name: 1/1/1999 0:00:00 Contaminant: 2044 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9730602 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Compliance Begin: Contaminant: 2044 1/1/1999 0:00:00 12/31/2001 0:00:00 Violation ID: 9730602 Compliance End: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF Violation Type: System Name: FORT KNOX ENGINEERING & HOUSING Contaminant: Compliance Begin: 1/1/1999 0:00:00 2044 Compliance End: 12/31/2001 0:00:00 Violation ID: 9730602 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3

1/1/1999 0:00:00 Contaminant: 2044 Compliance Begin: 12/31/2001 0:00:00 9730602 Compliance End: Violation ID:

**Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ

FORT KNOX ENGINEERING & HOUSING System Name: Violation Type:

Contaminant: 2043 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9730702

SFJ **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** 

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type:

Compliance Begin: Contaminant: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9730702

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type:

4/30/2002 0:00:00

**Enforcement Date:** 

Compliance Begin: Contaminant: 2043

1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9730702 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE

Enforcement Action:

Violation Type: System Name: FORT KNOX ENGINEERING & HOUSING

Contaminant: 2043 Compliance Begin: 1/1/1999 0:00:00

Compliance End: 12/31/2001 0:00:00 Violation ID: 9730702 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE

FORT KNOX ENGINEERING & HOUSING System Name: Violation Type:

Contaminant: 2050 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9730802

**Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type:

Contaminant: 2050 Compliance Begin: 1/1/1999 0:00:00

Compliance End: 12/31/2001 0:00:00 Violation ID: 9730802 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF

SFJ

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type:

Contaminant: Compliance Begin: 1/1/1999 0:00:00

Compliance End: 12/31/2001 0:00:00 Violation ID: 9730802 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3

Contaminant: 2050 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9730802

4/30/2002 0:00:00 **Enforcement Date: Enforcement Action:** SFJ

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type:

Contaminant: 2050 Compliance Begin: 1/1/1999 0:00:00

Compliance End: 12/31/2001 0:00:00 Violation ID: 9730802 8/1/2002 0:00:00 **Enforcement Action:** SOX Enforcement Date:

Violation Type: System Name: FORT KNOX ENGINEERING & HOUSING 3

Contaminant: 2050 Compliance Begin: 1/1/1999 0:00:00

9730802 Compliance End: 12/31/2001 0:00:00 Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE

FORT KNOX ENGINEERING & HOUSING System Name: Violation Type:

Contaminant: 2050 Compliance Begin:

1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9730802 **Enforcement Date:** 8/1/2002 0:00:00 Enforcement Action: SIF

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type:

Contaminant: 2050 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 9730802 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ

FORT KNOX ENGINEERING & HOUSING System Name: Violation Type:

Contaminant: 2306 Compliance Begin: 1/1/1999 0:00:00

12/31/2001 0:00:00 Compliance End: Violation ID: 9730902 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type:

1/1/1999 0:00:00 Contaminant: 2306 Compliance Begin:

Compliance End: 12/31/2001 0:00:00 Violation ID: 9730902 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type:

1/1/1999 0:00:00 Contaminant: 2306 Compliance Begin:

12/31/2001 0:00:00 9730902 Compliance End: Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type:

2306 Compliance Begin: 1/1/1999 0:00:00 Contaminant:

9730902 12/31/2001 0:00:00 Compliance End: Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF

FORT KNOX ENGINEERING & HOUSING System Name:

Violation Type: 3 Contaminant: 2306

Compliance Begin: Compliance End: 1/1/1999 0:00:00 12/31/2001 0:00:00 9730902 4/30/2002 0:00:00 Violation ID: Enforcement Date:

**Enforcement Action:** 

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type:

Compliance Begin: 1/1/1999 0:00:00 Contaminant: 2306

Compliance End: 12/31/2001 0:00:00 Violation ID: 9730902 **Enforcement Date:** 8/1/2002 0:00:00 Enforcement Action: SIF

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3

1/1/1999 0:00:00 Contaminant: 2306 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9730902 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Compliance Begin: Contaminant: 1/1/1999 0:00:00 2306 Compliance End: 12/31/2001 0:00:00 Violation ID: 9730902 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 Contaminant: Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Violation ID: 9731002 Compliance End: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 Contaminant: 2046 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731002 SIF **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** Violation Type: System Name: FORT KNOX ENGINEERING & HOUSING Contaminant: 1/1/1999 0:00:00 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9731002 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 Contaminant: 2046 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731002 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Compliance Begin: 1/1/1999 0:00:00 Contaminant: 2046 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731002 8/1/2002 0:00:00 **Enforcement Action: Enforcement Date:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2046 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731002 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2046 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731002 4/30/2002 0:00:00 **Enforcement Date:** Enforcement Action: SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2046 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731002 8/1/2002 0:00:00 **Enforcement Action: Enforcement Date:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2959 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9731102 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING Violation Type: System Name: Contaminant: 2959 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731102 **Enforcement Action: Enforcement Date:** 4/30/2002 0:00:00 SIE

FORT KNOX ENGINEERING & HOUSING

2959

12/31/2001 0:00:00

System Name:

Contaminant:

Compliance End:

9731102

1/1/1999 0:00:00

Violation Type:

Violation ID:

Compliance Begin:

SFJ **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2959 Compliance Begin: 9731102 Compliance End: 12/31/2001 0:00:00 Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2959 Compliance Begin: 9731102 12/31/2001 0:00:00 Violation ID: Compliance End: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: 2959 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9731102 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 1/1/1999 0:00:00 Contaminant: Compliance Begin: 2959 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731102 Enforcement Date: 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: Compliance Begin: 2959 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731102 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2031 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731202 8/1/2002 0:00:00 **Enforcement Action: Enforcement Date:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2031 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9731202 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2031 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 9731202 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 Enforcement Action: SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Compliance Begin: Contaminant: 2031 1/1/1999 0:00:00 12/31/2001 0:00:00 Violation ID: 9731202 Compliance End: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 Compliance Begin: Contaminant: 2031 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731202 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2031 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9731202 SIF **Enforcement Date:** 8/1/2002 0:00:00 Enforcement Action: System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731202 4/30/2002 0:00:00 **Enforcement Date: Enforcement Action:** SIE

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731202 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: 2035 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731302 8/1/2002 0:00:00 **Enforcement Date: Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2035 1/1/1999 0:00:00 Contaminant: Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9731302 8/1/2002 0:00:00 **Enforcement Action:** SIF Enforcement Date: System Name: FORT KNOX ENGINEERING & HOUSING 3 Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731302 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2035 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731302 **Enforcement Date:** 4/30/2002 0:00:00 Enforcement Action: SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2035 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9731302 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SF.I FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2035 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9731302 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2035 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9731302 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2035 Compliance Begin: 12/31/2001 0:00:00 Compliance End: Violation ID: 9731302 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2039 1/1/1999 0:00:00 Contaminant: Compliance Begin: 9731402 12/31/2001 0:00:00 Compliance End: Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 2039 Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731402 8/1/2002 0:00:00 **Enforcement Action: Enforcement Date:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2039 Compliance Begin: 12/31/2001 0:00:00 9731402 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 1/1/1999 0:00:00 2039 Compliance Begin:

Contaminant:

9731402 Compliance End: 12/31/2001 0:00:00 Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 Contaminant: 2039 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731402 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 2039 1/1/1999 0:00:00 Contaminant: Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9731402 4/30/2002 0:00:00 **Enforcement Action:** SFJ **Enforcement Date:** FORT KNOX ENGINEERING & HOUSING Violation Type: 3 System Name: 1/1/1999 0:00:00 Contaminant: 2039 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9731402 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Compliance Begin: Contaminant: 2039 1/1/1999 0:00:00 12/31/2001 0:00:00 Violation ID: 9731402 Compliance End: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX Violation Type: System Name: FORT KNOX ENGINEERING & HOUSING Contaminant: Compliance Begin: 1/1/1999 0:00:00 2041 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731502 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 1/1/1999 0:00:00 Contaminant: Compliance Begin: 12/31/2001 0:00:00 9731502 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2041 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731502 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Compliance Begin: Contaminant: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731502 8/1/2002 0:00:00 Enforcement Action: **Enforcement Date:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Compliance Begin: 1/1/1999 0:00:00 Contaminant: 2041 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731502 **Enforcement Date: Enforcement Action:** SIF 8/1/2002 0:00:00 Violation Type: System Name: FORT KNOX ENGINEERING & HOUSING Contaminant: 2041 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731502 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2041 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731502 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2041 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731502 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731602 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: 2032 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731602 4/30/2002 0:00:00 **Enforcement Date: Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2032 1/1/1999 0:00:00 Contaminant: Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9731602 8/1/2002 0:00:00 **Enforcement Action:** SIF Enforcement Date: System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: 2032 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731602 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2032 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731602 **Enforcement Date:** 8/1/2002 0:00:00 Enforcement Action: SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2032 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9731602 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2032 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9731602 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2032 Compliance Begin: 9731602 Compliance End: 12/31/2001 0:00:00 Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2033 Compliance Begin: 12/31/2001 0:00:00 Compliance End: Violation ID: 9731702 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2033 1/1/1999 0:00:00 Contaminant: Compliance Begin: 12/31/2001 0:00:00 Compliance End: Violation ID: 9731702 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 Contaminant: 2033 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731702 4/30/2002 0:00:00 **Enforcement Date: Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2033 Compliance Begin: 12/31/2001 0:00:00 9731702 Compliance End: Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 1/1/1999 0:00:00 Contaminant: 2033 Compliance Begin:

9731702 Compliance End: 12/31/2001 0:00:00 Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2033 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9731702 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING Violation Type: System Name: 2033 Compliance Begin: 1/1/1999 0:00:00 Contaminant: Compliance End: 12/31/2001 0:00:00 Violation ID: 9731702 4/30/2002 0:00:00 **Enforcement Action: Enforcement Date:** SIF FORT KNOX ENGINEERING & HOUSING Violation Type: 3 System Name: 1/1/1999 0:00:00 Contaminant: 2033 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9731702 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 Compliance Begin: Contaminant: 2005 1/1/1999 0:00:00 12/31/2001 0:00:00 Violation ID: 9731802 Compliance End: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING Violation Type: System Name: Contaminant: Compliance Begin: 1/1/1999 0:00:00 2005 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731802 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2005 Compliance Begin: 12/31/2001 0:00:00 9731802 Compliance End: Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2005 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731802 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Compliance Begin: Contaminant: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731802 4/30/2002 0:00:00 Enforcement Action: **Enforcement Date:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Compliance Begin: 1/1/1999 0:00:00 Contaminant: 2005 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731802 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: Violation Type: FORT KNOX ENGINEERING & HOUSING Contaminant: 2005 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9731802 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2005 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731802 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2946 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731902 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731902 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: 2946 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731902 8/1/2002 0:00:00 **Enforcement Date: Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2946 1/1/1999 0:00:00 Contaminant: Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9731902 8/1/2002 0:00:00 **Enforcement Action:** SOX Enforcement Date: System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: 2946 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731902 SFJ **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2946 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9731902 **Enforcement Date:** 4/30/2002 0:00:00 Enforcement Action: SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2946 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9731902 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2946 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9731902 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2034 Compliance Begin: 12/31/2001 0:00:00 Compliance End: Violation ID: 9732002 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2034 Compliance Begin: 12/31/2001 0:00:00 Compliance End: Violation ID: 9732002 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2034 1/1/1999 0:00:00 Contaminant: Compliance Begin: 12/31/2001 0:00:00 9732002 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2034 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9732002 8/1/2002 0:00:00 **Enforcement Date: Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2034 Compliance Begin: 12/31/2001 0:00:00 9732002 Compliance End: Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type:

Contaminant:

2034

Compliance Begin:

1/1/1999 0:00:00

9732002 Compliance End: 12/31/2001 0:00:00 Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2034 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9732002 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING Violation Type: System Name: 2034 Compliance Begin: 1/1/1999 0:00:00 Contaminant: Compliance End: 12/31/2001 0:00:00 Violation ID: 9732002 4/30/2002 0:00:00 **Enforcement Action:** SFJ **Enforcement Date:** FORT KNOX ENGINEERING & HOUSING Violation Type: 3 System Name: 1/1/1999 0:00:00 Contaminant: 2065 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9732102 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 Compliance Begin: Contaminant: 2065 1/1/1999 0:00:00 12/31/2001 0:00:00 Violation ID: 9732102 Compliance End: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING Violation Type: System Name: Contaminant: Compliance Begin: 1/1/1999 0:00:00 2065 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732102 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2065 Compliance Begin: 12/31/2001 0:00:00 Compliance End: Violation ID: 9732102 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2065 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732102 SFJ **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Compliance Begin: Contaminant: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732102 4/30/2002 0:00:00 Enforcement Action: **Enforcement Date:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Compliance Begin: 1/1/1999 0:00:00 Contaminant: 2065 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732102 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF Violation Type: System Name: FORT KNOX ENGINEERING & HOUSING Contaminant: 2065 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732102 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 2067 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732202 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2067 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732202 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732202 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732202 8/1/2002 0:00:00 **Enforcement Date: Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2067 1/1/1999 0:00:00 Contaminant: Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9732202 8/1/2002 0:00:00 **Enforcement Action:** SIF Enforcement Date: System Name: FORT KNOX ENGINEERING & HOUSING 3 Violation Type: Contaminant: 2067 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9732202 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2067 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732202 **Enforcement Date:** 4/30/2002 0:00:00 Enforcement Action: SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9732202 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2042 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9732302 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2042 Compliance Begin: 9732302 Compliance End: 12/31/2001 0:00:00 Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2042 Compliance Begin: 12/31/2001 0:00:00 Compliance End: Violation ID: 9732302 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2042 1/1/1999 0:00:00 Contaminant: Compliance Begin: 12/31/2001 0:00:00 Compliance End: Violation ID: 9732302 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2042 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9732302 4/30/2002 0:00:00 **Enforcement Action: Enforcement Date:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2042 Compliance Begin: 12/31/2001 0:00:00 9732302 Compliance End: Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type:

Contaminant:

2042

Compliance Begin:

1/1/1999 0:00:00

9732302 Compliance End: 12/31/2001 0:00:00 Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2042 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9732302 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING Violation Type: System Name: 2274 Compliance Begin: 1/1/1999 0:00:00 Contaminant: Compliance End: 12/31/2001 0:00:00 Violation ID: 9732402 4/30/2002 0:00:00 **Enforcement Action:** SFJ **Enforcement Date:** FORT KNOX ENGINEERING & HOUSING Violation Type: 3 System Name: 1/1/1999 0:00:00 Contaminant: 2274 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9732402 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 Compliance Begin: Contaminant: 2274 1/1/1999 0:00:00 12/31/2001 0:00:00 Violation ID: 9732402 Compliance End: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING Violation Type: System Name: Contaminant: Compliance Begin: 1/1/1999 0:00:00 2274 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732402 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2274 Compliance Begin: 12/31/2001 0:00:00 Compliance End: Violation ID: 9732402 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2274 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732402 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Compliance Begin: Contaminant: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732402 8/1/2002 0:00:00 Enforcement Action: **Enforcement Date:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Compliance Begin: 1/1/1999 0:00:00 Contaminant: 2274 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732402 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: Violation Type: FORT KNOX ENGINEERING & HOUSING Contaminant: 2010 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732502 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2010 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732502 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2010 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732502

**Enforcement Date:** 

8/1/2002 0:00:00

SOX

**Enforcement Action:** 

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732502 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: 2010 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732502 4/30/2002 0:00:00 **Enforcement Date: Enforcement Action:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2010 1/1/1999 0:00:00 Contaminant: Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9732502 8/1/2002 0:00:00 **Enforcement Action:** SOX Enforcement Date: System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: 2010 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732502 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2010 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732502 **Enforcement Date:** 4/30/2002 0:00:00 Enforcement Action: SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2015 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9732602 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2015 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9732602 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2015 Compliance Begin: 9732602 Compliance End: 12/31/2001 0:00:00 Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2015 Compliance Begin: 12/31/2001 0:00:00 9732602 Compliance End: Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2015 1/1/1999 0:00:00 Contaminant: Compliance Begin: 12/31/2001 0:00:00 9732602 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 Contaminant: 2015 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732602 4/30/2002 0:00:00 **Enforcement Date: Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2015 Compliance Begin: 12/31/2001 0:00:00 9732602 Compliance End: Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type:

Contaminant:

2015

Compliance Begin:

1/1/1999 0:00:00

9732602 Compliance End: 12/31/2001 0:00:00 Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2036 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9732702 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING Violation Type: System Name: 2036 Compliance Begin: 1/1/1999 0:00:00 Contaminant: Compliance End: 12/31/2001 0:00:00 Violation ID: 9732702 4/30/2002 0:00:00 **Enforcement Action: Enforcement Date:** SIF FORT KNOX ENGINEERING & HOUSING Violation Type: 3 System Name: 1/1/1999 0:00:00 Contaminant: 2036 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9732702 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 Compliance Begin: Contaminant: 2036 1/1/1999 0:00:00 12/31/2001 0:00:00 Violation ID: 9732702 Compliance End: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING Violation Type: System Name: Contaminant: Compliance Begin: 1/1/1999 0:00:00 2036 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732702 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2036 Compliance Begin: 12/31/2001 0:00:00 Compliance End: Violation ID: 9732702 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2036 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732702 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Compliance Begin: Contaminant: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732702 8/1/2002 0:00:00 Enforcement Action: **Enforcement Date:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Compliance Begin: 1/1/1999 0:00:00 Contaminant: 2383 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732902 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE Violation Type: System Name: FORT KNOX ENGINEERING & HOUSING Contaminant: 2383 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9732902 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 2383 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732902 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2383 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732902 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732902 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: 2383 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732902 4/30/2002 0:00:00 **Enforcement Date: Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2383 1/1/1999 0:00:00 Contaminant: Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9732902 8/1/2002 0:00:00 **Enforcement Action:** SOX Enforcement Date: System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9732902 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733002 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2326 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9733002 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2326 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9733002 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2326 Compliance Begin: 12/31/2001 0:00:00 Compliance End: Violation ID: 9733002 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2326 Compliance Begin: 12/31/2001 0:00:00 9733002 Compliance End: Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2326 1/1/1999 0:00:00 Contaminant: Compliance Begin: 12/31/2001 0:00:00 9733002 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2326 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9733002 4/30/2002 0:00:00 **Enforcement Date: Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2326 Compliance Begin: 12/31/2001 0:00:00 9733002 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 1/1/1999 0:00:00 2040 Compliance Begin:

Contaminant:

9733102 Compliance End: 12/31/2001 0:00:00 Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 Contaminant: 2040 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733102 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING Violation Type: System Name: 2040 Compliance Begin: 1/1/1999 0:00:00 Contaminant: Compliance End: 12/31/2001 0:00:00 Violation ID: 9733102 4/30/2002 0:00:00 **Enforcement Action:** SFJ **Enforcement Date:** FORT KNOX ENGINEERING & HOUSING Violation Type: 3 System Name: 1/1/1999 0:00:00 Contaminant: 2040 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9733102 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 Compliance Begin: Contaminant: 2040 1/1/1999 0:00:00 12/31/2001 0:00:00 Violation ID: 9733102 Compliance End: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX Violation Type: System Name: FORT KNOX ENGINEERING & HOUSING Contaminant: Compliance Begin: 1/1/1999 0:00:00 2040 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733102 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2040 Compliance Begin: 12/31/2001 0:00:00 9733102 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2040 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733102 SFJ **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Compliance Begin: Contaminant: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733202 4/30/2002 0:00:00 Enforcement Action: **Enforcement Date:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Compliance Begin: 1/1/1999 0:00:00 Contaminant: 2037 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733202 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE Violation Type: System Name: FORT KNOX ENGINEERING & HOUSING Contaminant: 2037 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9733202 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2037 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733202 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2037 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733202

**Enforcement Date:** 

4/30/2002 0:00:00

SFJ

**Enforcement Action:** 

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733202 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733202 8/1/2002 0:00:00 **Enforcement Date: Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2037 1/1/1999 0:00:00 Contaminant: Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9733202 8/1/2002 0:00:00 **Enforcement Action:** SOX Enforcement Date: System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: 2020 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9733302 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2020 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733302 **Enforcement Date:** 8/1/2002 0:00:00 Enforcement Action: SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2020 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9733302 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2020 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9733302 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2020 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9733302 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2020 1/1/1999 0:00:00 Contaminant: Compliance Begin: 12/31/2001 0:00:00 9733302 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2020 1/1/1999 0:00:00 Contaminant: Compliance Begin: 12/31/2001 0:00:00 Compliance End: Violation ID: 9733302 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2020 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9733302 8/1/2002 0:00:00 **Enforcement Action: Enforcement Date:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2931 Compliance Begin: 12/31/2001 0:00:00 9733402 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING System Name: Violation Type:

Contaminant:

2931

Compliance Begin:

1/1/1999 0:00:00

Violation ID:

Violation ID:

Violation Type:

Violation ID:

**Enforcement Action:** 

Compliance Begin:

**Enforcement Action:** 

Compliance End:

Compliance End:

System Name:

Compliance End:

**Enforcement Date:** 

Contaminant:

**Enforcement Date:** 

12/31/2001 0:00:00

4/30/2002 0:00:00

12/31/2001 0:00:00

8/1/2002 0:00:00

2105

FORT KNOX ENGINEERING & HOUSING

12/31/2001 0:00:00

**Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2931 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9733402 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING Violation Type: System Name: 2931 Compliance Begin: 1/1/1999 0:00:00 Contaminant: Compliance End: 12/31/2001 0:00:00 Violation ID: 9733402 8/1/2002 0:00:00 **Enforcement Action:** SOX **Enforcement Date:** FORT KNOX ENGINEERING & HOUSING Violation Type: System Name: 3 1/1/1999 0:00:00 Contaminant: 2931 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9733402 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 Compliance Begin: Contaminant: 2931 1/1/1999 0:00:00 12/31/2001 0:00:00 Violation ID: 9733402 Compliance End: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX Violation Type: System Name: FORT KNOX ENGINEERING & HOUSING Contaminant: Compliance Begin: 1/1/1999 0:00:00 2931 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733402 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2931 Compliance Begin: 12/31/2001 0:00:00 9733402 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2105 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733502 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Compliance Begin: Contaminant: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733502 8/1/2002 0:00:00 Enforcement Action: **Enforcement Date:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Compliance Begin: 1/1/1999 0:00:00 Contaminant: 2105 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733502 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: Violation Type: FORT KNOX ENGINEERING & HOUSING Contaminant: 2105 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733502 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 2105

1/1/1999 0:00:00

9733502

9733502

SFJ

SIF

9733402

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733502 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: 2105 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733502 8/1/2002 0:00:00 **Enforcement Date: Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2110 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9733602 4/30/2002 0:00:00 **Enforcement Action:** SFJ Enforcement Date: System Name: FORT KNOX ENGINEERING & HOUSING 3 Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733602 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 2110 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733602 **Enforcement Date:** 8/1/2002 0:00:00 Enforcement Action: SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2110 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9733602 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2110 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9733602 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2110 Compliance Begin: 9733602 Compliance End: 12/31/2001 0:00:00 Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2110 Compliance Begin: 12/31/2001 0:00:00 9733602 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2110 Compliance Begin: 12/31/2001 0:00:00 Compliance End: Violation ID: 9733602 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 1/1/1999 0:00:00 Contaminant: 2990 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9733702 4/30/2002 0:00:00 **Enforcement Date: Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2990 Compliance Begin: 12/31/2001 0:00:00 9733702 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type:

Contaminant:

2990

Compliance Begin:

1/1/1999 0:00:00

9733702 Compliance End: 12/31/2001 0:00:00 Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX

FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3

Contaminant: 2990 Compliance Begin: 1/1/1999 0:00:00

Compliance End: 12/31/2001 0:00:00 Violation ID: 9733702 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX

FORT KNOX ENGINEERING & HOUSING Violation Type: System Name:

2990 1/1/1999 0:00:00 Contaminant: Compliance Begin:

Compliance End: 12/31/2001 0:00:00 Violation ID: 9733702 8/1/2002 0:00:00 **Enforcement Action:** SIF **Enforcement Date:** 

FORT KNOX ENGINEERING & HOUSING Violation Type: 3 System Name:

1/1/1999 0:00:00 Contaminant: 2990 Compliance Begin:

Compliance End: 12/31/2001 0:00:00 Violation ID: 9733702 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF

FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3

Compliance Begin: Contaminant: 2990 1/1/1999 0:00:00

12/31/2001 0:00:00 Violation ID: 9733702 Compliance End: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE

Violation Type: System Name: FORT KNOX ENGINEERING & HOUSING

Contaminant: Compliance Begin: 1/1/1999 0:00:00 2990

Compliance End: 12/31/2001 0:00:00 Violation ID: 9733702 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3

1/1/1999 0:00:00 Contaminant: 2982 Compliance Begin:

12/31/2001 0:00:00 9733802 Compliance End: Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX

FORT KNOX ENGINEERING & HOUSING System Name: Violation Type:

Contaminant: 2982 Compliance Begin: 1/1/1999 0:00:00

Compliance End: 12/31/2001 0:00:00 Violation ID: 9733802 SFJ **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** 

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3

Contaminant: 2982

Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 9733802 Violation ID: **Enforcement Date:** 8/1/2002 0:00:00

**Enforcement Action:** SIF

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type:

Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733802

4/30/2002 0:00:00 **Enforcement Date: Enforcement Action:** SIF

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type:

1/1/1999 0:00:00 Contaminant: 2982 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9733802

**Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF

FORT KNOX ENGINEERING & HOUSING Violation Type: System Name:

Contaminant: 2982 Compliance Begin: 1/1/1999 0:00:00

Compliance End: 12/31/2001 0:00:00 Violation ID: 9733802 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ

FORT KNOX ENGINEERING & HOUSING System Name: Violation Type:

Contaminant: 2982 Compliance Begin:

1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733802

SIE **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: 2982 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733802 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2989 1/1/1999 0:00:00 Contaminant: Compliance Begin: 9733902 12/31/2001 0:00:00 Violation ID: Compliance End: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: 2989 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9733902 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 Contaminant: Compliance Begin: 2989 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733902 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: Compliance Begin: 2989 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733902 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 1/1/1999 0:00:00 Contaminant: 2989 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9733902 4/30/2002 0:00:00 **Enforcement Action: Enforcement Date:** SFJ FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2989 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9733902 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2989 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9733902 **Enforcement Date:** 8/1/2002 0:00:00 Enforcement Action: SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Compliance Begin: Contaminant: 1/1/1999 0:00:00 12/31/2001 0:00:00 Violation ID: 9733902 Compliance End: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 Compliance Begin: 1/1/1999 0:00:00 Contaminant: 2380 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734002 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2380 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9734002 **Enforcement Date:** 4/30/2002 0:00:00 Enforcement Action: SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734002 8/1/2002 0:00:00 **Enforcement Date: Enforcement Action:** SIF

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734002 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: 2380 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734002 8/1/2002 0:00:00 **Enforcement Date: Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2380 1/1/1999 0:00:00 Contaminant: Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9734002 4/30/2002 0:00:00 **Enforcement Action:** SIE Enforcement Date: System Name: FORT KNOX ENGINEERING & HOUSING 3 Violation Type: Contaminant: 2380 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734002 SFJ **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2380 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734002 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2964 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9734102 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2964 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9734102 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2964 Compliance Begin: 12/31/2001 0:00:00 Compliance End: Violation ID: 9734102 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2964 Compliance Begin: 12/31/2001 0:00:00 Compliance End: Violation ID: 9734102 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2964 1/1/1999 0:00:00 Contaminant: Compliance Begin: 12/31/2001 0:00:00 9734102 Compliance End: Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2964 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734102 4/30/2002 0:00:00 **Enforcement Action: Enforcement Date:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2964 Compliance Begin: 12/31/2001 0:00:00 9734102 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type:

Contaminant:

2964

Compliance Begin:

1/1/1999 0:00:00

9734102 Compliance End: 12/31/2001 0:00:00 Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 1/1/1999 0:00:00 Contaminant: 2992 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9734202 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING Violation Type: System Name: 2992 Compliance Begin: 1/1/1999 0:00:00 Contaminant: Compliance End: 12/31/2001 0:00:00 Violation ID: 9734202 4/30/2002 0:00:00 **Enforcement Action:** SFJ **Enforcement Date:** FORT KNOX ENGINEERING & HOUSING Violation Type: 3 System Name: 1/1/1999 0:00:00 Contaminant: 2992 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9734202 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 Compliance Begin: Contaminant: 2992 1/1/1999 0:00:00 12/31/2001 0:00:00 Violation ID: 9734202 Compliance End: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF Violation Type: System Name: FORT KNOX ENGINEERING & HOUSING Contaminant: Compliance Begin: 1/1/1999 0:00:00 2992 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734202 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2992 Compliance Begin: 12/31/2001 0:00:00 9734202 Compliance End: Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2992 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734202 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Compliance Begin: Contaminant: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734202 8/1/2002 0:00:00 Enforcement Action: **Enforcement Date:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Compliance Begin: 1/1/1999 0:00:00 Contaminant: 2968 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734302 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ System Name: Violation Type: FORT KNOX ENGINEERING & HOUSING Contaminant: 2968 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9734302 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 2968 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734302 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2968 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734302 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734302 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734302 4/30/2002 0:00:00 **Enforcement Date: Enforcement Action:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2968 1/1/1999 0:00:00 Contaminant: Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9734302 8/1/2002 0:00:00 **Enforcement Action:** SIF Enforcement Date: System Name: FORT KNOX ENGINEERING & HOUSING 3 Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734302 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2969 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734402 **Enforcement Date:** 8/1/2002 0:00:00 Enforcement Action: SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2969 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 9734402 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2969 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9734402 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2969 Compliance Begin: 9734402 Compliance End: 12/31/2001 0:00:00 Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2969 Compliance Begin: 9734402 12/31/2001 0:00:00 Compliance End: Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2969 1/1/1999 0:00:00 Contaminant: Compliance Begin: 12/31/2001 0:00:00 9734402 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 Contaminant: 2969 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734402 8/1/2002 0:00:00 **Enforcement Action:** SIF **Enforcement Date:** System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2969 Compliance Begin: 12/31/2001 0:00:00 9734402 Compliance End: Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type:

Contaminant:

2996

1/1/1999 0:00:00

Compliance Begin:

9734502 Compliance End: 12/31/2001 0:00:00 Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2996 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9734502 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING Violation Type: System Name: 2996 Compliance Begin: 1/1/1999 0:00:00 Contaminant: Compliance End: 12/31/2001 0:00:00 Violation ID: 9734502 4/30/2002 0:00:00 **Enforcement Action:** SIE **Enforcement Date:** FORT KNOX ENGINEERING & HOUSING Violation Type: 3 System Name: 1/1/1999 0:00:00 Contaminant: 2996 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9734502 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Compliance Begin: Contaminant: 2996 1/1/1999 0:00:00 12/31/2001 0:00:00 Violation ID: 9734502 Compliance End: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF Violation Type: System Name: FORT KNOX ENGINEERING & HOUSING Contaminant: Compliance Begin: 1/1/1999 0:00:00 2996 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734502 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2996 Compliance Begin: 12/31/2001 0:00:00 9734502 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2996 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734502 SFJ **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Compliance Begin: Contaminant: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734602 4/30/2002 0:00:00 Enforcement Action: **Enforcement Date:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Compliance Begin: 1/1/1999 0:00:00 Contaminant: 2987 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734602 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: Violation Type: FORT KNOX ENGINEERING & HOUSING Contaminant: 2987 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9734602 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 2987 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734602 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2987 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734602 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734602 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734602 8/1/2002 0:00:00 **Enforcement Date: Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2987 1/1/1999 0:00:00 Contaminant: Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9734602 8/1/2002 0:00:00 **Enforcement Action:** SOX Enforcement Date: System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: 2984 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734702 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2984 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734702 **Enforcement Date:** 4/30/2002 0:00:00 Enforcement Action: SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2984 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9734702 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SF.I FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2984 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9734702 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2984 Compliance Begin: 12/31/2001 0:00:00 Compliance End: Violation ID: 9734702 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2984 Compliance Begin: 12/31/2001 0:00:00 Compliance End: Violation ID: 9734702 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2984 1/1/1999 0:00:00 Contaminant: Compliance Begin: 12/31/2001 0:00:00 9734702 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 1/1/1999 0:00:00 Contaminant: 2984 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9734702 8/1/2002 0:00:00 **Enforcement Date: Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2991 Compliance Begin: 12/31/2001 0:00:00 9734802 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING System Name: Violation Type:

Contaminant:

2991

Compliance Begin:

1/1/1999 0:00:00

9734802 Compliance End: 12/31/2001 0:00:00 Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2991 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9734802 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING Violation Type: System Name: 2991 Compliance Begin: 1/1/1999 0:00:00 Contaminant: Compliance End: 12/31/2001 0:00:00 Violation ID: 9734802 8/1/2002 0:00:00 **Enforcement Action:** SOX **Enforcement Date:** System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2991 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9734802 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Compliance Begin: Contaminant: 2991 1/1/1999 0:00:00 12/31/2001 0:00:00 Violation ID: 9734802 Compliance End: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF Violation Type: System Name: FORT KNOX ENGINEERING & HOUSING Contaminant: Compliance Begin: 1/1/1999 0:00:00 2991 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734802 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 1/1/1999 0:00:00 Contaminant: Compliance Begin: 12/31/2001 0:00:00 9734802 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2979 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734902 SFJ **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Compliance Begin: Contaminant: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734902 4/30/2002 0:00:00 Enforcement Action: **Enforcement Date:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Compliance Begin: 1/1/1999 0:00:00 Contaminant: 2979 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734902 **Enforcement Date: Enforcement Action:** SIF 8/1/2002 0:00:00 System Name: Violation Type: FORT KNOX ENGINEERING & HOUSING Contaminant: 2979 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9734902 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 2979 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734902 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2979 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734902 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734902 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: 2979 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9734902 8/1/2002 0:00:00 **Enforcement Date: Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2976 1/1/1999 0:00:00 Contaminant: Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9735002 4/30/2002 0:00:00 **Enforcement Action:** SFJ Enforcement Date: System Name: FORT KNOX ENGINEERING & HOUSING 3 Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 9735002 Compliance End: 12/31/2001 0:00:00 Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2976 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9735002 **Enforcement Date:** 8/1/2002 0:00:00 Enforcement Action: SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2976 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9735002 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2976 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9735002 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2976 Compliance Begin: 12/31/2001 0:00:00 9735002 Compliance End: Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2976 Compliance Begin: 12/31/2001 0:00:00 9735002 Compliance End: Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2976 1/1/1999 0:00:00 Contaminant: Compliance Begin: 12/31/2001 0:00:00 Compliance End: Violation ID: 9735002 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 1/1/1999 0:00:00 Contaminant: 2955 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9735102 8/1/2002 0:00:00 **Enforcement Action: Enforcement Date:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2955 Compliance Begin: 12/31/2001 0:00:00 9735102 Compliance End: Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type:

Contaminant:

2955

Compliance Begin:

1/1/1999 0:00:00

9735102 Compliance End: 12/31/2001 0:00:00 Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2955 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9735102 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING Violation Type: System Name: 2955 Compliance Begin: 1/1/1999 0:00:00 Contaminant: Compliance End: 12/31/2001 0:00:00 Violation ID: 9735102 4/30/2002 0:00:00 **Enforcement Action:** SFJ **Enforcement Date:** System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2955 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9735102 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 Compliance Begin: Contaminant: 2955 1/1/1999 0:00:00 12/31/2001 0:00:00 Violation ID: 9735102 Compliance End: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF Violation Type: System Name: FORT KNOX ENGINEERING & HOUSING Contaminant: Compliance Begin: 1/1/1999 0:00:00 2955 Compliance End: 12/31/2001 0:00:00 Violation ID: 9735102 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2977 Compliance Begin: 12/31/2001 0:00:00 9735202 Compliance End: Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2977 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9735202 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Compliance Begin: Contaminant: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9735202 8/1/2002 0:00:00 Enforcement Action: **Enforcement Date:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Compliance Begin: 1/1/1999 0:00:00 Contaminant: 2977 Compliance End: 12/31/2001 0:00:00 Violation ID: 9735202 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: Violation Type: FORT KNOX ENGINEERING & HOUSING Contaminant: 2977 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9735202 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 2977 Compliance End: 12/31/2001 0:00:00 Violation ID: 9735202 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2977 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9735202 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9735202 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9735302 4/30/2002 0:00:00 **Enforcement Date: Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2981 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9735302 8/1/2002 0:00:00 **Enforcement Action:** SOX Enforcement Date: System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: Compliance Begin: 1/1/1999 0:00:00 9735302 Compliance End: 12/31/2001 0:00:00 Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9735302 **Enforcement Date:** 8/1/2002 0:00:00 Enforcement Action: SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2981 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 9735302 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2981 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9735302 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2981 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9735302 **Enforcement Date:** 8/1/2002 0:00:00 Enforcement Action: SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2981 Compliance Begin: 12/31/2001 0:00:00 Compliance End: Violation ID: 9735302 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2985 1/1/1999 0:00:00 Contaminant: Compliance Begin: 12/31/2001 0:00:00 Compliance End: Violation ID: 9735402 **Enforcement Date:** 3/6/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 1/1/1999 0:00:00 Contaminant: 2985 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9735402 4/30/2002 0:00:00 **Enforcement Date: Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2985 Compliance Begin: 12/31/2001 0:00:00 9735402 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type:

Contaminant:

2985

Compliance Begin:

1/1/1999 0:00:00

9735402 Compliance End: 12/31/2001 0:00:00 Violation ID: **Enforcement Date:** 3/6/2002 0:00:00 **Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2985 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9735402 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING Violation Type: System Name: 2985 Compliance Begin: 1/1/1999 0:00:00 Contaminant: Compliance End: 12/31/2001 0:00:00 Violation ID: 9735402 4/30/2002 0:00:00 **Enforcement Action:** SIE **Enforcement Date:** FORT KNOX ENGINEERING & HOUSING Violation Type: 3 System Name: 1/1/1999 0:00:00 Contaminant: 2980 Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9735502 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 Compliance Begin: Contaminant: 2980 1/1/1999 0:00:00 12/31/2001 0:00:00 Violation ID: 9735502 Compliance End: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING Violation Type: System Name: Contaminant: Compliance Begin: 1/1/1999 0:00:00 2980 Compliance End: 12/31/2001 0:00:00 Violation ID: 9735502 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 1/1/1999 0:00:00 Contaminant: 2980 Compliance Begin: 12/31/2001 0:00:00 9735502 Compliance End: Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2980 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9735502 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Compliance Begin: Contaminant: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9735502 8/1/2002 0:00:00 Enforcement Action: **Enforcement Date:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Compliance Begin: 1/1/1999 0:00:00 Contaminant: 2980 Compliance End: 12/31/2001 0:00:00 Violation ID: 9735502 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: Violation Type: FORT KNOX ENGINEERING & HOUSING Contaminant: 2980 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9735502 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 2983 Compliance End: 12/31/2001 0:00:00 Violation ID: 9735602 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2983 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9735602 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9735602 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9735602 8/1/2002 0:00:00 **Enforcement Date: Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2983 1/1/1999 0:00:00 Contaminant: Compliance Begin: Compliance End: 12/31/2001 0:00:00 Violation ID: 9735602 8/1/2002 0:00:00 **Enforcement Action:** SOX Enforcement Date: System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 3 Contaminant: Compliance Begin: 1/1/1999 0:00:00 9735602 Compliance End: 12/31/2001 0:00:00 Violation ID: SFJ **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2983 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9735602 **Enforcement Date:** 4/30/2002 0:00:00 Enforcement Action: SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: Contaminant: 2983 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 9735602 Compliance End: Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: Contaminant: 2378 Compliance Begin: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance End: Violation ID: 9735702 **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SOX System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 1/1/1999 0:00:00 Contaminant: 2378 Compliance Begin: 12/31/2001 0:00:00 Compliance End: Violation ID: 9735702 **Enforcement Date:** 8/1/2002 0:00:00 Enforcement Action: SIF System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2378 1/1/1999 0:00:00 Contaminant: Compliance Begin: 12/31/2001 0:00:00 9735702 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 2378 1/1/1999 0:00:00 Contaminant: Compliance Begin: 12/31/2001 0:00:00 Compliance End: Violation ID: 9735702 **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3 Contaminant: 2378 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9735702 8/1/2002 0:00:00 **Enforcement Date: Enforcement Action:** SOX FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 1/1/1999 0:00:00 Contaminant: 2378 Compliance Begin: 12/31/2001 0:00:00 9735702 Compliance End: Violation ID: **Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SFJ FORT KNOX ENGINEERING & HOUSING System Name: Violation Type:

Contaminant:

2378

Compliance Begin:

1/1/1999 0:00:00

9735702 Compliance End: 12/31/2001 0:00:00 Violation ID: **Enforcement Date:** 8/1/2002 0:00:00 **Enforcement Action:** SIF

FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 3

Contaminant: 2378 Compliance Begin: 1/1/1999 0:00:00 Compliance End: 12/31/2001 0:00:00 Violation ID: 9735702

**Enforcement Date:** 4/30/2002 0:00:00 **Enforcement Action:** SIE

FORT KNOX ENGINEERING & HOUSING Violation Type: System Name: 27

Compliance Begin: 7/1/2004 0:00:00 2920 Contaminant:

9/30/2004 0:00:00 Compliance End: Violation ID: 9735904 **Enforcement Date:** 1/31/2005 0:00:00 **Enforcement Action:** SIF

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 27

7/1/2004 0:00:00 Contaminant: 2920 Compliance Begin: Compliance End: 9/30/2004 0:00:00 Violation ID: 9735904 **Enforcement Date:** 12/21/2004 0:00:00 **Enforcement Action:** SFJ

FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 27

Compliance Begin: Contaminant: 2920 7/1/2004 0:00:00

9/30/2004 0:00:00 Violation ID: 9735904 Compliance End: **Enforcement Date:** 12/21/2004 0:00:00 **Enforcement Action:** SIE

FORT KNOX ENGINEERING & HOUSING System Name: Violation Type: 27

Contaminant: Compliance Begin: 2920

7/1/2004 0:00:00 Compliance End: 9/30/2004 0:00:00 Violation ID: 9735904 **Enforcement Date:** 1/31/2005 0:00:00 **Enforcement Action:** SIF

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 27

Compliance Begin: 7/1/2004 0:00:00 Contaminant: 2920

9/30/2004 0:00:00 Violation ID: 9735904 Compliance End: **Enforcement Date:** 12/21/2004 0:00:00 **Enforcement Action:** SFJ

FORT KNOX ENGINEERING & HOUSING Violation Type: System Name: 27

Contaminant: 2920 Compliance Begin: 7/1/2004 0:00:00

Compliance End: 9/30/2004 0:00:00 Violation ID: 9735904 **Enforcement Date:** 12/21/2004 0:00:00 **Enforcement Action:** SIE

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 24

Compliance Begin: Contaminant: 6/1/2006 0:00:00

Compliance End: 6/30/2006 0:00:00 Violation ID: 9736106 Enforcement Action: 10/11/2006 0:00:00 **Enforcement Date:** SFJ

System Name: FORT KNOX ENGINEERING & HOUSING Violation Type: 24

Compliance Begin: 6/1/2006 0:00:00 Contaminant: 3100 Compliance End: 6/30/2006 0:00:00 Violation ID: 9736106

**Enforcement Date:** 11/8/2006 0:00:00 **Enforcement Action:** SOX

Violation Type: System Name: FORT KNOX ENGINEERING & HOUSING

Contaminant: 3100 Compliance Begin: 6/1/2006 0:00:00

6/30/2006 0:00:00 Compliance End: Violation ID: 9736106 **Enforcement Date:** 10/11/2006 0:00:00 **Enforcement Action:** SIE

**DIR ENGINEERING & HOUSING** 23 System Name: Violation Type: Contaminant: 3100 Compliance Begin: 1998-11-01

Compliance End: 1998-11-30 Violation ID: 98075673 **Enforcement Date:** 1998-12-21 **Enforcement Action:** SIA

Violation ID: 9670102 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 03/29/2002 St Public Notif received **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 9670102 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 02/28/2002 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9670102 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 02/28/2002 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9730402 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002
Enforcement Datail: St Public Notif requested Enforcement Category: Informal

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9730402 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9730502 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9730502 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9730502 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9730502 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9730602 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9730602 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9730602 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9730602 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9730702 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 04/02/2007

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID:9730702Orig Code:SEnforcemnt FY:2002Enforcement Action:04

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9730702 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9730802 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 9730802 Orig Code: S

08/01/2002 Enforcemnt FY: 2002 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 9730802 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 04/30/2002 **Enforcement Detail:** St Public Notif requested

Enforcement Category: Informal

Violation ID: 9730802 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002 **Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal

9730902 Violation ID: Orig Code: S

Enforcemnt FY: 2002 **Enforcement Action:** 04/30/2002 **Enforcement Detail:** St Formal NOV issued Enforcement Category: Informal

9730902 Violation ID: Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 04/30/2002

St Public Notif requested **Enforcement Detail:** Enforcement Category: Informal

Violation ID: 9730902 Orig Code: S

08/01/2002 Enforcemnt FY: 2002 Enforcement Action: **Enforcement Category: Enforcement Detail:** St Public Notif received Informal

S Violation ID: 9730902 Orig Code:

Enforcemnt FY: 08/01/2002 2002 Enforcement Action:

**Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 9731002 Orig Code: S

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002 St Public Notif received **Enforcement Detail:** Informal

Enforcement Category:

Violation ID: 9731002 Orig Code: S

Enforcemnt FY: 2002 **Enforcement Action:** 04/30/2002 St Formal NOV issued **Enforcement Detail:** Enforcement Category: Informal

Violation ID: 9731002 Orig Code: S

Enforcemnt FY: 2002 **Enforcement Action:** 04/30/2002 **Enforcement Detail:** St Public Notif requested Enforcement Category: Informal

9731002 Violation ID: Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002

**Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 9731102 Orig Code:

08/01/2002 Enforcemnt FY: 2002 Enforcement Action:

**Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal

Violation ID: 9731102 Orig Code: S

04/30/2002 Enforcemnt FY: 2002 **Enforcement Action:** 

**Enforcement Detail:** St Formal NOV issued Enforcement Category: Informal

Violation ID: 9731102 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002 **Enforcement Detail:** St Compliance achieved Enforcement Category: Resolving

Violation ID: 9731102 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 04/30/2002 St Public Notif requested **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 9731202 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002 **Enforcement Detail:** St Public Notif received Enforcement Category: Informal

Violation ID: 9731202 Orig Code:

Enforcemnt FY: 2002 Enforcement Action: 04/30/2002 **Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 9731202 Orig Code:

04/30/2002 Enforcemnt FY: 2002 **Enforcement Action: Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

Violation ID: 9731202 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002 **Enforcement Detail:** St Compliance achieved Enforcement Category: Resolving

Violation ID: 9731302 Orig Code:

Enforcemnt FY: 08/01/2002 2002 Enforcement Action:

**Enforcement Detail:** St Compliance achieved Enforcement Category: Resolving

Violation ID: 9731302 Orig Code:

Enforcemnt FY: **Enforcement Action:** 04/30/2002 2002 St Public Notif requested

**Enforcement Detail:** Enforcement Category: Informal

Violation ID: 9731302 Orig Code:

Enforcemnt FY: **Enforcement Action:** 08/01/2002 **Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal

Violation ID: 9731302 Orig Code: S

04/30/2002 Enforcemnt FY: 2002 **Enforcement Action:** 

**Enforcement Detail:** St Formal NOV issued Informal **Enforcement Category:** 

9731402 Violation ID: Orig Code: S

08/01/2002 Enforcemnt FY: 2002 **Enforcement Action:** 

**Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal

Violation ID: 9731402 Orig Code: S

04/30/2002 Enforcemnt FY: 2002 Enforcement Action: **Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 9731402 Orig Code:

Enforcement Action: 08/01/2002 Enforcemnt FY: 2002 **Enforcement Detail:** St Compliance achieved Enforcement Category: Resolving

Violation ID: 9731402 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 04/30/2002

**Enforcement Detail:** St Public Notif requested Enforcement Category: Informal

Violation ID: 9731502 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002

St Public Notif received **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 9731502 Orig Code:

04/30/2002 Enforcemnt FY: 2002 **Enforcement Action:** 

**Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 9731502 Orig Code:

Enforcemnt FY: 2002 04/30/2002 **Enforcement Action:** 

**Enforcement Detail:** St Public Notif requested Enforcement Category: Informal

Violation ID: 9731502 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9731602 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9731602 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9731602 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9731602 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9731702 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9731702 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Enforcement Detail. St Formal NOV Issued Enforcement Category. Informal

Violation ID: 9731702 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9731702 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9731802 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9731802 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9731802 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9731802 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9731902 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9731902 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9731902 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

9731902 Violation ID: Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 04/30/2002 **Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 9732002 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002 **Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal

Violation ID: 9732002 Orig Code:

04/30/2002 Enforcemnt FY: 2002 **Enforcement Action: Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

Violation ID: 9732002 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 04/30/2002 **Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 9732002 Orig Code:

Enforcemnt FY: 08/01/2002 2002 Enforcement Action: **Enforcement Detail:** St Compliance achieved Enforcement Category: Resolving

Violation ID: 9732102 Orig Code: Enforcemnt FY: 2002 **Enforcement Action:** 

04/30/2002 **Enforcement Detail:** St Public Notif requested Enforcement Category: Informal

Violation ID: Orig Code: 9732102

Enforcemnt FY: **Enforcement Action:** 08/01/2002

**Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal

Violation ID: 9732102 Orig Code: S

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

9732102 Violation ID: Orig Code: S

04/30/2002 Enforcemnt FY: 2002 **Enforcement Action: Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal

9732202 Violation ID: Orig Code: S

08/01/2002 Enforcemnt FY: 2002 **Enforcement Action:** 

Enforcement Detail: St Public Notif received

**Enforcement Category:** Informal

Violation ID: 9732202 Orig Code: S

Enforcement Action: 08/01/2002 Enforcemnt FY: 2002

**Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 9732202 Orig Code:

Enforcemnt FY: 2002 04/30/2002 Enforcement Action:

**Enforcement Detail:** St Formal NOV issued Informal **Enforcement Category:** 

Violation ID: 9732202 Orig Code: S

04/30/2002 Enforcemnt FY: 2002 **Enforcement Action: Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

9732302 Orig Code: Violation ID: S

Enforcemnt FY: **Enforcement Action:** 04/30/2002

**Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

Violation ID: 9732302 Orig Code: S

Enforcemnt FY: 2002 **Enforcement Action:** 

08/01/2002 **Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal

Violation ID: 9732302 Orig Code: S

Enforcemnt FY: 2002 04/30/2002 **Enforcement Action: Enforcement Detail:** St Formal NOV issued Enforcement Category: Informal

Violation ID: 9732302 Orig Code:

Enforcemnt FY: 2002 Enforcement Action: 08/01/2002 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 9732402 Orig Code:

Enforcemnt FY: 04/30/2002 2002 Enforcement Action: St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 9732402 Orig Code: S

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002

**Enforcement Detail:** St Compliance achieved Enforcement Category: Resolving

Violation ID: 9732402 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 04/30/2002

**Enforcement Detail:** St Public Notif requested Enforcement Category: Informal

Violation ID: 9732402 Orig Code:

**Enforcement Action:** 08/01/2002 Enforcemnt FY: 2002 **Enforcement Detail:** St Public Notif received Enforcement Category: Informal

Violation ID: 9732502 Orig Code: S

Enforcemnt FY: 08/01/2002 2002 **Enforcement Action:** 

**Enforcement Category:** Enforcement Detail: St Compliance achieved Resolving

9732502 Violation ID: Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002 **Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal

Violation ID: 9732502 Orig Code:

04/30/2002 Enforcemnt FY: 2002 **Enforcement Action: Enforcement Detail:** 

St Public Notif requested **Enforcement Category:** Informal

Violation ID: 9732502 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 04/30/2002 St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 9732602 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002

St Compliance achieved Enforcement Detail: Enforcement Category: Resolving

Violation ID: 9732602 Orig Code:

Enforcemnt FY: 04/30/2002 **Enforcement Action: Enforcement Detail:** 

St Public Notif requested **Enforcement Category:** Informal

9732602 S Violation ID: Orig Code: Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002

**Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal

Violation ID: 9732602 Orig Code: S

Enforcemnt FY: 2002 **Enforcement Action:** 04/30/2002

**Enforcement Detail:** St Formal NOV issued Enforcement Category: Informal

Violation ID: 9732702 Orig Code: S

Enforcement Action: 04/30/2002 Enforcemnt FY: 2002

**Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

Violation ID: 9732702 Orig Code:

08/01/2002 Enforcemnt FY: 2002 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 9732702 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002 **Enforcement Detail:** St Public Notif received Enforcement Category: Informal

Violation ID: 9732702 Orig Code:

Enforcemnt FY: 2002 Enforcement Action: 04/30/2002 **Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 9732902 Orig Code:

04/30/2002 Enforcemnt FY: 2002 **Enforcement Action:** 

**Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

Violation ID: 9732902 Orig Code: S

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002 **Enforcement Detail:** St Public Notif received Enforcement Category: Informal

Violation ID: 9732902 Orig Code:

Enforcemnt FY: 08/01/2002 2002 Enforcement Action:

**Enforcement Detail:** St Compliance achieved Enforcement Category: Resolving

Violation ID: 9732902 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 04/30/2002 St Formal NOV issued **Enforcement Detail:** Enforcement Category: Informal

Violation ID: 9733002 Orig Code:

Enforcemnt FY: **Enforcement Action:** 04/30/2002

**Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

Violation ID: 9733002 Orig Code: S

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002

**Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

9733002 Violation ID: Orig Code: S 2002

08/01/2002 Enforcemnt FY: **Enforcement Action: Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal

Violation ID: 9733002 Orig Code: S

04/30/2002 Enforcemnt FY: 2002 Enforcement Action:

**Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 9733102 Orig Code:

**Enforcement Action:** 04/30/2002 Enforcemnt FY: 2002 St Formal NOV issued **Enforcement Detail:** Enforcement Category: Informal

Violation ID: 9733102 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 04/30/2002

**Enforcement Detail:** St Public Notif requested Enforcement Category: Informal

Violation ID: 9733102 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002

St Public Notif received **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 9733102 Orig Code:

08/01/2002 Enforcemnt FY: 2002 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 9733202 Orig Code:

Enforcement Action: Enforcemnt FY: 2002 08/01/2002

**Enforcement Detail:** St Compliance achieved Enforcement Category: Resolving

Violation ID: 9733202 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9733202 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9733202 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9733302 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9733302 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9733302 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9733302 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9733402 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9733402 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9733402 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9733402 Orig Code: S

Enforcemnt FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9733502 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9733502 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9733502 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9733502 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

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Violation ID: 9733602 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9733602 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9733602 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9733602 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Enforcement Detail. St Formal NOV Issued Enforcement Category. Informal

Violation ID:9733702Orig Code:SEnforcemnt FY:2002Enforcement Action:08

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9733702 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9733702 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002

Enforcement Potail: St Public Notif received Enforcement Category: Informal

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9733702 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9733802 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID:9733802Orig Code:SEnforcemnt FY:2002Enforcement Action:08

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9733802 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9733802 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9733902 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9733902 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9733902 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9733902 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9734002 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002

**Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 9734002 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 04/30/2002 St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 9734002 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002 Enforcement Category: **Enforcement Detail:** St Public Notif received Informal

Violation ID: 9734002 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 04/30/2002 **Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

9734102 Violation ID: Orig Code: S

Enforcemnt FY: 2002 **Enforcement Action:** 04/30/2002 **Enforcement Detail:** St Public Notif requested Enforcement Category: Informal

Violation ID: 9734102 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002

St Public Notif received **Enforcement Category: Enforcement Detail:** Informal

Violation ID: 9734102 Orig Code:

Enforcement Action: 04/30/2002 Enforcemnt FY: 2002

**Enforcement Category:** Informal **Enforcement Detail:** St Formal NOV issued

S Violation ID: 9734102 Orig Code:

Enforcemnt FY: 08/01/2002 2002 Enforcement Action: **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 9734202 Orig Code: S

Enforcemnt FY: 2002 **Enforcement Action:** 04/30/2002

St Formal NOV issued **Enforcement Detail:** Enforcement Category: Informal

Violation ID: 9734202 Orig Code: S

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002 **Enforcement Detail:** St Public Notif received Enforcement Category: Informal

Violation ID: 9734202 Orig Code: S

Enforcemnt FY: 2002 **Enforcement Action:** 04/30/2002 **Enforcement Detail:** St Public Notif requested Enforcement Category: Informal

9734202 Violation ID: Orig Code: Enforcemnt FY: 2002

**Enforcement Action:** 08/01/2002 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

9734302 Violation ID: Orig Code:

04/30/2002 Enforcemnt FY: 2002 Enforcement Action:

**Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

Violation ID: 9734302 Orig Code: S

04/30/2002 Enforcemnt FY: 2002 **Enforcement Action: Enforcement Detail:** 

St Formal NOV issued Enforcement Category: Informal

Violation ID: 9734302 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002 St Public Notif received **Enforcement Detail:** Enforcement Category: Informal

Violation ID: 9734302 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002 St Compliance achieved **Enforcement Detail: Enforcement Category:** Resolving

Violation ID: 9734402 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9734402 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9734402 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9734402 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9734502 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9734502 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9734502 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9734502 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID:9734602Orig Code:SEnforcemnt FY:2002Enforcement Action:08/01/2002

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9734602 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9734602 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9734602 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9734702 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9734702 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9734702 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Enforcement Detail. St Public Notif received Enforcement Category. Informati

Violation ID: 9734702 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9734802 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9734802 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9734802 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9734802 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9734902 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9734902 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID:9734902Orig Code:SEnforcemnt FY:2002Enforcement Action:08

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9734902 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9735002 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9735002 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9735002 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9735002 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9735102 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9735102 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9735102 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9735102 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9735202 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9735202 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9735202 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9735202 Orig Code: S

Enforcement PY: 2002 Enforcement Action: 08/01/2002

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9735302 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9735302 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9735302 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9735302 Orig Code: S
Enforcement FY: 2002 Enforcement Action: 08

Enforcement FY: 2002 Enforcement Action: 08/01/2002 Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID:9735402Orig Code:SEnforcemnt FY:2007Enforcement Action:04/02/2007

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9735402 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9735402 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 03/06/2002

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9735402 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9735502 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9735502 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9735502 Orig Code: S

Enforcement FY: 2002 Enforcement Action: 04/30/2002

St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 9735502 Orig Code: S

08/01/2002 Enforcemnt FY: 2002 **Enforcement Action:** St Public Notif received **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 9735602 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 04/30/2002 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9735602 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002 **Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal

Violation ID: 9735602 Orig Code: S

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002 **Enforcement Detail:** St Compliance achieved Enforcement Category: Resolving

Violation ID: 9735602 Orig Code:

Enforcemnt FY: 2002 **Enforcement Action:** 04/30/2002

St Public Notif requested **Enforcement Category: Enforcement Detail:** Informal

Violation ID: 9735702 Orig Code:

04/30/2002 Enforcemnt FY: 2002 Enforcement Action: **Enforcement Category: Enforcement Detail:** St Public Notif requested Informal

S Violation ID: 9735702 Orig Code:

Enforcemnt FY: 04/30/2002 2002 Enforcement Action:

**Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 9735702 Orig Code: S

Enforcemnt FY: 2002 **Enforcement Action:** 08/01/2002 **Enforcement Detail:** St Public Notif received Enforcement Category: Informal

Violation ID: 9735702 Orig Code:

08/01/2002 Enforcemnt FY: 2002 **Enforcement Action:** 

**Enforcement Detail:** St Compliance achieved Enforcement Category: Resolving

Violation ID: 9735904 Orig Code:

Enforcemnt FY: 2005 **Enforcement Action:** 12/21/2004 **Enforcement Detail:** St Public Notif requested Enforcement Category: Informal

Violation ID: 9735904 Orig Code: Enforcemnt FY: 2007

**Enforcement Action:** 02/01/2007

**Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

9735904 Violation ID: Orig Code:

Enforcemnt FY: 2005 01/31/2005 Enforcement Action:

**Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal

9735904 Violation ID: Orig Code: S

2005 12/21/2004 Enforcemnt FY: **Enforcement Action:** 

St Formal NOV issued **Enforcement Detail:** Enforcement Category: Informal

Violation ID: 9736106 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 11/08/2006

St Compliance achieved Resolving **Enforcement Detail:** Enforcement Category:

Violation ID: 9736106 Orig Code:

05/10/2007 Enforcemnt FY: 2007 **Enforcement Action:** St Public Notif received **Enforcement Detail: Enforcement Category:** Informal

Violation ID:9736106Orig Code:SEnforcemnt FY:2007Enforcement Action:10/11/2006

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9736106 Orig Code: S

Enforcement FY: 2007 Enforcement Action: 10/11/2006
Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9736107 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 02/04/2008
Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9736107 Orig Code: S

Enforcement FY: 2011 Enforcement Action: 11/24/2010

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9736107 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 02/04/2008 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9736107 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 02/04/2008

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9736108 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 02/04/2008

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9736108 Orig Code: S

Enforcement FY: 2011 Enforcement Action: 11/24/2010

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9736108 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 02/04/2008

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9736108 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 02/04/2008
Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9736109 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 03/06/2008

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9736109 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 02/06/2008

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9736109 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 02/06/2008

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9736109 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 02/06/2008

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9736110 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 02/06/2008
Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9736110 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 02/06/2008

**Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal Violation ID: 9736110 Orig Code: S Enforcement Action: 03/06/2008 Enforcemnt FY: 2008 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 9736110 Orig Code: Enforcemnt FY: 2008 **Enforcement Action:** 02/06/2008 St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal Violation ID: 9736111 Orig Code: Enforcemnt FY: 2008 **Enforcement Action:** 02/06/2008 **Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal Violation ID: 9736111 Orig Code: S 03/06/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 9736111 Orig Code: 02/06/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal Violation ID: 9736111 Orig Code: 02/06/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal S 9736112 Violation ID: Orig Code: 02/06/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal Violation ID: 9736112 Orig Code: S 02/06/2008 Enforcemnt FY: 2008 **Enforcement Action:** St Public Notif received **Enforcement Detail: Enforcement Category:** Informal Violation ID: 9736112 Oria Code: S 02/06/2008 Enforcemnt FY: 2008 **Enforcement Action:** St Public Notif requested **Enforcement Detail: Enforcement Category:** Informal 9736112 Violation ID: Orig Code: S Enforcement Action: Enforcemnt FY: 2008 03/06/2008 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 9736113 Orig Code: 02/06/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal Violation ID: 9736113 Orig Code: Enforcemnt FY: 2008 **Enforcement Action:** 03/06/2008 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 9736113 Orig Code: S Enforcemnt FY: **Enforcement Action:** 02/06/2008 2008 St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal Violation ID: 9736113 Orig Code: Enforcemnt FY: 02/06/2008 2008 **Enforcement Action:** Enforcement Detail: St Public Notif requested **Enforcement Category:** Informal Violation ID: 9736114 Orig Code: 02/06/2008 Enforcemnt FY: 2008 **Enforcement Action:** 

St Formal NOV issued

**Enforcement Detail:** 

Informal

**Enforcement Category:** 

Violation ID: 9736114 Orig Code: Enforcemnt FY: 2008 **Enforcement Action:** 02/06/2008

**Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

Violation ID: 9736114 Orig Code:

02/06/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal

Violation ID: 9736114 Orig Code:

Enforcement Action: 03/06/2008 Enforcemnt FY: 2008 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 9736115 Orig Code: 03/06/2008 Enforcemnt FY: 2008 **Enforcement Action:** 

**Enforcement Detail:** St Compliance achieved Enforcement Category: Resolving

Violation ID: 9736115 Orig Code:

Enforcemnt FY: 2008 02/06/2008 **Enforcement Action: Enforcement Detail:** St Public Notif received Enforcement Category: Informal

Violation ID: 9736115 Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 02/06/2008

**Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

Violation ID: 9736115 Orig Code:

Enforcemnt FY: **Enforcement Action:** 02/06/2008

St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal

Violation ID: 9736116 Orig Code: S

02/06/2008 Enforcemnt FY: **Enforcement Action:** 

**Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal

9736116 Orig Code: S Violation ID:

Enforcemnt FY: Enforcement Action: 02/06/2008 2008

**Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal

Violation ID: 9736116 Orig Code: S

Enforcemnt FY: Enforcement Action: 02/06/2008 2008 **Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal

Violation ID: 9736116 Orig Code: S

03/06/2008 Enforcemnt FY: **Enforcement Action:** 2008

Resolving **Enforcement Detail:** St Compliance achieved **Enforcement Category:** 

Violation ID: 9736117 Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 02/06/2008

**Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal

Violation ID: 9736117 Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 03/06/2008

**Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 9736117 Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 02/06/2008

**Enforcement Detail:** St Public Notif requested Enforcement Category: Informal

Violation ID: 9736117

Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 02/06/2008 **Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal

Violation ID: 9736118 Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 02/06/2008

**Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal Violation ID: 9736118 Orig Code: S Enforcement Action: 02/06/2008 Enforcemnt FY: 2008 **Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal Violation ID: 9736118 Orig Code: Enforcemnt FY: 2008 **Enforcement Action:** 02/06/2008 St Public Notif received **Enforcement Detail: Enforcement Category:** Informal 9736118 Violation ID: Orig Code: Enforcemnt FY: 2008 **Enforcement Action:** 03/06/2008 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 9736119 Orig Code: S 02/06/2008 Enforcemnt FY: 2008 **Enforcement Action:** St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal Violation ID: 9736119 Orig Code: 02/06/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal Violation ID: 9736119 Orig Code: 02/06/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal 9736119 S Violation ID: Orig Code: 03/06/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 9736120 Orig Code: S Enforcemnt FY: 2008 **Enforcement Action:** 02/06/2008 St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal Violation ID: 9736120 Orig Code: S 02/06/2008 Enforcemnt FY: 2008 **Enforcement Action:** St Public Notif requested **Enforcement Detail: Enforcement Category:** Informal Violation ID: 9736120 Orig Code: S 02/06/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal 9736120 Violation ID: Orig Code: 03/06/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 9736121 Orig Code: Enforcemnt FY: 2008 **Enforcement Action:** 03/06/2008 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 9736121 Orig Code: S Enforcemnt FY: **Enforcement Action:** 02/06/2008 2008 St Public Notif received **Enforcement Detail: Enforcement Category:** Informal Violation ID: 9736121 Orig Code: Enforcemnt FY: 02/06/2008 2008 **Enforcement Action:** Enforcement Detail: St Public Notif requested **Enforcement Category:** Informal Violation ID: 9736121 Orig Code:

Enforcemnt FY:

**Enforcement Detail:** 

2008

St Formal NOV issued

**Enforcement Action:** 

**Enforcement Category:** 

02/06/2008

Informal

Violation ID:9736122Orig Code:SEnforcemnt FY:2008Enforcement Action:03/0

Enforcement FY: 2008 Enforcement Action: 03/06/2008 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9736122 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 02/06/2008
Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9736122 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 02/06/2008 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9736122 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 02/06/2008
Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9736123 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 02/06/2008

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9736123 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 02/06/2008

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9736123 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 02/06/2008

Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9736123 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 03/06/2008

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9736124 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 02/06/2008

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9736124 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 02/06/2008
Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9736124 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 03/06/2008 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9736124 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 02/06/2008

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9736125 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 02/06/2008

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9736125 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 02/06/2008

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9736125 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 03/06/2008

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9736125 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 02/06/2008

**Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal Violation ID: 9736126 Orig Code: S Enforcement Action: 02/06/2008 Enforcemnt FY: 2008 St Public Notif requested **Enforcement Detail: Enforcement Category:** Informal Violation ID: 9736126 Orig Code: Enforcemnt FY: 2008 **Enforcement Action:** 02/06/2008 St Public Notif received **Enforcement Detail: Enforcement Category:** Informal 9736126 Violation ID: Orig Code: Enforcemnt FY: 2008 **Enforcement Action:** 03/06/2008 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 9736126 Orig Code: S 02/06/2008 Enforcemnt FY: 2008 **Enforcement Action:** St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal Violation ID: 9736127 Orig Code: 03/06/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving 9736127 Violation ID: Orig Code: 02/06/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal S 9736127 Violation ID: Orig Code: 02/06/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal Violation ID: 9736127 Orig Code: S 02/06/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal Violation ID: 9736128 Orig Code: S 02/06/2008 Enforcemnt FY: 2008 **Enforcement Action:** St Public Notif received **Enforcement Detail: Enforcement Category:** Informal 9736128 Violation ID: Orig Code: S Enforcement Action: Enforcemnt FY: 2008 03/06/2008 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving 9736128 Violation ID: Orig Code: 02/06/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal Violation ID: 9736128 Orig Code: Enforcemnt FY: 2008 **Enforcement Action:** 02/06/2008 St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal Violation ID: 9736129 Orig Code: S Enforcemnt FY: **Enforcement Action:** 02/06/2008 2008 St Formal NOV issued **Enforcement Detail: Enforcement Category:** Informal Violation ID: 9736129 Orig Code: Enforcemnt FY: 02/06/2008 2008 **Enforcement Action:** Enforcement Detail: St Public Notif requested **Enforcement Category:** Informal

Violation ID:

Enforcemnt FY:

**Enforcement Detail:** 

9736129

St Public Notif received

2008

02/06/2008

Informal

Orig Code:

**Enforcement Action:** 

**Enforcement Category:** 

Violation ID: 9736129 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 03/06/2008 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9736134 Orig Code: S

Enforcement FY: 2012 Enforcement Action: 03/26/2012 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9736134 Orig Code: S

Enforcement FY: 2012 Enforcement Action: 03/26/2012 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9736134 Orig Code: S

Enforcement FY: 2013 Enforcement Action: 04/11/2013
Enforcement Detail: St Public Notif received Enforcement Category: Informal

Violation ID: 9736134 Orig Code: S

Enforcement FY: 2012 Enforcement Action: 08/07/2012 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9736142 Orig Code: S

Enforcemnt FY: 2013 Enforcement Action: 05/19/2013

Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 9736142 Orig Code: S

Enforcement FY: 2013 Enforcement Action: 08/05/2013

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 9736142 Orig Code: S

Enforcement FY: 2013 Enforcement Action: 05/19/2013
Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: Not Reported Orig Code: S

Enforcemnt FY: 2002 Enforcement Action: 08/07/2002

Enforcement Detail: St Compliance achieved Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: S

Enforcement FY: 2012 Enforcement Action: 08/07/2012
Enforcement Detail: St Compliance achieved Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: S

St Public Notif requested

Enforcement Action: 05/04/2012

**Enforcement Category:** 

Violation ID:Not ReportedOrig Code:SEnforcemnt FY:2002Enforcement Action:08/0

Enforcement FY: 2002 Enforcement Action: 08/01/2002
Enforcement Detail: St Public Notif received Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: S

Enforcement FY: 2002 Enforcement Action: 03/29/2002
Enforcement Detail: St Compliance achieved Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: S

Enforcement FY: 2002 Enforcement Action: 08/01/2002
Enforcement Detail: St Compliance achieved Enforcement Category: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

**Enforcement Detail:** 

Population served: 42400 PWS type code: C

Violation ID: 9670102 Contaminant: CARBON, TOTAL-ORGANIC

Violation type:27Compliance start date:1/1/2002 0:00:00Compliance end date:3/31/2002 0:00:00Enforcement date:2/28/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code:

Violation ID: 9670102 Contaminant: CARBON, TOTAL-ORGANIC

 Violation type:
 27
 Compliance start date:
 1/1/2002 0:00:00

 Compliance end date:
 3/31/2002 0:00:00
 Enforcement date:
 2/28/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9670102 Contaminant: CARBON, TOTAL-ORGANIC

 Violation type:
 27
 Compliance start date:
 1/1/2002 0:00:00

 Compliance end date:
 3/31/2002 0:00:00
 Enforcement date:
 3/29/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Contaminant: Violation ID: 9730402 ALACHLOR (LASSO) Violation type: 3 Compliance start date: 1/1/1999 0:00:00 Compliance end date: 12/31/2001 0:00:00 Enforcement date: 4/30/2002 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9730402
 Contaminant:
 ALACHLOR (LASSO)

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9730502 Contaminant: **ALDICARB** Violation type: 3 Compliance start date: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance end date: Enforcement date: 4/30/2002 0:00:00 State Formal NOV Issued Enforcement action: Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

 Violation ID:
 9730502
 Contaminant:
 ALDICARB

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9730502
 Contaminant:
 ALDICARB

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9730502Contaminant:ALDICARBViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9730602Contaminant:ALDICARB SULFONEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9730602Contaminant:ALDICARB SULFONEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9730602Contaminant:ALDICARB SULFONEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9730602Contaminant:ALDICARB SULFONEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9730702 Contaminant: ALDICARB SULFOXIDE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/2/2007 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9730702Contaminant:ALDICARB SULFOXIDEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9730702Contaminant:ALDICARB SULFOXIDEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9730802Contaminant:ATRAZINEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9730802 Contaminant: ATRAZINE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

 Violation ID:
 9730802
 Contaminant:
 ATRAZINE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9730802 Contaminant: ATRAZINE

Violation type:

Compliance start date: 1/1/1999 0:00:00 Compliance end date: 12/31/2001 0:00:00

Enforcement date: 8/1/2002 0:00:00 Enforcement action: State Compliance Achieved

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9730902Contaminant:BENZO (A) PYRENEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9730902
 Contaminant:
 BENZO (A) PYRENE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9730902
 Contaminant:
 BENZO (A) PYRENE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9730902 Contaminant: BENZO (A) PYRENE Compliance start date: 1/1/1999 0:00:00 Violation type: 3 12/31/2001 0:00:00 Compliance end date: Enforcement date: 8/1/2002 0:00:00 Enforcement action: State Compliance Achieved Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9731002Contaminant:CARBOFURANViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9731002Contaminant:CARBOFURANViolation type:3Compliance start date:1/1/1999 0:00:00

Compliance end date: 12/31/2001 0:00:00 Enforcement date: 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9731002Contaminant:CARBOFURANViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

CARBOFURAN Violation ID: 9731002 Contaminant: Violation type: 3 Compliance start date: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance end date: Enforcement date: 8/1/2002 0:00:00 Enforcement action: State Compliance Achieved Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9731102 Contaminant: **CHLORDANE** 1/1/1999 0:00:00 Violation type: 3 Compliance start date: 12/31/2001 0:00:00 4/30/2002 0:00:00 Compliance end date: Enforcement date: Violation measurement: Enforcement action: State Formal NOV Issued Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9731102Contaminant:CHLORDANEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9731102
 Contaminant:
 CHLORDANE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9731102Contaminant:CHLORDANEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9731202Contaminant:DALAPONViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9731202
 Contaminant:
 DALAPON

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9731202
 Contaminant:
 DALAPON

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

**DALAPON** Violation ID: 9731202 Contaminant: 1/1/1999 0:00:00 Violation type: 3 Compliance start date: Compliance end date: 12/31/2001 0:00:00 Enforcement date: 8/1/2002 0:00:00 Enforcement action: State Compliance Achieved Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9731302 Contaminant: DI (2-ETHYLHEXYL) ADIPATE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9731302 Contaminant: DI (2-ETHYLHEXYL) ADIPATE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9731302 Contaminant: DI (2-ETHYLHEXYL) ADIPATE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

Violation ID: 9731302 Contaminant: DI (2-ETHYLHEXYL) ADIPATE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9731402 Contaminant: DI (2-ETHYLHEXYL) PHTHALATE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9731402 Contaminant: DI (2-ETHYLHEXYL) PHTHALATE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

Violation ID: 9731402 Contaminant: DI (2-ETHYLHEXYL) PHTHALATE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9731402 Contaminant: DI (2-ETHYLHEXYL) PHTHALATE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9731502Contaminant:DINOSEBViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9732902

Contaminant: TOTAL POLYCHLORINATED BIPHENYLS (PCB)

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9732902

Contaminant: TOTAL POLYCHLORINATED BIPHENYLS (PCB)

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9732902

Contaminant: TOTAL POLYCHLORINATED BIPHENYLS (PCB)

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9733002 Contaminant: PENTACHLOROPHENOL

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9733002 Contaminant: PENTACHLOROPHENOL

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

Violation ID: 9733002 Contaminant: PENTACHLOROPHENOL

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9733002 Contaminant: PENTACHLOROPHENOL

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9733102Contaminant:PICLORAMViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9733102
 Contaminant:
 PICLORAM

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9733102
 Contaminant:
 PICLORAM

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9733102Contaminant:PICLORAMViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9733202Contaminant:SIMAZINEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9733202
 Contaminant:
 SIMAZINE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9733202
 Contaminant:
 SIMAZINE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

9733202 Violation ID: Contaminant: SIMAZINE 3 Compliance start date: 1/1/1999 0:00:00 Violation type: 12/31/2001 0:00:00 Compliance end date: Enforcement date: 8/1/2002 0:00:00 Enforcement action: State Compliance Achieved Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9733302Contaminant:TOXAPHENEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9733302
 Contaminant:
 TOXAPHENE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9733302
 Contaminant:
 TOXAPHENE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

Violation ID:9733302Contaminant:TOXAPHENEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9733402 Contaminant: 1,2 DIBROMO-3-CHLOROPROPANE (DBCF Violation type: 3 Compliance start date: 1/1/1999 0:00:00

Compliance end date: 12/31/2001 0:00:00 Enforcement action: State Formal NOV Issued Compliance start date: 17/1/1999 0:00:00

Enforcement date: 4/30/2002 0:00:00

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9733402 Contaminant: 1,2 DIBROMO-3-CHLOROPROPANE (DBCF

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9733402 Contaminant: 1,2 DIBROMO-3-CHLOROPROPANE (DBCF

Violation type: 3 Compliance start date: 1/1/1999 0:00:00

Compliance end date: 12/31/2001 0:00:00 Enforcement date: 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9733402 Contaminant: 1,2 DIBROMO-3-CHLOROPROPANE (DBCF Violation type: 3 Compliance start date: 1/1/1999 0:00:00

Compliance end date: 12/31/2001 0:00:00 Enforcement action: State Compliance Achieved Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C Violation ID: 9733502 Contaminant: 2,4-D

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C Violation ID: 9733502 Contaminant: 2,4-D

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C Violation ID: 9733502 Contaminant: 2,4-D

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C Violation ID: 9733502 Contaminant: 2,4-D

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9733602Contaminant:2,4,5-TP (SILVEX)Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9733602
 Contaminant:
 2,4,5-TP (SILVEX)

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9733602
 Contaminant:
 2,4,5-TP (SILVEX)

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9733602Contaminant:2,4,5-TP (SILVEX)Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9733702Contaminant:BENZENEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9733702
 Contaminant:
 BENZENE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9733702
 Contaminant:
 BENZENE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9733702Contaminant:BENZENEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9733802 Contaminant: CARBON TETRACHLORIDE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9733802 Contaminant: CARBON TETRACHLORIDE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9733802 Contaminant: CARBON TETRACHLORIDE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

Violation ID: 9733802 Contaminant: CARBON TETRACHLORIDE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9733902 Contaminant: MONOCHLOROBENZENE (CHLOROBENZE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9733902 Contaminant: MONOCHLOROBENZENE (CHLOROBENZE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9733902 Contaminant: MONOCHLOROBENZENE (CHLOROBENZI

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9733902 Contaminant: MONOCHLOROBENZENE (CHLOROBENZE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9734002 Contaminant: CIS-1,2-DICHLOROETHYLENE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

Violation ID: 9734002 Contaminant: CIS-1,2-DICHLOROETHYLENE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9734002 Contaminant: CIS-1,2-DICHLOROETHYLENE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Violation ID: 9734002 Contaminant: CIS-1,2-DICHLOROETHYLENE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9734102

Contaminant: METHYLENE CHLORIDE (DICHLOROMETHANE)

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9734102

Contaminant: METHYLENE CHLORIDE (DICHLOROMETHANE)

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9734102

Contaminant: METHYLENE CHLORIDE (DICHLOROMETHANE)

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9734102

Contaminant: METHYLENE CHLORIDE (DICHLOROMETHANE)

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9734202Contaminant:ETHYLBENZENEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9731502
 Contaminant:
 DINOSEB

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9731502
 Contaminant:
 DINOSEB

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

Violation ID: 9731502 Contaminant: DINOSEB 1/1/1999 0:00:00 Violation type: 3 Compliance start date: Compliance end date: 12/31/2001 0:00:00 8/1/2002 0:00:00 Enforcement date: Enforcement action: State Compliance Achieved Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9731602 Contaminant: DIQUAT

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9731602 Contaminant: DIQUAT

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9731602 Contaminant: DIQUAT

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9731602 Contaminant: DIQUAT

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9731702Contaminant:ENDOTHALLViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9731702
 Contaminant:
 ENDOTHALL

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9731702
 Contaminant:
 ENDOTHALL

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Violation ID:9731702Contaminant:ENDOTHALLViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

Violation ID: 9731802 Contaminant: ENDRIN

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9731802 Contaminant: ENDRIN

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9731802 Contaminant: ENDRIN

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9731802 Contaminant: ENDRIN

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9731902 Contaminant: ETHYLENE DIBROMIDE (EDB)

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9731902 Contaminant: ETHYLENE DIBROMIDE (EDB)

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9731902 Contaminant: ETHYLENE DIBROMIDE (EDB)

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9731902 Contaminant: ETHYLENE DIBROMIDE (EDB)

Violation type: 3 Compliance start date: 1/1/1999 0:00:00

Compliance end date: 12/31/2001 0:00:00 Enforcement date: 8/1/2002 0:00:00 Enforcement action: State Compliance Achieved Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9732002Contaminant:GLYPHOSATEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9732002
 Contaminant:
 GLYPHOSATE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9732002
 Contaminant:
 GLYPHOSATE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9732002Contaminant:GLYPHOSATEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9732102 Contaminant: **HEPTACHLOR** Compliance start date: 1/1/1999 0:00:00 Violation type: 3 12/31/2001 0:00:00 Compliance end date: Enforcement date: 4/30/2002 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9732102Contaminant:HEPTACHLORViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9732102
 Contaminant:
 HEPTACHLOR

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9732102 Contaminant: **HEPTACHLOR** Violation type: 3 Compliance start date: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance end date: Enforcement date: 8/1/2002 0:00:00 Enforcement action: State Compliance Achieved Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

Violation ID: 9732202 Contaminant: HEPTACHLOR EPOXIDE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

Violation ID: 9732202 Contaminant: HEPTACHLOR EPOXIDE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9732202 Contaminant: HEPTACHLOR EPOXIDE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9732202 Contaminant: HEPTACHLOR EPOXIDE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9732302 Contaminant: HEXACHLOROCYCLOPENTADIENE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9732302 Contaminant: HEXACHLOROCYCLOPENTADIENE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9732302 Contaminant: HEXACHLOROCYCLOPENTADIENE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9732302 Contaminant: HEXACHLOROCYCLOPENTADIENE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Violation ID: 9732402 Contaminant: HEXACHLOROBENZENE (HCB)

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

Violation ID: 9732402 Contaminant: HEXACHLOROBENZENE (HCB)

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9732402 Contaminant: HEXACHLOROBENZENE (HCB)

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9732402 Contaminant: HEXACHLOROBENZENE (HCB)

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9732502 Contaminant: BHC-GAMMA (LINDANE)

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9732502 Contaminant: BHC-GAMMA (LINDANE)

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9732502Contaminant:BHC-GAMMA (LINDANE)Violation type:3Compliance start date:1/1/1999 0:00:00

Enforcement date:

Compliance end date: 12/31/2001 0:00:00
Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9732502 Contaminant: BHC-GAMMA (LINDANE)

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9732602Contaminant:METHOXYCHLORViolation type:3Compliance start date:1/1/1999 0:00:00

8/1/2002 0:00:00

Compliance end date: 12/31/2001 0:00:00 Enforcement date: 4/30/2002 0:00:00 Enforcement action: State Formal NOV Issued Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

 Violation ID:
 9732602
 Contaminant:
 METHOXYCHLOR

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9732602
 Contaminant:
 METHOXYCHLOR

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9732602 Contaminant: **METHOXYCHLOR** Violation type: 3 Compliance start date: 1/1/1999 0:00:00 Enforcement date: 12/31/2001 0:00:00 8/1/2002 0:00:00 Compliance end date: Enforcement action: State Compliance Achieved Not Reported Violation measurement:

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9732702Contaminant:OXAMYL (VYDATE)Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9732702
 Contaminant:
 OXAMYL (VYDATE)

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9732702
 Contaminant:
 OXAMYL (VYDATE)

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9732702Contaminant:OXAMYL (VYDATE)Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9732902

Contaminant: TOTAL POLYCHLORINATED BIPHENYLS (PCB)

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Formal NOV Issued Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9735502 Contaminant: 1,2-DICHLOROETHANE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9735502 Contaminant: 1,2-DICHLOROETHANE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9735502Contaminant:1,2-DICHLOROETHANEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9735602 Contaminant: 1,2-DICHLOROPROPANE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9735602 Contaminant: 1,2-DICHLOROPROPANE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9735602 Contaminant: 1,2-DICHLOROPROPANE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9735602 Contaminant: 1,2-DICHLOROPROPANE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9735702 Contaminant: 1,2,4-TRICHLOROBENZENE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

Violation ID: 9735702 Contaminant: 1,2,4-TRICHLOROBENZENE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9735702 Contaminant: 1,2,4-TRICHLOROBENZENE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9735702 Contaminant: 1,2,4-TRICHLOROBENZENE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9735904 Contaminant: CARBON, TOTAL-ORGANIC

 Violation type:
 27
 Compliance start date:
 7/1/2004 0:00:00

 Compliance end date:
 9/30/2004 0:00:00
 Enforcement date:
 1/31/2005 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9735904 Contaminant: CARBON, TOTAL-ORGANIC

Violation type:27Compliance start date:7/1/2004 0:00:00Compliance end date:9/30/2004 0:00:00Enforcement date:12/21/2004 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

Violation ID: 9735904 Contaminant: CARBON, TOTAL-ORGANIC

 Violation type:
 27
 Compliance start date:
 7/1/2004 0:00:00

 Compliance end date:
 9/30/2004 0:00:00
 Enforcement date:
 12/21/2004 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9735904 Contaminant: CARBON, TOTAL-ORGANIC

Violation type:27Compliance start date:7/1/2004 0:00:00Compliance end date:9/30/2004 0:00:00Enforcement date:2/1/2007 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736106 Contaminant: COLIFORM (TCR)

Violation type: Monitoring, Routine Minor (TCR)

Compliance start date: 6/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00 Enforcement date: 10/11/2006 0:00:00 Enforcement action: State Formal NOV Issued

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736106 Contaminant: COLIFORM (TCR)

Violation type: Monitoring, Routine Minor (TCR)

Compliance start date: 6/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00

Enforcement date: 10/11/2006 0:00:00 Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

Violation ID: 9736106 Contaminant: COLIFORM (TCR)

Violation type: Monitoring, Routine Minor (TCR)

Compliance start date: 6/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00

Enforcement date: 11/8/2006 0:00:00 Enforcement action: State Compliance Achieved

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736106 Contaminant: COLIFORM (TCR)

Violation type: Monitoring, Routine Minor (TCR)

Compliance start date: 6/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00

Enforcement date: 5/10/2007 0:00:00 Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9736107Contaminant:2,3,7,8-TCDD (DIOXIN)Violation type:3Compliance start date:1/1/2005 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:2/4/2008 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9736107
 Contaminant:
 2,3,7,8-TCDD (DIOXIN)

 Violation type:
 3
 Compliance start date:
 1/1/2005 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/4/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9736107
 Contaminant:
 2,3,7,8-TCDD (DIOXIN)

 Violation type:
 3
 Compliance start date:
 1/1/2005 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/4/2008 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

2,3,7,8-TCDD (DIOXIN) Violation ID: 9736108 Contaminant: Violation type: 3 Compliance start date: 1/1/2005 0:00:00 12/31/2007 0:00:00 Compliance end date: Enforcement date: 2/4/2008 0:00:00 State Formal NOV Issued Enforcement action: Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9736108
 Contaminant:
 2,3,7,8-TCDD (DIOXIN)

 Violation type:
 3
 Compliance start date:
 1/1/2005 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/4/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9736108
 Contaminant:
 2,3,7,8-TCDD (DIOXIN)

 Violation type:
 3
 Compliance start date:
 1/1/2005 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/4/2008 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

Violation ID: 9736109 Contaminant: 1,2,4-TRICHLOROBENZENE

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:2/6/2008 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736109 Contaminant: 1,2,4-TRICHLOROBENZENE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736109 Contaminant: 1,2,4-TRICHLOROBENZENE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736109 Contaminant: 1,2,4-TRICHLOROBENZENE

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:3/6/2008 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736110 Contaminant: CIS-1,2-DICHLOROETHYLENE

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:2/6/2008 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736110 Contaminant: CIS-1,2-DICHLOROETHYLENE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736110 Contaminant: CIS-1,2-DICHLOROETHYLENE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Violation ID: 9736110 Contaminant: CIS-1,2-DICHLOROETHYLENE

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:3/6/2008 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9736111Contaminant:XYLENES, TOTALViolation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:2/6/2008 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9736111
 Contaminant:
 XYLENES, TOTAL

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9736111
 Contaminant:
 XYLENES, TOTAL

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736111 Contaminant: XYLENES, TOTAL Violation type: 3 Compliance start date: 1/1/2007 0:00:00 Compliance end date: 12/31/2007 0:00:00 3/6/2008 0:00:00 Enforcement date: Enforcement action: State Compliance Achieved Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400

PWS type code: C Violation ID: 9736112

Contaminant: METHYLENE CHLORIDE (DICHLOROMETHANE)

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:2/6/2008 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736112

Contaminant: METHYLENE CHLORIDE (DICHLOROMETHANE)

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736112

Contaminant: METHYLENE CHLORIDE (DICHLOROMETHANE)

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736112

Contaminant: METHYLENE CHLORIDE (DICHLOROMETHANE)

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:3/6/2008 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9736113Contaminant:O-DICHLOROBENZENEViolation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:2/6/2008 0:00:00

Compliance end date: 12/31/2007 0:00:00 Enforcement date: 2/6/2008 0:00 Enforcement action: State Formal NOV Issued Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9736113Contaminant:O-DICHLOROBENZENEViolation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:2/6/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9736113Contaminant:O-DICHLOROBENZENEViolation type:3Compliance start date:1/1/2007 0:00:00

Compliance end date: 12/31/2007 0:00:00 Enforcement date: 2/6/2008 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9736113Contaminant:O-DICHLOROBENZENEViolation type:3Compliance start date:1/1/2007 0:00:00

Compliance end date: 12/31/2007 0:00:00 Enforcement action: State Compliance Achieved Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736114 Contaminant: P-DICHLOROBENZENE
Violation type: 3 Compliance start date: 1/1/2007 0:00:00
Compliance end date: 12/31/2007 0:00:00 Enforcement date: 2/6/2008 0:00:00

Violation measurement:

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

State Formal NOV Issued

Violation ID: 9736114 Contaminant: P-DICHLOROBENZENE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

Enforcement action:

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736114 Contaminant: P-DICHLOROBENZENE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Not Reported

Violation ID: 9736114 Contaminant: P-DICHLOROBENZENE

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:3/6/2008 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

Violation ID:9736115Contaminant:VINYL CHLORIDEViolation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:2/6/2008 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9736115
 Contaminant:
 VINYL CHLORIDE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9736115Contaminant:VINYL CHLORIDEViolation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:2/6/2008 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9734202Contaminant:ETHYLBENZENEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9734202
 Contaminant:
 ETHYLBENZENE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9734202 Contaminant: **ETHYLBENZENE** Compliance start date: 1/1/1999 0:00:00 Violation type: 3 12/31/2001 0:00:00 Compliance end date: Enforcement date: 8/1/2002 0:00:00 Enforcement action: State Compliance Achieved Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9734302Contaminant:O-DICHLOROBENZENEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9734302 Contaminant: O-DICHLOROBENZENE

Violation type: 3 Compliance start date: 1/1/1999 0:00:00

Compliance end date: 12/31/2001 0:00:00 Enforcement date: 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9734302 Contaminant: O-DICHLOROBENZENE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

O-DICHLOROBENZENE Violation ID: 9734302 Contaminant: Violation type: 3 Compliance start date: 1/1/1999 0:00:00 12/31/2001 0:00:00 Compliance end date: Enforcement date: 8/1/2002 0:00:00 Enforcement action: State Compliance Achieved Not Reported Violation measurement:

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

P-DICHLOROBENZENE Violation ID: 9734402 Contaminant: 1/1/1999 0:00:00 Violation type: 3 Compliance start date: 12/31/2001 0:00:00 4/30/2002 0:00:00 Compliance end date: Enforcement date: Violation measurement: Enforcement action: State Formal NOV Issued Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

Violation ID:9734402Contaminant:P-DICHLOROBENZENEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9734402Contaminant:P-DICHLOROBENZENEViolation type:3Compliance start date:1/1/1999 0:00:00

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9734402Contaminant:P-DICHLOROBENZENEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9734502Contaminant:STYRENEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9734502
 Contaminant:
 STYRENE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9734502
 Contaminant:
 STYRENE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

**STYRENE** Violation ID: 9734502 Contaminant: 1/1/1999 0:00:00 Violation type: 3 Compliance start date: Compliance end date: 12/31/2001 0:00:00 Enforcement date: 8/1/2002 0:00:00 Enforcement action: State Compliance Achieved Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9734602 Contaminant: TETRACHLOROETHYLENE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9734602 Contaminant: TETRACHLOROETHYLENE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9734602 Contaminant: TETRACHLOROETHYLENE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9734602 Contaminant: TETRACHLOROETHYLENE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9734702Contaminant:TRICHLOROETHYLENEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9734702Contaminant:TRICHLOROETHYLENEViolation type:3Compliance start date:1/1/1999 0:00:00

Compliance end date: 12/31/2001 0:00:00 Enforcement date: 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

Violation ID: 9734702 Contaminant: TRICHLOROETHYLENE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9734702 Contaminant: TRICHLOROETHYLENE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9734802Contaminant:TOLUENEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9734802
 Contaminant:
 TOLUENE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9734802
 Contaminant:
 TOLUENE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9734802 Contaminant: **TOLUENE** 1/1/1999 0:00:00 Violation type: Compliance start date: 3 12/31/2001 0:00:00 Compliance end date: Enforcement date: 8/1/2002 0:00:00 Enforcement action: State Compliance Achieved Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9734902 Contaminant: TRANS-1,2-DICHLOROETHYLENE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9734902 Contaminant: TRANS-1,2-DICHLOROETHYLENE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Violation ID: 9734902 Contaminant: TRANS-1,2-DICHLOROETHYLENE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9734902 Contaminant: TRANS-1,2-DICHLOROETHYLENE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9735002Contaminant:VINYL CHLORIDEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9735002Contaminant:VINYL CHLORIDEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9735002Contaminant:VINYL CHLORIDEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9735002Contaminant:VINYL CHLORIDEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9735102Contaminant:XYLENES, TOTALViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9735102
 Contaminant:
 XYLENES, TOTAL

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9735102Contaminant:XYLENES, TOTALViolation type:3Compliance start date:1/1/1999 0:00:00

Compliance end date: 12/31/2001 0:00:00 Enforcement date: 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9735102Contaminant:XYLENES, TOTALViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9735202 Contaminant: 1,1-DICHLOROETHYLENE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9735202 Contaminant: 1,1-DICHLOROETHYLENE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9735202 Contaminant: 1,1-DICHLOROETHYLENE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9735202 Contaminant: 1,1-DICHLOROETHYLENE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9735302 Contaminant: 1,1,1-TRICHLOROETHANE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9735302 Contaminant: 1,1,1-TRICHLOROETHANE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9735302 Contaminant: 1,1,1-TRICHLOROETHANE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 8/1/2002 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9735302 Contaminant: 1,1,1-TRICHLOROETHANE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:8/1/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9735402 Contaminant: 1,1,2-TRICHLOROETHANE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:3/6/2002 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9735402 Contaminant: 1,1,2-TRICHLOROETHANE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/2/2007 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9735402 Contaminant: 1,1,2-TRICHLOROETHANE

Violation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9735402 Contaminant: 1,1,2-TRICHLOROETHANE

 Violation type:
 3
 Compliance start date:
 1/1/1999 0:00:00

 Compliance end date:
 12/31/2001 0:00:00
 Enforcement date:
 4/30/2002 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9735502Contaminant:1,2-DICHLOROETHANEViolation type:3Compliance start date:1/1/1999 0:00:00Compliance end date:12/31/2001 0:00:00Enforcement date:4/30/2002 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

**ETHYLBENZENE** Violation ID: 9736128 Contaminant: Violation type: 3 Compliance start date: 1/1/2007 0:00:00 12/31/2007 0:00:00 Compliance end date: Enforcement date: 3/6/2008 0:00:00 State Compliance Achieved Enforcement action: Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9736129Contaminant:STYRENEViolation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:2/6/2008 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

 Violation ID:
 9736129
 Contaminant:
 STYRENE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9736129
 Contaminant:
 STYRENE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

**STYRENE** Violation ID: 9736129 Contaminant: Violation type: Compliance start date: 1/1/2007 0:00:00 3 12/31/2007 0:00:00 Compliance end date: 3/6/2008 0:00:00 Enforcement date: Enforcement action: State Compliance Achieved Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C Violation ID: 9736130 Contaminant: ODOR

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:2/7/2008 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C Violation ID: 9736130 Contaminant: ODOR

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/7/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C Violation ID: 9736130 Contaminant: ODOR

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:3/1/2008 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C Violation ID: 9736131 Contaminant: ODOR

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:2/7/2008 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C Violation ID: 9736131 Contaminant: ODOR

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/7/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C Violation ID: 9736131 Contaminant: ODOR

Violation type: 3 Compliance start date: 1/1/2007 0:00:00

Compliance end date: 12/31/2007 0:00:00 Enforcement date: 3/1/2008 0:00:00 Enforcement action: State Compliance Achieved Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

Violation ID:9736115Contaminant:VINYL CHLORIDEViolation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:3/6/2008 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736116 Contaminant: 1,1-DICHLOROETHYLENE

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:2/6/2008 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736116 Contaminant: 1,1-DICHLOROETHYLENE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736116 Contaminant: 1,1-DICHLOROETHYLENE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736116 Contaminant: 1,1-DICHLOROETHYLENE

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:3/6/2008 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code:

Violation ID: 9736117 Contaminant: TRANS-1,2-DICHLOROETHYLENE

Violation type:

Compliance start date: 1/1/2007 0:00:00 Compliance end date: 12/31/2007 0:00:00 Enforcement date: 2/6/2008 0:00:00 Enforcement action: State Formal NOV Issued

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736117 Contaminant: TRANS-1,2-DICHLOROETHYLENE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736117 Contaminant: TRANS-1,2-DICHLOROETHYLENE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736117 Contaminant: TRANS-1,2-DICHLOROETHYLENE

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:3/6/2008 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736118 Contaminant: 1,2-DICHLOROETHANE

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:2/6/2008 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9736118Contaminant:1,2-DICHLOROETHANEViolation type:3Compliance start date:1/1/2007 0:00:00

Compliance end date: 12/31/2007 0:00:00 Enforcement date: 2/6/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9736118Contaminant:1,2-DICHLOROETHANEViolation type:3Compliance start date:1/1/2007 0:00:00

Compliance end date: 12/31/2007 0:00:00 Enforcement date: 2/6/2008 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736118 Contaminant: 1,2-DICHLOROETHANE

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:3/6/2008 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736119 Contaminant: 1,1,1-TRICHLOROETHANE

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:2/6/2008 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736119 Contaminant: 1,1,1-TRICHLOROETHANE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736119 Contaminant: 1,1,1-TRICHLOROETHANE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

Violation ID: 9736119 Contaminant: 1,1,1-TRICHLOROETHANE

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:3/6/2008 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736120 Contaminant: CARBON TETRACHLORIDE

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:2/6/2008 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736120 Contaminant: CARBON TETRACHLORIDE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736120 Contaminant: CARBON TETRACHLORIDE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736120 Contaminant: CARBON TETRACHLORIDE

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:3/6/2008 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736121 Contaminant: 1,2-DICHLOROPROPANE

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:2/6/2008 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736121 Contaminant: 1,2-DICHLOROPROPANE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

Violation ID: 9736121 Contaminant: 1,2-DICHLOROPROPANE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Violation ID: 9736121 Contaminant: 1,2-DICHLOROPROPANE

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:3/6/2008 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9736122Contaminant:TRICHLOROETHYLENEViolation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:2/6/2008 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9736122
 Contaminant:
 TRICHLOROETHYLENE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9736122Contaminant:TRICHLOROETHYLENEViolation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:2/6/2008 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736122 Contaminant: **TRICHLOROETHYLENE** Violation type: 3 Compliance start date: 1/1/2007 0:00:00 Compliance end date: 12/31/2007 0:00:00 3/6/2008 0:00:00 Enforcement date: Enforcement action: State Compliance Achieved Not Reported Violation measurement:

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736123 Contaminant: 1,1,2-TRICHLOROETHANE

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:2/6/2008 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736123 Contaminant: 1,1,2-TRICHLOROETHANE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736123 Contaminant: 1,1,2-TRICHLOROETHANE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736123 Contaminant: 1,1,2-TRICHLOROETHANE

Violation type: 3 Compliance start date: 1/1/2007 0:00:00

Compliance end date: 12/31/2007 0:00:00 Enforcement date: 3/6/2008 0:00:00 Enforcement action: State Compliance Achieved Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736124 Contaminant: TETRACHLOROETHYLENE

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:2/6/2008 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736124 Contaminant: TETRACHLOROETHYLENE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736124 Contaminant: TETRACHLOROETHYLENE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736124 Contaminant: TETRACHLOROETHYLENE

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:3/6/2008 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736125 Contaminant: MONOCHLOROBENZENE (CHLOROBENZENE)
Violation type: 3 Compliance start date: 1/1/2007 0:00:00

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:2/6/2008 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code:

Violation ID: 9736125 Contaminant: MONOCHLOROBENZENE (CHLOROBENZENE)

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736125 Contaminant: MONOCHLOROBENZENE (CHLOROBENZE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736125 Contaminant: MONOCHLOROBENZENE (CHLOROBENZENE)

Violation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:3/6/2008 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID: 9736126 Contaminant: BENZENE 1/1/2007 0:00:00 Violation type: 3 Compliance start date: Compliance end date: 12/31/2007 0:00:00 2/6/2008 0:00:00 Enforcement date: Enforcement action: State Formal NOV Issued Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9736126
 Contaminant:
 BENZENE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9736126
 Contaminant:
 BENZENE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9736126Contaminant:BENZENEViolation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:3/6/2008 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9736127Contaminant:TOLUENEViolation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:2/6/2008 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9736127
 Contaminant:
 TOLUENE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9736127
 Contaminant:
 TOLUENE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

Violation ID:9736127Contaminant:TOLUENEViolation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:3/6/2008 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Violation ID:9736128Contaminant:ETHYLBENZENEViolation type:3Compliance start date:1/1/2007 0:00:00Compliance end date:12/31/2007 0:00:00Enforcement date:2/6/2008 0:00:00Enforcement action:State Formal NOV IssuedViolation measurement:Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: 0

 Violation ID:
 9736128
 Contaminant:
 ETHYLBENZENE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: FORT KNOX ENGINEERING & HOUSING

Population served: 42400 PWS type code: C

 Violation ID:
 9736128
 Contaminant:
 ETHYLBENZENE

 Violation type:
 3
 Compliance start date:
 1/1/2007 0:00:00

 Compliance end date:
 12/31/2007 0:00:00
 Enforcement date:
 2/6/2008 0:00:00

Enforcement action: State Public Notif Received

Violation measurement: Not Reported

F33
West KY WELLS KY600000048856

1 - 2 Miles Higher

 Fid:
 48855
 Akgwa:
 40003442

 Altid:
 Not Reported
 Latdecimal:
 37.663395

 Longdecima:
 -86.023018
 County:
 Hardin

Quadname: Howe Valley Physiograp: Western Pennyroyal

Type: W Surfaceele:

Usage: Domestic - Single Household Enddate: Not Reported

Site id: KY600000048856

F34
West KY WELLS KY600000052874

West 1 - 2 Miles Higher

 Fid:
 52873
 Akgwa:
 40007528

 Altid:
 373948086012301
 Latdecimal:
 37.663395

 Longdecima:
 -86.02302
 County:
 Hardin

Quadname: Howe Valley Physiograp: Western Pennyroyal

Type: W Surfaceele: 74

Usage: UNKNOWN Enddate: Not Reported

Site id: KY600000052874

F35
West FED USGS USGS40000383101

1 - 2 Miles Higher

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G15B0028 Type: Well HUC: Description: Not Reported 05110001 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Not Reported Formation Type: Ste. Genevieve Limestone

Aquifer Type: Not Reported Construction Date: 19490101

Well Depth: Well Depth Units: ft 96 Well Hole Depth: 96 Well Hole Depth Units: ft

1955-09-15 Ground water levels, Number of Measurements: 1 Level reading date: Feet below surface: 61.50 Feet to sea level: Not Reported

Note: Not Reported

**KY WELLS** KY6000000044665

1 - 2 Miles Lower

> Fid: 44664 30009087 Akgwa: Latdecimal: Altid: Not Reported 37.649261 -85.990562 Longdecima: County: Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

Surfaceele: Type: W

Usage: Domestic - Single Household Enddate: Not Reported

Site id: KY6000000044665

NNW **KY WELLS** KY6000000041178

1 - 2 Miles Higher

> Fid: 41177 Akgwa: 30001606 Not Reported Latdecimal: 37.676964 Altid: Longdecima: -86.011864 County: Hardin

Quadname: Howe Valley Physiograp: Western Pennyroyal

W Type:

Surfaceele: Domestic - Single Household Usage: Enddate: Not Reported

Site id: KY6000000041178

G38 USGS40000383004 **FED USGS** 

SSE 1 - 2 Miles Higher

> **USGS-KY** Organization ID: Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16A0033B Type: Well Description: Not Reported HUC: 05110001 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Not Reported Formation Type: Not Reported Aquifer: 19600901 Aquifer Type: Not Reported Construction Date: Well Depth: 156 Well Depth Units: ft

Well Hole Depth: Well Hole Depth Units: 156 ft

Ground water levels, Number of Measurements: 2 Level reading date: 1971-09-15 Feet below surface: Feet to sea level: Not Reported

Note: Not Reported

Level reading date: 1971-09-15 Feet below surface: 49.00

Feet to sea level: Not Reported Note: Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

South

H39

1 - 2 Miles Higher

> Organization ID: **USGS-KY** Organization Name: **USGS Kentucky Water Science Center**

**FED USGS** 

USGS40000382999

Monitor Location: G16A0025 Type: Well HUC: 05110001 Description: Not Reported Not Reported Drainage Area: Not Reported Drainage Area Units: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: St. Louis Limestone 19600901

Aquifer Type: Not Reported Construction Date: Well Depth: Well Depth Units: ft 77 Well Hole Depth: Well Hole Depth Units: 77 ft

2 Ground water levels, Number of Measurements: Level reading date: 1971-09-15 Not Reported

Feet below surface: 39.00 Feet to sea level:

Not Reported Note:

1971-09-15 Level reading date: Feet below surface: 39.00

Feet to sea level: Not Reported Note: Not Reported

H40 South **KY WELLS** KY6000000049816

1 - 2 Miles Higher

> Fid: 49815 Akgwa: 40004421 Altid: Not Reported Latdecimal: 37.645618 -85.999405 County: Longdecima: Hardin

Physiograp: Quadname: Cecilia Western Pennyroyal

Type: Surfaceele:

Domestic - Single Household Usage: Enddate: Not Reported

KY6000000049816 Site id:

H41 **KY WELLS** KY600000051135

South 1 - 2 Miles Higher

Higher

Fid: 51134 Akgwa: 40005765 Altid: 373844085595801 Latdecimal: 37.645617 Longdecima: -85.999408 Hardin County:

Quadname: Cecilia Physiograp: Western Pennyroyal

Type: W Surfaceele: 730

UNKNOWN Not Reported Usage: Enddate:

KY600000051135 Site id:

SSW 1 - 2 Miles **FED USGS** USGS40000383014

Organization ID: **USGS-KY** Monitor Location: G15B0003

Organization Name: USGS Kentucky Water Science Center Well

Type: Description: Not Reported HUC: 05110001

Not Reported Drainage Area: Not Reported Drainage Area Units: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Not Reported Aquifer Type: Construction Date: 19340101 Not Reported Well Depth Units: Well Depth: 47.5 ft Well Hole Depth: 47.5 Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 1 Level reading date: 1974-12-11 Feet below surface: 28.00 Feet to sea level: Not Reported

Note: Not Reported

43 SSE KY WELLS KY600000006593

1 - 2 Miles Higher

 Fid:
 6592
 Akgwa:
 8048

 Altid:
 Not Reported
 Latdecimal:
 37.64638889

 Longdecima:
 -85.995
 County:
 Hardin

Quadname: Cecilia Physiograp: Mississippian Plateau

Type: W Surfaceele: 720

Usage: Domestic - Single Household Enddate: 14-NOV-88

Site id: KY600000006593

144 North KY WELLS KY600000035944

1 - 2 Miles Higher

Higher

Higher

 Fid:
 35943
 Akgwa:
 60606

 Altid:
 Not Reported
 Latdecimal:
 37.679167

 Longdecima:
 -86.004167
 County:
 Hardin

Quadname: Howe Valley Physiograp: Mississippian Plateau

Type: W Surfaceele: 720
Usage: Domestic - Single Household Enddate: 01-JAN-00

Usage: Domestic - Single Household Enddate: U1-J
Site id: KY600000035944

G45
SSE
KY WELLS
KY600000010370
1 - 2 Miles

 Fid:
 10369
 Akgwa:
 14576

 Altid:
 Not Reported
 Latdecimal:
 37.645

 Longdecima:
 -85.99777778
 County:
 Hardin

Quadname: Cecilia Physiograp: Mississippian Plateau

Type: W Surfaceele: 725

Usage: Domestic - Single Household Enddate: 28-MAR-89 Site id: KY600000010370

46 North FED USGS USGS40000383235 1 - 2 Miles

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center Monitor Location: USGS Kentucky Water Science Center Type: Well

TC5780353.2s Page A-143

HUC: 05110004 Description: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Not Reported Construction Date: Aquifer Type: Not Reported Not Reported

Well Depth: Well Depth Units: 162.6

Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: 2 Level reading date: 1989-08-16 Feet to sea level: Not Reported

Feet below surface: 57.2

Note: Not Reported

Level reading date: 1989-08-16 Feet below surface: 57.2

Feet to sea level: Not Reported Note: Not Reported

147 **FED USGS** USGS40000383239 North

1 - 2 Miles Higher

> **USGS-KY** Organization ID: Organization Name: USGS Kentucky Water Science Center

Monitor Location: G15BPW03 Type: Well Description: Not Reported HUC: 05110001 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Not Reported Formation Type: Ste. Genevieve Limestone

Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported Well Depth Units: Not Reported Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

2 Ground water levels, Number of Measurements: Level reading date: 1974-12-12 Feet below surface: Not Reported Feet to sea level: Not Reported Note: The site was flowing, but the head could not be measured without additional equipment.

Level reading date: 1974-12-12 Feet below surface: Not Reported

Feet to sea level: Not Reported

Note: The site was flowing, but the head could not be measured without additional equipment.

148 North 1 - 2 Miles **KY WELLS** KY600000051958

Higher

Fid: 51957 40006597 Akgwa: 374048086001301 Altid: Latdecimal: 37.680065 Longdecima: -86.003571 County: Hardin

Western Pennyroyal Quadname: Howe Valley Physiograp:

Surfaceele: Type: W 710

Usage: Domestic - Single Household Enddate: Not Reported

KY600000051958 Site id:

Map ID Direction Distance

Elevation Database EDR ID Number

49 SSE

FED USGS USGS40000383003

1 - 2 Miles Lower

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16A0033A Type: Well

HUC: Description: Not Reported Not Reported Not Reported Drainage Area: Not Reported Drainage Area Units: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: St. Louis Limestone Aquifer Type: Not Reported Construction Date: Not Reported

Well Depth: 156 Well Depth Units: ft

Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

50 ESE FED USGS USGS40000383055

1 - 2 Miles Higher

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16A0116 Type: Well HUC: 05110004 Description: Not Reported Not Reported Drainage Area Units: Not Reported Drainage Area: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported Well Depth Units: Not Reported

Well Hole Depth: 23 Well Hole Depth Units: ft

SE 1 - 2 Miles Higher

.151

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

G16A0040 Monitor Location: Well Type: 05110001 Description: Not Reported HUC: Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: St. Louis Limestone

Aquifer Type:Not ReportedConstruction Date:19710101Well Depth:100Well Depth Units:ftWell Hole Depth:100Well Hole Depth Units:ft

Ground water levels, Number of Measurements: 1 Level reading date: 1971-09-15 Feet below surface: 19.00 Feet to sea level: Not Reported

Feet below surface: 19.00 Feet to sea level: Not Rep Note: Not Reported

**FED USGS** 

USGS40000383034

Map ID Direction Distance

Elevation Database EDR ID Number J52

SE 1 - 2 Miles

Higher

Fid: 50274 Akgwa: 40004889 Altid: Not Reported Latdecimal: 37.65173 Longdecima: -85.983574 County: Hardin Quadname: Cecilia Physiograp: Western Pennyroyal

W Surfaceele: Type:

Usage: Domestic - Single Household Enddate: Not Reported

KY600000050275 Site id:

**J53 KY WELLS** KY6000000048647

1 - 2 Miles Higher

> Fid: 48646 Akgwa: 40003232 Altid: 373906085590101 Latdecimal: 37.651728 Longdecima: -85.983575 County: Hardin

Physiograp: Quadname: Cecilia Western Pennyroyal

Type: Surfaceele:

Usage: UNKNOWN Enddate: Not Reported

KY6000000048647 Site id:

K54 **WSW KY WELLS** KY600000047765

1 - 2 Miles Lower

> Fid: 47764 Akgwa: 40002333 373918086013201 Latdecimal: Altid: 37.655062 County: Longdecima: -86.02552 Hardin

Quadname: Howe Valley Physiograp: Western Pennyroyal

Type:

Usage: **UNKNOWN** Enddate: Not Reported

KY6000000047765 Site id:

**FED USGS** USGS40000383048 WSW

1 - 2 Miles Lower

> Organization ID: **USGS-KY** Organization Name: USGS Kentucky Water Science Center

Surfaceele:

G15B0004 Monitor Location: Type: Well HUC: 05110001 Description: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Not Reported Contrib Drainage Area: Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: St. Louis Limestone Aquifer Type: Not Reported Construction Date: Not Reported

Well Depth: 150 Well Depth Units: ft Well Hole Depth: 150 Well Hole Depth Units: ft

Ground water levels, Number of Measurements: Level reading date: 1974-12-12 1 Feet below surface: 27.50 Feet to sea level: Not Reported

710

**KY WELLS** 

KY600000050275

Note: Not Reported

K56 WSW KY WELLS KY600000049384

1 - 2 Miles Lower

 Fid:
 49383
 Akgwa:
 40003978

 Altid:
 Not Reported
 Latdecimal:
 37.65506

 Longdecima:
 -86.02552
 County:
 Hardin

Quadname: Howe Valley Physiograp: Western Pennyroyal

Type: W Surfaceele: 0

Usage: Domestic - Single Household Enddate: Not Reported

Site id: KY6000000049384

L57
SSW FED USGS USGS40000382983

1 - 2 Miles Higher

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G15B0001 Type: Well HUC: Description: Not Reported 05110001 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area Unts: Contrib Drainage Area: Not Reported Not Reported Aquifer: Not Reported Formation Type: St. Louis Limestone

Aquifer Type:Not ReportedConstruction Date:19740101Well Depth:250Well Depth Units:ftWell Hole Depth:250Well Hole Depth Units:ft

Ground water levels, Number of Measurements: 1 Level reading date: 1974-12-11 Feet below surface: 60.80 Feet to sea level: Not Reported

Note: Not Reported

L58 SSW KY WELLS KY600000050955

1 - 2 Miles Higher

 Fid:
 50954
 Akgwa:
 40005581

 Altid:
 373834086003401
 Latdecimal:
 37.642839

Longdecima: -86.009408 County: Hardin
Quadname: Howe Valley Physiograp: Western Pennyroyal

Type: W Surfaceele: 739

Usage: UNKNOWN Enddate: Not Reported

Site id: KY600000050955

L59
SSW
KY WELLS KY600000051132

1 - 2 Miles Higher

 Fid:
 51131
 Akgwa:
 40005762

 Altid:
 Not Reported
 Latdecimal:
 37.642838

 Longdecima:
 -86.009407
 County:
 Hardin

Quadname: Howe Valley Physiograp: Western Pennyroyal

Type: W Surfaceele: 0

Usage: Domestic - Single Household Enddate: Not Reported Site id: KY600000051132

K60 WSW KY WELLS KY600000057873

1 - 2 Miles Lower

> Fid: 57872 60003116 Akgwa: Latdecimal: 37.654722 Altid: Not Reported Longdecima: -86.026389 County: Hardin Quadname: Howe Valley Physiograp: Not Reported

Type: W Surfaceele: 0

Usage: Domestic - Single Household Enddate: 01-JAN-60 Site id: KY600000057873

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M61
NNW
KY WELLS KY600000051961
1 - 2 Miles

1 - 2 Miles Higher

 Fid:
 51960
 Akgwa:
 40006600

 Altid:
 374053086004501
 Latdecimal:
 37.681451

 Longdecima:
 -86.012464
 County:
 Hardin

Quadname: Howe Valley Physiograp: Western Pennyroyal

Type: W Surfaceele: 750

Usage: UNKNOWN Enddate: Not Reported

Site id: KY6000000051961

M62 NNW KY WELLS KY600000049142

1 - 2 Miles Higher

 Fid:
 49141
 Akgwa:
 40003732

 Altid:
 Not Reported
 Latdecimal:
 37.681454

 Longdecima:
 -86.012459
 County:
 Hardin

Quadname: Howe Valley Physiograp: Western Pennyroyal

Type: W Surfaceele: 0

Usage: Domestic - Single Household Enddate: Not Reported

Site id: KY600000049142

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M63 NNW FED USGS USGS40000383255

1 - 2 Miles Higher

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G15B0002 Type: Well Description: Not Reported HUC: 05110001 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area Unts: Contrib Drainage Area: Not Reported Not Reported Not Reported Formation Type: St. Louis Limestone Aquifer:

Aquifer Type:Not ReportedConstruction Date:19741212Well Depth:280Well Depth Units:ftWell Hole Depth:280Well Hole Depth Units:ft

Ground water levels, Number of Measurements: 1 Level reading date: 1974-12-12 Feet below surface: 28.00 Feet to sea level: Not Reported

Note: Not Reported

NE KY WELLS KY600000042456

1 - 2 Miles Higher

 Fid:
 42455
 Akgwa:
 30004332

 Altid:
 Not Reported
 Latdecimal:
 37.677963

 Longdecima:
 -85.985863
 County:
 Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

Type: W Surfaceele:

Usage: Domestic - Single Household Enddate: Not Reported

Site id: KY600000042456

ENE 1 - 2 Miles Higher

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16A0043 Type: Well HUC: 05110001 Description: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported St. Louis Limestone Formation Type: Aquifer: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported

Well Depth: 94 Well Depth Units: ft Well Hole Depth Units: ft Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 1 Level reading date: 1971-09-21 Feet below surface: 41.40 Feet to sea level: Not Reported

Note: Not Reported

1 - 2 Miles Higher

 Fid:
 49137
 Akgwa:
 40003728

 Altid:
 374025085584901
 Latdecimal:
 37.673674

 Longdecima:
 -85.980241
 County:
 Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

Type: W Surfaceele: 755

Usage: UNKNOWN Enddate: Not Reported

Site id: KY600000049138

N67
ENE KY WELLS KY600000051954

1 - 2 Miles Higher

 Fid:
 51953
 Akgwa:
 40006593

 Altid:
 Not Reported
 Latdecimal:
 37.673676

 Longdecima:
 -85.98024
 County:
 Hardin

**FED USGS** 

USGS40000383188

Quadname: Cecilia Physiograp: Western Pennyroyal

Type: W Surfaceele: 0

Usage: Domestic - Single Household Enddate: Not Reported

Site id: KY600000051954

SSW KY WELLS KY600000044562

1 - 2 Miles Higher

 Fid:
 44561
 Akgwa:
 30008875

 Altid:
 Not Reported
 Latdecimal:
 37.641361

 Longdecima:
 -86.00946
 County:
 Hardin

Quadname: Howe Valley Physiograp: Western Pennyroyal

Type: W Surfaceele: 0

Usage: Domestic - Single Household Enddate: Not Reported

Site id: KY600000044562

SW 1 - 2 Miles Lower

 Fid:
 36602
 Akgwa:
 62308

 Altid:
 Not Reported
 Latdecimal:
 37.649167

Longdecima: -86.024444 County: Hardin
Quadname: Howe Valley Physiograp: Mississippian Plateau

Type: W Surfaceele: 696

Usage: Domestic - Single Household Enddate: 01-JAN-00

Site id: KY600000036603

70 NE KY WELLS KY600000007610

1 - 2 Miles Higher

> 10036 Fid: 7609 Akgwa: Altid: Not Reported Latdecimal: 37.67722222 -85.98305556 Longdecima: County: Hardin Quadname: Physiograp: Cecilia Bluegrass Surfaceele: Type: 740

Usage: Agriculture - Livestock Watering Enddate: 01-SEP-88

Site id: KY600000007610

71 SW KY WELLS KY600000012726

1 - 2 Miles Lower

 Fid:
 12725
 Akgwa:
 18427

 Altid:
 Not Reported
 Latdecimal:
 37.64666667

 Longdecima:
 -86.02416667
 County:
 Hardin

Quadname: Howe Valley Physiograp: Mississippian Plateau

Type: W Surfaceele: 700

Usage: Domestic - Single Household Enddate: 21-FEB-91 Site id: KY600000012726

KY600000036603

**KY WELLS** 

Map ID Direction Distance

Elevation Database EDR ID Number

072 ΝE

1 - 2 Miles Higher

> Organization ID: **USGS-KY** Organization Name: **USGS Kentucky Water Science Center**

**FED USGS** 

**KY WELLS** 

USGS40000383200

KY600000050638

Monitor Location: G16A0044 Type: Well HUC: 05110001 Description: Not Reported Not Reported Drainage Area: Not Reported Drainage Area Units: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: St. Louis Limestone 19640901

Aquifer Type: Not Reported Construction Date: Well Depth: Well Depth Units: ft 107 Well Hole Depth: Well Hole Depth Units: 107 ft

Ground water levels, Number of Measurements: 1 Level reading date: 1971-09-21 Feet below surface: 38.80 Feet to sea level: Not Reported

Not Reported Note:

073 ÑΕ 1 - 2 Miles Higher

Fid: 50637 Akgwa: 40005258

374032085584501 Latdecimal: 37.675618 Altid: Longdecima: -85.979129 County: Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

Surfaceele: W 765 Type:

UNKNOWN Enddate: Usage: Not Reported

Site id: KY600000050638

074 ΝE

Higher

KY600000051884 **KY WELLS** 1 - 2 Miles

51883 40006521 Fid: Akgwa: Latdecimal: Altid: Not Reported 37.675621 Longdecima: -85.979126 County: Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

Surfaceele: Type:

Domestic - Single Household Usage: Enddate: Not Reported

KY6000000051884 Site id:

75 ENE **KY WELLS** KY600000057905

1 - 2 Miles Higher

> 57904 60003148 Fid: Akgwa: Altid: Not Reported Latdecimal: 37.672222 Longdecima: -85.975556 County: Hardin Quadname: Cecilia Physiograp: Not Reported

Surfaceele: Type: W

Usage: Domestic - Single Household Enddate: Not Reported

Site id: KY6000000057905

76 SW KY WELLS KY600000012725

1 - 2 Miles Lower

 Fid:
 12724
 Akgwa:
 18426

 Altid:
 Not Reported
 Latdecimal:
 37.64694444

 Longdecima:
 -86.02666667
 County:
 Hardin

Quadname: Howe Valley Physiograp: Mississippian Plateau

Type: W Surfaceele: 700

Usage: Domestic - Single Household Enddate: 20-FEB-91

Site id: KY600000012725

77 WSW 1 - 2 Miles Higher

> Fid: 57928 Akgwa: 60003172 Altid: Not Reported Latdecimal: 37.65 Longdecima: -86.029722 County: Hardin Quadname: Howe Valley Physiograp: Not Reported

Type: W Surfaceele: 0

Usage: Domestic - Single Household Enddate: Not Reported

Site id: KY600000057929

78 East 1 - 2 Miles Higher

Lower

Fid: 57934 60003178 Akgwa: Latdecimal: Altid: Not Reported 37.660278 -85.971667 Longdecima: County: Hardin Quadname: Cecilia Physiograp: Not Reported Type: W Surfaceele:

Usage: Domestic - Single Household Enddate: 01-JAN-82

Site id: KY600000057935

79 SSE 1 - 2 Miles

 Fid:
 57920
 Akgwa:
 60003164

 Altid:
 Not Reported
 Latdecimal:
 37.637778

 Langdecima:
 95.00523
 County:
 Harding

Longdecima:-85.995833County:HardinQuadname:CeciliaPhysiograp:Not Reported

Type: W Surfaceele: 0

Usage: Domestic - Single Household Enddate: 01-JAN-70 Site id: KY600000057921

**KY WELLS** 

**KY WELLS** 

**KY WELLS** 

KY600000057929

KY600000057935

KY600000057921

Map ID Direction Distance

Elevation Database EDR ID Number

P80 **ENE** 

1 - 2 Miles Higher

Aquifer Type:

Well Hole Depth:

Well Depth:

**FED USGS** USGS40000383161

**USGS Kentucky Water Science Center** 

Organization ID: **USGS-KY** Monitor Location: G16A0089 Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer:

Not Reported Not Reported 99.6

Formation Type:

05110001 Not Reported Not Reported St. Louis Limestone 19720601

Well

Construction Date: Well Depth Units: ft Well Hole Depth Units: 99.6 ft

1

Ground water levels, Number of Measurements: Feet below surface: 30.36

Not Reported Note:

1972-06-21 Level reading date: Feet to sea level: Not Reported

ENE 1 - 2 Miles Higher

Fid:

50704

374014085582301 Altid: Longdecima: -85.973018 Quadname: Cecilia

W Type:

UNKNOWN Usage: Site id: KY600000050705 **KY WELLS** KY600000050705

Akgwa: Latdecimal: County: Physiograp:

Organization Name:

Drainage Area Units:

Contrib Drainage Area Unts:

Type:

HUC:

37.670618 Hardin

40005328

Western Pennyroyal

Surfaceele: 750

Enddate: Not Reported

P82 ENE 1 - 2 Miles

Higher

51647 Fid: Altid: Not Reported Longdecima: -85.973015 Quadname: Cecilia

W Type:

Usage:

**PUBLIC** KY600000051648 Site id:

KY600000051648 **KY WELLS** 

40006284 37.67062 Hardin

County: Physiograp: Western Pennyroyal

Surfaceele:

Organization Name:

Akgwa: Latdecimal:

Enddate:

Type:

Not Reported

83 ENE 1 - 2 Miles

Higher

Organization ID: **USGS-KY** Monitor Location: G16A0056 Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported **FED USGS** USGS40000383181

Well

USGS Kentucky Water Science Center

HUC: 05110001 Drainage Area Units: Not Reported Contrib Drainage Area Unts: Not Reported St. Louis Limestone Formation Type:

Aquifer Type:Not ReportedConstruction Date:19770101Well Depth:149Well Depth Units:ftWell Hole Depth:149Well Hole Depth Units:ft

Ground water levels, Number of Measurements: 1 Level reading date: 1977-05-17 Feet below surface: 22.50 Feet to sea level: Not Reported

Note: Not Reported

84 East KY WELLS KY600000057934

1 - 2 Miles Higher

> 57933 60003177 Fid: Akgwa: Altid: Not Reported Latdecimal: 37.662222 Longdecima: -85.97 County: Hardin Quadname: Cecilia Physiograp: Not Reported

Type: W Surfaceele: 0

Usage: Domestic - Single Household Enddate: Not Reported Site id: KY600000057934

1 - 2 Miles Higher

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16A0039 Type: Well Description: Not Reported HUC: 05110001 Drainage Area: Drainage Area Units: Not Reported Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Not Reported

Formation Type: Surficial Deposits of Slumped Material

Aquifer Type:Not ReportedConstruction Date:19690101Well Depth:50Well Depth Units:ftWell Hole Depth:50Well Hole Depth Units:ft

Ground water levels, Number of Measurements: 1 Level reading date: 1971-09-15 Feet below surface: 28.30 Feet to sea level: Not Reported

Note: Not Reported

Q86

ESE 1 - 2 Miles Higher

 Fid:
 52671
 Akgwa:
 40007320

 Altid:
 373859085582401
 Latdecimal:
 37.649784

 Longdecima:
 -85.973297
 County:
 Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

Type: W Surfaceele: 730

Usage: Domestic - Single Household Enddate: Not Reported

Site id: KY600000052672

**KY WELLS** 

KY600000052672

Map ID Direction Distance

Elevation Database EDR ID Number

NE

FED USGS USGS40000383257

1 - 2 Miles Higher

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

G16AP014 Monitor Location: Type: Well HUC: 05110001 Description: Not Reported Not Reported Drainage Area: Not Reported Drainage Area Units: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: 19720121 Well Depth: Not Reported Well Depth Units: Not Reported

Well Hole Depth: 871 Well Hole Depth Units: ft

1 - 2 Miles Higher

 Fid:
 48917
 Akgwa:
 40003505

 Altid:
 374117085593801
 Latdecimal:
 37.688118

Longdecima:-85.993852County:HardinQuadname:CeciliaPhysiograp:Western Pennyroyal

Type: W Surfaceele: 760

Usage: UNKNOWN Enddate: Not Reported

Site id: KY600000048918

R89
NNE FED USGS USGS40000383303

1 - 2 Miles Higher

Higher

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

G16A0024 Monitor Location: Type: Well Description: Not Reported HUC: 05110001 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: St. Louis Limestone

Aquifer Type:Not ReportedConstruction Date:19360101Well Depth:75Well Depth Units:ftWell Hole Depth:75Well Hole Depth Units:ft

Ground water levels, Number of Measurements: 1 Level reading date: 1971-09-16 Feet below surface: 24.90 Feet to sea level: Not Reported

Note: Not Reported

R90 NNE 1 - 2 Miles

 Fid:
 46848
 Akgwa:
 40001402

 Altid:
 Not Reported
 Latdecimal:
 37.688122

 Longdecima:
 -85.993851
 County:
 Hardin

**KY WELLS** 

KY600000046849

Quadname: Cecilia Physiograp: Western Pennyroyal

Type: W Surfaceele: 0

Usage: Domestic - Single Household Enddate: Not Reported

Site id: KY600000046849

NE FED USGS USGS40000383234

1 - 2 Miles Higher

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16AP012 Type: Well HUC: Description: Not Reported 05110001 Drainage Area Units: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Not Reported Not Reported Construction Date: 19720219 Aquifer Type: Well Depth: Well Depth Units: Not Reported Not Reported

Well Hole Depth Units: ft

S92

East 1 - 2 Miles Higher

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

G16A0037A Monitor Location: Type: Well Description: Not Reported HUC: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Formation Type: Aquifer: Not Reported St. Louis Limestone Aquifer Type: Not Reported Construction Date: Not Reported

Well Depth: 43 Well Depth Units: ft

Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

S93
East KY WELLS KY600000051643

East 1 - 2 Miles Higher

 Fid:
 51642
 Akgwa:
 40006279

 Altid:
 373953085580801
 Latdecimal:
 37.664784

Longdecima: -85.968851 County: Hardin
Quadname: Cecilia Physiograp: Western Pennyroyal

Type: W Surfaceele: 750

Usage: UNKNOWN Enddate: Not Reported

Site id: KY600000051643

1 - 2 Miles Higher

 Fid:
 50605
 Akgwa:
 40005226

 Altid:
 Not Reported
 Latdecimal:
 37.664787

 Longdecima:
 -85.968849
 County:
 Hardin

**FED USGS** 

USGS40000383110

Quadname: Cecilia Physiograp: Western Pennyroyal

Type: W Surfaceele: 0

Usage: Domestic - Single Household Enddate: Not Reported

Site id: KY600000050606

95 WSW KY WELLS KY600000009698

1 - 2 Miles Higher

 Fid:
 9697
 Akgwa:
 13393

 Altid:
 Not Reported
 Latdecimal:
 37.64944444

 Longdecima:
 -86.03305556
 County:
 Hardin

Quadname: Howe Valley Physiograp: Mississippian Plateau

Type: W Surfaceele:

Usage: Domestic - Single Household Enddate: 24-MAY-89

Site id: KY600000009698

96

ENE 1 - 2 Miles Higher

Lower

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16AP008 Type: HUC: Description: Not Reported 05110001 Drainage Area Units: Drainage Area: Not Reported Not Reported Contrib Drainage Area: Contrib Drainage Area Unts: Not Reported Not Reported Not Reported Formation Type: Not Reported Aquifer: Aquifer Type: Not Reported Construction Date: 19691006 Well Depth: Well Depth Units: Not Reported Not Reported

Well Hole Depth: 870 Well Hole Depth Units: ft

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97
SSE
1 - 2 Miles

FED USGS USGS40000382939

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16A0030 Type: Well Description: Not Reported HUC: 05110001 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Not Reported Formation Type: St. Louis Limestone Aquifer: Aquifer Type: Not Reported Construction Date: Not Reported

Well Depth:36Well Depth Units:ftWell Hole Depth:36Well Hole Depth Units:ft

Ground water levels, Number of Measurements: 1 Level reading date: 1971-05-19 Feet below surface: 16.20 Feet to sea level: Not Reported

Note: Not Reported

709

**FED USGS** 

USGS40000383212

Map ID Direction Distance

Elevation Database EDR ID Number

T98 SSE

FED USGS USGS40000382951

KY6000000049813

1 - 2 Miles Lower

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16A0102 Type: Well HUC: 05110001 Description: Not Reported Not Reported Drainage Area: Not Reported Drainage Area Units: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: St. Louis Limestone Aquifer Type: Not Reported Construction Date: Not Reported

Well Depth: 120 Well Depth Units: ft Well Hole Depth: 120 Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 1 Level reading date: 1971-05-19
Feet below surface: 37.50 Feet to sea level: Not Reported

Note: Not Reported

T99 SSE 1 - 2 Miles Lower

SE KY WELLS KY600000050530
2 Miles

Fid:

 Fid:
 50529
 Akgwa:
 40005149

 Altid:
 373812085592001
 Latdecimal:
 37.636728

 Longdecima:
 -85.988852
 County:
 Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

Type: W Surfaceele: 685

Usage: UNKNOWN Enddate: Not Reported

Site id: KY600000050530

T100

SSE 1 - 2 Miles Lower

 Fid:
 49812
 Akgwa:
 40004418

 Altid:
 Not Reported
 Latdecimal:
 37.636726

 Longdecima:
 -85.988853
 County:
 Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

Type: W Surfaceele: 0

Usage: Domestic - Single Household Enddate: Not Reported

Site id: KY600000049813

101 NNW FED USGS USGS40000383301

1 - 2 Miles Higher

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G15B0056 Type: Well Description: Not Reported HUC: 05110004 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Contrib Drainage Area Unts: Not Reported Not Reported

Aquifer: Not Reported Formation Type: Ste. Genevieve Limestone

**KY WELLS** 

Construction Date: Not Reported Aquifer Type: Not Reported

Well Depth: 98.4 Well Depth Units:

Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

1988-10-27 Ground water levels, Number of Measurements: Level reading date: 1 Feet below surface: 61.65 Feet to sea level: Not Reported

Note: Not Reported

U102 **FED USGS** USGS40000383135 East

1 - 2 Miles Higher

> Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16A0042 Type: Description: Not Reported HUC: 05110001 Drainage Area Units: Drainage Area: Not Reported Not Reported Contrib Drainage Area Unts: Contrib Drainage Area: Not Reported Not Reported Aquifer: Not Reported Formation Type: St. Louis Limestone

Aquifer Type: Not Reported Construction Date: 19720601 Well Depth Units: Well Depth: 143 ft Well Hole Depth: Well Hole Depth Units: 143 ft

1972-06-29 Ground water levels, Number of Measurements: 1 Level reading date:

Feet to sea level: Not Reported Feet below surface: 25.85 Note: Not Reported

103 WSW **KY WELLS** KY600000012160

1 - 2 Miles Higher

Site id:

Higher

Fid: 12159 Akgwa: 17657 Latdecimal: Altid: Not Reported 37.64972222 Longdecima: -86.03527778 County: Hardin

Howe Valley Quadname: Physiograp: Mississippian Plateau

Type: Surfaceele: 720

Domestic - Single Household Usage: Enddate: 27-JUL-90 KY600000012160

V104

NE 1 - 2 Miles **FED USGS** USGS40000383263

Organization ID: **USGS-KY** Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16AP011 Type: Well Description: Not Reported HUC: 05110001 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Not Reported

Formation Type: St Louis and Salem Limestones Undifferentiated

Aquifer Type: Not Reported Construction Date: 19711201 Well Depth: Not Reported Well Depth Units: Not Reported

Well Hole Depth: 831 Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 1 Level reading date: 1971-12-01 Feet below surface: 1.00 Feet to sea level: Not Reported

Note: Not Reported

V105 NE KY WELLS KY600000045894

1 - 2 Miles Higher

 Fid:
 45893
 Akgwa:
 40000431

 Altid:
 374058085584001
 Latdecimal:
 37.68284

 Longdecima:
 -85.97774
 County:
 Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

Type: W Surfaceele: 736

Usage: UNKNOWN Enddate: Not Reported

Site id: KY600000045894

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V106 NE KY WELLS KY600000051962

1 - 2 Miles Higher

Higher

 Fid:
 51961
 Akgwa:
 40006601

 Altid:
 Not Reported
 Latdecimal:
 37.682842

 Longdecima:
 -85.977737
 County:
 Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

Type: W Surfaceele: 0

Usage: Domestic - Single Household Enddate: Not Reported

Site id: KY600000051962

 Fid:
 23610
 Akgwa:
 42784

 Altid:
 Not Reported
 Latdecimal:
 37.66694444

 Longdecima:
 -85.96694444
 County:
 Hardin

Quadname: Cecilia Physiograp: Mississippian Plateau

Type: W Surfaceele: 710

Usage: Domestic - Single Household Enddate: 01-JAN-00 Site id: KY600000023611

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 Fid:
 23611
 Akgwa:
 42788

 Altid:
 Not Reported
 Latdecimal:
 37.66666667

 Longdecima:
 -85.96666667
 County:
 Hardin

Quadname: Cecilia Physiograp: Mississippian Plateau

Type: W Surfaceele: 710

Usage: Domestic - Single Household Enddate: 01-JAN-00 Site id: KY600000023612

Map ID Direction Distance

Database EDR ID Number Elevation

W109

East 2 - 3 Miles Higher

Fid:

Altid:

16854 Akgwa: 27886 Not Reported Latdecimal: 37.66611111

Longdecima: -85.96583333 County: Hardin Quadname: Cecilia Physiograp: Mississippian Plateau

W Surfaceele: Type: 715

Usage: Domestic - Single Household Enddate: 20-JAN-92 KY600000016855 Site id:

W110 East 2 - 3 Miles **FED USGS** USGS40000383119 Higher

Organization ID: **USGS-KY** Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16A0136B Type: Well 05110001 HUC: Description: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: 19871103 Well Depth: 150 Well Depth Units: ft Well Hole Depth: Well Hole Depth Units: 150 ft

Ground water levels, Number of Measurements: Level reading date: 1987-11-03 1 Feet to sea level: Not Reported

Feet below surface:

Note: The site was being pumped.

W111

East 2 - 3 Miles Higher

> 13796 20019 Fid: Akgwa: Latdecimal: Altid: Not Reported 37.66611111 Longdecima: -85.96555556 County: Hardin

Quadname: Cecilia Physiograp: Mississippian Plateau

Surfaceele: Type: 705

Domestic - Single Household 03-NOV-87 Usage: Enddate:

KY600000013797 Site id:

112 **FED USGS** USGS40000383092

East 2 - 3 Miles Higher

USGS-KY Organization ID: Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16AP013 Type: Well Description: Not Reported HUC: 05110001 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Contrib Drainage Area Unts: Not Reported Not Reported Aquifer: Not Reported Formation Type: Not Reported

**KY WELLS** 

**KY WELLS** 

KY600000016855

KY600000013797

Aquifer Type: Not Reported Construction Date: 19710102
Well Depth: Not Reported Well Depth Units: Not Reported

Well Hole Depth: 913 Well Hole Depth Units: ft

X113
ENE KY WELLS KY600000050469

2 - 3 Miles Higher

 Fid:
 50468
 Akgwa:
 40005088

 Altid:
 Not Reported
 Latdecimal:
 37.671177

 Longdecima:
 -85.966354
 County:
 Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

Type: W Surfaceele: 0

Usage: Domestic - Single Household Enddate: Not Reported

Site id: KY600000050469

X114
ENE FED USGS USGS40000383165

2 - 3 Miles Higher

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location:G16AP019Type:WellDescription:Not ReportedHUC:05110001Drainage Area:Not ReportedDrainage Area Units:Not ReportedContrib Drainage Area:Not ReportedContrib Drainage Area Units:Not Reported

Aquifer: Not Reported

Formation Type: Louisville Limestone and Lego Ls Member of Wayne Fm (Big Six Sand)

Aquifer Type:Confined single aquiferConstruction Date:19661129Well Depth:861Well Depth Units:ftWell Hole Depth:2332Well Hole Depth Units:ft

Ground water levels, Number of Measurements: 1 Level reading date: 1966-08-24 Feet below surface: 438.00 Feet to sea level: Not Reported

Note: Not Reported

X115

ENE 2 - 3 Miles Higher

 Fid:
 51648
 Akgwa:
 40006285

 Altid:
 374016085575901
 Latdecimal:
 37.671174

 Longdecima:
 -85.966351
 County:
 Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

Type: W Surfaceele: 706

Usage: UNKNOWN Enddate: Not Reported

Site id: KY600000051649

**KY WELLS** 

KY600000051649

Map ID Direction Distance

Database EDR ID Number Elevation

wsw

2 - 3 Miles Higher

> Fid: 11235 Akgwa: 16091 Altid: Not Reported Latdecimal: 37.64944444 Longdecima: -86.03777778 County: Hardin

Quadname: Howe Valley Physiograp: Mississippian Plateau

Surfaceele: 710 Type: Usage: Domestic - Single Household Enddate: 22-JAN-90

KY6000000011236 Site id:

Y117 WNW 2 - 3 Miles Higher

> Fid: 13282 Akgwa: 19210 Altid: Not Reported Latdecimal: 37.67611111 -86.03833333 Longdecima: County: Hardin

Quadname: Howe Valley Physiograp: Mississippian Plateau

Type: Surfaceele: 750

Domestic - Single Household Usage: Enddate: 01-JAN-00 KY600000013283 Site id:

Y118 WNW 2 - 3 Miles Higher

> Fid: 13283 Akgwa: 19210 Latdecimal: Altid: Not Reported 37.67611111 -86.03833333

County: Longdecima: Hardin

Quadname: Howe Valley Physiograp: Mississippian Plateau Type: Surfaceele: 750

Usage: Domestic - Single Household Enddate: 02-MAR-91

KY600000013284 Site id:

Y119 WNW 2 - 3 Miles Higher

> Organization ID: **USGS-KY** Organization Name: USGS Kentucky Water Science Center

G15B0068 Monitor Location: Type: Well HUC: 05110004 Description: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area Unts: Contrib Drainage Area: Not Reported Not Reported Aquifer: Not Reported Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported

Well Depth: 162.8 Well Depth Units: ft Well Hole Depth: 162.8 Well Hole Depth Units: ft

Ground water levels, Number of Measurements: Level reading date: 1989-07-27 1 Feet below surface: 42.8 Feet to sea level: Not Reported

**KY WELLS** 

**KY WELLS** 

**KY WELLS** 

**FED USGS** 

KY600000011236

KY600000013283

KY600000013284

USGS40000383204

Note: Not Reported

120 NNE 2 - 3 Miles **FED USGS** USGS40000383313

Higher

Organization ID: **USGS-KY** Organization Name: **USGS Kentucky Water Science Center** 

G16AP010 Monitor Location: Type: Well HUC: Description: Not Reported 05110001 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Not Reported Construction Date: Aquifer Type: 19710114 Not Reported Well Depth: Well Depth Units: Not Reported Not Reported

Well Hole Depth: 955 Well Hole Depth Units:

ENE KY600000037661 **KY WELLS** 

2 - 3 Miles Higher

> Fid: 37660 Akgwa: 63902 Altid: Not Reported Latdecimal: 37.671639 Longdecima: -85.964472 County: Hardin

Quadname: Cecilia Physiograp: Mississippian Plateau

Type: Surfaceele: 741

Usage: Domestic - Single Household Enddate: 01-JUN-69 Site id: KY6000000037661

Z122 **FED USGS** USGS40000383172

2 - 3 Miles Higher

Higher

Organization ID: USGS Kentucky Water Science Center **USGS-KY** Organization Name:

Monitor Location: G16A0007 Type: Well HUC: Description: Not Reported 05110001 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area Unts: Contrib Drainage Area: Not Reported Not Reported Aquifer: Not Reported Formation Type: St. Louis Limestone

Aquifer Type: Not Reported Construction Date: 19720501 Well Depth: 70 Well Depth Units: ft Well Hole Depth: 70 Well Hole Depth Units: ft

Ground water levels, Number of Measurements: Level reading date: 1972-05-10 1 Feet below surface: 21.90 Feet to sea level: Not Reported

Note: Not Reported

123 **FED USGS** USGS40000383275 ΝE 2 - 3 Miles

Organization ID: **USGS-KY** Organization Name:

USGS Kentucky Water Science Center Monitor Location: G16AP009 Type: Well

HUC: 05140104 Description: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Not Reported 19690101 Construction Date: Aquifer Type: Not Reported Well Depth: Well Depth Units: ft 956 Well Hole Depth: 956 Well Hole Depth Units: ft

**FED USGS** USGS40000383183

2 - 3 Miles Higher

> USGS-KY Organization ID: Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16AP005 Type: Description: Not Reported HUC: 05110001 Drainage Area: Not Reported Not Reported **Drainage Area Units:** Contrib Drainage Area Unts: Contrib Drainage Area: Not Reported Not Reported Aquifer: Not Reported Formation Type: St. Louis Limestone

Aquifer Type: Not Reported Construction Date: 19670101 Well Depth Units: Well Depth: 855 ft Well Hole Depth: Well Hole Depth Units: 855 ft

125

WNW 2 - 3 Miles **KY WELLS** Higher

Fid: 57921 60003165 Akgwa: Not Reported Latdecimal: Altid: 37.674167 Longdecima: -86.040833 County: Hardin Quadname: Howe Valley Physiograp: Not Reported

Type: W Surfaceele:

Usage: Domestic - Single Household Enddate: 01-JAN-79

KY600000057922 Site id:

126 NW 2 - 3 Miles **KY WELLS** KY600000010731

Higher

Fid: 10730 Akgwa: 15305 Altid: Not Reported Latdecimal: 37.68055556 Longdecima: -86.03666667 County: Hardin

Quadname: Howe Valley Physiograp: Mississippian Plateau

Type: W Surfaceele:

Domestic - Single Household Usage: Enddate: 20-JUN-89

KY6000000010731 Site id:

127 **KY WELLS** KY600000035330 SW 2 - 3 Miles

Lower

35329 Fid: Akgwa: 59443 Altid: Not Reported Latdecimal: 37.64

KY600000057922

Longdecima: -86.03444444 County: Hardin

Quadname: Howe Valley Physiograp: Mississippian Plateau

Type: W Surfaceele: 700
Usage: Domestic - Single Household Enddate: 19-SEP-02

Site id: KY600000035330

128
West KY WELLS KY600000010944

2 - 3 Miles Higher

Higher

 Fid:
 10943
 Akgwa:
 15588

 Altid:
 Not Reported
 Latdecimal:
 37.66722222

 Longdecima:
 -86.045
 County:
 Hardin

Quadname: Howe Valley Physiograp: Mississippian Plateau

Type: W Surfaceele: 720

Usage: Domestic - Single Household Enddate: 06-JUN-89
Site id: KY600000010944

AA129 NW FED USGS USGS40000383285 2 - 3 Miles

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G15B0057 Type: Well Description: PROPERTY ABANDONED HUC: 05110004 Drainage Area Units: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Not Reported Formation Type: Ste. Genevieve Limestone

Aquifer Type:Not ReportedConstruction Date:Not ReportedWell Depth:Not ReportedWell Depth Units:Not ReportedWell Hole Depth:Not ReportedWell Hole Depth Units:Not Reported

Ground water levels, Number of Measurements: 1 Level reading date: 1988-12-15 Feet below surface: 50 Feet to sea level: Not Reported

Note: Not Reported Feet to sea level: Not Reported

130
WNW
KY WELLS
KY600000011468
2 - 3 Miles

Higher

 Fid:
 11467
 Akgwa:
 16317

 Altid:
 Not Reported
 Latdecimal:
 37.67305556

 Longdecima:
 -86.04527778
 County:
 Hardin

Quadname: Howe Valley Physiograp: Mississippian Plateau

Type: W Surfaceele: 755

Usage: Domestic - Single Household Enddate: 15-AUG-90

Site id: KY600000011468

Map ID Direction Distance

Elevation Database EDR ID Number

AA131 NW 2 - 3 Miles

KY WELLS KY600000010730

2 - 3 Miles Higher

 Fid:
 10729
 Akgwa:
 15304

 Altid:
 Not Reported
 Latdecimal:
 37.68638889

 Longdecima:
 -86.03583333
 County:
 Hardin

Quadname: Howe Valley Physiograp: Mississippian Plateau

Type: W Surfaceele: 740

Usage: Domestic - Single Household Enddate: 20-JUN-89

Site id: KY600000010730

2 - 3 Miles Lower

Lower

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16A0098 Type: Well HUC: Description: Not Reported 05110001 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: St. Louis Limestone

Aquifer Type:Not ReportedConstruction Date:19640101Well Depth:123Well Depth Units:ftWell Hole Depth:123Well Hole Depth Units:ft

Ground water levels, Number of Measurements: 1 Level reading date: 1971-05-19
Feet below surface: 18.50 Feet to sea level: Not Reported

Note: Not Reported

\_\_\_\_

 Fid:
 50096
 Akgwa:
 40004709

 Altid:
 373913085573201
 Latdecimal:
 37.653673

 Longdecima:
 -85.958851
 County:
 Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

Type: W Surfaceele: 690

Usage: UNKNOWN Enddate: Not Reported

Site id: KY600000050097

AB134

 Fid:
 50275
 Akgwa:
 40004890

 Altid:
 Not Reported
 Latdecimal:
 37.653671

 Longdecima:
 -85.958847
 County:
 Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

Type: W Surfaceele: 0

Usage: Domestic - Single Household Enddate: Not Reported

Site id: KY600000050276

135 North FED USGS USGS40000383375

2 - 3 Miles Higher

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G15BP001 Type: Well HUC: Description: Not Reported 05110001 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Not Reported Construction Date: Aquifer Type: 19731113 Not Reported Well Depth: Well Depth Units: Not Reported Not Reported

Well Hole Depth: 975 Well Hole Depth Units: ft

136 SW 2 - 3 Miles Higher

Higher

 Fid:
 32293
 Akgwa:
 54531

 Altid:
 Not Reported
 Latdecimal:
 37.63861111

 Longdecima:
 -86.03722222
 County:
 Hardin

Quadname: Howe Valley Physiograp: Mississippian Plateau

Type: W Surfaceele: 700
Usage: Domestic - Single Household Enddate: 13-JAN-00

Usage: Domestic - Single Household Enddate: 13-JAN-0
Site id: KY600000032294

137
ENE
2 - 3 Miles
Higher

Organization ID: **USGS-KY** Organization Name: USGS Kentucky Water Science Center Monitor Location: G16AP006 Type: Well HUC: Description: Not Reported 05110001 Drainage Area: Not Reported Not Reported Drainage Area Units: Contrib Drainage Area Unts: Contrib Drainage Area: Not Reported Not Reported

Aquifer: Not Reported Contrib Drainage Area Units: Not Reported

Aquifer: Not Reported Formation Type: St. Louis Limestone

Aquifer Type: Construction Date: 19690101

Well Depth:1138Well Depth Units:ftWell Hole Depth:1138Well Hole Depth Units:ft

AC138
East FED USGS USGS40000383103
2 - 3 Miles

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16A0096 Type: Well Description: Not Reported HUC: 05110001 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Contrib Drainage Area Unts: Not Reported Not Reported Aquifer: Not Reported Formation Type: St. Louis Limestone

KY600000032294

USGS40000383226

**KY WELLS** 

**FED USGS** 

Aquifer Type: Not Reported Construction Date: Not Reported

Well Depth:68.1Well Depth Units:ftWell Hole Depth:68.1Well Hole Depth Units:ft

Ground water levels, Number of Measurements: 1 Level reading date: 1973-08-15

Feet below surface: 13.88 Feet to sea level: Not Reported Note: Not Reported

AC139 East KY WELLS KY600000051208

2 - 3 Miles Higher

Higher

 Fid:
 51207
 Akgwa:
 40005841

 Altid:
 373949085572401
 Latdecimal:
 37.663673

 Longdecima:
 -85.956629
 County:
 Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

Type: W Surfaceele: 710

Usage: UNKNOWN Enddate: Not Reported

Site id: KY600000051208

Fid: 48856 Akgwa: 40003443

Altid: Not Reported Latdecimal: 37.663673 Longdecima: -85.956627 County: Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

Type: W Surfaceele: 710

KY6000000048857

Usage: Domestic - Single Household Enddate: Not Reported

2 - 3 Miles Higher

Site id:

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16A0097 Type: Well Description: Not Reported HUC: 05110001 Drainage Area: Not Reported Drainage Area Units: Not Reported Not Reported Contrib Drainage Area: Contrib Drainage Area Unts: Not Reported St. Louis Limestone Aquifer: Not Reported Formation Type:

Aquifer Type: Not Reported Construction Date: 19610101

Well Depth:67Well Depth Units:ftWell Hole Depth:67Well Hole Depth Units:ft

East 2 - 3 Miles Higher

 Fid:
 51040
 Akgwa:
 40005667

 Altid:
 Not Reported
 Latdecimal:
 37.661171

Longdecima: -85.956352 County: Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

Type: W Surfaceele: 710

Usage: Domestic - Single Household Enddate: Not Reported Site id: KY600000051041

\_\_\_\_

Higher

 Fid:
 51041
 Akgwa:
 40005668

 Altid:
 373940085572301
 Latdecimal:
 37.661173

 Longdecima:
 -85.956351
 County:
 Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

Type: W Surfaceele: 710

Usage: UNKNOWN Enddate: Not Reported

Site id: KY600000051042

144
NNW FED USGS USGS40000383352
2 - 3 Miles

Higher

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G15B0061 Type: Well Description: Not Reported HUC: 05110004 Drainage Area Units: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Not Reported Formation Type: Ste. Genevieve Limestone

Aquifer Type: Not Reported Construction Date: Not Reported

Well Depth: 64.5 Well Depth Units: ft

Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: 1 Level reading date: 1988-10-26 Feet below surface: 36.8 Feet to sea level: Not Reported

Note: Not Reported

AE145
East FED USGS USGS40000383124
2 - 3 Miles

2 - 3 Miles Higher

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16A0095 Type: Well Description: Not Reported HUC: 05110001 Drainage Area Units: Not Reported Drainage Area: Not Reported Not Reported Contrib Drainage Area Unts: Not Reported Contrib Drainage Area: Aquifer: Not Reported Formation Type: St. Louis Limestone

Aquifer Type: Not Reported Construction Date: 19640101

Well Depth: 61 Well Depth Units: ft
Well Hole Depth: 61 Well Hole Depth Units: ft

Map ID Direction Distance

Elevation Database EDR ID Number

**AE146** East

**KY WELLS** KY600000052877 2 - 3 Miles

Higher

Fid: 52876 Akgwa: 40007531 Altid: Not Reported Latdecimal: 37.666454 Longdecima: -85.956352 County: Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

W Surfaceele: 710 Type:

Usage: Domestic - Single Household Enddate: Not Reported

KY6000000052877 Site id:

**AE147 KY WELLS** KY600000050608

East 2 - 3 Miles Higher

> Fid: 50607 Akgwa: 40005228 Altid: 373959085572301 Latdecimal: 37.66645 Longdecima: -85.956351 County: Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

Type: Surfaceele:

Usage: UNKNOWN Enddate: Not Reported

KY600000050608 Site id:

AF148 NW **KY WELLS** KY600000048182

2 - 3 Miles Higher

> Fid: 48181 Akgwa: 40002753 374132086015001 Altid: Latdecimal: 37.692285 County: Longdecima: -86.03052 Hardin

Quadname: Howe Valley Physiograp: Western Pennyroyal

Type:

Usage: **UNKNOWN** Enddate: Not Reported

KY6000000048182 Site id:

AF149 **FED USGS** USGS40000383325

2 - 3 Miles Higher

> Organization ID: **USGS-KY** Organization Name: USGS Kentucky Water Science Center

Surfaceele:

G15B0029 Monitor Location: Type: Well HUC: 05110004 Description: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area Unts: Contrib Drainage Area: Not Reported Not Reported

Aquifer: Not Reported Formation Type: Ste. Genevieve Limestone

Aquifer Type: Not Reported Construction Date: 19710601 Well Depth: 139 Well Depth Units: ft Well Hole Depth: Well Hole Depth Units: ft 139

Ground water levels, Number of Measurements: Level reading date: 1971-06-29 1 Feet below surface: 45.70 Feet to sea level: Not Reported

770

Note: Not Reported

150 NE FED USGS USGS40000383306

NE 2 - 3 Miles Higher

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

G16AP015 Monitor Location: Type: Well HUC: Description: Not Reported 05110001 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Not Reported Construction Date: Aquifer Type: Not Reported 19740123 Well Depth Units: 904 ft

Well Depth:904Well Depth Units:ftWell Hole Depth:904Well Hole Depth Units:ft

151 WNW FED USGS USGS40000383218

2 - 3 Miles Higher

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G15B0017 Type: HUC: Description: Not Reported 05110004 Drainage Area Units: Drainage Area: Not Reported Not Reported Contrib Drainage Area Unts: Not Reported Contrib Drainage Area: Not Reported Not Reported Formation Type: Not Reported Aquifer: Aquifer Type: Not Reported Construction Date: 19340101 Well Depth Units: Well Depth: 94 ft Well Hole Depth: 94 Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 1 Level reading date: 1974-12-05
Feet below surface: 71.80 Feet to sea level: Not Reported

Note: Not Reported

AG152
ENE FED USGS USGS40000383153

AG152 ENE 2 - 3 Miles Higher

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16A0090 Type: Well HUC: Description: Not Reported 05110001 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: St. Louis Limestone 19730815

Aquifer Type:Not ReportedConstruction Date:19Well Depth:30Well Depth Units:ftWell Hole Depth:30Well Hole Depth Units:ft

Map ID Direction Distance

EDR ID Number Elevation Database

AG153

**ENE** 2 - 3 Miles

Higher

Fid: 50465 Akgwa: 40005085 374012085572201 Altid: Latdecimal: 37.670063 Longdecima: County: -85.95607 Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

W Surfaceele: Type:

Usage: Domestic - Single Household Enddate: Not Reported KY600000050466

AH154 East 2 - 3 Miles **FED USGS** USGS40000383297

Higher

Site id:

Organization ID: **USGS-KY** Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16A0092 Type: Well 05110001 HUC: Description: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported

Well Depth: 50 Well Depth Units: ft Well Hole Depth: Well Hole Depth Units: 50 ft

AH155

East 2 - 3 Miles Higher

Higher

USGS-KY Organization ID: Organization Name: USGS Kentucky Water Science Center

G16A0092Q Monitor Location: Type: Well Description: Not Reported HUC: 05110001 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: St. Louis Limestone

Aquifer Type: Not Reported Construction Date: Not Reported

Well Depth: Well Depth Units:

Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

AH156 East 2 - 3 Miles **KY WELLS** KY600000051047

Fid: 51046 Akgwa: 40005674 374004085571901 Latdecimal: Altid: 37.667839 Longdecima: -85.95524 County: Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

Type: W Surfaceele: 710

UNKNOWN Usage: Enddate: Not Reported

Site id: KY600000051047

**KY WELLS** 

**FED USGS** 

KY600000050466

USGS40000383139

Map ID Direction Distance

Elevation Database EDR ID Number

AH157

East 2 - 3 Miles Higher

> Fid: 51211 Akgwa: 40005845 Altid: Not Reported Latdecimal: 37.667843 Longdecima: -85.955238 County: Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

W Surfaceele: Type:

Usage: Domestic - Single Household Enddate: Not Reported

KY6000000051212 Site id:

158 **FED USGS** USGS40000383337 NW

2 - 3 Miles Higher

> Organization ID: **USGS-KY** Organization Name: USGS Kentucky Water Science Center

Monitor Location: G15BPW01 Type: Well 05110001 HUC: Description: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Formation Type: Aquifer: Not Reported Not Reported Aquifer Type: Not Reported Construction Date: 19720710 Not Reported Well Depth: Well Depth Units: Not Reported

Well Hole Depth: Well Hole Depth Units: 1045

159

**East** 2 - 3 Miles Higher

2 - 3 Miles

31887 Fid: Akgwa: 53970 Altid: Not Reported Latdecimal: 37.66305556 Longdecima: -85.95416667 County: Hardin

Quadname: Cecilia Physiograp: Mississippian Plateau

Surfaceele: Type: W 738 26-OCT-99

Domestic - Single Household Usage: Enddate: Site id: KY600000031888

AI160 **KY WELLS** KY600000016064 North

Higher Fid: 16063 Akgwa: 25228

Altid: Not Reported Latdecimal: 37.700717 Longdecima: -85.995479 County: Hardin

Quadname: Cecilia Physiograp: Mississippian Plateau

Type: W Surfaceele: 750 Usage: Public - Unregulated Enddate: 01-JAN-00

Site id: KY600000016064

**KY WELLS** 

**KY WELLS** 

KY600000051212

KY600000031888

Map ID Direction Distance

Elevation Database EDR ID Number AI161

2 - 3 Miles

**KY WELLS** KY600000039887 North

Higher

Fid: 39886 Akgwa: 68517 Altid: Not Reported Latdecimal: 37.700717 -85.995479 Longdecima: Hardin County: Quadname: Cecilia Physiograp: Bluegrass Type: W Surfaceele: 765

Usage: Domestic - Single Household Enddate: Not Reported

KY6000000039887 Site id:

162 North **KY WELLS** KY600000039888

2 - 3 Miles Higher

> Fid: 39887 Akgwa: 68518 Altid: Not Reported Latdecimal: 37.701104 -85.996974 Hardin Longdecima: County: Quadname: Cecilia Physiograp: Bluegrass Type: Surfaceele: 767

Domestic - Single Household Usage: Enddate: Not Reported

KY6000000039888 Site id:

163 **NNE KY WELLS** KY600000010556

2 - 3 Miles Higher

> Fid: 10555 Akgwa: 15020 Latdecimal: 37.69944444 Altid: Not Reported -85.98666667 Hardin

Longdecima: County: Quadname: Cecilia Physiograp:

Mississippian Plateau Type: Surfaceele: 765

08-SEP-89 Usage: Domestic - Single Household Enddate: KY600000010556

**AJ164** East 2 - 3 Miles

Site id:

**KY WELLS** KY600000050611 Higher

Akgwa:

Fid:

374003085571301 Latdecimal: Altid: 37.667564 Longdecima: -85.953575 County: Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

W Surfaceele: Type: 710

Usage: Domestic - Single Household Enddate: Not Reported

KY6000000050611 Site id:

50610

40005231

Map ID Direction Distance

Elevation Database EDR ID Number

AJ165 East

rist FED USGS USGS40000383134

2 - 3 Miles Higher

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16A0093 Type: Well HUC: Description: Not Reported 05110001 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: St. Louis Limestone

Aquifer Type:Not ReportedConstruction Date:19580101Well Depth:56Well Depth Units:ftWell Hole Depth:56Well Hole Depth Units:ft

Ground water levels, Number of Measurements: 1 Level reading date: 1971-09-22

Feet below surface: 18.20 Feet to sea level: Not Reported Note: Not Reported

166
East FED USGS USGS40000383118
2 - 3 Miles

2 - 3 Miles Higher

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16A0052 Type: Well Description: Not Reported HUC: 05110001 Drainage Area: Not Reported **Drainage Area Units:** Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Formation Type: Aquifer: Not Reported St. Louis Limestone Aquifer Type: Not Reported Construction Date: Not Reported

Well Depth:31Well Depth Units:ftWell Hole Depth:31Well Hole Depth Units:ft

Ground water levels, Number of Measurements: 1 Level reading date: 1971-09-22 Feet below surface: 25.90 Feet to sea level: Not Reported

Note: Not Reported

AK167
East FED USGS USGS40000383151

East 2 - 3 Miles Higher

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16A0091 Type: Well 05110001 HUC: Description: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area Unts: Contrib Drainage Area: Not Reported Not Reported Aquifer: Not Reported Formation Type: St. Louis Limestone

Aquifer Type:Not ReportedConstruction Date:19230101Well Depth:37Well Depth Units:ftWell Hole Depth:37Well Hole Depth Units:ft

Map ID Direction Distance

Database EDR ID Number Elevation **AK168** 

East 2 - 3 Miles

Higher

Fid: 51646 Akgwa: 40006283 374011085571301 Altid: Latdecimal: 37.669788 Longdecima: County: -85.953575 Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

W Surfaceele: 715 Type: Enddate: Not Reported

Usage: Domestic - Single Household KY6000000051647 Site id:

169 South 2 - 3 Miles Lower

Fid: 29031 Akgwa: 50050 Altid: Not Reported Latdecimal: 37.6222222

-86.00083333 Longdecima: County: Hardin Quadname: Summit Mississippian Plateau

Physiograp: Type: Surfaceele: 700

Usage: Not Reported Enddate: 01-JAN-00

KY6000000029032 Site id:

**AL170** 

NNE 2 - 3 Miles Higher

> Fid: 46853 Akgwa: 40001407 374144085583001 Altid: Latdecimal: 37.695618

County: Longdecima: -85.974963 Hardin Quadname: Cecilia Physiograp: Western Pennyroyal

Type: Surfaceele:

Usage: **UNKNOWN** Enddate: Not Reported KY6000000046854 Site id:

AL171 2 - 3 Miles Higher

> Organization ID: **USGS-KY** Organization Name: USGS Kentucky Water Science Center

G16A0084 Monitor Location: Type: Well HUC: Not Reported 05110001 Description: Drainage Area: Not Reported Drainage Area Units: Not Reported Not Reported Contrib Drainage Area Unts: Contrib Drainage Area: Not Reported Aquifer: Not Reported Formation Type: St. Louis Limestone Aquifer Type: Not Reported Construction Date: Not Reported

Well Depth: 77.1 Well Depth Units: ft Well Hole Depth: 77.1 Well Hole Depth Units: ft

Ground water levels, Number of Measurements: Level reading date: 1972-10-12 1 Feet below surface: 31.30 Feet to sea level: Not Reported

**KY WELLS** 

**KY WELLS** 

**KY WELLS** 

770

**FED USGS** 

KY600000051647

KY600000029032

KY600000046854

USGS40000383353

Note: Not Reported

AL172 NNE 2 - 3 Miles **KY WELLS** KY600000052350

Higher

Fid: 52349 40006994 Akgwa: Latdecimal: Altid: Not Reported 37.695621 -85.97496 Longdecima: County: Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

Type: W Surfaceele:

Usage: Domestic - Single Household Enddate: Not Reported

KY600000052350 Site id:

**AJ173 KY WELLS** KY6000000051211

East 2 - 3 Miles Higher

> Fid: 51210 Akgwa: 40005844 37.667564 Altid: Not Reported Latdecimal: Longdecima: -85.952744 County: Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

Type: Surfaceele:

Usage: Domestic - Single Household Enddate: Not Reported

Site id: KY6000000051211

AJ174 **FED USGS** USGS40000383133

East 2 - 3 Miles Higher

> Organization ID: **USGS-KY** Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16A0094 Type: Well HUC: Description: Not Reported 05110001 Drainage Area: Not Reported **Drainage Area Units:** Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: St. Louis Limestone

Aquifer Type: Construction Date: Not Reported 19590319 Well Depth: Well Depth Units: 90 ft Well Hole Depth: 90 Well Hole Depth Units: ft

Ground water levels, Number of Measurements: Level reading date: 1973-08-15 1 Feet below surface: 15.00 Feet to sea level: Not Reported

Note: Not Reported

AJ175 **KY WELLS** KY600000048860

East 2 - 3 Miles Higher

> Fid: 48859 40003446 Akgwa: Altid: 374003085571001 Latdecimal: 37.667562 Longdecima: -85.95274 County: Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

Surfaceele: Type: W 710

UNKNOWN Usage: Enddate: Not Reported Site id: KY600000048860

AM176 ESE 2 - 3 Miles **KY WELLS** KY600000050954

Higher

50953 40005580 Fid: Akgwa: 373827085573501 Latdecimal: 37.640896 Altid: Longdecima: -85.959686 County: Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

W Surfaceele: 710 Type:

Domestic - Single Household Enddate: Usage: Not Reported

KY600000050954 Site id:

AM177 ESE 2 - 3 Miles **FED USGS** USGS40000382973

Higher

USGS-KY Organization ID: Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16A0038 Type: Well Description: Not Reported HUC: 05110001 Not Reported Drainage Area: Not Reported Drainage Area Units: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: St. Louis Limestone Not Reported

Aquifer Type: Not Reported Construction Date: Well Depth: Well Depth Units: 118 ft

Well Hole Depth: 118 Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 1 Level reading date: 1972-07-31

Feet below surface: 40.30 Feet to sea level: Not Reported Note: Not Reported

**ENE KY WELLS** KY600000049139

2 - 3 Miles Higher

> Fid: 49138 Akgwa: 40003729 Altid: Not Reported Latdecimal: 37.676453 Longdecima: -85.955238 County: Hardin

Quadname: Cecilia Western Pennyroyal Physiograp:

Surfaceele: Type:

Usage: Domestic - Single Household Enddate: Not Reported

KY6000000049139 Site id:

**FED USGS** USGS40000383187

2 - 3 Miles Higher

> Organization ID: **USGS-KY** Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16AP002 Type: Well Not Reported HUC: 05110001 Description: Drainage Area: Not Reported Drainage Area Units: Not Reported

TC5780353.2s Page A-179

Contrib Drainage Area Unts: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported Formation Type: St. Louis Limestone

Aquifer Type: Not Reported Construction Date: 19660101 Well Depth: Well Depth Units: Not Reported Not Reported

Well Hole Depth: Well Hole Depth Units: 950 ft

180 WNW 2 - 3 Miles **KY WELLS** KY600000057925

Higher

Fid: 57924 Akgwa: 60003168 Altid: Not Reported Latdecimal: 37.679722 -86.049444 Longdecima: County: Hardin Quadname: Howe Valley Physiograp: Not Reported

Surfaceele: Type: W

Domestic - Single Household Enddate: Usage: Not Reported KY600000057925 Site id:

181 West **KY WELLS** KY600000013457 2 - 3 Miles Lower

Fid: 13456 Akgwa: 19561 Altid: Not Reported Latdecimal: 37.66472222 -86.05444444 County: Longdecima: Hardin

Quadname: Howe Valley Physiograp: Mississippian Plateau

Type: W Surfaceele: 715

Domestic - Single Household Enddate: 29-JUL-91 Usage: KY600000013457 Site id:

182 **FED USGS** USGS40000383388 NNE

2 - 3 Miles Higher

> **USGS-KY** Organization ID: Organization Name: **USGS Kentucky Water Science Center**

Monitor Location: G16A0137B Well Type: HUC: 05110001 Description: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Not Reported

Formation Type: Ste. Genevieve-St Louis Limestones, Undifferentiated

Aquifer Type: Not Reported Construction Date: Not Reported

Well Depth: 71.4 Well Depth Units:

Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: Level reading date: 1988-10-27 1 Feet below surface: Feet to sea level: Not Reported

Note: Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number 183

**KY WELLS** KY600000057904 NNE 2 - 3 Miles Higher

Fid: 57903 Akgwa: 60003147 Altid: Not Reported Latdecimal: 37.701389 Longdecima: -85.985556 Hardin County: Quadname: Cecilia Physiograp: Not Reported W Surfaceele: Type:

Usage: Domestic - Single Household Enddate: 01-JAN-88

KY600000057904 Site id:

**AN184 FED USGS** USGS40000382860 South

2 - 3 Miles Higher

> Organization ID: **USGS-KY** Organization Name: USGS Kentucky Water Science Center

Monitor Location: G15D0017 Type: Well HUC: Description: Not Reported 05110001 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Formation Type: Aquifer: Not Reported Ste. Genevieve Limestone

Aquifer Type: Not Reported Construction Date: 19600101 Well Depth: 65 Well Depth Units: ft Well Hole Depth: Well Hole Depth Units:

**AN185** South 2 - 3 Miles Higher

65

Fid: 46018 Akgwa: 40000559 Not Reported Altid: Latdecimal: 37.620338 Longdecima: -86.00885 County: Hardin

Quadname: Physiograp: Western Pennyroyal Summit

Surfaceele: Type: W

Domestic - Single Household Usage: Enddate: Not Reported

Site id: KY6000000046019

**AN186 KY WELLS** KY600000047945 South

2 - 3 Miles Higher

> Fid: 47944 Akgwa: 40002515 Altid: 373713086003201 Latdecimal: 37.620338 Longdecima: -86.008853 County: Hardin

Quadname: Summit Physiograp: Western Pennyroyal

Type: W Surfaceele: 705

Usage: **UNKNOWN** Enddate:

Not Reported Site id: KY6000000047945

ft

KY600000046019

**KY WELLS** 

Map ID Direction Distance

Elevation Database EDR ID Number

187 NE

**FED USGS** USGS40000384513

2 - 3 Miles Higher

> Organization ID: **USGS-KY** Organization Name: **USGS Kentucky Water Science Center**

Monitor Location: G16AP016 Type: Well HUC: 05140104 Description: Not Reported Not Reported Drainage Area: Not Reported Drainage Area Units: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: 19740425 Well Depth: Well Depth Units: ft 927 Well Hole Depth: Well Hole Depth Units: 927 ft

1974-04-25 Ground water levels, Number of Measurements: 1 Level reading date: Feet below surface: 717.00 Feet to sea level: Not Reported

Not Reported Note:

188 **KY WELLS** KY600000057941 SSE

2 - 3 Miles Lower

> Fid: 57940 Akgwa: 60003184 Not Reported Latdecimal: 37.624722 Altid: Longdecima: -85.978056 County: Hardin Quadname: Sonora Physiograp: Not Reported

Surfaceele: W Type:

Domestic - Single Household 01-JAN-80 Usage: Enddate:

Site id: KY600000057941

189 SSW **FED USGS** USGS40000382869

2 - 3 Miles Lower

> **USGS-KY** Organization ID: Organization Name: USGS Kentucky Water Science Center

> > Feet to sea level:

Monitor Location: G15D0003 Type: Well Description: Not Reported HUC: 05110001 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Not Reported Formation Type: Not Reported Aquifer: 19711101 Aquifer Type: Not Reported Construction Date: Well Depth: 69 Well Depth Units: ft Well Hole Depth: Well Hole Depth Units:

Ground water levels, Number of Measurements: Level reading date: 1971-11-12 1

Feet below surface: Note: Not Reported

69

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ft

Not Reported

Map ID Direction Distance

Database EDR ID Number Elevation

AO190 WNW 2 - 3 Miles

**FED USGS** USGS40000383251

Higher

Organization ID: **USGS-KY** Organization Name: **USGS Kentucky Water Science Center** 

Monitor Location: G15B0006 Type: Well HUC: 05110004 Description: Not Reported Not Reported Drainage Area: Not Reported Drainage Area Units: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Not Reported Formation Type: Ste. Genevieve Limestone Aquifer Type: Not Reported Construction Date: Not Reported

Well Depth: Well Depth Units: 146.3 ft Well Hole Depth: Well Hole Depth Units: 146.3 ft

Ground water levels, Number of Measurements: 1 Level reading date: 1974-12-05 Feet below surface: 88.60 Feet to sea level: Not Reported

Not Reported Note:

AO191 WNW 2 - 3 Miles Higher

**KY WELLS** KY6000000049141

Fid: 49140 Akgwa: 40003731 374052086030301 Latdecimal: 37.681175 Altid: Longdecima: -86.050804 County: Hardin

Quadname: Howe Valley Physiograp: Western Pennyroyal

Surfaceele: W 768 Type:

Domestic - Single Household Usage: Enddate: Not Reported

Site id: KY6000000049141

192 SSW 2 - 3 Miles Higher

> **USGS-KY** Organization ID: Organization Name: USGS Kentucky Water Science Center

Monitor Location: G15B0016 Type: Well Description: Not Reported HUC: 05110001 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Not Reported Formation Type: Not Reported Aquifer: 19741212 Aquifer Type: Not Reported Construction Date: Well Depth: 90 Well Depth Units: ft Well Hole Depth: 90 Well Hole Depth Units:

Ground water levels, Number of Measurements: Level reading date: 1974-12-12 1

Feet below surface: Feet to sea level: Not Reported Note: Not Reported

ft

**FED USGS** 

USGS40000382882

Map ID Direction Distance

Elevation Database EDR ID Number

193 East

FED USGS USGS40000383074

KY600000040577

USGS40000383323

**KY WELLS** 

**FED USGS** 

2 - 3 Miles Higher

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16A0002 Type: Well HUC: 05110001 Description: Not Reported Not Reported Drainage Area: Not Reported Drainage Area Units: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: St. Louis Limestone

Aquifer Type:Not ReportedConstruction Date:19400101Well Depth:96Well Depth Units:ftWell Hole Depth:96Well Hole Depth Units:ft

Ground water levels, Number of Measurements: 1 Level reading date: 1953

Feet below surface: 30.00 Feet to sea level: Not Reported

Note: Not Reported

194

ENE 2 - 3 Miles Higher

Higher

 Higher
 Akgwa:
 30000241

 Altid:
 Not Reported
 Latdecimal:
 37.672264

 Longdecima:
 -85.950264
 County:
 Hardin

Quadname: Cecilia Physiograp: Western Pennyroyal

Type: W Surfaceele: 0

Usage: Domestic - Single Household Enddate: Not Reported

Site id: KY6000000040577

195 NE 2 - 3 Miles

Organization ID: USGS-KY Organization Name: USGS Kentucky Water Science Center

Monitor Location: G16A0138 Type: Well Description: Not Reported HUC: 05110001 Drainage Area: Not Reported **Drainage Area Units:** Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Not Reported Formation Type: **Quaternary System** Aquifer: Aquifer Type: Not Reported Construction Date: Not Reported

Well Depth: 16.88 Well Depth Units: ft

Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: 1 Level reading date: 1988-11-08

Feet below surface: 5.5 Feet to sea level: Not Reported

Note: Not Reported

Map ID Direction Distance

Database EDR ID Number

OIL\_GAS KYOG12000094999 SE 1/2 - 1 Mile

API#: Not Reported KGS #: 107081

Well Elevation: 715 Original Farm/Lease Name: HARGAN, RICHARD

HARGAN, RICHARD Original Well #: Original Operator:

Total Well Depth (ft): Formation: 1126 361ODVCU Init Open or Potential Flow: Deepest Formation: 000 Not Reported Original API Classification: New Pool Wildcat Bore Type: Conventional Vertical

How Completed: Dry and abandoned Completion Date: 07-OCT-59

Plug Date: Not Reported Documentation on Plug: Not Reported Core Call #: Not Reported Cuttings Call #: 4264

Permit #: Log on File: **GRN** Not Reported

http://kgs.uky.edu/OG\_images/0/0/1/0/7/R00107081/R00107081.pdf URL:

**ESE** OIL\_GAS KYOG12000100567 1 - 2 Miles

API#: 16093000530000 KGS #:

Original Farm/Lease Name: WRIGHT, WILLIAM C & EULA J Well Elevation:

MERCURY EXPLORATION, CO Original Well #: Original Operator: Total Well Depth (ft): Formation: 000

Init Open or Potential Flow: Deepest Formation: 000 Not Reported Conventional Vertical

Original API Classification: Unclassified Bore Type:

How Completed: Terminated (permit expired or cancelled) Completion Date: Not Reported Plug Date: Not Reported Documentation on Plug: Not Reported Core Call #: Not Reported Cuttings Call #: 0 Log on File: Not Reported

Permit #: 87613

URL: http://kgs.uky.edu/OG\_images/0/0/1/1/3/R00113650/R00113650.pdf

ŠE KYOG12000135860 OIL\_GAS 1 - 2 Miles

API#: 16093001340000 KGS #: 2017457

LANGLEY, BURTON Well Elevation: 706 Original Farm/Lease Name:

Original Operator: BEAVER DAM COAL CO Original Well #:

361ODVCU Total Well Depth (ft): 1695 Formation: Init Open or Potential Flow: Deepest Formation: 000 Not Reported Original API Classification: Unclassified Bore Type: Conventional Vertical

How Completed: Dry and abandoned Completion Date: Not Reported Plug Date: Not Reported Documentation on Plug: Not Reported

Core Call #: Not Reported Cuttings Call #: 0 Log on File: Not Reported Permit #: 15555

http://kgs.uky.edu/OG\_images/0/2/0/1/7/R02017457/R02017457.pdf URL:

Map ID Direction Distance

Database EDR ID Number

ESE OIL\_GAS KYOG12000109965 1 - 2 Miles

API#: 16093002540000 KGS #:

Well Elevation: 744 Original Farm/Lease Name: WRIGHT, BILLY CARL

P5 PETROLEUM, INC Original Well #: Original Operator:

Total Well Depth (ft): Formation: 964 341NALB 341NALB Init Open or Potential Flow: Deepest Formation: Not Reported Conventional Vertical

Original API Classification: Unclassified Bore Type:

How Completed: Combined oil and gas producer Completion Date: 07-FEB-05 Plug Date:

16-JUN-10 Documentation on Plug: Not Reported Core Call #: Not Reported

Cuttings Call #: 2463 Log on File: CCL Permit #: 96838

URL: http://kgs.uky.edu/OG\_images/0/0/1/2/8/R00128084/R00128084.pdf

ŇNW KYOG12000094022 OIL\_GAS 1 - 2 Miles

KGS #: API#: Not Reported 105993

Original Farm/Lease Name: TABB, CHARLES Well Elevation: 718

Original Operator: KEN-TEX OIL & GAS, INC Original Well #: Total Well Depth (ft): 1250 Formation:

Deepest Formation: 000 Init Open or Potential Flow: Not Reported

Original API Classification: Unclassified Bore Type: Conventional Vertical

How Completed: Locaiton (new permit issued or insufficient data)

Completion Date: Not Reported Plug Date: Not Reported Documentation on Plug: Not Reported Core Call #: Not Reported Cuttings Call #: 4159 Log on File: Not Reported

Permit #: Not Reported

URL: http://kgs.uky.edu/OG\_images/0/0/1/0/5/R00105993/R00105993.pdf

A6 SSW OIL\_GAS KYOG12000100566 1 - 2 Miles

API#: 16093000520000 KGS #:

Original Farm/Lease Name: Well Elevation: **GREY CLAYTON & GERALDLINE** 712

MERCURY EXPLORATION, CO Original Well #: Original Operator: Total Well Depth (ft): Formation: 000 Deepest Formation: 000 Init Open or Potential Flow: Not Reported

Original API Classification: Unclassified Conventional Vertical

Bore Type: How Completed: Terminated (permit expired or cancelled)

Plug Date: Completion Date: Not Reported Not Reported Documentation on Plug: Not Reported Core Call #: Not Reported Cuttings Call #: 0 Log on File: Not Reported

Permit #: 87612

URL: http://kgs.uky.edu/OG\_images/0/0/1/1/3/R00113649/R00113649.pdf

Map ID Direction Distance

Permit #:

URL:

Database EDR ID Number

A7 SSW OIL\_GAS KYOG12000109966 - 2 Miles

API#: 16093002550000 KGS #: 128085

Well Elevation: Original Farm/Lease Name: GRAY, CLAYTON

P5 PETROLEUM, INC Original Well #: Original Operator:

Total Well Depth (ft): Formation: 937 341NALB Init Open or Potential Flow: Deepest Formation: 341NALB Not Reported Conventional Vertical

Original API Classification: Unclassified Bore Type:

How Completed: Combined oil and gas producer

96836

Completion Date: 07-FEB-05 Plug Date: 06-JUN-10 Documentation on Plug: Not Reported Core Call #: Not Reported

Cuttings Call #: 0 Log on File: CCL

URL: http://kgs.uky.edu/OG\_images/0/0/1/2/8/R00128085/R00128085.pdf

ŇE KYOG12000135889 OIL\_GAS 1 - 2 Miles

16093000110000 KGS #: API#: 2017507

Original Farm/Lease Name: COWHERD, HENRY Well Elevation:

Original Operator: ADNEY, ROBERT L Original Well #: Total Well Depth (ft): 949 Formation: 000

Deepest Formation: 000 Init Open or Potential Flow: Not Reported

Original API Classification: Unclassified Bore Type: Conventional Vertical How Completed: Gas producer Completion Date: 26-MAR-70 Plug Date: Not Reported Documentation on Plug: Not Reported

Core Call #: Not Reported Cuttings Call #: 11791 Log on File: Not Reported Permit #: 23314

KYOG12000135888 ŇE OIL\_GAS 1 - 2 Miles

http://kgs.uky.edu/OG\_images/0/2/0/1/7/R02017507/R02017507.pdf

API#: 16093000100000 KGS #: 2017506

COWHERD, DONALD Well Elevation: 753 Original Farm/Lease Name:

Original Operator: CITY OF ELIZABETHTOWN Original Well #:

Total Well Depth (ft): Formation: 940 355LAUR Init Open or Potential Flow: Deepest Formation: 000 Not Reported

Original API Classification: Miscellaneouls Well Bore Type: Conventional Vertical How Completed: Completion Date: 16-NOV-77 Gas storage Plug Date: Not Reported Documentation on Plug: Not Reported

Core Call #: C-229 Cuttings Call #: 0 Log on File: Permit #: 32461

URL: http://kgs.uky.edu/OG\_images/0/2/0/1/7/R02017506/R02017506.pdf

Map ID Direction Distance

istance Database EDR ID Number

10
NE
OIL\_GAS
KYOG12000100879
1 - 2 Miles

API#: 16093000560000 KGS #: 113963

Well Elevation: 746 Original Farm/Lease Name: COWHERD, DONALD

Original Operator: CITY OF ELIZABETHTOWN Original Well #: 9

Total Well Depth (ft): 1005 Formation: 357BRSF
Deepest Formation: 000 Init Open or Potential Flow: Not Reported

Original API Classification: Miscellaneouls Well Bore Type: Conventional Vertical How Completed: Gas storage Completion Date: 20-AUG-96

Plug Date: Not Reported Documentation on Plug: Not Reported

 Core Call #:
 Not Reported
 Cuttings Call #:
 0

 Log on File:
 BHCS
 Permit #:
 87900

URL: http://kgs.uky.edu/OG\_images/0/0/1/1/3/R00113963/R00113963.pdf

11 NE OIL\_GAS KYOG12000135884 1 - 2 Miles

API#: 1609300060000 KGS#: 2017502

Well Elevation: 747 Original Farm/Lease Name: COWHERD, DONALD

Original Operator: CITY OF ELIZABETHTOWN Original Well #: 4

Total Well Depth (ft): 872 Formation: 344CORN
Deepest Formation: 000 Init Open or Potential Flow: Not Reported

Original API Classification: Miscellaneouls Well Bore Type: Conventional Vertical

How Completed:Gas storageCompletion Date:21-JAN-72Plug Date:Not ReportedDocumentation on Plug:Not Reported

 Core Call #:
 C-225
 Cuttings Call #:
 0

 Log on File:
 GRN
 Permit #:
 25385

URL: http://kgs.uky.edu/OG\_images/0/2/0/1/7/R02017502/R02017502.pdf

12 NE OIL\_GAS KYOG12000135885 1 - 2 Miles

API#: 16093000070000 KGS#: 2017503

Well Elevation: 742 Original Farm/Lease Name: COWHERD, DONALD

Original Operator: CITY OF ELIZABETHTOWN Original Well #: 5

Total Well Depth (ft): 868 Formation: 344CORN

Deepest Formation: 000 Init Open or Potential Flow: Not Reported

Original API Classification: Unclassified Bore Type: Conventional Vertical

How Completed: Gas producer Completion Date: 19-FEB-72
Plug Date: Not Reported Documentation on Plug: Not Reported

Core Call #: C-226 Cuttings Call #: 0
Log on File: GRN Permit #: 25478

URL: http://kgs.uky.edu/OG\_images/0/2/0/1/7R02017503/R02017503.pdf

Map ID Direction Distance

istance Database EDR ID Number

13
ENE OIL\_GAS KYOG12000089787
1 - 2 Miles

API#: 16093000050000 KGS #: 101664

Well Elevation: 739 Original Farm/Lease Name: COWHERD, DONALD

Original Operator: MILBY, W C & ROBERT L ADNEY

Original Well #: Total Well Depth (ft): 871 344CORN Deepest Formation: 000 Formation: Init Open or Potential Flow: Not Reported Original API Classification: Unclassified Conventional Vertical Bore Type: How Completed: Gas producer Completion Date: 06-OCT-69 Plug Date: Not Reported Documentation on Plug: Not Reported Core Call #: C-224

Cuttings Call #:

Permit #:

22782

URL: http://kgs.uky.edu/OG\_images/0/0/1/0/1/R00101664/R00101664.pdf

14
NE OIL\_GAS KYOG12000135886
1 - 2 Miles

API#: 1609300080000 KGS#: 2017504

Well Elevation: 736 Original Farm/Lease Name: COWHERD, DONALD

Original Operator: CITY OF ELIZABETHTOWN Original Well #: 6

Total Well Depth (ft): 921 Formation: 357BRSF
Deepest Formation: 000 Init Open or Potential Flow: Not Reported

Original API Classification: Miscellaneouls Well Bore Type: Conventional Vertical How Completed: Gas storage Completion Date: 06-OCT-74

Plug Date: Not Reported Documentation on Plug: Not Reported Core Call #: Ocumentation on Plug: Not Reported Cuttings Call #: O

Log on File: 3DVL Permit #: 28339
URL: http://kgs.uky.edu/OG\_images/0/2/0/1/7/R02017504/R02017504.pdf

15 NE OIL\_GAS KYOG12000135887 1 - 2 Miles

API #: 1609300090000 KGS #: 2017505

Well Elevation: 746 Original Farm/Lease Name: COWHERD, DONALD

Original Operator: CITY OF ELIZABETHTOWN Original Well #: 7

Total Well Depth (ft): 931 Formation: 355LAUR

Deepest Formation: 000 Init Open or Potential Flow: Not Reported

Original API Classification: Miscellaneouls Well Bore Type: Conventional Vertical How Completed: Gas storage Completion Date: 02-NOV-77

Plug Date:Not ReportedDocumentation on Plug:Not ReportedCore Call #:C-228Cuttings Call #:0Log on File:GRNPermit #:32460

URL: http://kgs.uky.edu/OG\_images/0/2/0/1/7/R02017505/R02017505.pdf

GRN

Map ID Direction Distance

istance Database EDR ID Number

16
NE
OIL\_GAS KYOG12000135890
1 - 2 Miles

API #: 16093000120000 KGS #: 2017508

Well Elevation: 736 Original Farm/Lease Name: COWHERD, HENRY

Original Operator: CITY OF ELIZABETHTOWN Original Well #: 3
Total Well Depth (ft): 863 Formation: 000

Deepest Formation: 000 Init Open or Potential Flow: Not Reported

Original API Classification: Unclassified Bore Type: Conventional Vertical

How Completed: Gas producer Completion Date: 14-JAN-72
Plug Date: Not Reported Documentation on Plug: Not Reported

Plug Date: Not Reported Documentation on Plug: Not Reported

Core Call #: Not Reported Cuttings Call #: 0

Log on File: GRN Permit #: 25304 URL: http://kgs.uky.edu/OG\_images/0/2/0/1/7/R02017508/R02017508.pdf

17
SW OIL\_GAS KYOG12000110085
2 - 3 Miles

API#: 16093002560000 KGS #: 128204

Well Elevation: 695 Original Farm/Lease Name: MILLER, JAMES DAVID

Original Operator: P5 PETROLEUM, INC Original Well #: 2

Total Well Depth (ft): 962 Formation: 341NALB

Deepest Formation: 341NALB Init Open or Potential Flow: Not Reported

Original API Classification: Unclassified Bore Type: Conventional Vertical

How Completed: Combined oil and gas producer

Completion Date: 07-FEB-05 Plug Date: Not Reported Documentation on Plug: Not Reported Cuttings Call #: 0 CCL

Not Reported Core Call #: Not Reported Log on File: CCL

Cuttings Call #: 0 Log on File: CC
Permit #: 96924

URL: http://kgs.uky.edu/OG\_images/0/0/1/2/8/R00128204/R00128204.pdf

18
ENE OIL\_GAS KYOG12000009683
2 - 3 Miles

 API #:
 16093000190000
 KGS #:
 9901

 Well Elevation:
 706
 Original Farm/Lease Name:
 WIMP, C W

Original Operator: BEAVER DAM COAL CO Original Well #: 2

Total Well Depth (ft): 2332 Formation: 368KNOX
Deepest Formation: 355LAUR Init Open or Potential Flow: 0 MCFGPD

Original API Classification: Deeper Pool Test Bore Type: Conventional Vertical How Completed: Domestic gas Completion Date: 31-DEC-66

Plug Date: 09-FEB-72 Documentation on Plug: PA
Core Call #: Not Reported Cuttings Call #: 0
Log on File: Not Reported Permit #: 17737

URL: http://kgs.uky.edu/OG\_images/0/0/0/9/R00009901/R00009901.pdf

Map ID Direction Distance

istance Database EDR ID Number

19
East OIL\_GAS KYOG12000089794
2 - 3 Miles

API #: 16093000170000 KGS #: 101671

Well Elevation: 706 Original Farm/Lease Name: STARK, WILLIAM

Original Operator: ADNEY, ROBERT L Original Well #: 1

Total Well Depth (ft): 913 Formation: 344SLBG
Deepest Formation: 000 Init Open or Potential Flow: Not Reported

Original API Classification: Unclassified Bore Type: Conventional Vertical

How Completed: Gas producer Completion Date: 02-JAN-71
Plug Date: Not Reported Documentation on Plug: Not Reported

 Core Call #:
 Not Reported
 Cuttings Call #:
 0

 Log on File:
 GRN
 Permit #:
 24320

URL: http://kgs.uky.edu/OG\_images/0/0/1/R00101671/R00101671.pdf

20 NE OIL\_GAS KYOG12000089789 2 - 3 Miles

API #: 16093000140000 KGS #: 101666

Well Elevation: 733 Original Farm/Lease Name: MCHATTEN, MINNIE

Original Operator: ADNEY, ROBERT L Original Well #: 1

Total Well Depth (ft): 957 Formation: 344CORN

Deepest Formation: 000 Init Open or Potential Flow: Not Reported

Deepest Formation: 000 Init Open or Potential Flow: Not Reported
Original API Classification: Unclassified Bore Type: Conventional Vertical

How Completed: Gas producer Completion Date: 17-DEC-69
Plug Date: Not Reported Documentation on Plug: Not Reported

 Core Call #:
 C-230
 Cuttings Call #:
 0

 Log on File:
 GRN
 Permit #:
 23021

URL: http://kgs.uky.edu/OG\_images/0/0/1/0/1/R00101666/R00101666.pdf

21 NNE OIL\_GAS KYOG12000089790 2 - 3 Miles

API#: 16093000160000 KGS #: 101667

Well Elevation: 738 Original Farm/Lease Name: SLAUGHTER, STANLEY

Original Operator: ADNEY, ROBERT L Original Well #: 1

Total Well Depth (ft): 959 Formation: 344CORN

Deepest Formation: 000 Init Open or Potential Flow: Not Reported

Original API Classification: Unclassified Bore Type: Conventional Vertical

How Completed: Gas producer Completion Date: 14-JAN-71
Plug Date: Not Reported Documentation on Plug: Not Reported

 Core Call #:
 Not Reported
 Cuttings Call #:
 0

 Log on File:
 GRN
 Permit #:
 24386

URL: http://kgs.uky.edu/OG\_images/0/0/1/0/1/R00101667/R00101667.pdf

Map ID Direction Distance

istance Database EDR ID Number

22 ENE 2 - 3 Miles

OIL\_GAS KYOG12000135883

 API #:
 16093000180000
 KGS #:
 2017501

 Well Elevation:
 717
 Original Farm/Lease Name:
 WIMP, C W

Original Operator:BEAVER DAM COAL COOriginal Well #:1Total Well Depth (ft):936Formation:000

Deepest Formation: 000 Init Open or Potential Flow: Not Reported

Original API Classification: Unclassified Bore Type: Conventional Vertical How Completed: Gas producer Completion Date: 20-DEC-66

Plug Date: 12-SEP-07 Documentation on Plug: PA
Core Call #: Not Reported Cuttings Call #: 0
Log on File: Not Reported Permit #: 16530

URL: http://kgs.uky.edu/OG\_images/0/2/0/1/7/R02017501/R02017501.pdf

23 NNW 2 - 3 Miles

OIL\_GAS KYOG12000089782

API #: Not Reported KGS #: 101659
Well Elevation: 775 Original Farm/Lease Name: COWHERD, E

Original Operator: DIXON & WATKINS Original Well #: 1

Total Well Depth (ft): 1071 Formation: 3600DVC

Deepest Formation: 000 Init Open or Potential Flow: Not Reported

Original API Classification: Unclassified Bore Type: Conventional Vertical

How Completed:Dry and abandonedCompletion Date:16-SEP-59Plug Date:Not ReportedDocumentation on Plug:Not ReportedCore Call #:Not ReportedCuttings Call #:4251

Log on File: GRN Permit #: Not Reported

URL: http://kgs.uky.edu/OG\_images/0/0/1/0/1/R00101659/R00101659.pdf

24 NE

OIL\_GAS KYOG12000100881

2 - 3 Miles

API #: 16093000540000 KGS #: 113965

Well Elevation: 773 Original Farm/Lease Name: HAYDEN, KENNETH

Original Operator: CITY OF ELIZABETHTOWN Original Well #: 2
Total Well Depth (ft): 1036 Formation: 36

Total Well Depth (ft): 1036 Formation: 361DRKS
Deepest Formation: 000 Init Open or Potential Flow: Not Reported

Original API Classification: Miscellaneouls Well Bore Type: Conventional Vertical

How Completed:Gas storageCompletion Date:14-AUG-96Plug Date:Not ReportedDocumentation on Plug:Not Reported

 Core Call #:
 Not Reported
 Cuttings Call #:
 0

 Log on File:
 DIL
 Permit #:
 87902

URL: http://kgs.uky.edu/OG\_images/0/0/1/1/3/R00113965/R00113965.pdf

Map ID Direction

2 - 3 Miles

Distance Database EDR ID Number

B25
SE OIL\_GAS KYOG12000091966
2 - 3 Miles

API#: 16093000500000 KGS #: 103895

Well Elevation: 717 Original Farm/Lease Name: BUCHANAN ET AL

Original Operator: VULCAN MATERIALS/MID-SOUTH DIV

Original Well #:5Total Well Depth (ft):403Formation:341NALBDeepest Formation:000

Init Open or Potential Flow: Not Reported
Original API Classification: Stratigraphic test with records released to public

Bore Type: Conventional Vertical How Completed: Dry and abandoned

 Completion Date:
 01-AUG-91
 Plug Date:
 01-AUG-91

 Documentation on Plug:
 PA
 Core Call #:
 C-1158

 Cuttings Call #:
 0
 Log on File:
 Not Reported

Permit #: 82006

URL: http://kgs.uky.edu/OG\_images/0/0/1/0/3/R00103895/R00103895.pdf

26 SW OIL\_GAS KYOG12000109964 2 - 3 Miles

API#: 16093002530000 KGS #: 128083

Well Elevation: 702 Original Farm/Lease Name: WILMOTH, DEAN

Original Operator: P5 PETROLEUM, INC Original Well #: 1

Total Well Depth (ft): 970 Formation: 341NALB

Deepest Formation: 341NALB Init Open or Potential Flow: Not Reported

Original API Classification: Unclassified Bore Type: Conventional Vertical

How Completed: Combined oil and gas producer

Completion Date: 07-FEB-05 Plug Date: 16-JUN-10 Documentation on Plug: Not Reported Core Call #: Not Reported

Cuttings Call #: CCL Log on File: CCL

Permit #: 96837

URL: http://kgs.uky.edu/OG\_images/0/0/1/2/8/R00128083/R00128083.pdf

27 NE OIL\_GAS KYOG12000100880

API#: 16093000550000 KGS #: 113964

Well Elevation: 750 Original Farm/Lease Name: WIMP, KENNETH

Original Operator: CITY OF ELIZABETHTOWN Original Well #: 3

Total Well Depth (ft): 1036 Formation: 357BRSF

Deepest Formation: 000 Init Open or Potential Flow: Not Reported

Original API Classification: Miscellaneouls Well Bore Type: Conventional Vertical

How Completed: Gas storage Completion Date: 19-AUG-96

Plug Date: Not Reported Documentation on Plug: Not Reported
Core Call #: Outlings Call #: 0

Log on File:

BHCS

Permit #:

87901

URL: http://kgs.uky.edu/OG\_images/0/0/1/1/3/R00113964/R00113964.pdf

Map ID Direction Distance

Database EDR ID Number

B28
ESE OIL\_GAS KYOG12000091965
2 - 3 Miles

API#: 16093000290000 KGS #: 103894

Well Elevation: 720 Original Farm/Lease Name: BUCHANAN ET AL

Original Operator: VULCAN MATERIALS/MID-SOUTH DIV

Original Well #:4Total Well Depth (ft):300Formation:330MSSPDeepest Formation:000

Init Open or Potential Flow: Not Reported

Original API Classification: Stratigraphic test with records released to public

Bore Type: Conventional Vertical How Completed: Dry and abandoned

 Completion Date:
 22-JUL-91
 Plug Date:
 22-JUL-91

 Documentation on Plug:
 PA
 Core Call #:
 C-1157

 Cuttings Call #:
 0
 Log on File:
 Not Reported

Permit #: 82005

URL: http://kgs.uky.edu/OG\_images/0/0/1/0/3/R00103894/R00103894.pdf

29 North OIL\_GAS KYOG12000135875 2 - 3 Miles

API#: 16093002400000 KGS#: 2017486

Well Elevation: 762 Original Farm/Lease Name: WILMOTH, DEWEY, MATTIE, MARY & C

Original Operator: GENEWINE, WILLIAM C Original Well #: 1

Total Well Depth (ft): 975 Formation: 344CORN
Deepest Formation: 000 Init Open or Potential Flow: Not Reported
Original API Classification: Unclassified Bore Type: Conventional Vertical

How Completed: Dry and abandoned Completion Date: Not Reported

 Plug Date:
 17-NOV-73
 Documentation on Plug:
 AB

 Core Call #:
 Not Reported
 Cuttings Call #:
 0

 Log on File:
 GRD
 Permit #:
 27334

URL: http://kgs.uky.edu/OG\_images/0/2/0/1/7/R02017486/R02017486.pdf

30 ENE OIL\_GAS KYOG12000135881 2 - 3 Miles

API#: 16093001150000 KGS #: 2017499

Well Elevation: 737 Original Farm/Lease Name: HAYDEN, JACOB

Original Operator: BEAVER DAM COAL CO Original Well #: 1
Total Well Depth (ft): 0 Formation: 000
Deepest Formation: 000 Init Open or Potential Flow: Not I

Deepest Formation: 000 Init Open or Potential Flow: Not Reported
Original API Classification: Unclassified Bore Type: Conventional Vertical

How Completed: Dry and abandoned Completion Date: Not Reported Plug Date: Not Reported Documentation on Plug: Not Reported

Core Call #: Not Reported Cuttings Call #: 0
Log on File: Not Reported Permit #: 17080

URL: http://kgs.uky.edu/OG\_images/0/2/0/1/7/R02017499/R02017499.pdf

Map ID Direction Distance

istance Database EDR ID Number

API#: 16093000490000 KGS #: 103893

Well Elevation: 722 Original Farm/Lease Name: BUCHANAN ET AL

Original Operator: VULCAN MATERIALS/MID-SOUTH DIV

Original Well #:3Total Well Depth (ft):199Formation:330MSSPDeepest Formation:000

Init Open or Potential Flow: Not Reported

Original API Classification: Stratigraphic test with records released to public

Bore Type: Conventional Vertical How Completed: Dry and abandoned

Completion Date: 10-JUL-91 Plug Date: 10-JUL-91
Documentation on Plug: PA Core Call #: Not Reported
Cuttings Call #: 0 Log on File: Not Reported

Permit #: 82004

URL: http://kgs.uky.edu/OG\_images/0/0/1/0/3/R00103893/R00103893.pdf

32 ESE OIL\_GAS KYOG12000135861 2 - 3 Miles

API #: Not Reported KGS #: 2017458

Well Elevation: 720 Original Farm/Lease Name: BUCHANAN, B G

Original Operator: SARGENT, WALTER Original Well #: 1

Total Well Depth (ft): 1002 Formation: 355LAUR

Deepest Formation: 000 Init Open or Potential Flow: Not Reported

Original API Classification: Unclassified Bore Type: Conventional Vertical

How Completed: Dry and abandoned Completion Date: Not Reported Plug Date: Not Reported Documentation on Plug: Not Reported

Core Call #: Not Reported Cuttings Call #: 0

Log on File: Not Reported Permit #: Not Reported

URL: http://kgs.uky.edu/OG\_images/0/2/0/1/7/R02017458/R02017458.pdf

33
NE
OIL\_GAS
KYOG12000135878
2 - 3 Miles

API#: 16093000150000 KGS #: 2017495

Well Elevation: 756 Original Farm/Lease Name: MCHATTON, MINNIE

Original Operator: CITY OF ELIZABETHTOWN Original Well #: 2
Total Well Depth (ft): 903 Formation: 000

Deepest Formation: 000 Init Open or Potential Flow: Not Reported

Original API Classification: Miscellaneouls Well Bore Type: Conventional Vertical How Completed: Gas storage Completion Date: 23-JAN-74

Plug Date: Not Reported Documentation on Plug: Not Reported Core Call #: O Cuttings Call #: 0

Log on File: GRN Permit #: 27424

URL: http://kgs.uky.edu/OG\_images/0/2/0/1/7/R02017495/R02017495.pdf

Map ID Direction Distance

istance Database EDR ID Number

34 NW OIL\_GAS KYOG12000089792 2 - 3 Miles

API#: 16093001160000 KGS #: 101669

Well Elevation: 760 Original Farm/Lease Name: HELM, MARY ALMA

Original Operator: GENENWEIN, WILLIAM C Original Well #: 1

Total Well Depth (ft): 1045 Formation: 344GDTR
Deepest Formation: 000 Init Open or Potential Flow: Not Reported

Original API Classification: Unclassified Bore Type: Conventional Vertical How Completed: Dry and abandoned Completion Date: 10-JUL-72

Plug Date: 10-JUL-72 Documentation on Plug: AB
Core Call #: Not Reported Cuttings Call #: 0
Log on File: GRN Permit #: 25691

URL: http://kgs.uky.edu/OG\_images/0/0/1/0/1/R00101669/R00101669.pdf

35 West OIL\_GAS KYOG12000135835 2 - 3 Miles

API#: 16093001590000 KGS#: 2017409

Well Elevation: 727 Original Farm/Lease Name: PETERS, EDWARD

Original Operator: BEAVER DAM COAL CO Original Well #: 1
Total Well Depth (ft): 1240 Formation: 300

Total Well Depth (ft): 1240 Formation: 300PLZC

Deepest Formation: 000 Init Open or Potential Flow: Not Reported

Original API Classification: Unclassified Bore Type: Conventional Vertical

How Completed: Dry and abandoned Completion Date: Not Reported Plug Date: 17-FEB-71 Documentation on Plug: ΑB Core Call #: Not Reported Cuttings Call #: 11833 Log on File: Not Reported Permit #: 24398

URL: http://kgs.uky.edu/OG\_images/0/2/0/1/7/R02017409/R02017409.pdf

36 ENE OIL\_GAS KYOG12000135880 2 - 3 Miles

API #: Not Reported KGS #: 2017498

Well Elevation: 711 Original Farm/Lease Name: CASTILE, MARTIN

Original Operator:BEAVER DAM COALOriginal Well #:1Total Well Depth (ft):950Formation:000

Deepest Formation: 000 Init Open or Potential Flow: Not Reported

Original API Classification: Unclassified Bore Type: Conventional Vertical

How Completed: Locaiton (new permit issued or insufficient data)

Completion Date:Not ReportedPlug Date:Not ReportedDocumentation on Plug:Not ReportedCore Call #:Not ReportedCuttings Call #:0Log on File:Not Reported

Permit #: 17466

URL: http://kgs.uky.edu/OG\_images/0/2/0/1/7/R02017498/R02017498.pdf

Map ID Direction Distance

stance Database EDR ID Number

37 NE OIL\_GAS KYOG12000135877 2 - 3 Miles

API #: 16093000040000 KGS #: 2017494

Well Elevation: 757 Original Farm/Lease Name: BROWN, JAMES

Original Operator: CITY OF ELIZABETHTOWN Original Well #: 1
Total Well Depth (ft): 933 Formation: 000

Deepest Formation: 000 Init Open or Potential Flow: Not Reported

Original API Classification: Miscellaneouls Well Bore Type: Conventional Vertical

How Completed: Gas storage Completion Date: 25-APR-74

Plug Date: Description on Plug: Not Reported

Plug Date: Not Reported Documentation on Plug: Not Reported Core Call #: Octubred Cuttings Call #: O

Log on File: GRN Permit #: 27741

URL: http://kgs.uky.edu/OG\_images/0/2/0/1/7/R02017494/R02017494.pdf

#### AREA RADON INFORMATION

State Database: KY Radon

Radon Test Results

Zip	Test Date	Test Result
_		
42724	3/8/2004	3.60
42724	2/18/2002	7.90
42724	2/18/2002	7.90

Federal EPA Radon Zone for HARDIN 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: 42724

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.800 pCi/L	100%	0%	0%

### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

#### HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Environmental & Public Protection Cabinet

Telephone: 502-564-6736

#### 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 Service (NRCS)

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

#### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### LOCAL / REGIONAL WATER AGENCY RECORDS

#### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

#### STATE RECORDS

Kentucky Water Well Records Database Source: Kentucky Geological Survey

Telephone: 859-257-5500

Water Wells in Kentucky. Data from the Kentucky Ground Water Data Repository.

#### OTHER STATE DATABASE INFORMATION

Oil and Gas Well Locations

Source: Kentucky Geological Survey

Telephone: 859-257-5500

Oil and gas well locations in the state of Kentucky

#### RADON

State Database: KY Radon

Source: Department of Public Health

Telephone: 502-564-4856 Radon Test Results

Area Radon Information Source: USGS

Telephone: 703-356-4020

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

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

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

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

radon levels.

#### **OTHER**

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### STREET AND ADDRESS INFORMATION

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# APPENDIX B: USER AND OWNER QUESTIONNAIRES

### PHASE I ENVIRONMENTAL SITE ASSESSMENT **USER QUESTIONNAIRE**

Pursuant to the American Society for Testing and Materials E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-13), in order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the User must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The User should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

The "User" is defined in the ASTM E 1527-13 standard as the party seeking to use Practice E 1527 to complete an environmental site assessment of the Site. A User may include, without limitation, a potential purchaser of Property, a potential tenant of property, an owner of property, a lender, or a property manager.

Thank you for taking the time to complete this questionnaire.

If you have any questions, please contact Doug Kilmer at 616-537-8391 or e-mail dkilmer@trccompanies.com. Date: 09/06/2019 User Name: Rhudes Creek Solar, LLC Company: Rhudes Creek Solar, LLC Address: 777 Brickell Ave, Suite 500, Miami FL 33131 C/O ibV Energy Partners Telephone No.: 847-404-9840 E-mail Address: kevin.adelman@ibvenergy.com Kevin Adelman Signature: Site Name & Address: Rhudes Creek Solar, Hardin County, Cecilia, KY Parcel #s: 103-00-00-058, 104-00-00-008.01, 104-00-00-010, 104-00-00-013, 104-00-00-019, 127-00-00-002, 125-00-00-030, 

Purpose of ASTM Phase I ESA (potential purchase, potential sale, re-finance, update the environmental condition of the Site, Lease termination or initiation, etc.):

Potential Lease of site and use for a solar generation facility

125-00-00-029.

2. Environmental cleanup liens that are filed or recorded against the Site (40 CFR 312.25) Did a search of recorded land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the Site under federal, Yes tribal, state or local law? NOTE 1 — In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title

records. In such cases judicial records must be searched for environmental liens and AULs.

ibV Partners pulled vesting deeds, but we have not completed a title search to identify liens and potential encumberances, split mineral estates, etc.

3.	Activity and land use limitations (AULs) that are in place on the Site or that have been filed or recorded against the Site (40 CFR 312.26(a)(1)(v) and (vi))  Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the Site and/or have been filed or recorded against the Site under federal, tribal, state or local law?	Yes	No 🔽
ibV Par	rtners pulled vesting deeds, but we have not completed a title search to identify liens and potential encumberance	es, split m	ineral estates, etc
4.	Specialized knowledge or experience of the person seeking to qualify for the Landowner Liability Protection (LLP) (40 CFR 312.28)  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?	Yes	No.
5.	Relationship of the purchase price to the fair market value of the Site property (40 CFR 312.29)  Does the purchase price being paid for the Site property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be	Yes	No
The s	present at the property?  ite is being review for a Lease-Option agreement. Rates have been reviewed for FMV for a	a solare	lease
6.	Commonly known or reasonably ascertainable information regarding the Site property (40 CFR 312.30)  Are you aware of commonly known or reasonably ascertainable information about the Site that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,  a. Can you provide any information regarding the past uses of the Site?  b. Can you provide any information regarding specific chemicals that are present or once were present at the Site?  c. Can you provide any information regarding spills or other chemical releases that have occurred at the Site?	Yes	No V
	<ul> <li>d. Can you provide any information regarding any environmental cleanups that have occurred at the Site?</li> </ul>		
The la	andowner has stated that the property has been used as farmland and pasture land for the	past 50	years.
He did	d not recall any spills or environmental cleanups, but did state that standard farming checm	nicals ha	ave been
used	throughout his ownership of the site.		

7.	The degree of obviousness of the presence or likely presence of contamination at the Site, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)  Based on your knowledge and experience related to the Site are there any obvious indicators that point to the presence or likely presence of releases at the Site?	Yes	No
Crop	s have been present on the site throughout our engagement and we have not had an oppo	rtunity to	review
the b	are site for any obvious signs of contamination. We are in the early stages of site diligence	<b>;</b> .	
8. We a	Proceedings Involving the Site  Are you aware of: (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the Site; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the Site; and (3) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products at the Site?  re not aware of any, but are in the early stages of site diligence.	Yes	No ✓
9.	Questions Regarding Helpful Documents  Are you aware of the presence of any of the documents listed below and, if so, whether copies can and will be provided to TRC within reasonable time and cost constraints?		
	- Environment site assessment reports	Yes	No
			abla
	- Environment compliance audit reports		
	<ul> <li>Environmental permits (e.g., solid waste disposal permits; hazardous waste disposal permits; wastewater permits; National Pollutant Discharge Elimination System [NPDES] permits; or underground injection permits)</li> </ul>		
	- Registrations for underground and aboveground storage tanks		$\checkmark$
	- Registrations for underground injection systems		
	- Material Safety Data Sheets (MSDSs)		
	- Community Right-To-Know plan(s)		$\square'$
	<ul> <li>Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc.,</li> </ul>		$\square$
	- Reports regarding hydrogeologic conditions at the Site and surrounding area		
	<ul> <li>Notices or other correspondence from any government agency regarding current or previous violations of environmental laws with respect to the Site or relating to environmental liens encumbering the Site property</li> </ul>		
	- Hazardous waste generator notices or reports		$\square'$
	- Geotechnical studies		
	- Risk assessments		
	- Recorded AULs.		

# PHASE I ENVIRONMENTAL SITE ASSESSMENT OWNER QUESTIONNAIRE

This form is to be filled out by the current Site Owner or Key Site Manager to the best of their ability and the extent of their knowledge.

Date	: <u> </u>	7/2019
Owner Name: Clayton Grey		
Property Address: 670 5. Black Branch Rd.  Cecilia, Ky		
Parcel Number(s) (if known):  Telephone No.: 270 -307 - 9456		
Signature: Clayfor Grey		
(1.) Environmental cleanup liens that are filed or recorded against the Site (40 CFR 312.25)  Do you know of any environmental liens that may be filed or recorded against the site under federa tribal, state or local law? If yes, please provide details.	Yes I,	No /
(2.) Activity and land use limitations (AULs) that are in place on the Site or that have been filed or recorded against the Site (40 CFR 312.26(a)(1)(v) and (vi))  Do you know of any engineering controls and any land use restrictions or institutional controls that	Yes	No
may be in place at the site or filed under federal, tribal, state or local law? If yes, please provide details.		
(3.) Activity and land use limitations (AULs) that are in place on the Site or that have been filed or recorded against the Site (40 CFR 312.26(a)(1)(v) and (vi))  Do you know of any engineering controls and any land use restrictions or institutional controls that	Yes	No D
may be in place at the site or filed under federal, tribal, state or local law? If yes, please provide details.		

(4.)	Activity and land use limitations (AULs) that are in place on the Site or that have been filed or recorded against the Site (40 CFR 312.26(a)(1)(v) and (vi))  Do you know of any engineering controls and any land use restrictions or institutional controls that may be in place at the site or filed under federal, tribal, state or local law? If yes, please provide details.	Yes	No /
(5.)	Specialized knowledge (40 CFR 312.28)  Do you possess any specialized knowledge (due to business and/or personal familiarity with the site) that might indicate the past or present use of hazardous chemicals, fuels, or other hazardous substances and materials? If yes, please provide details.	Yes	No /
(6.)	Contamination Indicators (40 CFR 312.31)  Do you know of any obvious indicators that would suggest the presence of contamination on site? If yes, please provide details.	Yes	No No
4	ief History: Please provide past and current uses of the property.  and has been used for GHIC and Pasture during and then, Farming aponations since.  applicable, what chemicals may have been present at the property.	1980	5
	relevant and available, please provide information related to any spills, chemical releases, env ups, and/or other potential sources of contamination.	ironmenta	1
any kr	Have there been any aboveground or underground storage tanks located at the property? If yes nown information, including contents and location.  Above ground fuel funks at the Farm Shop		rovide

# APPENDIX C: HISTORICAL RESEARCH DOCUMENTATION

## **Rhudes Creek Solar**

Rhudes Creek Solar Cecilia, KY 42724

Inquiry Number: 5780353.8

September 12, 2019

# The EDR Aerial Photo Decade Package



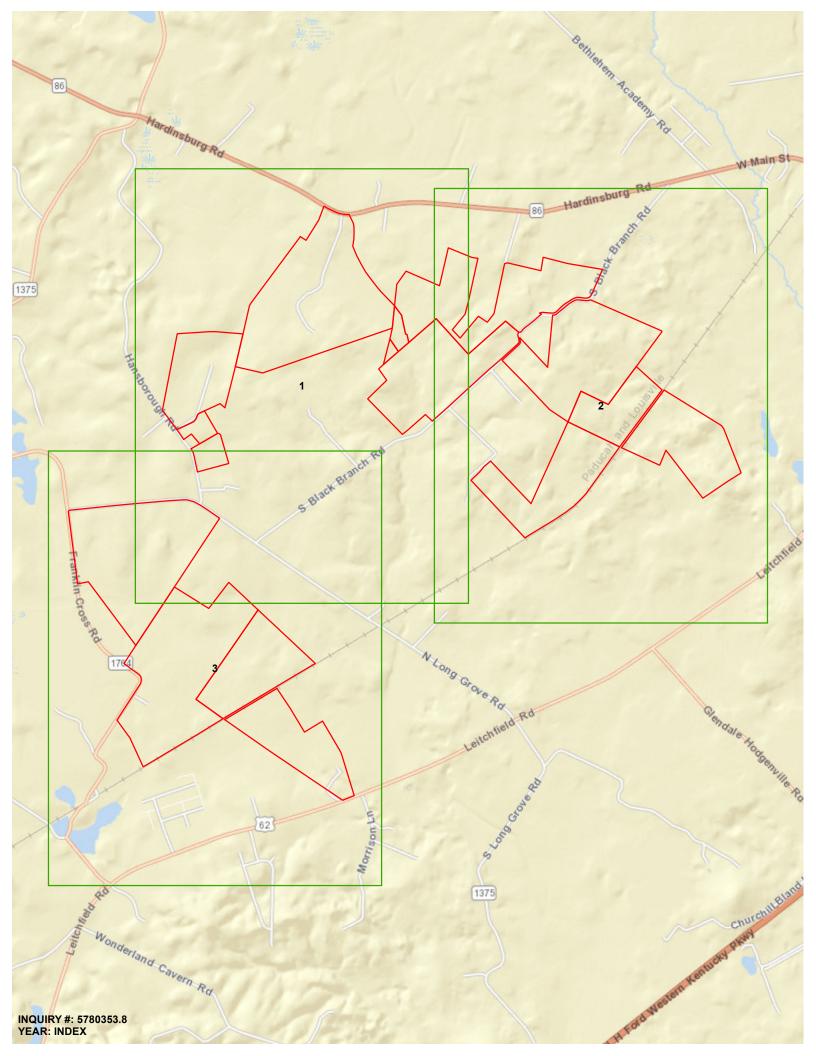
## **Date EDR Searched Historical Sources:**

Aerial Photography September 11, 2019

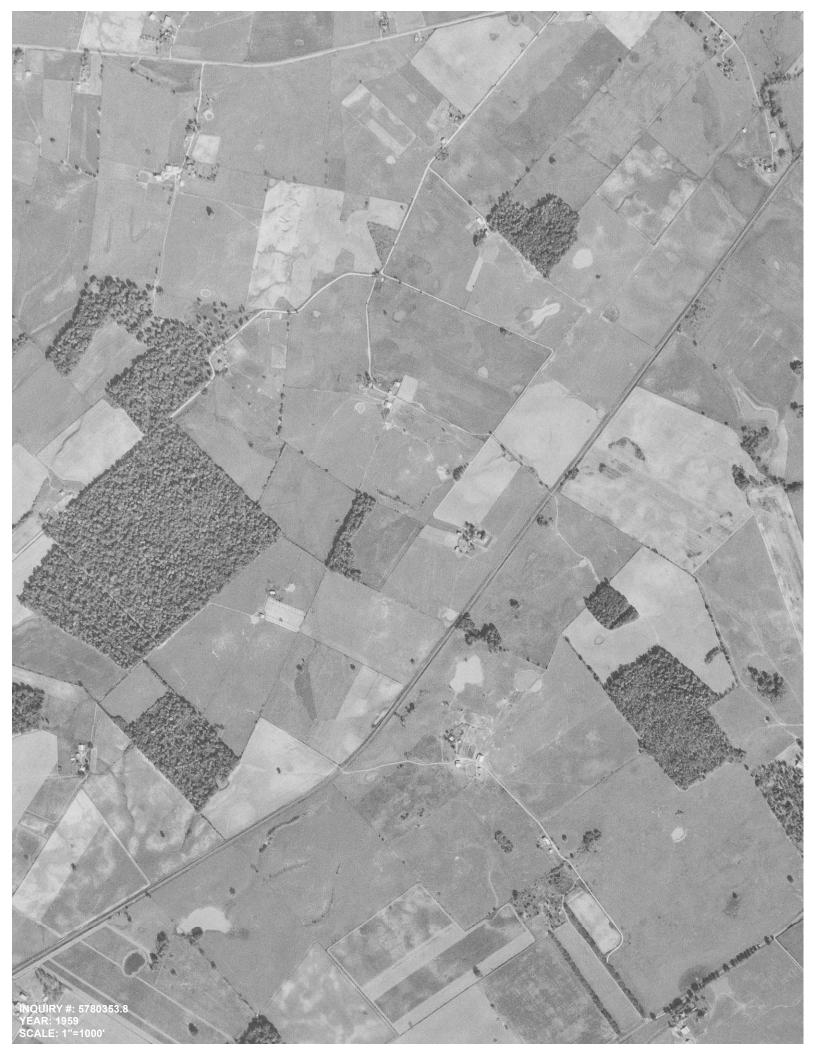
# **Target Property:** Rhudes Creek Solar

Cecilia, KY 42724

<u>Year</u> 1959	Scale	Details Flight Voor 1050	<u>Source</u> USDA
1939	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1959	USDA
1967	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1967	USDA
1982-1983	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982-1983	USDA/USGS
1988	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1988	USGS
1997-1998	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1997-1998	USGS/DOQQ
2008	Aerial Photograph. Scale: 1"=1000'	Flight Year: 2008	USGS/NAIP
2012	Aerial Photograph. Scale: 1"=1000'	Flight Year: 2012	USGS/NAIP
2016	Aerial Photograph. Scale: 1"=1000'	Flight Year: 2016	USGS/NAIP



















































Rhudes Creek Solar Rhudes Creek Solar Cecilia, KY 42724

Inquiry Number: 5780353.4

September 06, 2019

# **EDR Historical Topo Map Report**

with QuadMatch™



## **EDR Historical Topo Map Report**

09/06/19

Site Name: Client Name:

Rhudes Creek Solar Rhudes Creek Solar Cecilia, KY 42724

EDR Inquiry # 5780353.4

TRC Environmental Corporation 3 Walden Ridge Drive, Suite 250, Asheville, NC 28803

Contact: Kathryn Drennan



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by TRC Environmental Corporation were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		Coordinates:	
P.O.#	NA	Latitude:	37.66216 37° 39' 44" North
Project:	358604	Longitude:	-86.00281 -86° 0' 10" West
		UTM Zone:	Zone 16 North
		UTM X Meters:	587951.87
		UTM Y Meters:	4168799.72
		Elevation:	704.89' above sea level

#### Maps Provided:

2013 1948, 1949 1992 1938 1991, 1992 1935 1987 1932 1982 1967 1960, 1961 1949

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## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

## 2013 Source Sheets



Sonora 2013 7.5-minute, 24000



Cecilia 2013 7.5-minute, 24000



Howe Valley 2013 7.5-minute, 24000



Summit 2013 7.5-minute, 24000

#### 1992 Source Sheets



Sonora 1992 7.5-minute, 24000 Aerial Photo Revised 1988



Cecilia 1992 7.5-minute, 24000 Aerial Photo Revised 1988

## 1991, 1992 Source Sheets



Summit 1991 7.5-minute, 24000 Aerial Photo Revised 1988



Howe Valley 1991 7.5-minute, 24000 Aerial Photo Revised 1988

#### 1987 Source Sheets



Cecilia 1987 7.5-minute, 24000 Aerial Photo Revised 1984

## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

#### 1982 Source Sheets



Cecilia 1982 7.5-minute, 24000 Aerial Photo Revised 1979

#### 1967 Source Sheets



Cecilia 1967 7.5-minute, 24000 Aerial Photo Revised 1967



Sonora 1967 7.5-minute, 24000 Aerial Photo Revised 1967

## 1960, 1961 Source Sheets



Cecilia 1960 7.5-minute, 24000 Aerial Photo Revised 1947



Sonora 1961 7.5-minute, 24000 Aerial Photo Revised 1947



Summit 1960 7.5-minute, 24000 Aerial Photo Revised 1947



Howe Valley 1960 7.5-minute, 24000 Aerial Photo Revised 1947

#### 1949 Source Sheets



Big Clifty 1949 15-minute, 62500 Aerial Photo Revised 1947



Elizabethtown 1949 15-minute, 62500 Aerial Photo Revised 1947

## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

## 1948, 1949 Source Sheets



Cecilia 1948 7.5-minute, 24000 Aerial Photo Revised 1947



Howe Valley 1949 7.5-minute, 24000 Aerial Photo Revised 1947



Summit 1949 7.5-minute, 24000 Aerial Photo Revised 1947



Sonora 1949 7.5-minute, 24000 Aerial Photo Revised 1947

## 1938 Source Sheets



Elizabethtown 1938 15-minute, 62500

## 1935 Source Sheets



Elizabethtown 1935 15-minute, 48000

#### 1932 Source Sheets



Big Clifty 1932 15-minute, 62500

Rhudes Creek Solar

TRC Environmental Corporation

Cecilia, KY 42724

ADDRESS:

CLIENT:

SE, Sonora, 2013, 7.5-minute

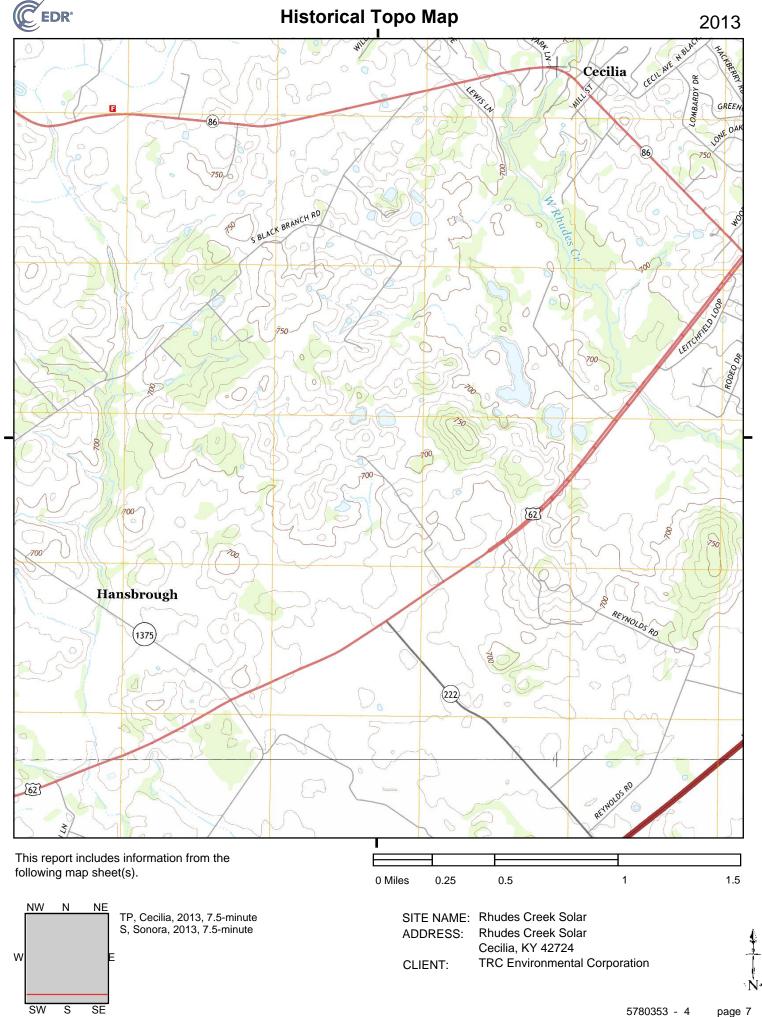
S, Summit, 2013, 7.5-minute

W

SW

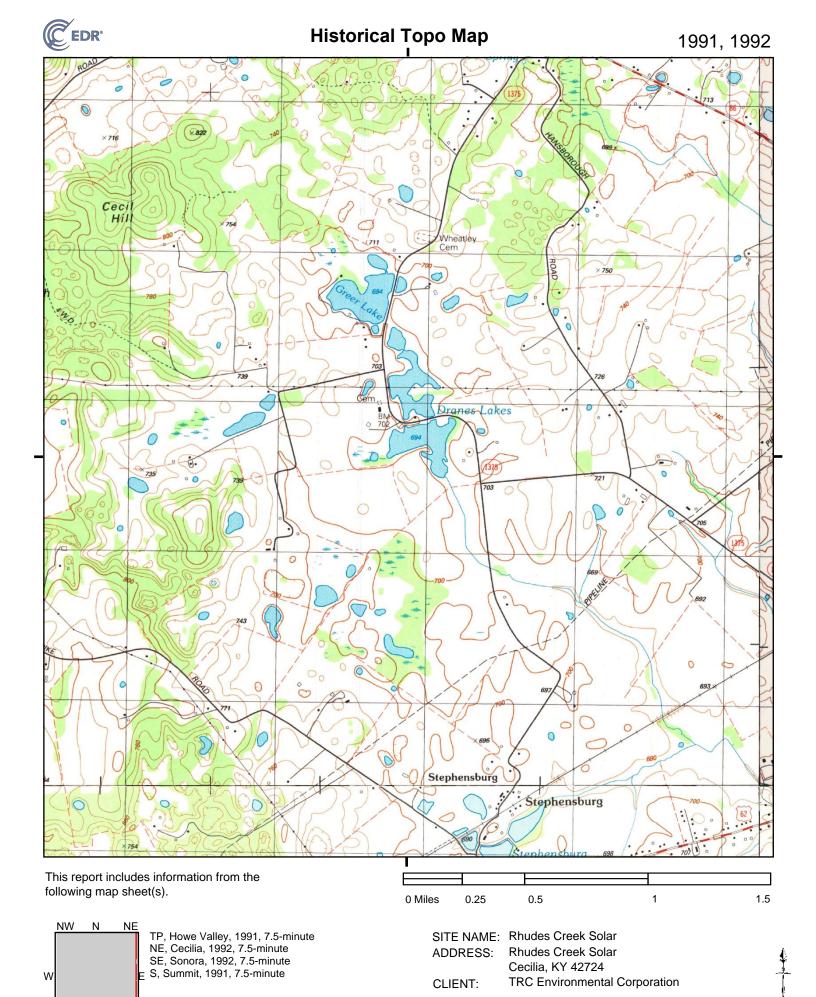
S

SE

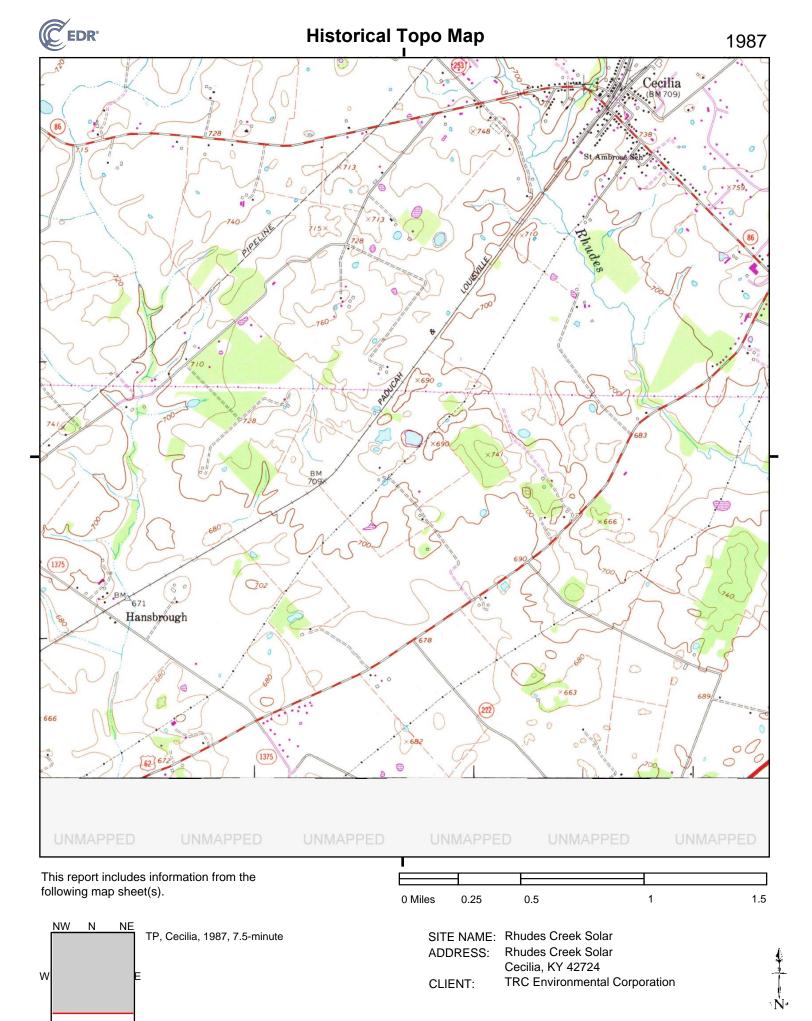


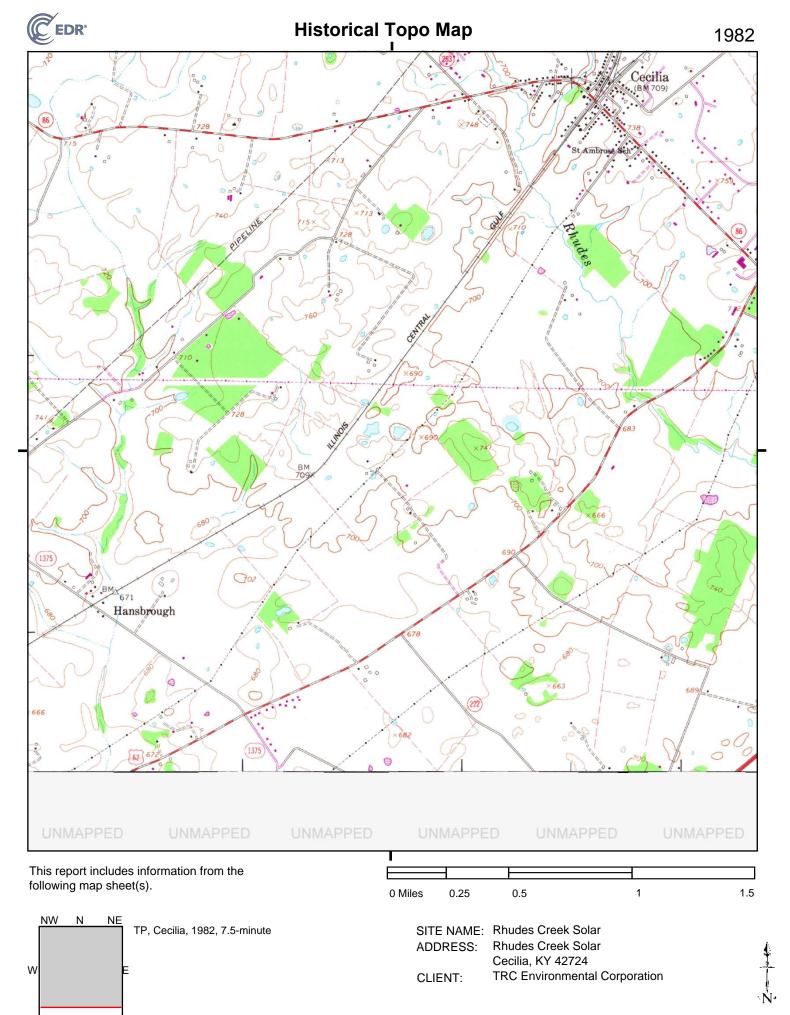
TRC Environmental Corporation

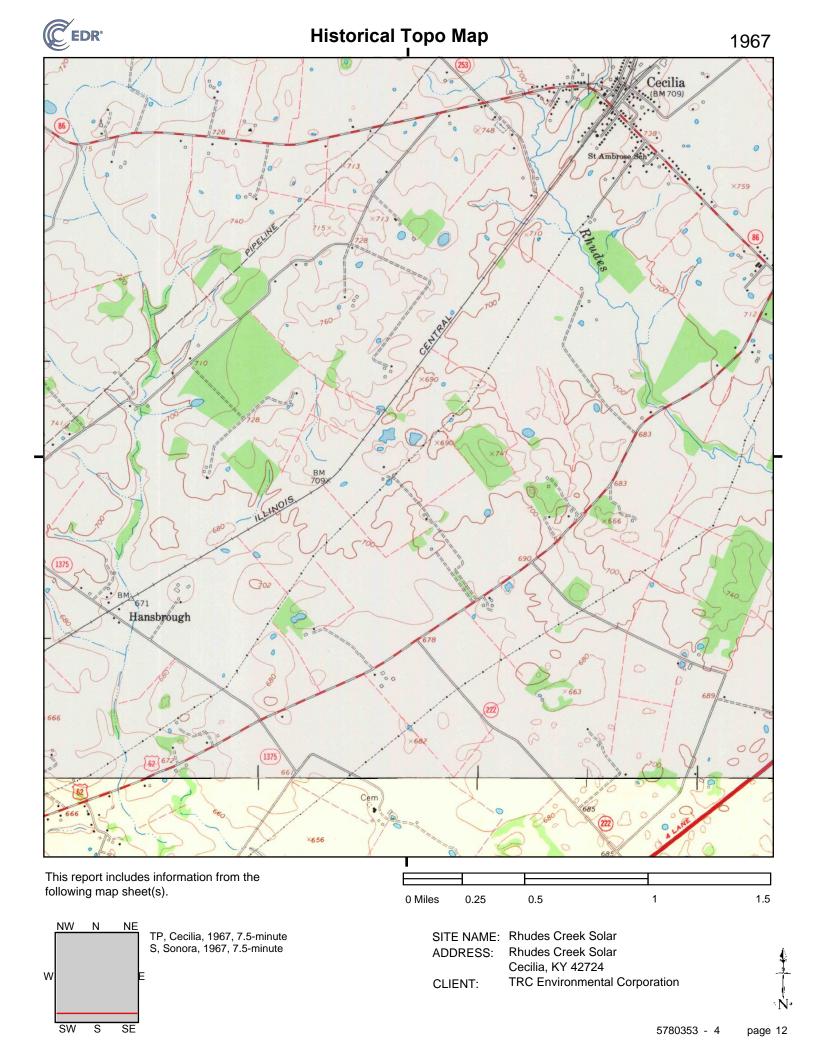
CLIENT:

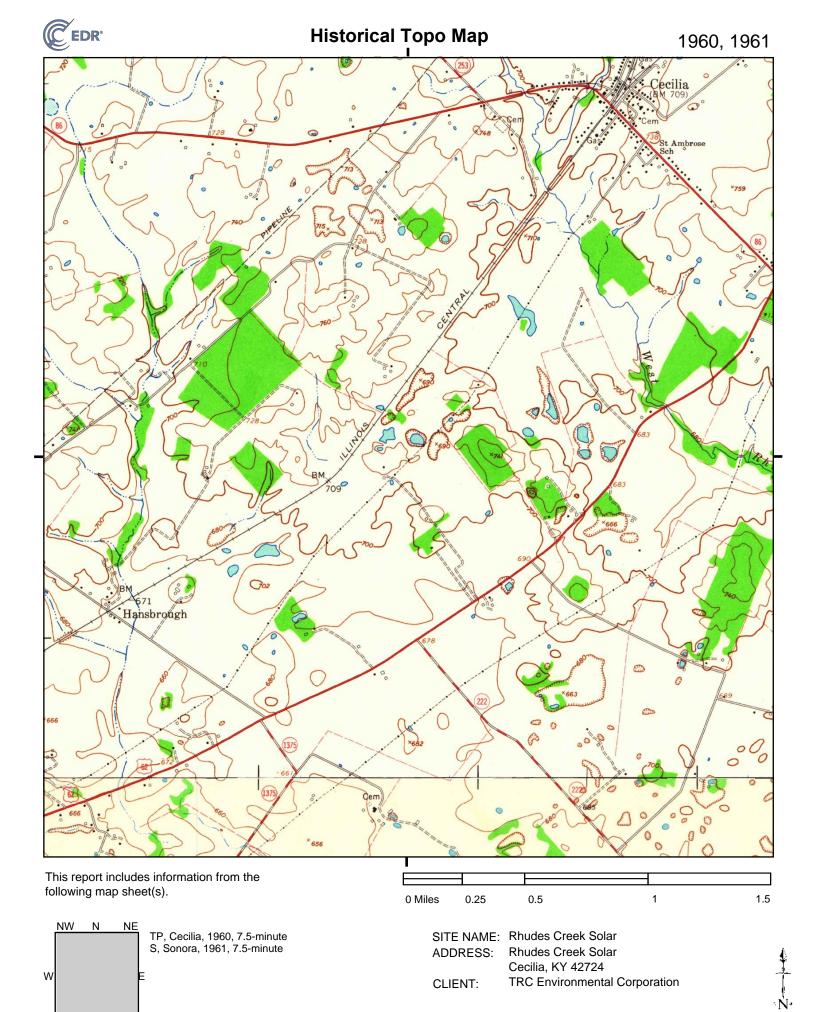


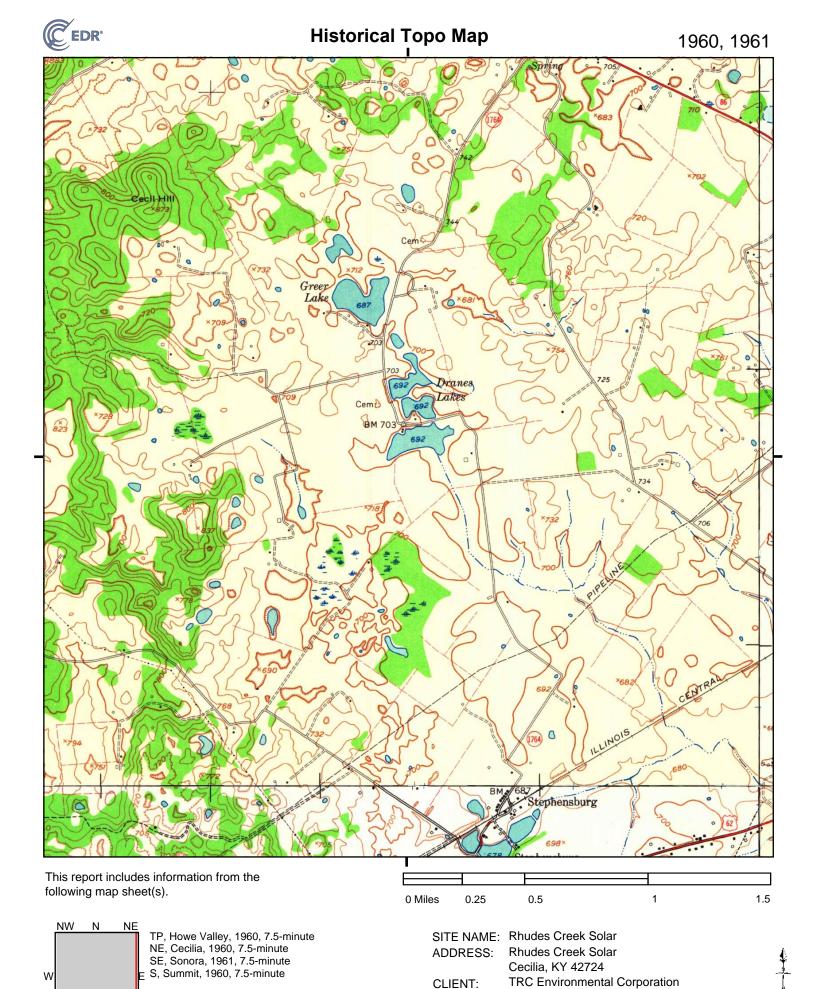
SE



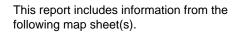


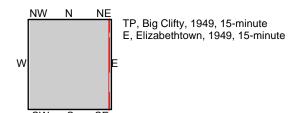






5780353 - 4 page 14





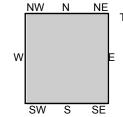
0 Miles 0.25 0.5 1 1.5

SITE NAME: Rhudes Creek Solar ADDRESS: Rhudes Creek Solar

Cecilia, KY 42724

CLIENT: TRC Environmental Corporation





TP, Elizabethtown, 1949, 15-minute

SITE NAME: Rhudes Creek Solar ADDRESS: Rhudes Creek Solar

Cecilia, KY 42724

CLIENT: TRC Environmental Corporation

This report includes information from the following map sheet(s).

NW N NE TP, H NE, S

S

TP, Howe Valley, 1949, 7.5-minute NE, Cecilia, 1948, 7.5-minute SE, Sonora, 1949, 7.5-minute S, Summit, 1949, 7.5-minute SITE NAME: Rhudes Creek Solar ADDRESS: Rhudes Creek Solar

0.5

0 Miles

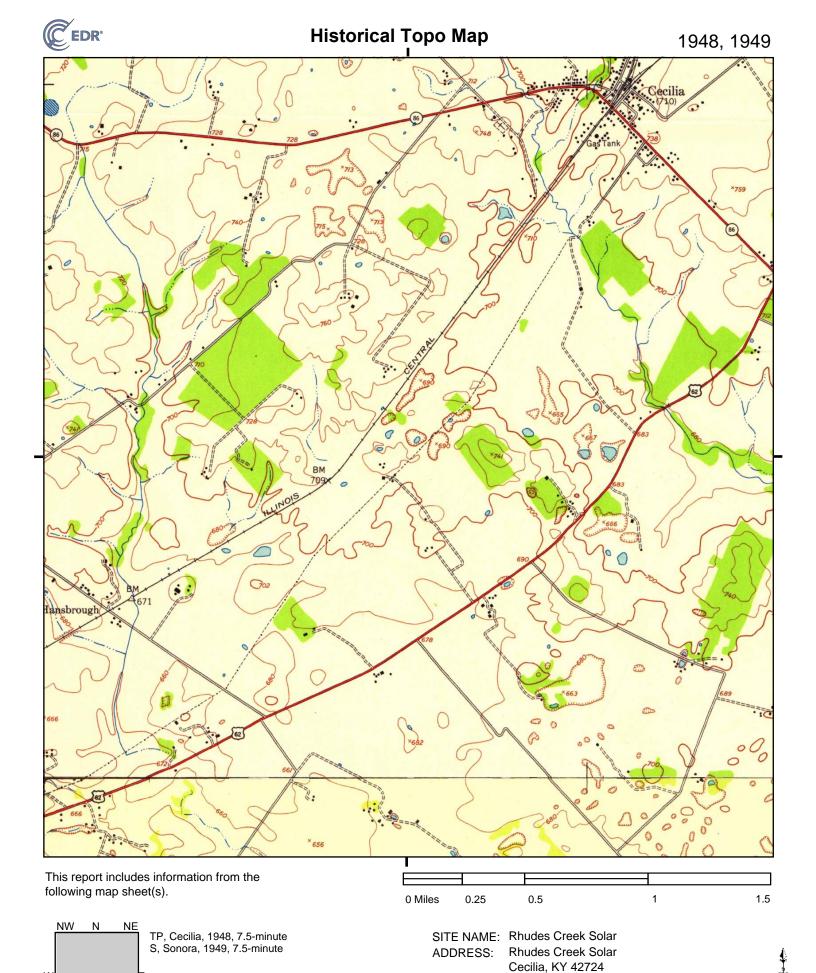
0.25

Cecilia, KY 42724

CLIENT: TRC Environmental Corporation



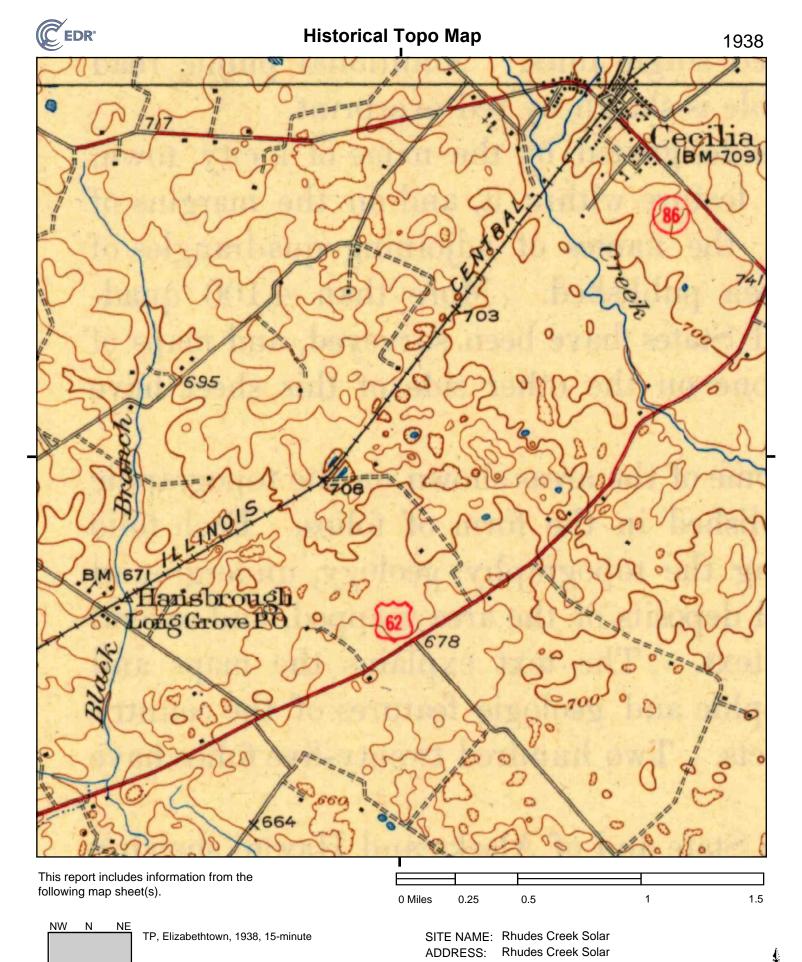
1.5



5780353 - 4 page 18

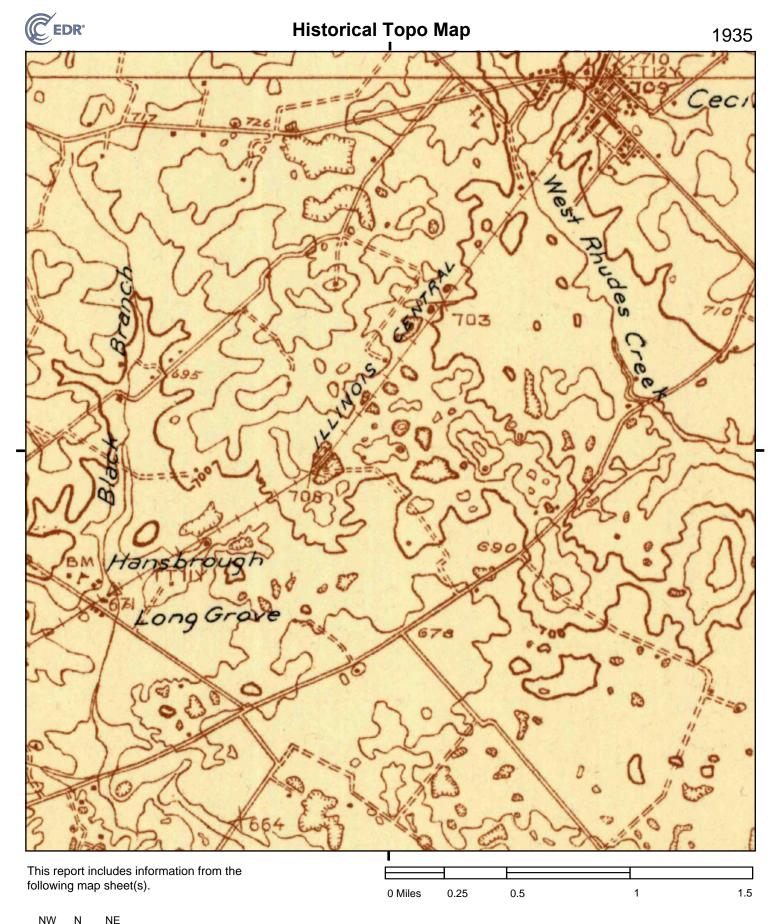
TRC Environmental Corporation

CLIENT:



Cecilia, KY 42724

CLIENT: TRC Environmental Corporation



TP, Elizabethtown, 1935, 15-minute

SITE NAME: Rhudes Creek Solar ADDRESS: Rhudes Creek Solar Cocilio KV 42724

Cecilia, KY 42724

CLIENT: TRC Environmental Corporation

TP, Big Clifty, 1932, 15-minute

SITE NAME: Rhudes Creek Solar ADDRESS: Rhudes Creek Solar

Cecilia, KY 42724

TRC Environmental Corporation CLIENT:

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Rhudes Creek Solar Rhudes Creek Solar Cecilia, KY 42724

Inquiry Number: 5780353.3

September 09, 2019

# **Certified Sanborn® Map Report**



### **Certified Sanborn® Map Report**

09/09/19

Site Name: Client Name:

Rhudes Creek Solar TRC Environmental Corporation
Rhudes Creek Solar 3 Walden Ridge Drive, Suite 250,

Cecilia, KY 42724 Asheville, NC 28803

EDR Inquiry # 5780353.3 Contact: Kathryn Drennan



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by TRC Environmental Corporation were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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

#### Certified Sanborn Results:

Certification # 0C17-48D0-84A8

PO# NA

Project 358604

#### **UNMAPPED PROPERTY**

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 0C17-48D0-84A8

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

✓ Library of Congress

University Publications of America

**✓** EDR Private Collection

The Sanborn Library LLC Since 1866™

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#### **Rhudes Creek Solar**

Rhudes Creek Solar Cecilia, KY 42724

Inquiry Number: 5780353.5

September 11, 2019

# The EDR-City Directory Image Report



#### **TABLE OF CONTENTS**

#### **SECTION**

**Executive Summary** 

**Findings** 

**City Directory Images** 

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#### **DESCRIPTION**

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

#### **RECORD SOURCES**

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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#### **RESEARCH SUMMARY**

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

<u>Year</u>	Target Street	Cross Street	<u>Source</u>
2014		$\overline{\checkmark}$	EDR Digital Archive
2010		$\overline{\checkmark}$	EDR Digital Archive
2005		$\overline{\checkmark}$	<b>EDR Digital Archive</b>
2000		$\overline{\checkmark}$	<b>EDR Digital Archive</b>
1995		$\overline{\mathbf{Z}}$	<b>EDR Digital Archive</b>
1992		$\overline{\checkmark}$	EDR Digital Archive

# **FINDINGS**

#### TARGET PROPERTY STREET

Rhudes Creek Solar Cecilia, KY 42724

1992

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
RHUDES	CREEK SOLAR		
2014	-	EDR Digital Archive	Target and Adjoining not listed in Source
2010	-	EDR Digital Archive	Target and Adjoining not listed in Source
2005	-	EDR Digital Archive	Target and Adjoining not listed in Source
2000	-	EDR Digital Archive	Target and Adjoining not listed in Source
1995	-	EDR Digital Archive	Target and Adjoining not listed in Source

EDR Digital Archive

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Target and Adjoining not listed in Source

# **FINDINGS**

#### **CROSS STREETS**

<u>Year</u>	CD Image	<u>Source</u>
<u>HARDINS</u>	BURG RD	
2014	pg. A1	EDR Digital Archive
2010	pg. A2	EDR Digital Archive
2005	pg. A3	EDR Digital Archive
2000	pg. A4	EDR Digital Archive
1995	pg. A5	EDR Digital Archive
1992	pg. A6	EDR Digital Archive

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Target Street Cross Street Source
- Source EDR Digital Archive

3764 3875	ATKINSON TONYA HILL EUGENE

Target Street	Cross Street	<u>Source</u>
-	✓	EDR Digital Archive

	3764	ATKINSON TONYA

Target Street Cross Street Source
- Source EDR Digital Archive

3764 3875	ATKINSON TONYA HILL EUGENE

Target Street	Cross Street	<u>Source</u>
-	✓	EDR Digital Archive

3875	HILL EUGENE

**Target Street Cross Street Source EDR** Digital Archive

		HARDINSBUR	G RD 19	995	
3142 3246 3480 3504 3655 3722	TAUL, JOANN HORN, MAE PARKER, LEO PARKER, WILLIAI DAVIS, C M HELM, ALAN	M C			

Target Street Cross Street Source
- Source EDR Digital Archive

324 34 35 36 36 37	80 I 04 I 08 I 98 I	ROGERS, MIKE B PARKER, LEO PARKER, WILLIAM C LANGLEYS AUTO SALES FRENCH, JERRELL WEBB, NOAH JR
37	22 \	WEBB, NOAH JR

**Rhudes Creek Solar** 

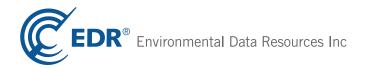
Rhudes Creek Solar Cecilia, KY 42724

Inquiry Number: 5780353.2s

September 27, 2019

# **EDR Vapor Encroachment Screen**

**Prepared using EDR's Vapor Encroachment Worksheet** 



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Secondary Map	3
Map Findings	4
Record Sources and Currency	GR-1

# *Thank you for your business.* Please contact EDR at 1-800-352-0050

with any questions or comments.

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The EDR Vapor Encroachment Worksheet enables EDR's customers to make certain online modifications that effects maps, text and calculations contained in this Report. As a result, maps, text and calculations contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. Environmental Data Resources shall not be responsible for any customer's decision to include or not include in any final report any records determined to be within the relevant minimum search distances.

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A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Federal NPL site list	3.0	0	0	0
Federal Delisted NPL site list	3.0	0	0	0
Federal CERCLIS list	3.0	0	0	0
Federal CERCLIS NFRAP site list	3.0	0	0	0
Federal RCRA CORRACTS facilities list	3.0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list	3.0	0	0	0
Federal RCRA generators list	3.0	0	0	0
Federal institutional controls / engineering controls registries	3.0	0	0	0
Federal ERNS list	3.0	0	0	0
State- and tribal - equivalent NPL	not searched	-	-	-
State- and tribal - equivalent CERCLIS	3.0	0	0	0
State and tribal landfill and/or solid waste disposal site lists	3.0	0	0	0
State and tribal leaking storage tank lists	3.0	0	0	0
State and tribal registered storage tank lists	3.0	0	0	0
State and tribal institutional control / engineering control registries	3.0	0	0	0
State and tribal voluntary cleanup sites	3.0	0	0	0
State and tribal Brownfields sites	3.0	0	0	0

#### ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists	3.0	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	3.0	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	3.0	0	0	0
Local Lists of Registered Storage Tanks	not searched	-	-	-
Local Land Records	3.0	0	0	0
Records of Emergency Release Reports	3.0	0	0	0
Other Ascertainable Records	3.0	0	0	0

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

EDR Exclusive Records	3.0	0	0	0
Exclusive Recovered Govt. Archives	3.0	0	0	0

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

EDR Exclusive Records	3.0	0	0	0
Exclusive Recovered Govt. Archives	3.0	0	0	0

<sup>\*</sup>The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

RHUDES CREEK SOLAR RHUDES CREEK SOLAR CECILIA, KY 42724

#### **COORDINATES**

Latitude (North): 37.66216 - 37° 39′ 43.772278″ Longitude (West): 86.00281 - 86° 0′ 10.107422″ Elevation: 705 ft. above sea level

## SEARCH RESULTS

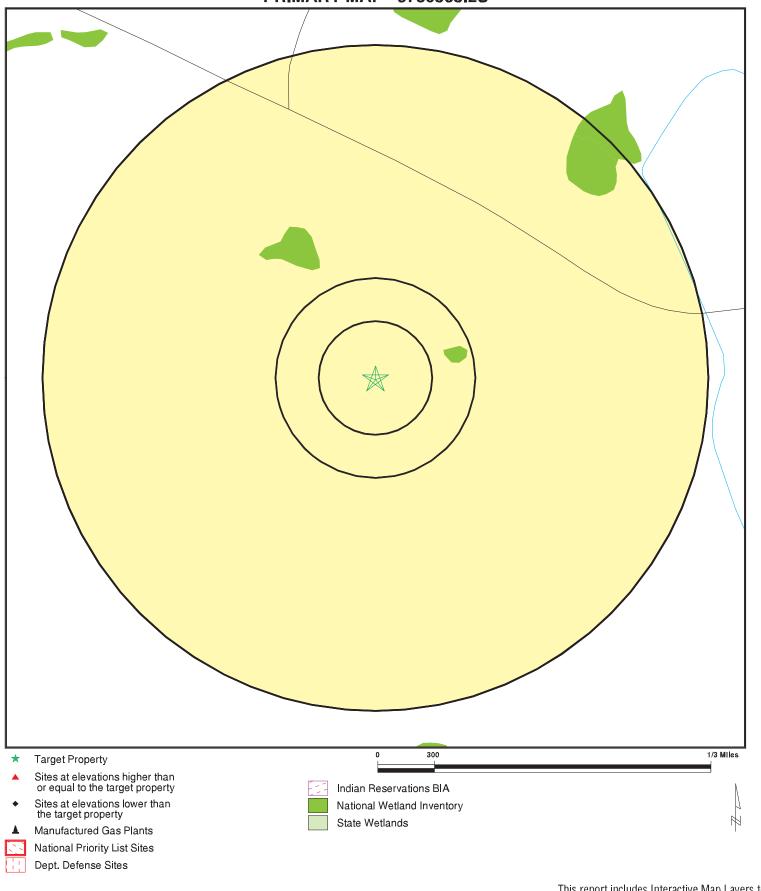
Not Reported

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

# STANDARD ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
Not Reported				
ADDITIONAL ENVIRONMENTAL RECORDS				
Name	Address	Dist/Dir	Map ID	Page
Not Reported				
EDR HIGH RISK HISTORICAL RECORDS				
Name	Address	Dist/Dir	Map ID	Page
Not Reported				
EDR RECOVERED GOVERNMENT ARCHIVES				
Name	Address	Dist/Dir	Map ID	Page

## **PRIMARY MAP - 5780353.2S**



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

SITE NAME: Rhudes Creek Solar

ADDRESS: Rhudes Creek Solar

Cecilia KY 42724

LAT/LONG: 37.66216 / 86.00281

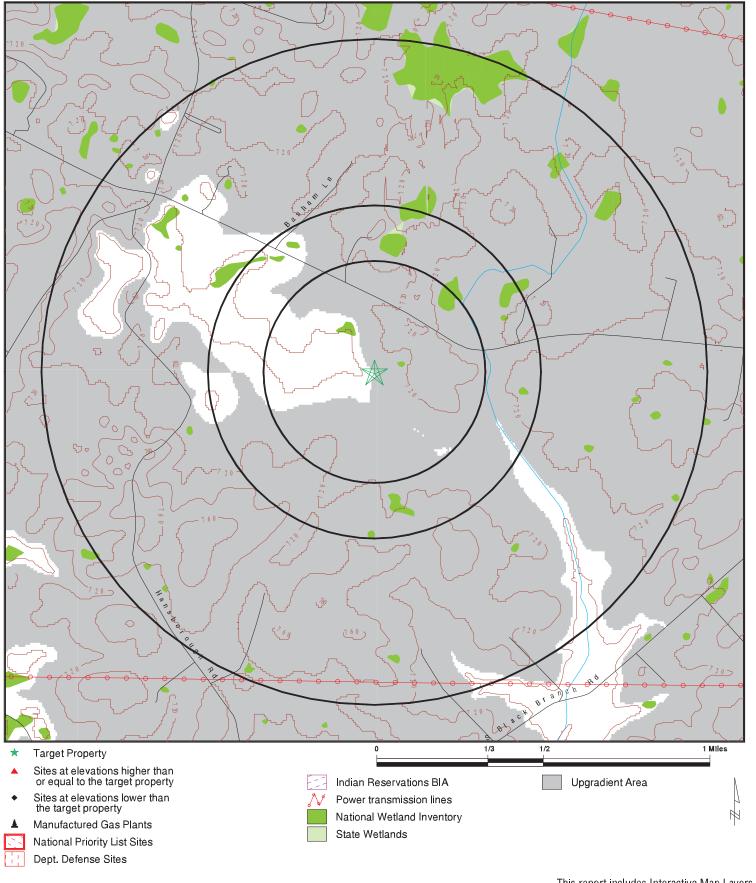
CLIENT: TRC Environmental Corporation

CONTACT: Kathryn Drennan

INQUIRY #: 5780353.2s

DATE: September 06, 2019 3:21 pm

#### **SECONDARY MAP - 5780353.2S**



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

SITE NAME: Rhudes Creek Solar

ADDRESS: Rhudes Creek Solar

Cecilia KY 42724

LAT/LONG: 37.66216 / 86.00281

CLIENT: TRC Environmental Corporation

CONTACT: Kathryn Drennan
INQUIRY #: 5780353.2s
DATE: September 06, 2019 3:18 pm

#### MAP FINDINGS

#### **LEGEND**

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP  EDR SITE ID NUMBER			EDR SITE ID NUMBER	
◆ MAP ID#	Direction Distance Range Relative Elevation	(Distance feet / miles) Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.	
Worksheet:  Comments: Comments may be added on the online Vapor Encroachment Worksheet.				

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

Ot Auronym	T WILL TRAIN C	GOVERNMENT AGENCY	GOT Date	Al VI. Dute	Hours Date
ENVIRONMENTAL RECORDS					
Federal NPL site list					
US NPL	National Priority List	EPA	07/19/2019	07/30/2019	09/03/2019
US Proposed NPL	Proposed National Priority List Sites	EPA	07/19/2019	07/30/2019	09/03/2019
US NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
Federal CERCLIS list					
US SEMS	Superfund Enterprise Management System	EPA	07/19/2019	07/30/2019	09/03/2019
Federal RCRA CORRACTS facilities li	st				
US CORRACTS	Corrective Action Report	EPA	03/25/2019	03/27/2019	04/17/2019
Federal RCRA TSD facilities list					
US RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
Federal RCRA generators list					
US RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
US RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
US RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
Federal institutional controls / engine	ering controls registries				
US LUCIS	Land Use Control Information System	Department of the Navy	08/13/2019	08/20/2019	08/26/2019
US US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	08/19/2019	08/20/2019	08/26/2019
US US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	08/19/2019	08/20/2019	08/26/2019
Federal ERNS list					
US ERNS	Emergency Response Notification System	National Response Center, United States Coast	03/25/2019	03/26/2019	05/01/2019
State and tribal - equivalent CERCLIS					
KY SHWS	State Leads List	Department of Environmental Protection	06/21/2019	06/25/2019	08/26/2019
State and tribal landfill / solid waste d	lisposal				
KY SWF/LF	Solid Waste Facilities List	Department of Environmental Protection	06/06/2019	06/07/2019	07/17/2019
State and tribal leaking storage tank li					
KY PSTEAF	Facility Ranking List	Department of Environmental Protection	06/01/2019	07/09/2019	08/26/2019
US INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	02/19/2019	03/07/2019	05/01/2019
US INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/16/2018	03/07/2019	05/01/2019
US INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	10/10/2018	03/08/2019	05/01/2019
US INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	10/13/2018	03/07/2019	05/01/2019
US INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/12/2018	03/07/2019	05/01/2019
US INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	11/01/2018	03/07/2019	05/01/2019
US INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	09/24/2018	03/12/2019	05/01/2019
US INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	10/17/2018	03/07/2019	05/01/2019
KY SB193	SB193 Branch Site Inventory List	Department of Environmental Protection	09/05/2006	09/13/2006	10/18/2006

St Acronym Full Name Government Agency Gov Date Arvl. Date Active Date

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
Stat	te and tribal registered storage t	ank lists				
KY	UST	Underground Storage Tank Database	Department of Environmental Protection	05/02/2019	05/29/2019	07/17/2019
KY	AST	Above Ground Storage Tanks	Office of State Fire Marshal	05/29/2019	05/30/2019	07/17/2019
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/03/2018	03/07/2019	05/01/2019
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	09/24/2018	03/12/2019	05/01/2019
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	10/16/2018	03/07/2019	05/01/2019
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	11/01/2018	03/07/2019	05/01/2019
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	10/17/2018	03/07/2019	05/01/2019
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	10/12/2018	03/07/2019	05/01/2019
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/10/2018	03/08/2019	05/01/2019
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	11/07/2018	03/07/2019	05/01/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	05/15/2017	05/30/2017	10/13/2017
Stat	te and tribal institutional control	/engineering control registries				
KY	ENG CONTROLS	Engineering Controls Site Listing	Department of Environmental Protection	06/21/2019	06/25/2019	08/26/2019
KY	INST CONTROL	State Superfund Database	Department of Environmental Protection	06/21/2019	06/25/2019	08/26/2019
	te and tribal voluntary cleanup s					
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
KY	VCP	Voluntary Cleanup Program Sites	Department of Environmental Protection	07/15/2019	07/16/2019	08/26/2019
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
	te and tribal Brownfields sites	Kartada Barra faldikara tara	District of Occupitation Assistance	05/40/0040	05/44/0040	07/47/0040
KY	BROWNFIELDS	Kentucky Brownfield Inventory	Division of Compliance Assistance	05/10/2019	05/14/2019	07/17/2019
	er Records	0 (   (OFPOLA)	Department of Institut Consent Department library	00/04/0040	0.4/00/0040	05/00/0040
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	03/31/2019	04/23/2019	05/23/2019
US	ROD	Records Of Decision	EPA	07/19/2019	07/30/2019	09/03/2019
US	LIENS 2	CERCLA Lien Information Torres Martinez Reservation Illegal Dump Site Locations	Environmental Protection Agency	07/30/2019 01/12/2009	07/30/2019 05/07/2009	09/03/2019 09/21/2009
KY	DEBRIS REGION 9 SWRCY	Recycling Facilities	EPA, Region 9 Department of Environmental Protection	05/02/2019	05/07/2009	08/26/2019
KY	HIST LF	Historical Landfills	Department of Environmental Protection	05/02/2019	03/30/2006	05/01/2006
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	05/24/2017	11/30/2017	12/15/2017
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2017	03/21/2014	06/17/2014
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	07/01/2014	09/10/2014	10/20/2014
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	06/11/2019	06/13/2019	09/03/2019
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	03/25/2019	03/26/2019	05/07/2019
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	07/19/2019	07/30/2019	09/03/2019
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	Delisted NPL	National Priority List Deletions	EPA	07/19/2019	07/30/2019	09/03/2019
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St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	07/19/2019	07/30/2019	09/03/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	03/25/2019	03/26/2019	05/14/2019
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	04/01/2019	04/30/2019	08/08/2019
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	06/11/2019	06/13/2019	09/03/2019
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	06/03/2019	06/04/2019	08/26/2019
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	05/15/2019	05/21/2019	08/08/2019
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	06/23/2017	10/11/2017	11/03/2017
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	05/03/2019	05/29/2019	08/08/2019
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	04/11/2019	04/18/2019	05/23/2019
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2016	01/10/2018	01/12/2018
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/21/2017	01/05/2018
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	09/30/2018	04/24/2019	08/08/2019
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	03/20/2019	04/10/2019	05/14/2019
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	06/20/2019	06/20/2019	08/08/2019
US	RADINFO	Radiation Information Database	Environmental Protection Agency	04/02/2019	04/02/2019	05/14/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	05/03/2019	06/05/2019	09/03/2019
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	04/25/2019	05/02/2019	05/23/2019
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2015	02/22/2017	09/28/2017
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	ABANDONED MINES	Abandoned Mines	Department of Interior	03/27/2019	03/28/2019	05/01/2019
KY	AIRS	Permitted Airs Facility Listing	Department of Environmental Protection	06/12/2019	06/14/2019	08/26/2019
KY	ASBESTOS	Asbestos Notification Listing	Department of Environmental Protection	06/28/2019	06/28/2019	08/26/2019
KY	CDL	Clandestine Drub Lab Location Listing	Department of Environmental Protection	06/21/2019	06/25/2019	08/26/2019
KY	COAL ASH	Coal Ash Disposal Sites	Department of Environmental Protection	02/27/2019	02/28/2019	05/03/2019
KY	DRYCLEANERS	Drycleaner Listing	Department of Environmental Protection	06/12/2019	06/14/2019	08/26/2019
KY	Financial Assurance 1	Financial Assurance Information Listing	Department of Environmental Protection	05/31/2019	05/31/2019	07/17/2019
KY	Financial Assurance 2	Financial Assurance Information Listing	Department of Environmental Protection	05/14/2014	06/06/2014	06/24/2014
KY	Financial Assurance 3	Financial Assurance Information Listing	Department of Environmental Protection	06/07/2019	06/11/2019	08/26/2019
KY	LEAD	Environmental Lead Program Report Tracking Database	Department of Public Health	01/27/2017	02/02/2017	08/21/2017
KY	NPDES	Permitted Facility Listing	Department of Environmental Protection	05/30/2019	06/04/2019	07/17/2019
KY	SPILLS	State spills	DEP, Emergency Response	05/10/2019	05/14/2019	07/17/2019
KY	UIC	UIC Information	Kentucky Geological Survey	03/27/2019	04/16/2019	05/03/2019

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date	
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	05/20/2019	05/21/2019	08/08/2019	
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2017	01/17/2019	04/01/2019	
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	04/07/2019	04/09/2019	05/23/2019	
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/31/2018	07/26/2018	10/05/2018	
	HISTORICAL USE RECORDS						
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.				
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.				
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.				
KY	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Environmental Protection		07/01/2013	01/03/2014	
KY	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Environmental Protection		07/01/2013	01/15/2014	

#### STREET AND ADDRESS INFORMATION

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# APPENDIX D: PHOTOGRAPH LOG

Rhudes	Creek	Solar
Project		

Site Location: Hardin County, KY Project No.: 358604.0001.0000

**Photo No.** 01

**Date** 9/10/19 – 9/12/19

## Description:

Typical, sparsely vegetated wetland.



Photo No. 02

**Date** 9/10/19 – 9/12/19

# Description:

Former, inundated manure pit (in the foreground) with a silo and associated structure of building #3 in the background.



Rhudes	Creek	Solar
Project		

Site Location: Hardin County, KY Project No.: 358604.0001.0000

Photo No.

**Date** 9/10/19 – 9/12/19

## Description:

Representative young mixed hardwood forest within the site.



Photo No. 04

**Date** 9/10/19-9/12/19

# Description:

Wetland fringe area dominated by cattails located adjacent to an agricultural pond.



Rhudes Creek Solar Project		Site Location: Hardin County, KY	Project No.: 358604.0001.0000
<b>Photo No.</b> 05	<b>Date</b> 9/10/19 – 9/12/19		
Description Typical manmade upland swa within the s	le		
Photo No. 06 Descriptio	<b>Date</b> 9/10/19 – 9/12/19		
Upland surface drainage feature on the western edge of the site.			

Rhudes Creek Solar Project		Site Location: Hardin County, KY	Project No.: 358604.0001.0000
<b>Photo No.</b> 07	<b>Date</b> 9/10/19 – 9/12/19		
Description:. Representative view of an active soybean field.			
Photo No. 08  Description Typical view	9/10/19 – 9/12/19 n:. v of a		
perennial stream which extends through the central parcels of the site.			

Rhudes Creek Solar Project		Site Location: Hardin County, KY	Project No.: 358604.0001.0000
<b>Photo No.</b> 09	<b>Date</b> 9/10/19 – 9/12/19		
Descriptio Confluence the perenni stream fron Photo 8 wit apparent intermittent tributary.	n: e of eal n h an		
<b>Photo No.</b> 10	<b>Date</b> 9/10/19 – 9/12/19		
Description:. Channel with apparent ephemeral flow.			

Rhudes	Creek	Solar
<b>Project</b>		

Site Location: Hardin County, KY Project No.: 358604.0001.0000

Photo No.

**Date** 9/10/19 – 9/11/19

### Description:.

Building #1.
Two-story,
wooden
residence.
Currently
inhabited. Not
available to view
closer during
Site
reconnaissance.



Photo No. 12 **Date** 9/10/19 – 9/11/19

# Description:.

Building #2.
One-story brick residence.
Currently inhabited. Note the propane tank to the right of the house.



Rhudes	Creek	Solar
Project		

Project No.: 358604.0001.0000

Photo No. 13 **Date** 9/10/19 – 9/12/19

#### Description:

Building #3, a single story brick residence. Not currently inhabited according to Mr. Grey.



Photo No. 14 **Date** 9/10/19 – 9/12/19

### Description:

Well outside building #3.



Site Location: Hardin County, KY Project No.: 358604.0001.0000

Photo No. 15 **Date** 9/10/19 – 9/12/19

#### Description:

Propane tank.
All propane
tanks observed
were in good
condition.
Background is
building #3.



Photo No. 16 **Date** 9/10/19-9/12/19

#### Description:

Farm
equipment and
above ground
storage tank
(AST) near
structures
associated with
building #3.
AST once
contained fuel
but is currently
empty
according to
Mr. Grey.



Site Location: Hardin County, KY Project No.: 358604.0001.0000

Photo No.

**Date** 9/10/19 – 9/12/19

#### Description:

Herbicide containers around building #3. Most were empty. Containers are disposed of offsite according to Mr. Grey.



Photo No. 18 **Date** 9/10/19 – 9/12/19

#### Description:

Representative photo of 55-gallon drums. These were stored outside of an associated structure of building #3.



Site Location: Hardin County, KY Project No.: 358604.0001.0000

**Photo No.** 19

**Date** 9/10/19 – 9/12/19

#### **Description:**

Debris around associated structures of building #3. Debris such as this was common at this location as well as around building #8.



Photo No. 20

**Date** 9/10/19 – 9/12/19

### Description:.

Electrical transformer beside grain silos of building #3.



Rhudes	Creek	Solar
Project		

Project No.: 358604.0001.0000

Photo No. 21

**Date** 9/10/19 – 9/12/19

#### Description:

Representative photo of heavy equipment including hydraulic-using vehicles. This photo was near building #3, but equipment was common around buildings #4, #7, and #8.



Photo No. 22

**Date** 9/10/19 – 9/12/19

#### Description:

Fuel pump connected to fuel tanks inside shed. This is located outside building #3.



Rhudes	Creek	Solar
<b>Project</b>		

Project No.: 358604.0001.0000

Photo No. 23

Date 9/10/19 -9/11/19

Description:.
Building #4.
Currently inhabited.



Photo No. 24

Date 9/10/19 -9/11/19

Description:

Dilapidated shed behind building #4.



Rhudes	Creek	Solar
<b>Project</b>		

Project No.: 358604.0001.0000

Photo No. 25

**Date** 9/10/19 – 9/12/19

#### Description:

Remnants of cement block building behind building #4.



Photo No. 26 **Date** 9/10/19 – 9/12/19

### Description:

Potential septic leak behind building #4. Occupant was aware of seepage but could not confirm if that was the location of the septic tank.



Site Location: Hardin County, KY Project No.: 358604.0001.0000

Photo No. 27

**Date** 9/10/19 – 9/12/19

Description:

Building #5 with empty herbicide container featured (left side of the photo).



Photo No. 28 **Date** 9/10/19-9/12/19

#### Description:

Building #6, immediately west of building #5.



Rhudes	Cree	k So	olar
Project			

Project No.: 358604.0001.0000

Photo No. 29 **Date** 9/10/19 – 9/12/19

#### Description:

Agriculture pond immediately south of buildings #5 and #6.



Photo No. 30

**Date** 9/10/19 – 9/12/19

### Description:.

Building #7. Associated structures include two grain silos. Heavy farm equipment is present as well.



Rhudes	Creek	Solar
Project		

Project No.: 358604.0001.0000

Photo No. 31

**Date** 9/10/19 – 9/12/19

### Description:

Grain silos adjacent to building #7.



Photo No. 32

**Date** 9/10/19 – 9/12/19

# Description:.

Agricultural pond with adjacent wetland areas referenced in Photo No. 4.



Rhudes	Creek	Solar
Project		

Project No.: 358604.0001.0000

Photo No. 33

**Date** 9/10/19 – 9/12/19

#### Description:

Above ground portion of underground water pump used for irrigation purposes. Located in the same parcel as building #7.



Photo No. 34

**Date** 9/10/19 – 9/12/19

## Description:.

ASTs labelled "farm fuel "behind building #8.



Rhudes	Creek	Solar
Project		

Project No.: 358604.0001.0000

Photo No. 35

**Date** 9/10/19 – 9/11/19

### Description:.

Example of structures around building #8. Mostly old barns with farm equipment inside.



Photo No. 36

**Date** 9/10/19 – 9/11/19

### Description:.

Representative photos of grain silos around building #8. Propane tank seen in the center.



Rhudes	Creek	Sola	ır
<b>Project</b>			

Project No.: 358604.0001.0000

Photo No. 37

**Date** 9/10/19 – 9/12/19

#### Description:

Example of debris found in the barns around building #8.



Photo No. 38

**Date** 9/10/19 – 9/12/19

# Description:

Cattle dip pond behind building #8.



Rhudes	Creek	Solar
Project		

Project No.: 358604.0001.0000

Photo No. 39

**Date** 9/10/19 – 9/12/19

Description:

Building #9. Single story, wooden structure. Uninhabited.



Photo No.

**Date** 9/10/19-9/12/19

### Description:

Propane tank behind building #9.



Site Location: Hardin County, KY Project No.: 358604.0001.0000

Photo No. 41 **Date** 9/10/19 – 9/12/19

Description:

Spigot to well of unknown depth in foreground. Background shows associated structures of building #9.



Photo No. 42

**Date** 9/10/19 – 9/12/19

Description:.

Building #10. Single story wood residence. Currently inhabited.



Rhudes Cr Project	eek Solar	Site Location: Hardin County, KY	<b>Project No.:</b> 358604.0001.0000
Photo No. 43	9/10/19 – 9/12/19		
Associated structure of building #10 Northwest of building #10 soybean fie	). of ) in		

Photo No. 44

Date 9/10/19 – 9/12/19

**Description:**. One of two suspected wetland areas southeast of building #9 along railroad tracks.



Rhudes Cr Project	eek Solar	Site Location: Hardin County, KY	<b>Project No.:</b> 358604.0001.0000
<b>Photo No.</b> 45	<b>Date</b> 9/10/19 – 9/12/19		
Descriptio The second two suspect wetland are southeast of building #9 along railro tracks.	n: d of eted eas of		
Dhota No	Data		
Photo No. 46	<b>Date</b> 9/10/19 – 9/12/19		
Description Remnants of demolished building fout in wooded a format of parcel located on Leitchfield Road. Materials include: brid cement, show metal, clay piping, ceramics, a glass.	n:. of I Ind area ck, eet		

# APPENDIX E: ENVIRONMENTAL PROFESSIONAL STATEMENT

# DEFINITION OF ENVIRONMENTAL PROFESSIONAL AND RELEVANT EXPERIENCE THERETO PURSUANT TO 40 CFR 312

- (1) a person who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases [see §312.1(c)] on, at, in, or to a property, sufficient to meet the objectives and performance factors in §312.20(e) and (f).
- (2) Such a person must: (i) hold a current Professional Engineer's or Professional Geologist's license or registration from a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) and have the equivalent of three (3) years of full-time relevant experience; or (ii) be licensed or certified by the federal government, a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) to perform environmental inquiries as defined in §312.21 and have the equivalent of three (3) years of full-time *relevant experience*; or (iii) have a Baccalaureate or higher degree from an accredited institution of higher education in a discipline of engineering or science and the equivalent of five (5) years of full-time relevant experience; or (iv) have the equivalent of ten (10) years of full-time relevant experience.
- (3) An environmental professional should remain current in his or her field through participation in continuing education or other activities.
- (4) The definition of environmental professional provided above does not preempt state professional licensing or registration requirements such as those for a professional geologist, engineer, or site remediation professional. Before commencing work, a person should determine the applicability of state professional licensing or registration laws to the activities to be undertaken as part of the inquiries identified in §312.21(b).
- (5) A person who does not qualify as an environmental professional under the foregoing definition may assist in the conduct of all appropriate inquiries in accordance with this part if such person is under the supervision or responsible charge of a person meeting the definition of an environmental professional provided above when conducting such activities.

Relevant experience, as used in the definition of environmental professional in this section, means: participation in the performance of all appropriate inquiries investigations, environmental site assessments, or other site investigations that may include environmental analyses, investigations, and remediation which involve the understanding of surface and subsurface environmental conditions and the processes used to evaluate these conditions and for which professional judgment was used to develop opinions regarding conditions indicative of releases or threatened releases [see §312.1(c)] to the Site.

I declare that, to the best of my professional knowledge and belief, I meet the definition of environmental professional as defined in §312.10 of 40 CFR 312.

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

Signature of	1/24 1211			
Environmental	reather tath			
Professional:	C	Date:	10/29/2019	