
APPENDIX E
EDR REPORT AND ENVIRONMENTAL REFERENCE

APPENDIX E-1

EDR REPORT

Long Ridge Energy Facility

43840 OH -7

Sardis, OH 43946

Inquiry Number: 5802066.2s

September 25, 2019

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	127
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-10
Physical Setting Source Map Findings	A-12
Physical Setting Source Records Searched	PSGR-1

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

Disclaimer - Copyright and Trademark Notice

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

Copyright 2019 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

43840 OH -7
SARDIS, OH 43946

COORDINATES

Latitude (North):	39.7090630 - 39° 42' 32.62"
Longitude (West):	80.8389890 - 80° 50' 20.36"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	513802.4
UTM Y (Meters):	4395270.0
Elevation:	669 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	6014335 NEW MARTINSVILLE, WV
Version Date:	2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150828
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
43840 OH -7
SARDIS, OH 43946

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	ORMET CORPORATION	STATE ROUTE #7	NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST...		TP
1	ORMET CORP ALUMINUM	P.O. BOX 176 STATE R	OH DERR, OH INST CONTROL	Lower	776, 0.147, South
2	ORMET LDF		OH HIST LF	Lower	1549, 0.293, SE
3	ORMET CORP ALUMINUM	42722 STATE RTE 7	OH DERR, OH VCP, OH SPILLS, OH NPDES	Lower	2361, 0.447, SW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
ORMET CORPORATION STATE ROUTE #7 HANNIBAL, OH 43931	NPL Cerclis ID:: 504223 EPA Id: OHD004379970	OHD004379970
	SEMS Site ID: 0504223 EPA Id: OHD004379970	
	RCRA-LQG EPA ID:: OHD004379970	
	US ENG CONTROLS EPA ID:: OHD004379970 EPA ID:: OHD004379970	
	US INST CONTROL EPA ID:: OHD004379970	
	ROD EPA ID:: OHD004379970	
	PRP PADS EPAID:: OHD004379970	
	FTTS Database: FTTS INSP, Date of Government Version: 04/09/2009	
	LEAD SMELTERS Database: LEAD SMELTER 1, Date of Government Version: 07/19/2019 Site ID:: 504223 EPAID:: OHD004379970	
	US AIRS Database: US AIRS (AFS), Date of Government Version: 10/12/2016 EPA plant ID:: 110000384888	
	FINDS Registry ID:: 110070215918 Registry ID:: 110056973333 Registry ID:: 110070306240	
	ECHO Registry ID: 110056973333	

EXECUTIVE SUMMARY

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

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

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

EXECUTIVE SUMMARY

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

OH SWF/LF..... Licensed Solid Waste Facilities
WV SWF/LF..... List of M.S.W. Landfills/Transfer Station Listing

State and tribal leaking storage tank lists

OH LUST..... Leaking Underground Storage Tank File
WV LUST..... Leaking Underground Storage Tanks
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
OH UNREG LTANKS..... Ohio Leaking UST File

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
OH UST..... Underground Storage Tank File
WV UST..... Underground Storage Tank Database
OH AST..... Above Ground Storage Tanks
WV AST..... Aboveground Storage Tanks
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

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

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
WV VCP..... Voluntary Remediation Sites

State and tribal Brownfields sites

OH BROWNFIELDS..... Ohio Brownfield Inventory
WV BROWNFIELDS..... Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

OH SWRCY..... Recycling Facility Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

EXECUTIVE SUMMARY

OH CDL.....	Clandestine Drug Lab Locations
WV CDL.....	Drug Lab Site Locations
US CDL.....	National Clandestine Laboratory Register
OH PFAS.....	PFOA & PFOS Site Listing

Local Lists of Registered Storage Tanks

OH ARCHIVE UST.....	Archived Underground Storage Tank Sites
---------------------	---

Local Land Records

LIENS 2.....	CERCLA Lien Information
--------------	-------------------------

Records of Emergency Release Reports

HMIRS.....	Hazardous Materials Information Reporting System
WV SPILLS.....	Spills Listing
OH SPILLS 90.....	SPILLS 90 data from FirstSearch
OH SPILLS 80.....	SPILLS 80 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR.....	RCRA - Non Generators / No Longer Regulated
FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
ICIS.....	Integrated Compliance Information System
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
OH AIRS.....	Title V Permits Listing
WV AIRS.....	Permitted Facility and Emissions Listing
OH ASBESTOS.....	Asbestos Notification Listing
WV ASBESTOS.....	ASBESTOS

EXECUTIVE SUMMARY

OH COAL ASH.....	Coal Ash Disposal Site Listing
WV COAL ASH.....	Coal Ash Landfills
OH CRO.....	Cessation of Regulated Operations Facility Listing
OH DRYCLEANERS.....	Drycleaner Facility Listing
WV DRYCLEANERS.....	Listing of Drycleaner Locations
OH Financial Assurance.....	Financial Assurance Information Listing
WV Financial Assurance.....	Financial Assurance Information Listing
OH HIST USD.....	Urban Setting Designations Database
OH LEAD.....	Lead Inspections Listing
WV NPDES.....	Wastewater Discharge Permits Listing
OH VAPOR.....	Vapor Intrusion
OH TOWNGAS.....	DERR Towngas Database
OH UIC.....	Underground Injection Wells Listing
WV UIC.....	Underground Injection Wells
OH USD.....	Urban Setting Designation Sites

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

OH RGA LF.....	Recovered Government Archive Solid Waste Facilities List
WV RGA LF.....	Recovered Government Archive Solid Waste Facilities List
OH RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank
WV RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

EXECUTIVE SUMMARY

OH DERR: The DERR database is an index of sites for which Ohio EPA maintains files. It includes sites with known or suspected contamination, but a site's inclusion in the database does not mean that it is now or has ever been contaminated.

A review of the OH DERR list, as provided by EDR, and dated 02/01/2019 has revealed that there are 2 OH DERR sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ORMET CORP ALUMINUM DERR Id: 456000613 Activity: RR	P.O. BOX 176 STATE R	S 1/8 - 1/4 (0.147 mi.)	1	115
ORMET CORP ALUMINUM DERR Id: 456001373 Activity: VAP	42722 STATE RTE 7	SW 1/4 - 1/2 (0.447 mi.)	3	117

State and tribal institutional control / engineering control registries

OH INST CONTROL: Sites with Engineering and/or Institutional controls.

A review of the OH INST CONTROL list, as provided by EDR, and dated 02/01/2019 has revealed that there is 1 OH INST CONTROL site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ORMET CORP ALUMINUM Project Id: 456000613006 Site Id: 456000613	P.O. BOX 176 STATE R	S 1/8 - 1/4 (0.147 mi.)	1	115

State and tribal voluntary cleanup sites

OH VCP: Ohio EPA, Voluntary Action Program Sites.

A review of the OH VCP list, as provided by EDR, and dated 02/01/2019 has revealed that there is 1 OH VCP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ORMET CORP ALUMINUM DERR ID: 456001373	42722 STATE RTE 7	SW 1/4 - 1/2 (0.447 mi.)	3	117

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

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

A review of the OH HIST LF list, as provided by EDR, and dated 06/08/2019 has revealed that there is

EXECUTIVE SUMMARY

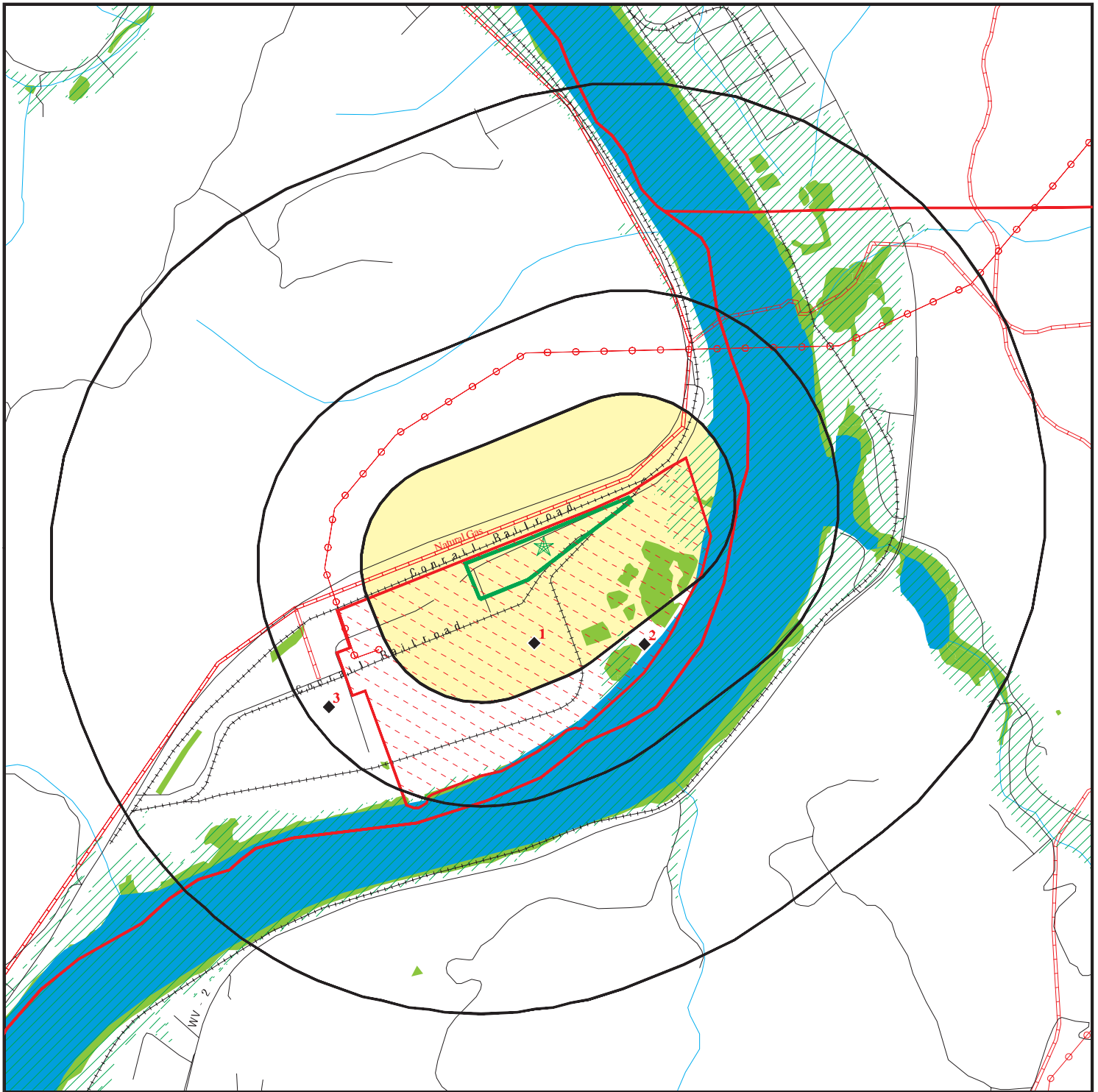
1 OH HIST LF site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ORMET LDF		SE 1/4 - 1/2 (0.293 mi.)	2	116

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5802066.2S



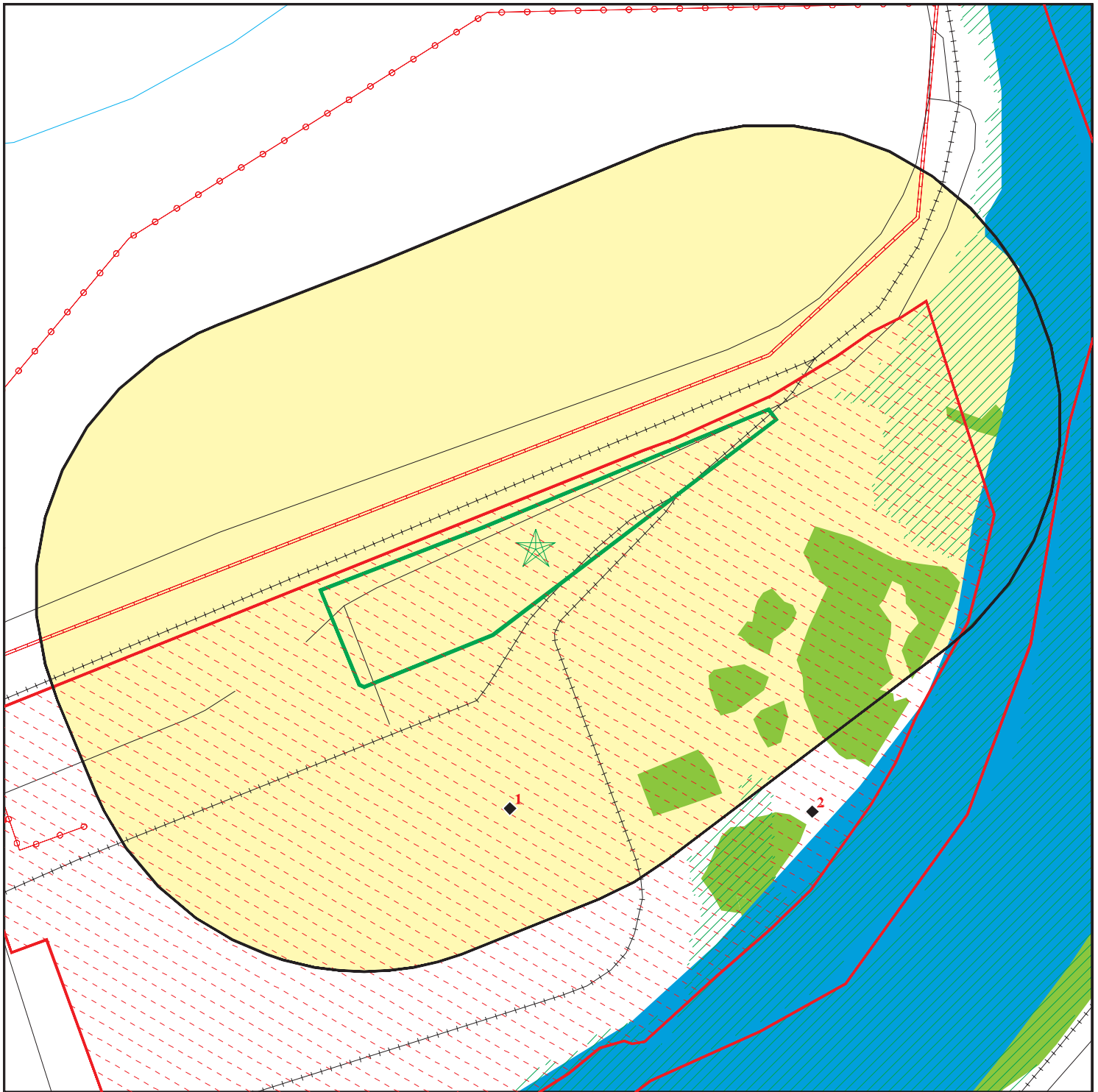
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory

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

SITE NAME: Long Ridge Energy Facility
 ADDRESS: 43840 OH -7
 Sardis OH 43946
 LAT/LONG: 39.709063 / 80.838989

CLIENT: Tetra Tech NUS, Inc.
 CONTACT: Katie Derico
 INQUIRY #: 5802066.2s
 DATE: September 25, 2019 9:05 am

DETAIL MAP - 5802066.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory

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

SITE NAME: Long Ridge Energy Facility
 ADDRESS: 43840 OH -7
 Sardis OH 43946
 LAT/LONG: 39.709063 / 80.838989

CLIENT: Tetra Tech NUS, Inc.
 CONTACT: Katie Derico
 INQUIRY #: 5802066.2s
 DATE: September 25, 2019 9:08 am

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
WV LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
OH UNREG LTANKS	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
OH UST	0.250		0	0	NR	NR	NR	0
WV UST	0.250		0	0	NR	NR	NR	0
OH AST	0.250		0	0	NR	NR	NR	0
WV AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
OH HIST ENG CONTROLS	0.500		0	0	0	NR	NR	0
OH HIST INST CONTROLS	0.500		0	0	0	NR	NR	0
OH ENG CONTROLS	0.500		0	0	0	NR	NR	0
OH INST CONTROL	0.500		0	1	0	NR	NR	1
WV INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
OH VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
WV VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
OH BROWNFIELDS	0.500		0	0	0	NR	NR	0
WV BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
OH SWRCY	0.500		0	0	0	NR	NR	0
OH HIST LF	0.500		0	0	1	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
OH CDL	TP		NR	NR	NR	NR	NR	0
WV CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
OH PFAS	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Local Lists of Registered Storage Tanks								
OH ARCHIVE UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
OH SPILLS	TP		NR	NR	NR	NR	NR	0
WV SPILLS	TP		NR	NR	NR	NR	NR	0
OH SPILLS 90	TP		NR	NR	NR	NR	NR	0
OH SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000	1	0	0	0	0	NR	1
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP	1	NR	NR	NR	NR	NR	1
PADS	TP	1	NR	NR	NR	NR	NR	1
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP	1	NR	NR	NR	NR	NR	1
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP	1	NR	NR	NR	NR	NR	1
US AIRS	TP	1	NR	NR	NR	NR	NR	1
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
ECHO	TP	1	NR	NR	NR	NR	NR	1
DOCKET HWC	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

- Totals --	13	0	2	3	0	0	18
-------------	----	---	---	---	---	---	----

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NPL
Region
Target
Property

ORMET CORPORATION
STATE ROUTE #7
HANNIBAL, OH 43931

NPL
SEMS
RCRA-LQG
US ENG CONTROLS
US INST CONTROL
ROD
PRP
PADS
FTTS
LEAD SMELTERS
US AIRS
FINDS
ECHO

1000223289
OHD004379970

NPL:

Name: ORMET CORP.
Address: ST RTE #7
City,State,Zip: HANNIBAL, OH 43946
EPA ID: OHD004379970
EPA Region: 5
Federal: N
Final Date: 1987-07-22 00:00:00
Site ID: 504223
Latitude: 39.704999999999998
Site Score: 46.439999999999998
Longitude: -80.841668999999996

NPL:

EPA ID: OHD004379970
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 10 And <= 25 Feet
Category Value: 15

EPA ID: OHD004379970
NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 1/4 And <= 1/2 Mile
Category Value: 1970

NPL:

EPA ID: OHD004379970
Site ID: 0504223
Site Status: F
Federal Site: N
EPA Region: 05
Date Proposed: 09/18/85
Date Deleted: Not reported
Date Finalized: 07/22/87

NPL:

EPA ID: OHD004379970
NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

EPA ID: OHD004379970
NPL Status: Currently on the Final NPL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Substance ID:	C385
Substance:	PYRENE
CAS #:	129-00-0
Pathway:	SURFACE WATER PATHWAY
Scoring:	2
EPA ID:	OHD004379970
NPL Status:	Currently on the Final NPL
Substance ID:	C448
Substance:	BENZOFLUORANTHENE, 3,4-
CAS #:	205-99-2
Pathway:	SURFACE WATER PATHWAY
Scoring:	2
EPA ID:	OHD004379970
NPL Status:	Currently on the Final NPL
Substance ID:	P030
Substance:	CYANIDES (SOLUBLE SALTS)
CAS #:	Not reported
Pathway:	GROUND WATER PATHWAY
Scoring:	2
EPA ID:	OHD004379970
NPL Status:	Currently on the Final NPL
Substance ID:	P030
Substance:	CYANIDES (SOLUBLE SALTS)
CAS #:	Not reported
Pathway:	SURFACE WATER PATHWAY
Scoring:	2
EPA ID:	OHD004379970
NPL Status:	Currently on the Final NPL
Substance ID:	U022
Substance:	BENZO(A)PYRENE
CAS #:	50-32-8
Pathway:	GROUND WATER PATHWAY
Scoring:	3
EPA ID:	OHD004379970
NPL Status:	Currently on the Final NPL
Substance ID:	U022
Substance:	BENZO(A)PYRENE
CAS #:	50-32-8
Pathway:	SURFACE WATER PATHWAY
Scoring:	4
EPA ID:	OHD004379970
NPL Status:	Currently on the Final NPL
Substance ID:	U050
Substance:	CHRYSENE
CAS #:	218-01-9
Pathway:	SURFACE WATER PATHWAY
Scoring:	2
EPA ID:	OHD004379970
NPL Status:	Currently on the Final NPL
Substance ID:	U120

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Substance: BENZO(J,K)FLUORENE
CAS #: 206-44-0
Pathway: SURFACE WATER PATHWAY
Scoring: 2

EPA ID: OHD004379970
NPL Status: Currently on the Final NPL
Substance ID: U220
Substance: TOLUENE
CAS #: 108-88-3
Pathway: SURFACE WATER PATHWAY
Scoring: 2

EPA ID: OHD004379970
NPL Status: Currently on the Final NPL
Substance ID: U226
Substance: TRICHLOROETHANE, 1,1,1-
CAS #: 71-55-6
Pathway: SURFACE WATER PATHWAY
Scoring: 2

NPL:

EPA ID: OHD004379970
Summary: ntamination at the site, including the discharges to the Ohio River, and identify alternatives for remedial action.

EPA ID: OHD004379970
Summary: Conditions at proposal (September 18, 1985): Ormet Corp. operates a primary aluminum smelter on a 200-acre tract of land on the Ohio River in Hannibal, Monroe County, Ohio. Operations began in 1956. An 8-acre lagoon on the property con

EPA ID: OHD004379970
Summary: tains 10 to 12 feet of sludge and 25 feet in some locations. The sludge is contaminated with cyanides, fluorides, and polynuclear aromatic hydrocarbons. Use of the lagoon ended in 1981. Other wastes that have been stored in the open or dispo

EPA ID: OHD004379970
Summary: sed on-site include large quantities of spent potlinings containing cyanide and fluorides, and possibly spent chlorinated solvents. Storage in the open stopped in 1980. Ground water beneath the facility is contaminated with cyanides

EPA ID: OHD004379970
Summary: and fluorides, according to analyses conducted in 1984 by a consultant to Ormet. The well that provides drinking water for over 3,000 employees of Ormet and nearby Consolidated Aluminum Corp. is 1,970 feet from the site. Untreated water

EPA ID: OHD004379970
Summary: from the facility, as well as contaminated ground water, discharges to the Ohio River. Ormet is studying the ground water problem and operating interceptor wells that pump contaminated ground water without treatment) into the river. Sta

EPA ID: OHD004379970

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Summary: tus July 22, 1987): On March 27, 1987, EPA and the Ohio Environmental Protection Agency negotiated an Administrative Order by Consent with Ormet Corp. to conduct a remedial investigation/feasibility study to determine the type and extent of co

NPL:
EPA ID: OHD004379970
NPL Status: Final
Proposed Date: 09/18/1985
Final Date: 07/22/1987
Deleted Date: Not reported

NPL:
EPA ID: OHD004379970
NPL Name: ORMET CORP.

SEMS:
Site ID: 0504223
EPA ID: OHD004379970
Cong District: 06
FIPS Code: 39111
Latitude: +39.705000
Longitude: -80.841669
FF: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:
Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 2
Start Date: 2007-05-04 04:00:00
Finish Date: 5/4/2007
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 3
Start Date: 2012-05-04 05:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Finish Date: 5/4/2012
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 4
Start Date: 2016-05-04 05:00:00
Finish Date: 5/4/2017
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 01
Action Code: AR
Action Name: ADMIN REC
SEQ: 1
Start Date: 1994-04-08 04:00:00
Finish Date: Not reported
Qual: E
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 01
Action Code: BD
Action Name: PRP RI/FS
SEQ: 1
Start Date: 1987-03-27 05:00:00
Finish Date: 9/12/1994
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 01
Action Code: BE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Action Name: PRP RD
SEQ: 1
Start Date: 1995-12-20 05:00:00
Finish Date: 4/15/1997
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 01
Action Code: BF
Action Name: PRP RA
SEQ: 1
Start Date: 1997-04-14 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 01
Action Code: JF
Action Name: ECO RISK
SEQ: 1
Start Date: 1992-03-06 05:00:00
Finish Date: 3/6/1992
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 01
Action Code: RO
Action Name: ROD
SEQ: 1
Start Date: 1994-09-12 04:00:00
Finish Date: 9/12/1994
Qual: R
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

FF: N
OU: 00
Action Code: CR
Action Name: CI
SEQ: 1
Start Date: 1988-10-01 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 01
Action Code: ED
Action Name: R/H ASMT
SEQ: 1
Start Date: 1987-06-30 04:00:00
Finish Date: 3/6/1992
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 1
Start Date: 2002-02-15 05:00:00
Finish Date: 5/6/2002
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: CM
Action Name: PCOR
SEQ: 1
Start Date: 1998-08-04 04:00:00
Finish Date: 8/4/1998
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: RS
Action Name: RV ASSESS
SEQ: 1
Start Date: 1990-01-29 05:00:00
Finish Date: 7/18/1990
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: RS
Action Name: RV ASSESS
SEQ: 2
Start Date: 1990-11-01 05:00:00
Finish Date: 6/23/1992
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1985-04-01 06:00:00
Finish Date: 4/1/1985
Qual: H
Current Action Lead: St Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1985-04-01 06:00:00
Finish Date: 4/1/1985
Qual: Not reported
Current Action Lead: EPA Perf

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: NF
Action Name: NPL FINL
SEQ: 1
Start Date: 1987-07-22 04:00:00
Finish Date: 7/22/1987
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: NP
Action Name: PROPOSED
SEQ: 1
Start Date: 1985-09-18 05:00:00
Finish Date: 9/18/1985
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1987-06-30 04:00:00
Finish Date: 6/30/1987
Qual: H
Current Action Lead: St Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: HR
Action Name: HAZRANK
SEQ: 1
Start Date: 1985-04-01 06:00:00
Finish Date: 4/1/1985

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Qual: Not reported
Current Action Lead: EPA Perf

RCRA-LQG:

Date form received by agency: 02/28/2018
Facility name: HANNIBAL DEVELOPMENT PARTNERS LLC
Facility address: 43840 STATE RTE 7
HANNIBAL, OH 43931
EPA ID: OHD004379970
Mailing address: 10121 PAGET DRIVE
ST. LOUIS, MO 63132
Contact: JIM MORIARITY
Contact address: 10121 PAGET DRIVE
ST. LOUIS, MO 63132
Contact country: US
Contact telephone: 314-795-7933
Contact email: JIM.MORIARITY@NIAGARAWORLDWIDE.COM
EPA Region: 05
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: HANNIBAL DEVELOPMENT PARTNERS, LLC
Owner/operator address: 10121 PAGET DRIVE
ST. LOUIS, MO 63132
Owner/operator country: US
Owner/operator telephone: 314-795-7933
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: 07/30/2014
Owner/Op end date: Not reported

Owner/operator name: HANNIBAL DEVELOPMENT PARTNERS, LLC
Owner/operator address: 10121 PAGET DRIVE
ST. LOUIS, MO 63132
Owner/operator country: US
Owner/operator telephone: 314-795-7933
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/30/2014
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 02/15/2018
Site name: HANNIBAL DEVELOPMENT PARTNERS LLC
Classification: Large Quantity Generator

Date form received by agency: 03/21/2016
Site name: HANNIBAL DEVELOPMENT PARTNERS LLC
Classification: Large Quantity Generator

Date form received by agency: 08/22/2014
Site name: HANNIBAL DEVELOPMENT PARTNERS
Classification: Large Quantity Generator

Date form received by agency: 05/23/2014
Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 09/19/2013
Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 02/28/2012
Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 11/17/2011
Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 02/26/2010
Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 02/06/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 02/08/2008

Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 02/26/2007

Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 02/27/2006

Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 02/14/2005

Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 02/12/2004

Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 02/14/2003

Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 02/07/2002

Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 02/29/2000

Site name: ORMET PRIMARY ALUMINUM CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 02/19/1998

Site name: ORMET PRIMARY ALUMINUM CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 02/26/1996

Site name: ORMET PRIMARY ALUMINUM CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 02/17/1994

Site name: ORMET CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 03/02/1993

Site name: ORMET PRIMARY ALUMINUM
Classification: Large Quantity Generator

Date form received by agency: 02/14/1992

Site name: ORMET CORP
Classification: Large Quantity Generator

Date form received by agency: 02/28/1990

Site name: ORMET CORPORATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Classification: Large Quantity Generator

Date form received by agency: 11/19/1980

Site name: ORMET PRIMARY ALUMINUM

Classification: Not a generator, verified

Hazardous Waste Summary:

. Waste code:	D001
. Waste name:	IGNITABLE WASTE
. Waste code:	D002
. Waste name:	CORROSIVE WASTE
. Waste code:	D003
. Waste name:	REACTIVE WASTE
. Waste code:	D005
. Waste name:	BARIUM
. Waste code:	D006
. Waste name:	CADMIUM
. Waste code:	D007
. Waste name:	CHROMIUM
. Waste code:	D008
. Waste name:	LEAD
. Waste code:	D009
. Waste name:	MERCURY
. Waste code:	D011
. Waste name:	SILVER
. Waste code:	D018
. Waste name:	BENZENE
. Waste code:	D027
. Waste name:	1,4-DICHLOROBENZENE
. Waste code:	D029
. Waste name:	1,1-DICHLOROETHYLENE
. Waste code:	D035
. Waste name:	METHYL ETHYL KETONE
. Waste code:	D037
. Waste name:	PENTACHLOROPHENOL
. Waste code:	D038
. Waste name:	PYRIDINE
. Waste code:	D039
. Waste name:	TETRACHLOROETHYLENE
. Waste code:	D040

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

- . Waste name: TRICHLOROETHYLENE
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: K088
- . Waste name: SPENT POTLINERS FROM PRIMARY ALUMINUM REDUCTION.
- . Waste code: P098
- . Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)
- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
- . Waste code: U112
- . Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
- . Waste code: U140
- . Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)
- . Waste code: U188
- . Waste name: PHENOL
- . Waste code: U239
- . Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: K088
Waste name: SPENT POTLINERS FROM PRIMARY ALUMINUM REDUCTION
Amount (Lbs): 6032000

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Permits - General Information
Date violation determined: 02/15/2018
Date achieved compliance: 06/22/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/15/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 02/15/2018
Date achieved compliance: 06/22/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - General Information
Date violation determined: 02/15/2018
Date achieved compliance: 06/22/2018
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/22/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - General Information
Date violation determined: 02/15/2018
Date achieved compliance: 06/22/2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/19/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Containment Building Standards
Date violation determined: 02/15/2018
Date achieved compliance: 05/15/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/15/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 02/15/2018
Date achieved compliance: 06/22/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/15/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 02/15/2018
Date achieved compliance: 04/17/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/15/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 02/15/2018
Date achieved compliance: 06/22/2018
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/19/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 02/15/2018
Date achieved compliance: 05/15/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/15/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 02/15/2018
Date achieved compliance: 05/15/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/19/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 02/15/2018
Date achieved compliance: 06/22/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/19/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 02/15/2018
Date achieved compliance: 06/22/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Enforcement action date: 06/08/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Containment Building Standards
Date violation determined: 02/15/2018
Date achieved compliance: 05/15/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/19/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 02/15/2018
Date achieved compliance: 06/22/2018
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/22/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Containment Building Standards
Date violation determined: 02/15/2018
Date achieved compliance: 04/13/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/15/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - General Information
Date violation determined: 02/15/2018
Date achieved compliance: 06/22/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

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

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 02/15/2018
Date achieved compliance: 06/22/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/15/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 02/15/2018
Date achieved compliance: 06/22/2018
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/22/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 05/08/2014
Date achieved compliance: 05/23/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 05/08/2014
Date achieved compliance: 05/23/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/25/2014
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

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

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 09/19/2013
Date achieved compliance: 09/24/2013
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/27/2013
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 11/17/2011
Date achieved compliance: 11/17/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/23/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Containment Building Standards
Date violation determined: 03/22/2007
Date achieved compliance: 04/15/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/15/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Containment Building Standards
Date violation determined: 03/22/2007
Date achieved compliance: 04/15/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 03/22/2007
Date achieved compliance: 04/27/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 03/22/2007
Date achieved compliance: 04/27/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Containment Building Standards
Date violation determined: 03/22/2007
Date achieved compliance: 04/15/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/19/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 03/22/2007
Date achieved compliance: 04/27/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-56(A)(D)(2)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 06/22/2005
Date achieved compliance: 08/04/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/30/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 05/22/2003
Date achieved compliance: 07/13/2004
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/22/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Containment Building Standards
Date violation determined: 05/22/2003
Date achieved compliance: 01/26/2007
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/22/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/22/2003
Date achieved compliance: 07/13/2004
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/22/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 05/22/2003
Date achieved compliance: 07/13/2004
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/22/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Definitions
Date violation determined: 05/22/2003
Date achieved compliance: 07/13/2004
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/22/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/22/2003
Date achieved compliance: 03/24/2004
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/22/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-31
Area of violation: Generators - Pre-transport
Date violation determined: 05/01/2001
Date achieved compliance: 11/27/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/02/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-73(A)(B)
Area of violation: Generators - Pre-transport
Date violation determined: 05/01/2001
Date achieved compliance: 11/27/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/02/2001
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 - 3745-65-52(A)
Area of violation: Generators - Pre-transport
Date violation determined: 05/01/2001
Date achieved compliance: 10/02/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/13/2001
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 - 3745-52-34(A)(2)(3)
Area of violation: Generators - Pre-transport
Date violation determined: 05/01/2001
Date achieved compliance: 11/27/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/13/2001
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 - 3745-279-22(C)
Area of violation: Used Oil - Definitions
Date violation determined: 05/01/2001
Date achieved compliance: 10/02/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/13/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Regulation violated: SR - 3745-52-34(A)(2)(3)
Area of violation: Generators - Pre-transport
Date violation determined: 05/01/2001
Date achieved compliance: 11/27/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/02/2001
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 - 3745-52-11
Area of violation: Generators - General
Date violation determined: 05/01/2001
Date achieved compliance: 10/02/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/13/2001
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 - 3745-270-07(A)(1)
Area of violation: LDR - General
Date violation determined: 05/01/2001
Date achieved compliance: 10/02/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/13/2001
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 - 3745-65-31
Area of violation: Generators - Pre-transport
Date violation determined: 05/01/2001
Date achieved compliance: 11/27/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/13/2001
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 - 3745-66-73(A)(B)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Area of violation: Generators - Pre-transport
Date violation determined: 05/01/2001
Date achieved compliance: 11/27/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/13/2001
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 - 3745-52-20(A)&(B)
Area of violation: Generators - Manifest
Date violation determined: 05/01/2001
Date achieved compliance: 10/02/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/13/2001
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 - 3745-65-52(F)
Area of violation: Generators - Pre-transport
Date violation determined: 05/01/2001
Date achieved compliance: 10/02/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/13/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/31/1997
Date achieved compliance: 04/27/1999
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/27/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Date violation determined: 10/31/1997
Date achieved compliance: 04/27/1999
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/30/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 7000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-34(C)(1)(b)
Area of violation: Generators - Pre-transport
Date violation determined: 07/24/1996
Date achieved compliance: 10/01/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/13/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-34(C)(1)
Area of violation: Generators - Pre-transport
Date violation determined: 07/24/1996
Date achieved compliance: 10/01/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/13/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-33
Area of violation: Generators - Pre-transport
Date violation determined: 06/15/1993
Date achieved compliance: 08/26/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/28/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-59-07
Area of violation: LDR - General
Date violation determined: 06/15/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Date achieved compliance: 08/26/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/28/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-52(D)
Area of violation: Generators - Pre-transport
Date violation determined: 06/15/1993
Date achieved compliance: 08/26/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/28/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-11
Area of violation: Generators - General
Date violation determined: 06/30/1992
Date achieved compliance: 10/08/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/24/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-52(F)
Area of violation: Generators - Pre-transport
Date violation determined: 06/30/1992
Date achieved compliance: 10/08/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/24/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-74(B)
Area of violation: Generators - Pre-transport
Date violation determined: 06/30/1992
Date achieved compliance: 10/08/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/24/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/24/1989
Date achieved compliance: 08/04/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/08/1989
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: 06/08/2018
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Permits - Application
Date achieved compliance: 06/22/2018
Evaluation lead agency: State

Evaluation date: 06/08/2018
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: State Statute or Regulation
Date achieved compliance: 06/22/2018
Evaluation lead agency: State

Evaluation date: 06/08/2018
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Permits - General Information
Date achieved compliance: 06/22/2018
Evaluation lead agency: State

Evaluation date: 04/17/2018
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: State Statute or Regulation
Date achieved compliance: 06/22/2018
Evaluation lead agency: State

Evaluation date: 04/17/2018
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Permits - Application
Date achieved compliance: 06/22/2018
Evaluation lead agency: State

Evaluation date: 04/17/2018
Evaluation: NON-FINANCIAL RECORD REVIEW

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Area of violation:	Permits - General Information
Date achieved compliance:	06/22/2018
Evaluation lead agency:	State
Evaluation date:	04/17/2018
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	Formal Enforcement Agreement or Order
Date achieved compliance:	05/15/2018
Evaluation lead agency:	State
Evaluation date:	04/17/2018
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	TSD IS-Containment Building Standards
Date achieved compliance:	05/15/2018
Evaluation lead agency:	State
Evaluation date:	02/15/2018
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Permits - Application
Date achieved compliance:	06/22/2018
Evaluation lead agency:	State
Evaluation date:	02/15/2018
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD IS-Containment Building Standards
Date achieved compliance:	04/13/2018
Evaluation lead agency:	State
Evaluation date:	02/15/2018
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Formal Enforcement Agreement or Order
Date achieved compliance:	05/15/2018
Evaluation lead agency:	State
Evaluation date:	02/15/2018
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Formal Enforcement Agreement or Order
Date achieved compliance:	04/17/2018
Evaluation lead agency:	State
Evaluation date:	02/15/2018
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD IS-Containment Building Standards
Date achieved compliance:	05/15/2018
Evaluation lead agency:	State
Evaluation date:	02/15/2018
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Permits - General Information
Date achieved compliance:	06/22/2018
Evaluation lead agency:	State
Evaluation date:	02/15/2018
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	State Statute or Regulation
Date achieved compliance:	06/22/2018
Evaluation lead agency:	State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Evaluation date: 02/04/2016
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/20/2015
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/08/2014
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - Records/Reporting
Date achieved compliance: 05/23/2014
Evaluation lead agency: State

Evaluation date: 09/19/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 09/24/2013
Evaluation lead agency: State

Evaluation date: 11/17/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 11/17/2011
Evaluation lead agency: State

Evaluation date: 05/25/2007
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Containment Building Standards
Date achieved compliance: 04/15/2009
Evaluation lead agency: State

Evaluation date: 04/27/2007
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Containment Building Standards
Date achieved compliance: 04/15/2009
Evaluation lead agency: State

Evaluation date: 03/22/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Containment Building Standards
Date achieved compliance: 04/15/2009
Evaluation lead agency: State

Evaluation date: 03/22/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 04/27/2007
Evaluation lead agency: State

Evaluation date: 03/22/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Date achieved compliance: 04/27/2007
Evaluation lead agency: State

Evaluation date: 03/22/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 04/27/2007
Evaluation lead agency: State

Evaluation date: 08/04/2005
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/22/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 08/04/2005
Evaluation lead agency: State

Evaluation date: 11/10/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 11/28/2003
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/14/2003
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/22/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 07/13/2004
Evaluation lead agency: EPA

Evaluation date: 05/22/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Definitions
Date achieved compliance: 07/13/2004
Evaluation lead agency: EPA

Evaluation date: 05/22/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/13/2004
Evaluation lead agency: EPA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Evaluation date: 05/22/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/13/2004
Evaluation lead agency: EPA

Evaluation date: 05/22/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Containment Building Standards
Date achieved compliance: 01/26/2007
Evaluation lead agency: EPA

Evaluation date: 05/22/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/24/2004
Evaluation lead agency: EPA

Evaluation date: 04/04/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/01/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Definitions
Date achieved compliance: 10/02/2001
Evaluation lead agency: State

Evaluation date: 05/01/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/02/2001
Evaluation lead agency: State

Evaluation date: 05/01/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 10/02/2001
Evaluation lead agency: State

Evaluation date: 05/01/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 10/02/2001
Evaluation lead agency: State

Evaluation date: 05/01/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 10/02/2001
Evaluation lead agency: State

Evaluation date: 05/01/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Date achieved compliance: 11/27/2001
Evaluation lead agency: State

Evaluation date: 10/31/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/27/1999
Evaluation lead agency: EPA

Evaluation date: 07/24/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 10/01/1996
Evaluation lead agency: State

Evaluation date: 06/15/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 08/26/1993
Evaluation lead agency: State

Evaluation date: 06/15/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/26/1993
Evaluation lead agency: State

Evaluation date: 06/30/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/08/1992
Evaluation lead agency: State

Evaluation date: 06/30/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 10/08/1992
Evaluation lead agency: State

Evaluation date: 02/28/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/28/1990
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/24/1989
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Evaluation date: 04/24/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/04/1989
Evaluation lead agency: State

Site:

Name: ORMET CORP.
Address: ST RTE #7
Address 2: Not reported
City,State,Zip: HANNIBAL, OH 43946
Event Code: Not reported
Action Taken Date: 03/30/2012
EPA ID: OHD004379970
Site ID: 0504223
Action Name: Explanation Of Significant Differences
Action ID: 002
Operable Unit: 01
Action Completion Date: 03/26/2012
Contaminated Media: Groundwater
Engineering Control: Non-fundamental change (ESD)
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Media:

Engineering Control: Disposal
EPA ID: OHD004379970
Contaminated Media: Sediment
Site ID: 0504223
Action ID: 001
Action Completion Date: 04/01/1997
Operable Unit: 01
Action Name: Explanation Of Significant Differences
Action Taken Date: Not reported
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Hot Water or Steam Flushing/Stripping
EPA ID: OHD004379970
Contaminated Media: Sediment
Site ID: 0504223
Action ID: 001
Action Completion Date: 04/01/1997
Operable Unit: 01
Action Name: Explanation Of Significant Differences
Action Taken Date: Not reported
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Operations & Maintenance (O&M)
EPA ID: OHD004379970
Contaminated Media: Sediment
Site ID: 0504223

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Action ID: 001
Action Completion Date: 04/01/1997
Operable Unit: 01
Action Name: Explanation Of Significant Differences
Action Taken Date: Not reported
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Disposal
EPA ID: OHD004379970
Contaminated Media: Soil
Site ID: 0504223
Action ID: 001
Action Completion Date: 04/01/1997
Operable Unit: 01
Action Name: Explanation Of Significant Differences
Action Taken Date: Not reported
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Impermeable Barrier
EPA ID: OHD004379970
Contaminated Media: Soil
Site ID: 0504223
Action ID: 001
Action Completion Date: 04/01/1997
Operable Unit: 01
Action Name: Explanation Of Significant Differences
Action Taken Date: Not reported
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Operations & Maintenance (O&M)
EPA ID: OHD004379970
Contaminated Media: Soil
Site ID: 0504223
Action ID: 001
Action Completion Date: 04/01/1997
Operable Unit: 01
Action Name: Explanation Of Significant Differences
Action Taken Date: Not reported
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Soil Cover
EPA ID: OHD004379970
Contaminated Media: Soil
Site ID: 0504223
Action ID: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Action Completion Date: 04/01/1997
Operable Unit: 01
Action Name: Explanation Of Significant Differences
Action Taken Date: Not reported
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Non-fundamental change (ESD)
EPA ID: OHD004379970
Contaminated Media: Groundwater
Site ID: 0504223
Action ID: 002
Action Completion Date: 03/26/2012
Operable Unit: 01
Action Name: Explanation Of Significant Differences
Action Taken Date: 03/30/2012
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Cap
EPA ID: OHD004379970
Contaminated Media: Debris
Site ID: 0504223
Action ID: 001
Action Completion Date: 09/12/1994
Operable Unit: 01
Action Name: RECORD OF DECISION
Action Taken Date: 09/30/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Consolidate
EPA ID: OHD004379970
Contaminated Media: Debris
Site ID: 0504223
Action ID: 001
Action Completion Date: 09/12/1994
Operable Unit: 01
Action Name: RECORD OF DECISION
Action Taken Date: 09/30/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Engineering Control, (N.O.S.)
EPA ID: OHD004379970
Contaminated Media: Debris
Site ID: 0504223
Action ID: 001
Action Completion Date: 09/12/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Operable Unit: 01
Action Name: RECORD OF DECISION
Action Taken Date: 09/30/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Clarification
EPA ID: OHD004379970
Contaminated Media: Groundwater
Site ID: 0504223
Action ID: 001
Action Completion Date: 09/12/1994
Operable Unit: 01
Action Name: RECORD OF DECISION
Action Taken Date: 09/30/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Discharge
EPA ID: OHD004379970
Contaminated Media: Groundwater
Site ID: 0504223
Action ID: 001
Action Completion Date: 09/12/1994
Operable Unit: 01
Action Name: RECORD OF DECISION
Action Taken Date: 09/30/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Hydraulic Control
EPA ID: OHD004379970
Contaminated Media: Groundwater
Site ID: 0504223
Action ID: 001
Action Completion Date: 09/12/1994
Operable Unit: 01
Action Name: RECORD OF DECISION
Action Taken Date: 09/30/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Precipitation
EPA ID: OHD004379970
Contaminated Media: Groundwater
Site ID: 0504223
Action ID: 001
Action Completion Date: 09/12/1994
Operable Unit: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Action Name: RECORD OF DECISION
Action Taken Date: 09/30/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Discharge
EPA ID: OHD004379970
Contaminated Media: Leachate
Site ID: 0504223
Action ID: 001
Action Completion Date: 09/12/1994
Operable Unit: 01

Action Name: RECORD OF DECISION
Action Taken Date: 09/30/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Engineering Control, (N.O.S.)
EPA ID: OHD004379970
Contaminated Media: Leachate
Site ID: 0504223
Action ID: 001
Action Completion Date: 09/12/1994
Operable Unit: 01
Action Name: RECORD OF DECISION
Action Taken Date: 09/30/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Treatment, (N.O.S.)
EPA ID: OHD004379970
Contaminated Media: Leachate
Site ID: 0504223
Action ID: 001
Action Completion Date: 09/12/1994
Operable Unit: 01
Action Name: RECORD OF DECISION
Action Taken Date: 09/30/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Cap
EPA ID: OHD004379970
Contaminated Media: Sediment
Site ID: 0504223
Action ID: 001
Action Completion Date: 09/12/1994
Operable Unit: 01
Action Name: RECORD OF DECISION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Action Taken Date:	09/30/1994
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Consolidate
EPA ID:	OHD004379970
Contaminated Media:	Sediment
Site ID:	0504223
Action ID:	001
Action Completion Date:	09/12/1994
Operable Unit:	01
Action Name:	RECORD OF DECISION
Action Taken Date:	09/30/1994
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Disposal
EPA ID:	OHD004379970
Contaminated Media:	Sediment
Site ID:	0504223
Action ID:	001
Action Completion Date:	09/12/1994
Operable Unit:	01
Action Name:	RECORD OF DECISION
Action Taken Date:	09/30/1994
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Solidification/Stabilization (In-Situ)
EPA ID:	OHD004379970
Contaminated Media:	Sediment
Site ID:	0504223
Action ID:	001
Action Completion Date:	09/12/1994
Operable Unit:	01
Action Name:	RECORD OF DECISION
Action Taken Date:	09/30/1994
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Cap
EPA ID:	OHD004379970
Contaminated Media:	Soil
Site ID:	0504223
Action ID:	001
Action Completion Date:	09/12/1994
Operable Unit:	01
Action Name:	RECORD OF DECISION
Action Taken Date:	09/30/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Consolidate
EPA ID:	OHD004379970
Contaminated Media:	Soil
Site ID:	0504223
Action ID:	001
Action Completion Date:	09/12/1994
Operable Unit:	01
Action Name:	RECORD OF DECISION
Action Taken Date:	09/30/1994
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Disposal
EPA ID:	OHD004379970
Contaminated Media:	Soil
Site ID:	0504223
Action ID:	001
Action Completion Date:	09/12/1994
Operable Unit:	01
Action Name:	RECORD OF DECISION
Action Taken Date:	09/30/1994
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Excavation
EPA ID:	OHD004379970
Contaminated Media:	Soil
Site ID:	0504223
Action ID:	001
Action Completion Date:	09/12/1994
Operable Unit:	01
Action Name:	RECORD OF DECISION
Action Taken Date:	09/30/1994
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Soil Flushing
EPA ID:	OHD004379970
Contaminated Media:	Soil
Site ID:	0504223
Action ID:	001
Action Completion Date:	09/12/1994
Operable Unit:	01
Action Name:	RECORD OF DECISION
Action Taken Date:	09/30/1994
Event Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

US INST CONTROL:

Name: ORMET CORP.
Address: ST RTE #7
Address 2: Not reported
City,State,Zip: HANNIBAL, OH 43946
EPA ID: OHD004379970
Site ID: 0504223
Action Name: RECORD OF DECISION
Action ID: 001
Operable Unit: 01
Action Completion Date: 09/12/1994
Actual Date: 09/30/1994
Contaminated Media: Debris
Institutional Control: Deed Restriction
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Name: ORMET CORP.
Address: ST RTE #7
Address 2: Not reported
City,State,Zip: HANNIBAL, OH 43946
EPA ID: OHD004379970
Site ID: 0504223
Action Name: RECORD OF DECISION
Action ID: 001
Operable Unit: 01
Action Completion Date: 09/12/1994
Actual Date: 09/30/1994
Contaminated Media: Groundwater
Institutional Control: Deed Restriction
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Name: ORMET CORP.
Address: ST RTE #7
Address 2: Not reported
City,State,Zip: HANNIBAL, OH 43946
EPA ID: OHD004379970
Site ID: 0504223
Action Name: RECORD OF DECISION
Action ID: 001
Operable Unit: 01
Action Completion Date: 09/12/1994
Actual Date: 09/30/1994
Contaminated Media: Sediment
Institutional Control: Deed Restriction
Event Code: Not reported
Contact Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Contact Telephone: Not reported
Event: Not reported

Name: ORMET CORP.
Address: ST RTE #7
Address 2: Not reported
City,State,Zip: HANNIBAL, OH 43946
EPA ID: OHD004379970
Site ID: 0504223
Action Name: RECORD OF DECISION
Action ID: 001
Operable Unit: 01
Action Completion Date: 09/12/1994
Actual Date: 09/30/1994
Contaminated Media: Soil
Institutional Control: Deed Restriction
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

ROD:

EPA ID: OHD004379970
RG: 5
Site ID: 504223
Name: ORMET CORP.
Action: GOVT ESD
Operable Unit Number: DESIGN
SEQ ID: 1
Action Completion: 1997-04-01 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: OHD004379970
RG: 5
Site ID: 504223
Name: ORMET CORP.
Action: GOVT ESD
Operable Unit Number: DESIGN
SEQ ID: 2
Action Completion: 2012-03-26 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: OHD004379970
RG: 5
Site ID: 504223
Name: ORMET CORP.
Action: GOVT ROD for PRP Remedy
Operable Unit Number: DESIGN
SEQ ID: 1
Action Completion: 1994-09-12 00:00:00
NPL Status: Final
Non NPL Status: Not reported

PRP:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

EPAID: OHD004379970
PRP Name: ORMET PRIMARY ALUMINUM CORPORATION
Site ID: 0504223
Facility Name: ORMET CORP.
Facility Address: ST RTE #7
Facility City: HANNIBAL
Facility State: OH
Facility Zip: 43946
NPL Status: Currently on the Final NPL
NPL Status Short Name: Not reported
PRP Address: P. O. BOX 176 STATE ROUTE 7
PRP City: HANNIBAL
PRP State: OH
PRP Zip: 43931
Data Type: SETTLEMENT DATE
Action Date: 2009-03-11 04:00:00
Settlement Code: AF-1
Settlement: ACT AMND

PADS:

EPAID: OHD004379970
Facility name: ORMET CORPORATION
Facility Address: STATE ROUTE #7
HANNIBAL, OH 43931
Facility country: US
Generator: Yes
Storer: No
Transporter: No
Disposer: No
Research facility: No
Smelter: No
Facility owner name: ORMET CORPORATION
Contact title: Not reported
Contact name: JOHN REGGI
Contact tel: 614-483-2659
Contact extension: Not reported
Contact Email: Not reported
Mailing address: PO BOX 176
HANNIBAL, OH 43931
Mailing country: US
Cert. date: 02/19/1992

FTTS INSP:

Inspection Number: 19971104OH029 1
Region: 05
Inspection Date: 11/04/97
Inspector: WILDER
Violation occurred: No
Investigation Type: Section 6 PCB State Conducted
Investigation Reason: For Cause, Government
Legislation Code: TSCA
Facility Function: User

Lead Smelter Sites:

Site ID: 504223

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: MERCURY
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: NAPHTHALENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: AROCLOR 1248
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: SILVER
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: 9H-FLUORENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: SODIUM
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: ARSENIC
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: ZINC
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Longitude: Not reported
CoC Ind: Y
Contaminant Name: BENZO(B)FLUORANTHENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: BENZO(GHI)PERYLENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: THALLIUM
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: ACENAPHTHENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

CoC Ind: Y
Contaminant Name: SELENIUM
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: CADMIUM
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: CHRYSENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: AROCLOR 1242
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Contaminant Name:	PHENANTHRENE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	METHYLENE CHLORIDE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	2-BUTANONE (METHYL ETHYL KETONE)
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	4-METHYLPHENOL (P-CRESOL)
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	ANTHRACENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: CHLORIDE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: BENZO(K)FLUORANTHENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: LEAD
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: CYANIDE
FF Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: MAGNESIUM
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: SULFATE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: ALUMINUM (FUME OR DUST)
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: ANTIMONY
FF Ind: N
NAI: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: BERYLLIUM
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: CHLOROBENZENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: 2-METHYLNAPHTHALENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: BARIUM
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: SILICA
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: VANADIUM (FUME OR DUST)
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: ARSENIC (INORGANIC COMPOUNDS)
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: ACENAPHTHYLENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	COBALT AND COMPOUNDS
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	COPPER
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	IRON
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	NICKEL
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Special Initiative:	(Manufacturing/Processing/Maintenance) Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	1,1,1-TRICHLOROETHANE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	POTASSIUM
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	PYRENE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	CARBON DISULFIDE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	ETHYLBENZENE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	STYRENE (MONOMER)
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	NITROGEN
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	1,1,2,2-TETRACHLOROETHANE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: BENZO[A]PYRENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: DI-N-BUTYL PHTHALATE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: DIBENZOFURAN
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: TETRACHLOROETHYLENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: BENZENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: MANGANESE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: TOLUENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: 2,4-DIMETHYLPHENOL
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: BENZO[A]ANTHRACENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: TRICHLOROETHYLENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: BIS(2-ETHYLHEXYL)PHTHALATE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: CHLOROFORM
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Longitude: Not reported
CoC Ind: Y
Contaminant Name: CHROMIUM
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: DI-N-OCTYL PHTHALATE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: DIBENZO(A,H)ANTHRACENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: FLUORANTHENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

CoC Ind: Y
Contaminant Name: INDENO(1,2,3-CD)PYRENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: ACETONE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: PCBs
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: CALCIUM
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Contaminant Name: FLUORIDE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

US AIRS (AFS):

Envid: 1000223289
Region Code: 05
County Code: OH111
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
D and B Number: Not reported
Facility Site Name: CENTER PORT TERMINAL
Primary SIC Code: Not reported
NAICS Code: 331312
Default Air Classification Code: MAJ
Facility Type of Ownership Code: Not reported
Air CMS Category Code: TVM
HPV Status: Not reported

US AIRS (AFS):

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: Not reported
Activity Status Date: 2007-10-03 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-01-16 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-03-13 00:00:00
Activity Status Date: 2015-09-23 19:10:35

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-03-18 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-04-29 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-06-27 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-10-06 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-12-31 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-03-05 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-03-20 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-04-24 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2014-09-03 00:00:00
Activity Status Date: 2015-09-23 19:16:23
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2014-09-30 00:00:00
Activity Status Date: 2015-09-23 19:15:45
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2015-08-28 00:00:00
Activity Status Date: 2015-08-31 14:09:28
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2016-04-26 00:00:00
Activity Status Date: 2016-09-09 11:27:55
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2016-08-24 00:00:00
Activity Status Date: 2016-09-23 12:27:18
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2016-09-30 00:00:00
Activity Status Date: 2016-10-11 18:25:38
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-10-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-05-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-08-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-02-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-06-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-06-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-10-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-02-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Date: 2008-03-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-03-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-03-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-04-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-06-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-07-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-02-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-03-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2010-02-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2010-02-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2010-04-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-03-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-03-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-04-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-05-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-05-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-02-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Date: 2012-02-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-04-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-05-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-05-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2013-04-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2013-04-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2014-04-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-09-04 00:00:00
Activity Status Date: 2007-09-04 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2003-08-13 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2007-10-03 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1979-05-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Information Request
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-12-21 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-01-16 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-03-13 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-03-18 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Type:	Inspection/Evaluation
Activity Status:	Active
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2008-04-10 00:00:00
Activity Status Date:	2015-09-23 19:10:35
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2008-04-29 00:00:00
Activity Status Date:	2015-09-23 19:10:35
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2008-06-27 00:00:00
Activity Status Date:	2015-09-23 19:10:35
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2009-10-06 00:00:00
Activity Status Date:	2015-09-23 19:10:35
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Date: 2009-12-31 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-03-05 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-03-20 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-04-24 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-09-03 00:00:00
Activity Status Date: 2015-09-23 19:16:23
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-09-30 00:00:00
Activity Status Date: 2015-09-23 19:15:45
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-08-28 00:00:00
Activity Status Date: 2015-08-31 14:09:28
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-04-26 00:00:00
Activity Status Date: 2016-09-09 11:27:55
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-08-24 00:00:00
Activity Status Date: 2016-09-23 12:27:18
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-09-30 00:00:00
Activity Status Date: 2016-10-11 18:25:38
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1979-11-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1981-06-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1981-07-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1981-07-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1982-01-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1982-07-19 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1983-03-17 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1984-09-26 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1984-12-04 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Date:	1985-12-10 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1986-05-07 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1986-05-08 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1987-04-23 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1988-02-25 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-06-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-12-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-02-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-05-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-05-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-07-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-07-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-09-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-04-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1990-09-06 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1991-01-03 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1991-09-30 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1992-05-20 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Date:	1994-10-18 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1995-07-24 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1995-11-21 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1996-03-28 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1996-07-23 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-01-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-06-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-06-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-08-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-08-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-03-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-03-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-02-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2004-05-27 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2005-08-09 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2005-10-05 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2006-05-01 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Date:	2006-08-08 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2007-02-27 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2007-04-30 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2007-06-08 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2007-06-19 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-10-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-02-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-03-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-03-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-03-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-04-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-06-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-07-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-02-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2009-02-25 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2009-03-30 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2010-02-23 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2010-02-24 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Date:	2010-04-15 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2011-03-01 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2011-03-02 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2011-04-14 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2011-05-03 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-05-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-02-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-02-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-04-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-05-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-05-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-04-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-04-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-04-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1975-01-15 00:00:00
Activity Status Date: 1975-01-15 00:00:00
Activity Group: Enforcement Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1975-02-04 00:00:00
Activity Status Date:	1975-02-04 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1979-09-27 00:00:00
Activity Status Date:	1979-09-27 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1981-08-05 00:00:00
Activity Status Date:	1981-08-05 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2007-09-04 00:00:00
Activity Status Date:	2007-09-04 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Date: Not reported
Activity Status Date: 2007-10-03 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-09-03 00:00:00
Activity Status Date: 2015-09-23 19:16:23
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-09-30 00:00:00
Activity Status Date: 2015-09-23 19:15:45
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-08-28 00:00:00
Activity Status Date: 2015-08-31 14:09:28
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-04-26 00:00:00
Activity Status Date: 2016-09-09 11:27:55
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-08-24 00:00:00
Activity Status Date: 2016-09-23 12:27:18
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-09-30 00:00:00
Activity Status Date: 2016-10-11 18:25:38
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-03-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-03-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-02-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-05-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-08-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-10-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2006-05-01 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2006-08-08 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2007-02-27 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2007-04-30 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Date: 2007-06-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-06-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-10-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-02-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-03-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-03-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-03-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-04-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-06-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-07-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-02-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-03-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-02-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2010-02-24 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2010-04-15 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2011-03-01 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2011-03-02 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Date: 2011-04-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-05-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-05-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-02-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-02-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-04-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-05-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-05-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-10-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-03-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-04-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-04-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-04-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-09-04 00:00:00
Activity Status Date: 2007-09-04 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

FINDS:

Registry ID: 110070215918

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

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.

Registry ID: 110056973333

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 of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

TSCA SUBMITTER

SUPERFUND NPL

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RISK AND TECHNOLOGY REVIEW

HAZARDOUS AIR POLLUTANT MAJOR

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.

OSHA ESTABLISHMENT

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

AIR MAJOR

HAZARDOUS WASTE BIENNIAL REPORTER

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

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

GREENHOUSE GAS REPORTER

Registry ID: 110070306240

Environmental Interest/Information System
OSHA ESTABLISHMENT

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

ECHO:

Envid: 1000223289
Registry ID: 110056973333
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110056973333>

1
South
1/8-1/4
0.147 mi.
776 ft.

ORMET CORP ALUMINUM REDUCTION MILL, HANNIBAL
P.O. BOX 176 STATE ROUTE 7
HANNIBAL, OH 43931

OH DERR **S110052809**
OH INST CONTROL **N/A**

Relative:
Lower
Actual:
662 ft.

DERR:
DERR ID: 456000613
District: SEDO
Alias: Not reported
Lat/Long: 39.705731 -80.839413
CERCLIS ID: OHD004379970
Program: Remedial Response
Decode for Activity: Remedial Response

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORP ALUMINUM REDUCTION MILL, HANNIBAL (Continued)

S110052809

INST CONTROL:

NFA Number: Not reported
Land Use: Not reported
Site Id: 456000613
Project Id: 456000613006
District: SEDO
Lat/Long: Not reported
Program Area: RR
Project Type: Remedial Action
IC Type: Digging/Excavating Restriction
IC Mechanism: Environmental Covenant IAW UECA
Prog Area Decode: Remedial Response

NFA Number: Not reported
Land Use: Not reported
Site Id: 456000613
Project Id: 456000613006
District: SEDO
Lat/Long: Not reported
Program Area: RR
Project Type: Remedial Action
IC Type: Industrial Use Restriction
IC Mechanism: Environmental Covenant IAW UECA
Prog Area Decode: Remedial Response

NFA Number: Not reported
Land Use: Not reported
Site Id: 456000613
Project Id: 456000613006
District: SEDO
Lat/Long: Not reported
Program Area: RR
Project Type: Remedial Action
IC Type: Potable & Non-potable GW Extraction/Use Restriction
IC Mechanism: Environmental Covenant IAW UECA
Prog Area Decode: Remedial Response

2
SE
1/4-1/2
0.293 mi.
1549 ft.

ORMET LDF
MONROE (County), OH

OH HIST LF S121268844
N/A

Relative:
Lower

HIST LF:
Name: ORMET LDF
Address: Not reported
City,State,Zip: OH
Year closed: 1981
Publicly owned: Not reported
Object ID: 1728
Location: Not reported
Latitude: 39.70569
Longitude: -80.83443
Site 2: Not reported
Site 3: Not reported
Site 4: Not reported
Site 5: Not reported

Actual:
632 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET LDF (Continued)

S121268844

Site 6: Not reported
Waste Type: Industrial
Capacity: Not reported
SWF ID: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner Zip: Not reported
Ohio ID: Not reported
District: Not reported
X Coord: -80.834430001
Y Coord: 39.70569
Year Open: 0
Year Ceased: 0
Access: Not reported
Comments: Not reported
OEPADO: SEDO
Edit Date: 06/28/2013
GIS ID: MON08
Sec ID: Not reported
Coreplac: Not reported

3
SW
1/4-1/2
0.447 mi.
2361 ft.

ORMET CORP ALUMINUM ROLLING MILL FORMER, HANNIBAL
42722 STATE RTE 7
HANNIBAL, OH 43931

OH DERR
OH VCP
OH SPILLS
OH NPDES

S102462882
N/A

Relative:
Lower
Actual:
658 ft.

DERR:
DERR ID: 456001373
District: SEDO
Alias: Not reported
Lat/Long: 39.70416667 -80.84722222
CERCLIS ID: Not reported
Program: Voluntary Action Program
Decode for Activity: Voluntary Action Program

DERR ID: 456001373
District: SEDO
Alias: Ormet Corp
Lat/Long: 39.70416667 -80.84722222
CERCLIS ID: Not reported
Program: Voluntary Action Program
Decode for Activity: Voluntary Action Program

DERR ID: 456001373
District: SEDO
Alias: Consolidated Aluminum Corp, Hannibal
Lat/Long: 39.70416667 -80.84722222
CERCLIS ID: Not reported
Program: Voluntary Action Program
Decode for Activity: Voluntary Action Program

OH VCP:
OH EPA District: SEDO
Alias Name: Ormet Corp
Latitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORP ALUMINUM ROLLING MILL FORMER, HANNIBAL (Continued)

S102462882

Longitude: Not reported
Old Program Id: 08TA005
Project Type: VAP Technical Assistance
DERR ID: 456001373

OH EPA District: SEDO
Alias Name: Consolidated Aluminum Corp, Hannibal
Latitude: Not reported
Longitude: Not reported
Old Program Id: 08TA005
Project Type: VAP Technical Assistance
DERR ID: 456001373

OH EPA District: SEDO
Alias Name: Ormet Corp
Latitude: Not reported
Longitude: Not reported
Old Program Id: 08PAY021
Project Type: VAP PAYGO
DERR ID: 456001373

OH EPA District: SEDO
Alias Name: Consolidated Aluminum Corp, Hannibal
Latitude: Not reported
Longitude: Not reported
Old Program Id: 08PAY021
Project Type: VAP PAYGO
DERR ID: 456001373

OH EPA District: SEDO
Alias Name: Not reported
Latitude: Not reported
Longitude: Not reported
Old Program Id: Not reported
Project Type: VAP Technical Assistance
DERR ID: 456001373

SPILLS:

Name:	ORMET ALUMINUM MILL PRODUCTS
Address:	42722 SR 7
City,State,Zip:	HANNIBAL, OH
Spill Number:	9912-56-4246
Spill Year:	1999
Date Spill Reported:	12/07/1999
Spill Month:	12
Spill Number:	4246
Rep Name:	BRUCE MORGAN
Confidential:	N
District Code:	SE
District Description:	South East
EMP Number:	Not reported
Area Name:	Not reported
Affiliation:	Not reported
Object ID:	Not reported
Spill Size:	Not reported
Spill Type:	Not reported
Ext Haz:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORP ALUMINUM ROLLING MILL FORMER, HANNIBAL (Continued)

S102462882

OEPA Dist: Not reported
Incident Type Code: Not reported
Incident Type Description: Not reported
Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: Not reported
Longitude: Not reported

SPILLS:

Substance: SHEEN
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 9912-56-4246

Name: ORMET
Address: 42722 SR 7
City,State,Zip: HANNIBAL, OH
Spill Number: 0003-56-0734
Spill Year: 2000
Date Spill Reported: 03/03/2000
Spill Month: 3
Spill Number: 734
Rep Name: BRUCE MORGAN
Confidential: Not reported
District Code: SE
District Description: South East
EMP Number: Not reported
Area Name: Not reported
Affiliation: Not reported
Object ID: Not reported
Spill Size: Not reported
Spill Type: Not reported
Ext Haz: Not reported
OEPA Dist: Not reported
Incident Type Code: Not reported
Incident Type Description: Not reported
Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: Not reported
Longitude: Not reported

SPILLS:

Substance: WASTE WATER
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0003-56-0734

Substance: WASTE WATER
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0003-56-0734

Name: ORMET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORP ALUMINUM ROLLING MILL FORMER, HANNIBAL (Continued)

S102462882

Address: 42722 SR 7
City,State,Zip: HANNIBAL, OH
Spill Number: 0104-56-1271
Spill Year: 2001
Date Spill Reported: 04/13/2001
Spill Month: 4
Spill Number: 1271
Rep Name: BRUCE MORGAN
Confidential: Not reported
District Code: SE
District Description: South East
EMP Number: 1756
Area Name: Not reported
Affiliation: Not reported
Object ID: Not reported
Spill Size: Not reported
Spill Type: Not reported
Ext Haz: Not reported
OEPA Dist: Not reported
Incident Type Code: Not reported
Incident Type Description: Not reported
Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: Not reported
Longitude: Not reported

SPILLS:

Substance: OIL ROLLING
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0104-56-1271

Substance: OIL ROLLING
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0104-56-1271

Name: ORMET
Address: 42722 SR 7
City,State,Zip: HANNIBAL, OH
Spill Number: 0504-57-1997
Spill Year: 2005
Date Spill Reported: 04/29/2005
Spill Month: 4
Spill Number: 1997
Rep Name: JOHN REGGI
Confidential: Not reported
District Code: SW
District Description: South West
EMP Number: Not reported
Area Name: Not reported
Affiliation: Not reported
Object ID: Not reported
Spill Size: Not reported
Spill Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORP ALUMINUM ROLLING MILL FORMER, HANNIBAL (Continued)

S102462882

Ext Haz: Not reported
OEPA Dist: Not reported
Incident Type Code: Not reported
Incident Type Description: Not reported
Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: Not reported
Longitude: Not reported

SPILLS:

Substance: OIL ROLLING OIL
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0504-57-1997

Substance: OIL ROLLING OIL
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0504-57-1997

Name: ORMET
Address: 42722 SR 7
City,State,Zip: HANNIBAL, OH
Spill Number: 9904-56-1517
Spill Year: 1999
Date Spill Reported: 04/27/1999
Spill Month: 4
Spill Number: 1517
Rep Name: AL YABLONSKI
Confidential: N
District Code: SE
District Description: South East
EMP Number: Not reported
Area Name: Not reported
Affiliation: Not reported
Object ID: Not reported
Spill Size: Not reported
Spill Type: Not reported
Ext Haz: Not reported
OEPA Dist: Not reported
Incident Type Code: Not reported
Incident Type Description: Not reported
Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: Not reported
Longitude: Not reported

SPILLS:

Substance: WASTE WATER
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 9904-56-1517

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORP ALUMINUM ROLLING MILL FORMER, HANNIBAL (Continued)

S102462882

Name: ORMET ALUMINUM
Address: 42722 SR 7
City,State,Zip: HANNIBAL, OH
Spill Number: 0008-56-2906
Spill Year: 2000
Date Spill Reported: 08/01/2000
Spill Month: 8
Spill Number: 2906
Rep Name: BRUCE MORGAN
Confidential: Not reported
District Code: SE
District Description: South East
EMP Number: Not reported
Area Name: Not reported
Affiliation: Not reported
Object ID: Not reported
Spill Size: Not reported
Spill Type: Not reported
Ext Haz: Not reported
OEPA Dist: Not reported
Incident Type Code: Not reported
Incident Type Description: Not reported
Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: Not reported
Longitude: Not reported

SPILLS:

Substance: WASTE WATER
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0008-56-2906

Substance: WASTE WATER
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0008-56-2906

Name: ORMET ALUMINUM
Address: 42722 SR 7
City,State,Zip: HANNIBAL, OH
Spill Number: 0001-56-0126
Spill Year: 2000
Date Spill Reported: 01/10/2000
Spill Month: 1
Spill Number: 126
Rep Name: AL YABLONSKY
Confidential: Not reported
District Code: SE
District Description: South East
EMP Number: Not reported
Area Name: Not reported
Affiliation: Not reported
Object ID: Not reported
Spill Size: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORP ALUMINUM ROLLING MILL FORMER, HANNIBAL (Continued)

S102462882

Spill Type: Not reported
Ext Haz: Not reported
OEPA Dist: Not reported
Incident Type Code: Not reported
Incident Type Description: Not reported
Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: Not reported
Longitude: Not reported

SPILLS:

Substance: WASTE WATER
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0001-56-0126

Substance: WASTE WATER
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0001-56-0126

Name: ORMET
Address: 42722 SR 7
City,State,Zip: HANNIBAL, OH
Spill Number: 0108-56-3180
Spill Year: 2001
Date Spill Reported: 08/23/2001
Spill Month: 8
Spill Number: 3180
Rep Name: BRUCE MORGAN
Confidential: Not reported
District Code: SE
District Description: South East
EMP Number: Not reported
Area Name: Not reported
Affiliation: Not reported
Object ID: Not reported
Spill Size: Not reported
Spill Type: Not reported
Ext Haz: Not reported
OEPA Dist: Not reported
Incident Type Code: Not reported
Incident Type Description: Not reported
Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: Not reported
Longitude: Not reported

SPILLS:

Substance: WASTE WATER
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0108-56-3180

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORP ALUMINUM ROLLING MILL FORMER, HANNIBAL (Continued)

S102462882

Substance: WASTE WATER
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0108-56-3180

Name: ORMET
Address: 42722 SR 7
City,State,Zip: HANNIBAL, OH
Spill Number: 0303-56-0903
Spill Year: 2003
Date Spill Reported: 03/20/2003
Spill Month: 3
Spill Number: 903
Rep Name: BRUCE MORGAN
Confidential: Not reported
District Code: SE
District Description: South East
EMP Number: Not reported
Area Name: Not reported
Affiliation: Not reported
Object ID: Not reported
Spill Size: Not reported
Spill Type: Not reported
Ext Haz: Not reported
OEPA Dist: Not reported
Incident Type Code: Not reported
Incident Type Description: Not reported
Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: Not reported
Longitude: Not reported

SPILLS:

Substance: OIL
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0303-56-0903

Substance: OIL
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0303-56-0903

Name: ORMET
Address: 42722 SR 7
City,State,Zip: HANNIBAL, OH
Spill Number: 0008-56-3192
Spill Year: 2000
Date Spill Reported: 08/18/2000
Spill Month: 8
Spill Number: 3192
Rep Name: BRUCE MORGAN
Confidential: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORP ALUMINUM ROLLING MILL FORMER, HANNIBAL (Continued)

S102462882

District Code: SE
District Description: South East
EMP Number: Not reported
Area Name: Not reported
Affiliation: Not reported
Object ID: Not reported
Spill Size: Not reported
Spill Type: Not reported
Ext Haz: Not reported
OEPA Dist: Not reported
Incident Type Code: Not reported
Incident Type Description: Not reported
Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: Not reported
Longitude: Not reported

SPILLS:

Substance: WASTE WATER
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0008-56-3192

Substance: WASTE WATER
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0008-56-3192

Name: ORMET
Address: 42722 SR 7
City,State,Zip: HANNIBAL, OH
Spill Number: 0403-56-1172
Spill Year: 2004
Date Spill Reported: 03/25/2004
Spill Month: 3
Spill Number: 1172
Rep Name: TIM ADAMOWISZ
Confidential: Not reported
District Code: SE
District Description: South East
EMP Number: Not reported
Area Name: Not reported
Affiliation: Not reported
Object ID: Not reported
Spill Size: Not reported
Spill Type: Not reported
Ext Haz: Not reported
OEPA Dist: Not reported
Incident Type Code: Not reported
Incident Type Description: Not reported
Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: Not reported
Longitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORP ALUMINUM ROLLING MILL FORMER, HANNIBAL (Continued)

S102462882

SPILLS:

Substance: OIL
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0403-56-1172

Substance: OIL
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0403-56-1172

OH NPDES:

Name: ARTCO GROUP INTERNATIONAL INC
Address: 42722 SR 7
City,State,Zip: HANNIBAL, OH
Issue Date: 08/12/2009
Township: Not reported
Facility Npdes Permit: 0GRN00190*DG
Applicant Name: ARTCO GROUP INTERNATIONAL INC
Applicant Address: 711 WESTCHESTER AVE , WHITE PLAINS, NY 10604

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 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
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 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 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 known 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: 800-424-9346
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 09/05/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/28/2019
	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	Source: EPA
Date Data Arrived at EDR: 03/27/2019	Telephone: 800-424-9346
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: 312-886-6186
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: 312-886-6186
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: 312-886-6186
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) 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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: 312-886-6186
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	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	Source: Department of the Navy
Date Data Arrived at EDR: 08/20/2019	Telephone: 843-820-7326
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/07/2019
Number of Days to Update: 6	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 6	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

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

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: Ohio EPA
Telephone: 614-644-2924
Last EDR Contact: 08/16/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: N/A

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

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: Department of Environmental Protection
Telephone: 304-926-0455
Last EDR Contact: 08/16/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: N/A

OH DERR: Division of Emergency & Remedial Response's Database

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

Date of Government Version: 02/01/2019
Date Data Arrived at EDR: 02/06/2019
Date Made Active in Reports: 03/22/2019
Number of Days to Update: 44

Source: Ohio EPA
Telephone: 614-644-3538
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Semi-Annually

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

OH SWF/LF: Licensed Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/08/2019
Date Data Arrived at EDR: 07/10/2019
Date Made Active in Reports: 09/06/2019
Number of Days to Update: 58

Source: Ohio Environmental Protection Agency
Telephone: 614-644-2621
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WV SWF/LF: List of M.S.W. Landfills/Transfer Station Listing

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: 06/24/2019
Date Data Arrived at EDR: 06/27/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 75

Source: Division of Environmental Protection
Telephone: 304-926-0499
Last EDR Contact: 09/23/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

State and tribal leaking storage tank lists

OH LUST: Leaking Underground Storage Tank File

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

Date of Government Version: 05/13/2019
Date Data Arrived at EDR: 05/15/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 64

Source: Department of Commerce
Telephone: 614-752-8200
Last EDR Contact: 08/13/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Quarterly

WV LUST: Leaking Underground Storage Tanks

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

Date of Government Version: 02/06/2019
Date Data Arrived at EDR: 02/08/2019
Date Made Active in Reports: 04/08/2019
Number of Days to Update: 59

Source: Division of Environmental Protection
Telephone: 304-926-0455
Last EDR Contact: 08/27/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Semi-Annually

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
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA Region 7
Date Data Arrived at EDR: 03/07/2019	Telephone: 913-551-7003
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/10/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/08/2019	Telephone: 415-972-3372
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 54	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	Source: EPA Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	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	Source: EPA Region 4
Date Data Arrived at EDR: 03/12/2019	Telephone: 404-562-8677
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/23/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-6597
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

OH UNREG LTANKS: Ohio Leaking UST File

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

Date of Government Version: 08/25/1999	Source: Department of Commerce
Date Data Arrived at EDR: 08/19/2003	Telephone: 614-752-7938
Date Made Active in Reports: 08/26/2003	Last EDR Contact: 08/01/2003
Number of Days to Update: 7	Next Scheduled EDR Contact: N/A
	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	Source: FEMA
Date Data Arrived at EDR: 05/30/2017	Telephone: 202-646-5797
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 08/26/2019
Number of Days to Update: 136	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OH UST: Underground Storage Tank File

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

Date of Government Version: 05/13/2019
Date Data Arrived at EDR: 05/15/2019
Date Made Active in Reports: 06/11/2019
Number of Days to Update: 27

Source: Department of Commerce
Telephone: 614-752-8200
Last EDR Contact: 08/13/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Quarterly

WV 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: 05/29/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 07/15/2019
Number of Days to Update: 46

Source: Division of Environmental Protection
Telephone: 304-926-0495
Last EDR Contact: 08/23/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Annually

OH AST: Above Ground Storage Tanks

A listing of aboveground storage tank site locations in the state.

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 05/03/2019
Date Made Active in Reports: 06/14/2019
Number of Days to Update: 42

Source: Department of Commerce
Telephone: 614-752-7037
Last EDR Contact: 08/02/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

WV AST: Aboveground Storage Tanks

A listing of aboveground storage tank site locations.

Date of Government Version: 07/15/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 08/01/2019
Number of Days to Update: 2

Source: DEP
Telephone: 304-926-0499
Last EDR Contact: 07/22/2019
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 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
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 03/08/2019	Telephone: 415-972-3368
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/04/2019
	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	Source: EPA Region 10
Date Data Arrived at EDR: 03/07/2019	Telephone: 206-553-2857
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	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	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-7591
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	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	Source: EPA, Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	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	Source: EPA Region 4
Date Data Arrived at EDR: 03/12/2019	Telephone: 404-562-9424
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/23/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 03/07/2019	Telephone: 312-886-6136
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/05/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal institutional control / engineering control registries

OH HIST ENG CONTROLS: Operation & Maintenance Agreements Database

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

Date of Government Version: 05/10/2005	Source: Ohio EPA
Date Data Arrived at EDR: 04/04/2006	Telephone: 614-644-2306
Date Made Active in Reports: 05/04/2006	Last EDR Contact: 06/02/2008
Number of Days to Update: 30	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

OH HIST INST CONTROLS: Institutional Controls Database

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

Date of Government Version: 05/10/2005	Source: Ohio EPA
Date Data Arrived at EDR: 04/06/2006	Telephone: 614-644-2306
Date Made Active in Reports: 05/04/2006	Last EDR Contact: 06/02/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

OH ENG CONTROLS: Sites with Engineering Controls

A database that tracks properties with engineering controls.

Date of Government Version: 02/01/2019	Source: Ohio EPA
Date Data Arrived at EDR: 02/06/2019	Telephone: 614-644-2306
Date Made Active in Reports: 03/22/2019	Last EDR Contact: 08/07/2019
Number of Days to Update: 44	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: Semi-Annually

OH INST CONTROL: Sites with Institutional Engineering Controls

A database that tracks properties with institutional controls.

Date of Government Version: 02/01/2019	Source: Ohio Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2019	Telephone: 614-644-2306
Date Made Active in Reports: 03/22/2019	Last EDR Contact: 08/07/2019
Number of Days to Update: 44	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: Semi-Annually

WV INST CONTROL: Sites with Institutional Controls

Sites that have institutional controls in place.

Date of Government Version: 05/17/2019	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/23/2019	Telephone: 304-558-2508
Date Made Active in Reports: 07/15/2019	Last EDR Contact: 08/19/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OH VCP: Voluntary Action Program Sites

Site involved in the Voluntary Action Program.

Date of Government Version: 02/01/2019

Date Data Arrived at EDR: 02/06/2019

Date Made Active in Reports: 03/22/2019

Number of Days to Update: 44

Source: Ohio EPA, Voluntary Action Program

Telephone: 614-728-1298

Last EDR Contact: 08/07/2019

Next Scheduled EDR Contact: 11/18/2019

Data Release Frequency: Semi-Annually

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 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: 09/19/2019

Next Scheduled EDR Contact: 01/06/2020

Data Release Frequency: Varies

WV VCP: Voluntary Remediation Sites

Sites involved in the Voluntary Remediation Program.

Date of Government Version: 05/17/2019

Date Data Arrived at EDR: 05/23/2019

Date Made Active in Reports: 07/15/2019

Number of Days to Update: 53

Source: Department of Environmental Protection

Telephone: 304-558-2745

Last EDR Contact: 08/19/2019

Next Scheduled EDR Contact: 12/02/2019

Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008

Date Data Arrived at EDR: 04/22/2008

Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7

Telephone: 913-551-7365

Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

State and tribal Brownfields sites

OH BROWNFIELDS: Ohio Brownfield Inventory

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

Date of Government Version: 06/11/2019

Date Data Arrived at EDR: 06/12/2019

Date Made Active in Reports: 08/27/2019

Number of Days to Update: 76

Source: Ohio EPA

Telephone: 614-644-3748

Last EDR Contact: 09/10/2019

Next Scheduled EDR Contact: 12/23/2019

Data Release Frequency: Quarterly

WV BROWNFIELDS: Brownfields Sites Listing

Brownfields are abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfields vary in size, location, age, and past use -- they can be anything from a five-hundred acre automobile assembly plant to a small, abandoned corner gas station.

Date of Government Version: 05/02/2019

Date Data Arrived at EDR: 05/15/2019

Date Made Active in Reports: 07/16/2019

Number of Days to Update: 62

Source: Department of Environmental Protection

Telephone: 304-926-0455

Last EDR Contact: 07/25/2019

Next Scheduled EDR Contact: 11/11/2019

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/04/2019	Telephone: 202-566-2777
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 09/19/2019
Number of Days to Update: 83	Next Scheduled EDR Contact: 12/30/2019
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

OH SWRCY: Recycling Facility Listing

A listing of recycling facility locations.

Date of Government Version: 04/16/2019	Source: Ohio EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: 614-728-5357
Date Made Active in Reports: 06/14/2019	Last EDR Contact: 07/22/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Quarterly

OH HIST LF: Old Solid Waste Landfill

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

Date of Government Version: 06/08/2019	Source: Ohio EPA
Date Data Arrived at EDR: 06/12/2019	Telephone: 614-644-3749
Date Made Active in Reports: 06/26/2019	Last EDR Contact: 09/10/2019
Number of Days to Update: 14	Next Scheduled EDR Contact: 12/23/2019
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 07/25/2019
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/11/2019
	Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/19/2019
Number of Days to Update: 137	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

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

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 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

OH CDL: Clandestine Drug Lab Locations

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

Date of Government Version: 11/04/2018
Date Data Arrived at EDR: 02/06/2019
Date Made Active in Reports: 03/22/2019
Number of Days to Update: 44

Source: Ohio EPA
Telephone: 614-644-2080
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Semi-Annually

WV CDL: Drug Lab Site Locations

A listing of clandestine drug lab site locations.

Date of Government Version: 07/15/2019
Date Data Arrived at EDR: 07/18/2019
Date Made Active in Reports: 08/02/2019
Number of Days to Update: 15

Source: Department of Environmental Protection
Telephone: 304-926-0499
Last EDR Contact: 07/18/2019
Next Scheduled EDR Contact: 10/21/2019
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OH PFAS: PFOA & PFOS Site Listing

PFAS have been widely used in numerous industrial and residential applications since the 1950s. Their stability and unique chemical properties produce waterproof, stain resistant, and nonstick qualities in products. They are found in some firefighting foams and a wide range of consumer products such as carpet treatments, non-stick cookware, water-resistant fabrics, food packaging materials, and personal care products.

Date of Government Version: 03/29/2018	Source: Ohio EPA
Date Data Arrived at EDR: 04/05/2019	Telephone: 614-644-2752
Date Made Active in Reports: 05/29/2019	Last EDR Contact: 09/12/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 12/30/2019
	Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

OH ARCHIVE UST: Archived Underground Storage Tank Sites

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

Date of Government Version: 05/13/2019	Source: Department of Commerce, Division of State Fire Marshal
Date Data Arrived at EDR: 05/15/2019	Telephone: 614-752-7938
Date Made Active in Reports: 06/14/2019	Last EDR Contact: 08/13/2019
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/25/2019
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/30/2019	Telephone: 202-564-6023
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: 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: 06/24/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/26/2019	Telephone: 202-366-4555
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 09/24/2019
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

OH SPILLS: Emergency Response Database

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

Date of Government Version: 05/06/2019	Source: Ohio EPA
Date Data Arrived at EDR: 05/08/2019	Telephone: 614-644-2084
Date Made Active in Reports: 06/14/2019	Last EDR Contact: 08/07/2019
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WV SPILLS: Spills Listing

A listing of spills and releases reported to the Office of Emergency Services, they do not include any TRI information.

Date of Government Version: 06/04/2019	Source: Office of Emergency Services
Date Data Arrived at EDR: 06/04/2019	Telephone: 304-558-5380
Date Made Active in Reports: 08/02/2019	Last EDR Contact: 08/30/2019
Number of Days to Update: 59	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Varies

OH SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 09/13/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

OH SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 04/24/2004	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/01/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: 312-886-6186
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	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	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 05/21/2019	Telephone: 202-528-4285
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 08/23/2019
Number of Days to Update: 79	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
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.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2019
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
Number of Days to Update: 106

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/26/2019
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
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/02/2019	Telephone: 202-564-8600
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/22/2019
Number of Days to Update: 21	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 08/20/2019	Source: EPA
Date Data Arrived at EDR: 09/05/2019	Telephone: 202-564-6023
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 09/05/2019
Number of Days to Update: 18	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	Source: EPA
Date Data Arrived at EDR: 04/10/2019	Telephone: 202-566-0500
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/12/2019
Number of Days to Update: 34	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/03/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 04/09/2009
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: 09/06/2019
Next Scheduled EDR Contact: 12/16/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

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 Transportation, 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 Transportation, 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: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014
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
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/30/2019
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 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 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: 09/10/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/03/2019	Source: EPA
Date Data Arrived at EDR: 06/05/2019	Telephone: (312) 353-2000
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 90	Next Scheduled EDR Contact: 12/16/2019
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 08/21/2019
Number of Days to Update: 71	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	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 07/15/2019
Number of Days to Update: 74	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 04/07/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/09/2019	Telephone: 202-564-2280
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/09/2019
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/20/2019	Source: EPA
Date Data Arrived at EDR: 05/21/2019	Telephone: 800-385-6164
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Quarterly

OH AIRS: Title V Permits Listing

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

Date of Government Version: 06/18/2019	Source: Ohio EPA
Date Data Arrived at EDR: 06/20/2019	Telephone: 614-644-2270
Date Made Active in Reports: 08/27/2019	Last EDR Contact: 09/19/2019
Number of Days to Update: 68	Next Scheduled EDR Contact: 12/30/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WV AIRS: Permitted Facility and Emissions Listing

Permitted facility and emissions information listing.

Date of Government Version: 05/03/2019

Date Data Arrived at EDR: 05/07/2019

Date Made Active in Reports: 07/15/2019

Number of Days to Update: 69

Source: Department of Environmental Protection

Telephone: 304-926-0499

Last EDR Contact: 08/02/2019

Next Scheduled EDR Contact: 11/18/2019

Data Release Frequency: Varies

OH ASBESTOS: Asbestos Notification Listing

A listing of notifications site locations with abatement and demolition dates.

Date of Government Version: 05/13/2019

Date Data Arrived at EDR: 05/16/2019

Date Made Active in Reports: 08/01/2019

Number of Days to Update: 77

Source: Ohio EPA

Telephone: 614-466-3770

Last EDR Contact: 09/23/2019

Next Scheduled EDR Contact: 11/25/2019

Data Release Frequency: Varies

WV ASBESTOS: ASBESTOS

A listing of asbestos notification site locations.

Date of Government Version: 07/24/2018

Date Data Arrived at EDR: 08/16/2018

Date Made Active in Reports: 09/07/2018

Number of Days to Update: 22

Source: Department of Environmental Protection

Telephone: 304-926-0499

Last EDR Contact: 05/17/2019

Next Scheduled EDR Contact: 08/26/2019

Data Release Frequency: Varies

OH COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 04/13/2015

Date Data Arrived at EDR: 04/16/2015

Date Made Active in Reports: 05/29/2015

Number of Days to Update: 43

Source: Ohio EPA

Telephone: 614-644-2134

Last EDR Contact: 07/08/2019

Next Scheduled EDR Contact: 10/21/2019

Data Release Frequency: Varies

WV COAL ASH: Coal Ash Landfills

A listing of coal ash landfill site locations.

Date of Government Version: 10/13/2016

Date Data Arrived at EDR: 04/19/2017

Date Made Active in Reports: 07/18/2017

Number of Days to Update: 90

Source: Department of Environmental Protection

Telephone: 304-926-0499

Last EDR Contact: 07/08/2019

Next Scheduled EDR Contact: 10/21/2019

Data Release Frequency: Varies

OH CRO: Cessation of Regulated Operations Facility Listing

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

Date of Government Version: 09/26/2018

Date Data Arrived at EDR: 11/15/2018

Date Made Active in Reports: 12/17/2018

Number of Days to Update: 32

Source: Ohio EPA

Telephone: 614-644-3065

Last EDR Contact: 08/09/2019

Next Scheduled EDR Contact: 11/18/2019

Data Release Frequency: Varies

OH DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facility locations.

Date of Government Version: 06/25/2019

Date Data Arrived at EDR: 06/27/2019

Date Made Active in Reports: 09/05/2019

Number of Days to Update: 70

Source: Ohio EPA

Telephone: 614-644-3469

Last EDR Contact: 09/23/2019

Next Scheduled EDR Contact: 01/06/2020

Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WV DRYCLEANERS: Listing of Drycleaner Locations

A listing of drycleaners which use perchloroethylene.

Date of Government Version: 03/01/2019
Date Data Arrived at EDR: 03/01/2019
Date Made Active in Reports: 06/13/2019
Number of Days to Update: 104

Source: Department of Environmental Protection
Telephone: 304-926-0475
Last EDR Contact: 08/09/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

OH Financial Assurance: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 12/05/2017
Date Data Arrived at EDR: 12/08/2017
Date Made Active in Reports: 01/08/2018
Number of Days to Update: 31

Source: Ohio EPA
Telephone: 614-644-2955
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Semi-Annually

WV Financial Assurance: Financial Assurance Information Listing

A listing of 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: 11/27/2017
Date Data Arrived at EDR: 11/29/2017
Date Made Active in Reports: 12/21/2017
Number of Days to Update: 22

Source: Department of Environmental Protection
Telephone: 304-926-0499
Last EDR Contact: 08/23/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

OH FINANCIAL ASSURANCE 3: Financial Assurance3 Information Listing

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: 11/05/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/19/2018
Number of Days to Update: 43

Source: Ohio EPA
Telephone: 614-644-2621
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

OH HIST USD: Urban Setting Designations Database

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

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/25/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 16

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

OH LEAD: Lead Inspections Listing

Department of Health lead inspections included in the Environmental Licensing System.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/13/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 08/27/2019
Number of Days to Update: 75

Source: Department of Health
Telephone: 614-466-3543
Last EDR Contact: 09/18/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Quarterly

OH NPDES: NPDES General Permit List

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

Date of Government Version: 07/15/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/12/2019
Number of Days to Update: 58

Source: Ohio EPA
Telephone: 614-644-2031
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

WV NPDES: Wastewater Discharge Permits Listing

A listing of wastewater discharge permits.

Date of Government Version: 07/26/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 08/02/2019
Number of Days to Update: 3

Source: Department of Environmental Protection
Telephone: 304-926-0495
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

OH VAPOR: Vapor Intrusion

A listing of vapor intrusion related sites.

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/20/2019
Date Made Active in Reports: 08/27/2019
Number of Days to Update: 68

Source: Ohio EPA
Telephone: 614-644-2924
Last EDR Contact: 09/12/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Varies

OH TOWNGAS: DERR Towngas Database

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

Date of Government Version: 07/28/1992
Date Data Arrived at EDR: 02/21/2003
Date Made Active in Reports: 03/05/2003
Number of Days to Update: 12

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 02/12/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OH UIC: Underground Injection Wells Listing

A listing of underground injection well locations.

Date of Government Version: 01/03/2019
Date Data Arrived at EDR: 05/16/2019
Date Made Active in Reports: 05/21/2019
Number of Days to Update: 5

Source: Ohio EPA
Telephone: 614-644-2752
Last EDR Contact: 08/02/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

WV UIC: Underground Injection Wells

A listing of underground injection well locations.

Date of Government Version: 07/22/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 304-926-0499
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OH USD: Urban Setting Designation Sites

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

Date of Government Version: 02/14/2019
Date Data Arrived at EDR: 05/08/2019
Date Made Active in Reports: 06/14/2019
Number of Days to Update: 37

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

OH RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

Source: Ohio Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

WV RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/20/2014
Number of Days to Update: 203

Source: Division of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OH RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/20/2013
Number of Days to Update: 172

Source: Department of Commerce
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

WV RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Division of Environmental Protection
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

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

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/25/2019
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
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: 09/06/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines

Source: Endeavor Business Media

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 Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Child Day Care Facilities

Source: Department of Job & Family Services

Telephone: 614-466-6282

Flood Zone Data: This data 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

LONG RIDGE ENERGY FACILITY
43840 OH -7
SARDIS, OH 43946

TARGET PROPERTY COORDINATES

Latitude (North):	39.709063 - 39° 42' 32.63"
Longitude (West):	80.838989 - 80° 50' 20.36"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	513802.4
UTM Y (Meters):	4395270.0
Elevation:	669 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	6014335 NEW MARTINSVILLE, WV
Version Date:	2014

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).

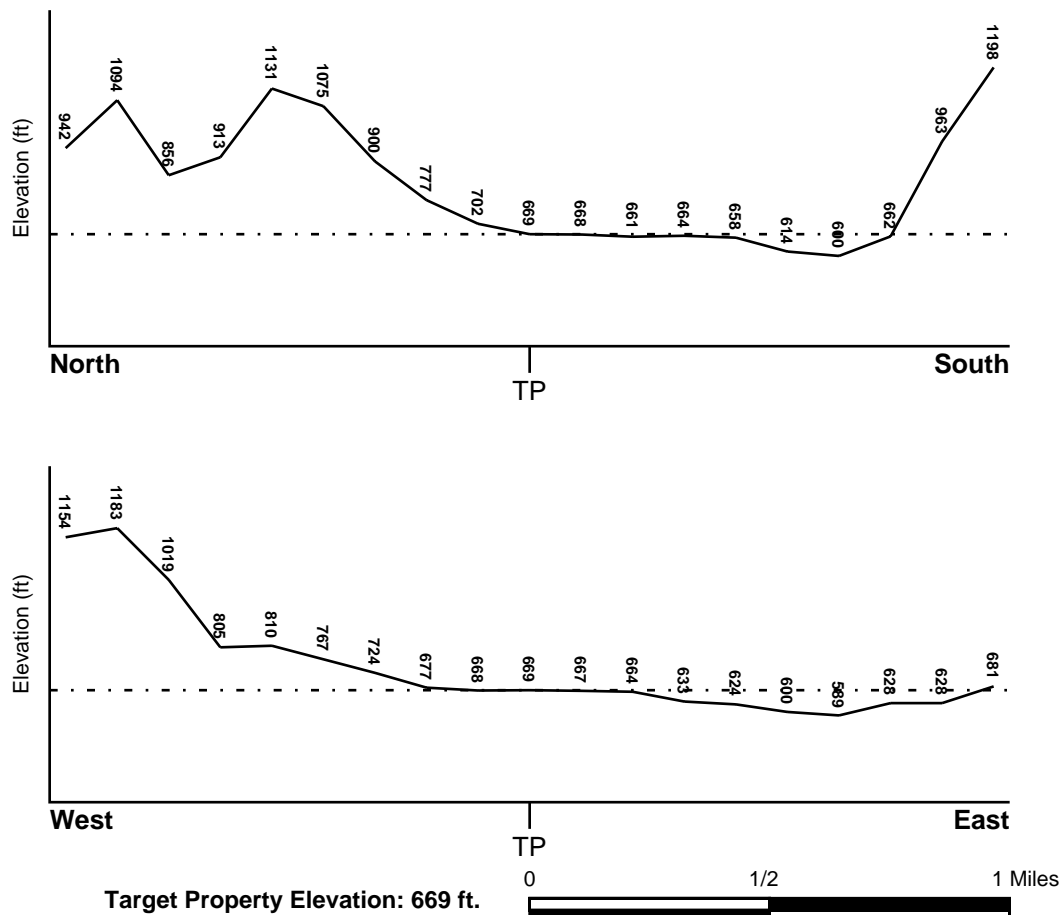
TOPOGRAPHIC INFORMATION

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 SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property

54051C0205E

Additional Panels in search area:

Not Reported

FEMA Source Type

FEMA FIRM Flood data

FEMA Source Type

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
NEW MARTINSVILLE

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

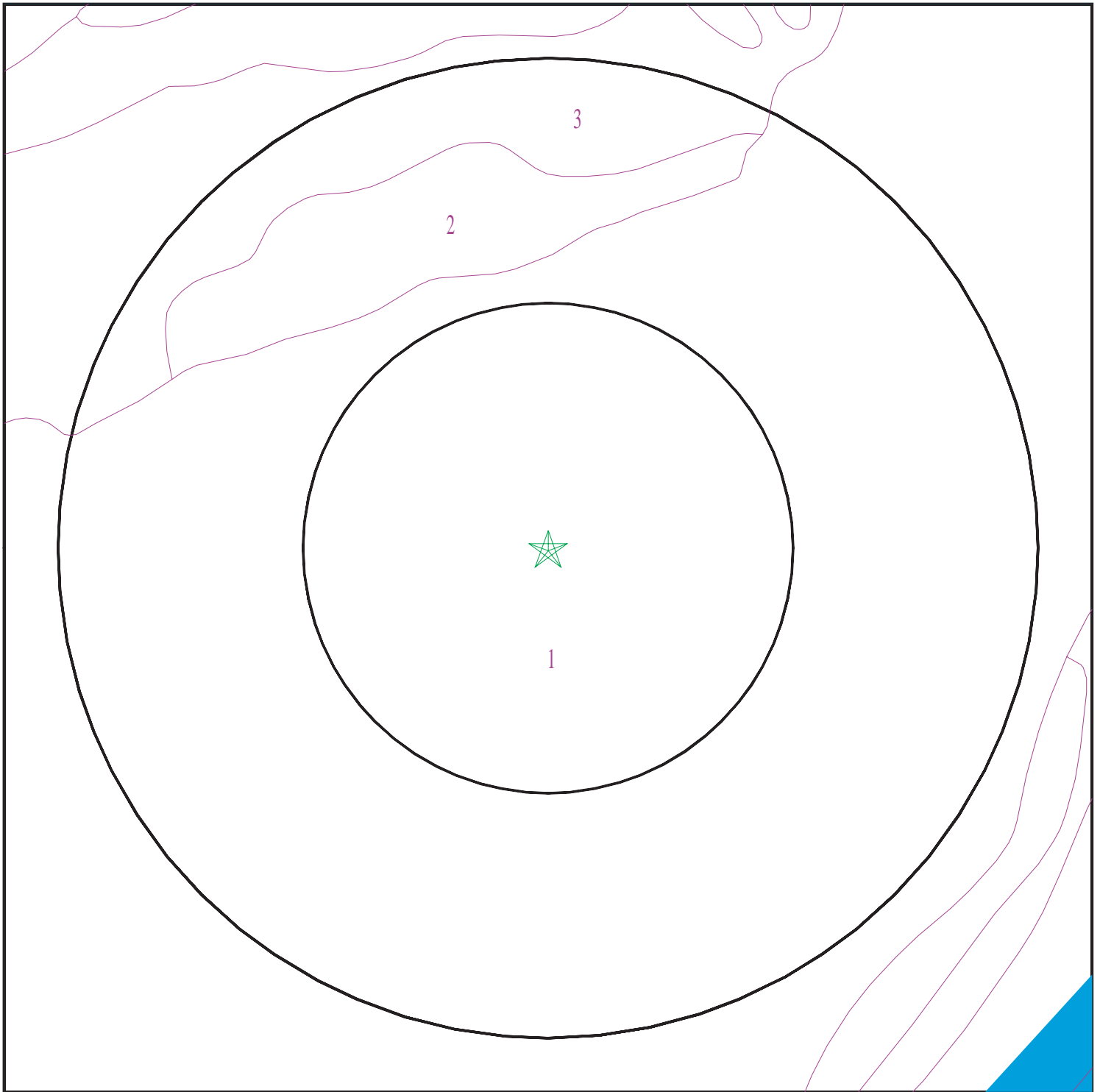
Era:	Paleozoic
System:	Pennsylvanian
Series:	Virgilian Series
Code:	PP4 (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 5802066.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Long Ridge Energy Facility
ADDRESS: 43840 OH -7
Sardis OH 43946
LAT/LONG: 39.709063 / 80.838989

CLIENT: Tetra Tech NUS, Inc.
CONTACT: Katie Derico
INQUIRY #: 5802066.2s
DATE: September 25, 2019 9:09 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Made land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Vandalia

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.42	Max: 6.5 Min: 5.6
2	7 inches	44 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.42	Max: 6.5 Min: 5.6
3	44 inches	70 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.42	Max: 6.5 Min: 5.6

Soil Map ID: 3

Soil Component Name: Gilpin

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 76 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 1.41	Max: Min:
2	9 inches	22 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 1.41	Max: Min:
3	22 inches	29 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 1.41	Max: Min:
4	29 inches	31 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 1.41	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
4	USGS40001306103	1/2 - 1 Mile SE
B5	USGS40001306161	1/2 - 1 Mile ENE
B6	USGS40001306162	1/2 - 1 Mile ENE
7	USGS40001306146	1/2 - 1 Mile East
C9	USGS40001306155	1/2 - 1 Mile East
C10	USGS40001306159	1/2 - 1 Mile ENE
E13	USGS40001306154	1/2 - 1 Mile East
E14	USGS40001306158	1/2 - 1 Mile ENE
15	USGS40001306164	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C8	WV9925049	1/2 - 1 Mile ENE

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	OHDM20000450271	1/2 - 1 Mile WSW
A2	OHDM20000450273	1/2 - 1 Mile WSW
3	OHDM20000451955	1/2 - 1 Mile SW
D11	OHD800000105868	1/2 - 1 Mile SW
D12	OHD800000433707	1/2 - 1 Mile SW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

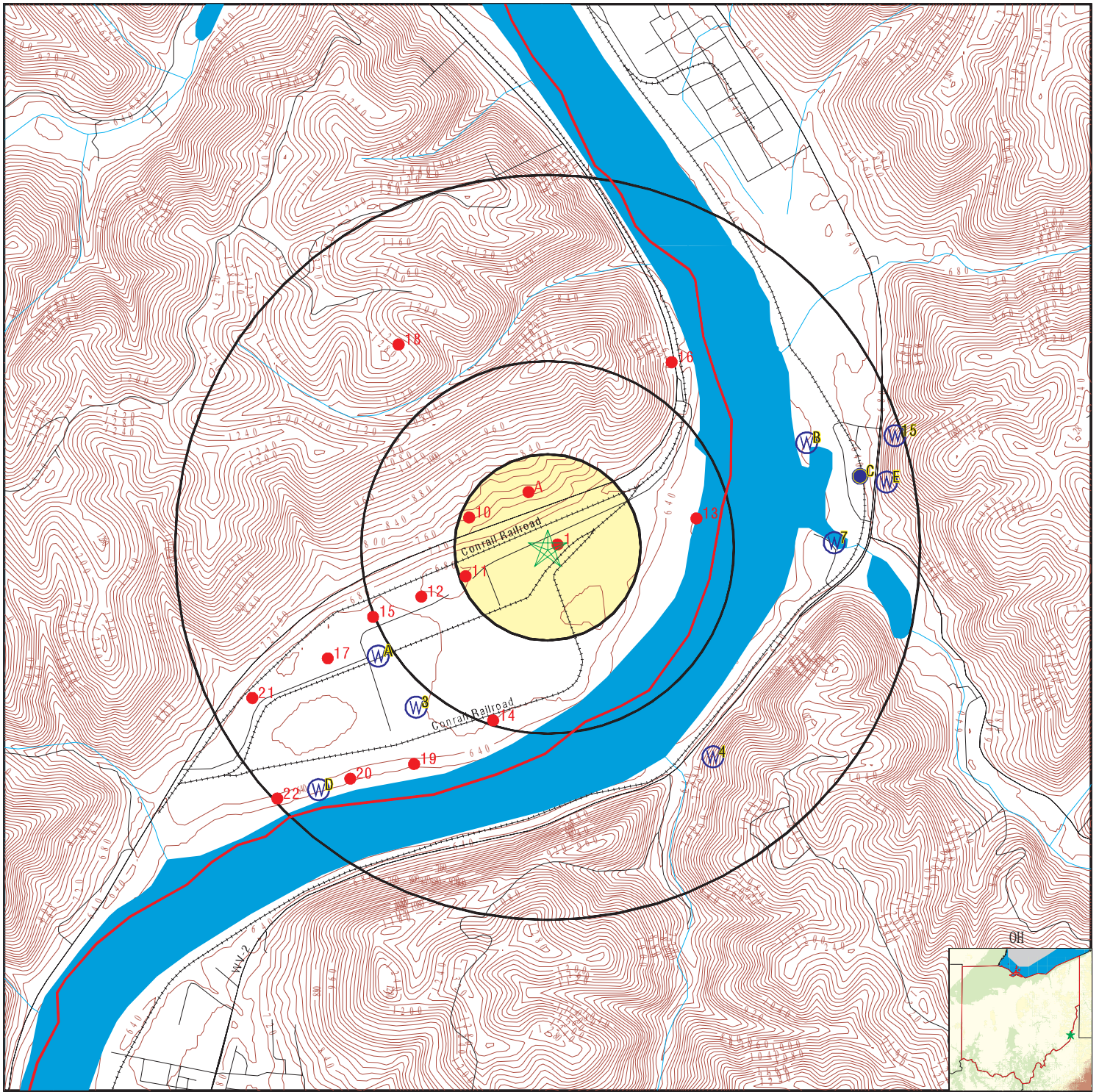
MAP ID	WELL ID	LOCATION FROM TP
1	OHOG30000217974	0 - 1/8 Mile ENE
A2	OHOG30000222347	1/8 - 1/4 Mile NNW
A3	OHOG30000222346	1/8 - 1/4 Mile NNW
A4	OHOG30000222112	1/8 - 1/4 Mile North
A5	OHOG30000222088	1/8 - 1/4 Mile North
A6	OHOG30000222525	1/8 - 1/4 Mile NNW
A7	OHOG30000222345	1/8 - 1/4 Mile NNW
A8	OHOG30000221990	1/8 - 1/4 Mile North
A9	OHOG30000221989	1/8 - 1/4 Mile North
10	OHOG30000221941	1/8 - 1/4 Mile WNW
11	OHOG30000219606	1/8 - 1/4 Mile WSW
12	OHOG30000219605	1/4 - 1/2 Mile WSW
13	OHOG30000217970	1/4 - 1/2 Mile East
14	OHOG30000217973	1/4 - 1/2 Mile SSW
15	OHOG30000219607	1/2 - 1 Mile WSW
16	OHOG30000217969	1/2 - 1 Mile NE
17	OHOG30000219592	1/2 - 1 Mile WSW
18	OHOG30000225613	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
19	OHOG30000219610	1/2 - 1 Mile SSW
20	OHOG30000219614	1/2 - 1 Mile SW
21	OHOG30000219598	1/2 - 1 Mile WSW
22	OHOG30000219608	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 5802066.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells

SITE NAME: Long Ridge Energy Facility
 ADDRESS: 43840 OH -7
 Sardis OH 43946
 LAT/LONG: 39.709063 / 80.838989

CLIENT: Tetra Tech NUS, Inc.
 CONTACT: Katie Derico
 INQUIRY #: 5802066.2s
 DATE: September 25, 2019 9:08 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
WSW
1/2 - 1 Mile
Lower

OH WELLS OHDM20000450271

Database:	Monitoring Water Wells Listing	Well Type:	Water Well
Well Log #:	2062320	Test Type:	Not Reported
Drill Type:	AUGER	Aquifer Type:	SAND AND GRAVEL
Well Use:	Monitor	Test Rate:	0
Permit #:	Not Reported	Test Duration:	0
Draw Down:	0	Date Measured:	Not Reported
Surface Water Level:	10	Screen Length:	10
Casing Height:	0	Completion Date:	06-APR-17
Total Depth:	16	Drill Year:	Not Reported
Depth to Bedrock:	0	Screen Diameter:	2
Well Seal Rpt #:	0	Screen Material:	PVC
Screen Type:	MACHINE SLOTTED	Pump Capacity:	0
Pump Type:	Not Reported	Water Level Elevation:	0
Pump Installed By:	Not Reported		
Well Drilled By:	Not Reported		

A2
WSW
1/2 - 1 Mile
Lower

OH WELLS OHDM20000450273

Database:	Monitoring Water Wells Listing	Well Type:	Water Well
Well Log #:	2062324	Test Type:	Not Reported
Drill Type:	AUGER	Aquifer Type:	GRAVEL
Well Use:	Monitor	Test Rate:	0
Permit #:	Not Reported	Test Duration:	0
Draw Down:	0	Date Measured:	Not Reported
Surface Water Level:	12	Screen Length:	10
Casing Height:	0	Completion Date:	07-APR-17
Total Depth:	40	Drill Year:	Not Reported
Depth to Bedrock:	0	Screen Diameter:	2
Well Seal Rpt #:	0	Screen Material:	PVC
Screen Type:	MACHINE SLOTTED	Pump Capacity:	0
Pump Type:	Not Reported	Water Level Elevation:	0
Pump Installed By:	Not Reported		
Well Drilled By:	Not Reported		

3
SW
1/2 - 1 Mile
Lower

OH WELLS OHDM20000451955

Database:	Monitoring Water Wells Listing	Well Type:	Water Well
Well Log #:	2062321	Test Type:	Not Reported
Drill Type:	AUGER	Aquifer Type:	SAND AND GRAVEL
Well Use:	Monitor	Test Rate:	0
Permit #:	Not Reported	Test Duration:	0
Draw Down:	0	Date Measured:	Not Reported
Surface Water Level:	35	Screen Length:	10
Casing Height:	0	Completion Date:	07-APR-17
Total Depth:	48		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

4
SE
1/2 - 1 Mile
Higher

FED USGS USGS40001306103

Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Wet-0063	Type:	Well
Description:	Original station name was 0601005		
HUC:	05030201	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:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19400101	Well Depth:	10
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

B5
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40001306161

Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Wet-0122	Type:	Well
Description:	Orig staname was F010 GRANDVIEW-DOOLIN NO. 1		
HUC:	05030201	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Alluvial aquifers
Formation Type:	Holocene Alluvium	Aquifer Type:	Not Reported
Construction Date:	19710101	Well Depth:	65
Well Depth Units:	ft	Well Hole Depth:	65
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1971-11-28
Feet below surface:	30.00	Feet to sea level:	Not Reported
Note:	Not Reported		

B6
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40001306162

Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Wet-0129	Type:	Well
Description:	Original station name was GE084		
HUC:	05030201	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area Unts:	Not Reported	Aquifer:	Pennsylvanian aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19700000	Well Depth:	60
Well Depth Units:	ft	Well Hole Depth:	60
Well Hole Depth Units:	ft		

7
East
1/2 - 1 Mile
Lower

FED USGS USGS40001306146

Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Wet-0066	Type:	Well
Description:	Original station name was 0601006		
HUC:	05030201	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:	19000101	Well Depth:	60
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

C8
ENE
1/2 - 1 Mile
Lower

FRDS PWS WV9925049

Epa region:	03	State:	WV
Pwsid:	WV9925049	Pwsname:	WAYNES COUNTRY STORE
Cityserved:	Not Reported	Stateserved:	WV
Zipsserved:	Not Reported	Fipscounty:	54051
Status:	Closed	Retpopsrvid:	25
Pwssvcconn:	15	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	Private
Contact:	WAYNE, DENESEE	Contactorgname:	Not Reported
Contactphone:	Not Reported	Contactaddress1:	Not Reported
Contactaddress2:	BOX 48 B	Contactcity:	PROCTOR
Contactstate:	WV	Contactzip:	26055
Pwsactivitycode:	I		
Pwsid:	WV9925049	Facid:	11568
Facname:	TREATMENT PLANT	Factype:	Treatment_plant
Facactivitycode:	I	Trtobjective:	disinfection
Trtprocess:	hypochlorination, pre	Factypecode:	TP
PWS ID:	WV9925049	PWS type:	System Owner/Responsible Party
PWS name:	Not Reported	PWS address:	BOX 48B
PWS city:	PROCTOR	PWS state:	WV
PWS zip:	26055	PWS ID:	WV9925049
Activity status:	Active	Date system activated:	9303
Date system deactivated:	Not Reported	Retail population:	00000025
System name:	WAYNES COUNTRY STORE	System address:	BOX 48B
System city:	PROCTOR	System state:	WV
System zip:	26055		
Population served:	Under 101 Persons	Treatment:	Untreated

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latitude:	394242	Longitude:	0804926
System Name:	WAYNES COUNTRY STORE	Violation Type:	03
Contaminant:	1040	Compliance Begin:	1994-01-01
Compliance End:	1994-12-31	Violation ID:	9501039
Enforcement Date:	1994-12-20	Enforcement Action:	SFJ
System Name:	WAYNES COUNTRY STORE	Violation Type:	03
Contaminant:	1040	Compliance Begin:	1994-01-01
Compliance End:	1994-12-31	Violation ID:	9501039
Enforcement Date:	1994-12-20	Enforcement Action:	SIF
System Name:	WAYNES COUNTRY STORE	Violation Type:	03
Contaminant:	1040	Compliance Begin:	1994-01-01
Compliance End:	1994-12-31	Violation ID:	9501039
Enforcement Date:	1995-04-05	Enforcement Action:	SOX
System Name:	WAYNES COUNTRY STORE	Violation Type:	23
Contaminant:	3100	Compliance Begin:	1998-01-01
Compliance End:	1998-03-31	Violation ID:	98000995
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
Violation ID:	103995	Orig Code:	S
Enforcement FY:	2001	Enforcement Action:	02/09/2001
Enforcement Detail:	St Intentional no-action	Enforcement Category:	Informal
Violation ID:	13099	Orig Code:	S
Enforcement FY:	2001	Enforcement Action:	02/09/2001
Enforcement Detail:	St Intentional no-action	Enforcement Category:	Informal
Violation ID:	340196	Orig Code:	S
Enforcement FY:	2001	Enforcement Action:	02/09/2001
Enforcement Detail:	St Intentional no-action	Enforcement Category:	Informal
Violation ID:	49498	Orig Code:	S
Enforcement FY:	2001	Enforcement Action:	02/09/2001
Enforcement Detail:	St Intentional no-action	Enforcement Category:	Informal
Violation ID:	99598	Orig Code:	S
Enforcement FY:	2001	Enforcement Action:	02/09/2001
Enforcement Detail:	St Intentional no-action	Enforcement Category:	Informal

C9
East
1/2 - 1 Mile
Lower

FED USGS USGS40001306155

Organization ID:	USGS-WV	Type:	Well
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Wet-0068		
Description:	Original station name was 0601008		
HUC:	05030201	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:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	33
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C10
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40001306159

Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Wet-0070	Type:	Well
Description:	Original station name was 0601007		
HUC:	05030201	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:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19460101	Well Depth:	66
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

D11
SW
1/2 - 1 Mile
Lower

OH WELLS OHD800000105868

Database:	Water Well Database	Well Log #:	308274
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SAND AND GRAVEL	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	42
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	67
Completion Date:	1969 415	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

D12
SW
1/2 - 1 Mile
Lower

OH WELLS OHD800000433707

Database:	Water Well Database	Well Log #:	308275
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SHALE	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	43.3
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	63
Completion Date:	1969 415	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E13
East
1/2 - 1 Mile
Higher

FED USGS USGS40001306154

Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Wet-0067	Type:	Well
Description:	Original station name was 0601001		
HUC:	05030201	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:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	25
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:	1942-09-01
Feet below surface:	6.00	Feet to sea level:	Not Reported
Note:	Not Reported		

E14
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40001306158

Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Wet-0069	Type:	Well
Description:	Original station name was 0601003		
HUC:	05030201	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:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19700101	Well Depth:	20
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

15
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40001306164

Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Wet-0071	Type:	Well
Description:	Original station name was 0601004		
HUC:	05030201	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:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19000101	Well Depth:	64
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
ENE
0 - 1/8 Mile

OIL_GAS OHOG30000217974

API Permit #:	34111200890000	Permit Date:	12/30/1899
Well #:	1	Well Status:	Plugged oil and gas
Lease Name:	FAGGERT CLARK	Operator:	HISTORIC OWNER
Wellbore Slant:	Vertical	Well Depth:	1536
Completion Date:	05/28/1939	1st Producing Formation:	BIG INJUN SAND
2nd Producing Formation:	Not Reported	Plug Date:	10/20/1939
Initial Gas Production:	1	Initial Oil Production:	1
Deepest Formation:	BIG INJUN SAND	Ground Elevation:	694

A2
NNW
1/8 - 1/4 Mile

OIL_GAS OHOG30000222347

API Permit #:	34111245850000	Permit Date:	06/29/2017
Well #:	6-9UH	Well Status:	Gas
Lease Name:	ORMET	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Horizontal	Well Depth:	18950
Completion Date:	05/04/2018	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	16500	Initial Oil Production:	0
Deepest Formation:	POINT PLEASANT FORMATION	Ground Elevation:	727

A3
NNW
1/8 - 1/4 Mile

OIL_GAS OHOG30000222346

API Permit #:	34111245840000	Permit Date:	06/29/2017
Well #:	5-9 UH	Well Status:	Gas
Lease Name:	ORMET	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Horizontal	Well Depth:	18025
Completion Date:	05/14/2018	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	16500	Initial Oil Production:	0
Deepest Formation:	POINT PLEASANT FORMATION	Ground Elevation:	727

A4
North
1/8 - 1/4 Mile

OIL_GAS OHOG30000222112

API Permit #:	34111243670000	Permit Date:	12/18/2012
Well #:	3-9-H	Well Status:	Oil and gas
Lease Name:	ORMET CORP	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Horizontal	Well Depth:	11431
Completion Date:	01/22/2013	1st Producing Formation:	MARCELLUS SHALE
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	3876	Initial Oil Production:	756
Deepest Formation:	MARCELLUS SHALE	Ground Elevation:	728

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

A5
North
1/8 - 1/4 Mile

OIL_GAS OHOG30000222088

API Permit #:	34111243470000	Permit Date:	07/05/2012
Well #:	2-9H	Well Status:	Oil and gas
Lease Name:	ORMET	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Horizontal	Well Depth:	10063
Completion Date:	12/08/2012	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	5117	Initial Oil Production:	816
Deepest Formation:	MARCELLUS SHALE	Ground Elevation:	726

A6
NNW
1/8 - 1/4 Mile

OIL_GAS OHOG30000222525

API Permit #:	34111247580000	Permit Date:	06/29/2017
Well #:	7-9UH	Well Status:	Gas
Lease Name:	ORMET	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Horizontal	Well Depth:	19145
Completion Date:	10/01/2018	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	16500	Initial Oil Production:	0
Deepest Formation:	POINT PLEASANT FORMATION	Ground Elevation:	727

A7
NNW
1/8 - 1/4 Mile

OIL_GAS OHOG30000222345

API Permit #:	34111245830000	Permit Date:	06/29/2017
Well #:	4-9UH	Well Status:	Gas
Lease Name:	ORMET	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Horizontal	Well Depth:	17808
Completion Date:	06/21/2018	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	16500	Initial Oil Production:	0
Deepest Formation:	POINT PLEASANT FORMATION	Ground Elevation:	727

A8
North
1/8 - 1/4 Mile

OIL_GAS OHOG30000221990

API Permit #:	34111242560100	Permit Date:	11/04/2010
Well #:	1-9H	Well Status:	Oil and gas
Lease Name:	ORMET CORP	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Horizontal	Well Depth:	9944
Completion Date:	11/22/2010	1st Producing Formation:	MARCELLUS SHALE
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	1300	Initial Oil Production:	15
Deepest Formation:	MARCELLUS SHALE	Ground Elevation:	726

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

A9
North
1/8 - 1/4 Mile

OIL_GAS OHOG30000221989

API Permit #:	34111242560000	Permit Date:	11/04/2010
Well #:	1-9	Well Status:	Stratigraphy test
Lease Name:	ORMET CORP	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Vertical	Well Depth:	6037
Completion Date:	10/25/2010	1st Producing Formation:	MARCELLUS SHALE
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	BIG LIME	Ground Elevation:	726

10
WNW
1/8 - 1/4 Mile

OIL_GAS OHOG30000221941

API Permit #:	34111242080000	Permit Date:	10/28/2011
Well #:	1-15	Well Status:	Plugged oil and gas
Lease Name:	ORMET CORP	Operator:	VIRCO INC
Wellbore Slant:	Vertical	Well Depth:	6060
Completion Date:	10/11/2008	1st Producing Formation:	MARCELLUS SHALE
2nd Producing Formation:	Not Reported	Plug Date:	10/05/2012
Initial Gas Production:	125	Initial Oil Production:	0
Deepest Formation:	BIG LIME	Ground Elevation:	748

11
WSW
1/8 - 1/4 Mile

OIL_GAS OHOG30000219606

API Permit #:	34111218690000	Permit Date:	06/09/1994
Well #:	8	Well Status:	Plugged gas
Lease Name:	CONSOLIDATED ALUMINUM CORP	Wellbore Slant:	Vertical
Operator:	ELEPHANT EXPLORATION INC.	Completion Date:	11/01/1977
Well Depth:	1445	2nd Producing Formation:	Not Reported
1st Producing Formation:	KEENER SAND	Initial Gas Production:	0
Plug Date:	12/30/1899	Deepest Formation:	KEENER SAND
Initial Oil Production:	0		
Ground Elevation:	665		

12
WSW
1/4 - 1/2 Mile

OIL_GAS OHOG30000219605

API Permit #:	34111218680000	Permit Date:	06/10/1994
Well #:	7	Well Status:	Plugged oil and gas
Lease Name:	CONSOLIDATED ALUMINUM CORP	Wellbore Slant:	Vertical
Operator:	ELEPHANT EXPLORATION INC.	Completion Date:	11/06/1977
Well Depth:	1480	2nd Producing Formation:	Not Reported
1st Producing Formation:	KEENER SAND	Initial Gas Production:	0
Plug Date:	12/30/1899		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Initial Oil Production: 0
Ground Elevation: 665

Deepest Formation: KEENER SAND

13
East
1/4 - 1/2 Mile

OIL_GAS OHOG30000217970

API Permit #:	34111200850000	Permit Date:	12/30/1899
Well #:	1	Well Status:	Dry hole
Lease Name:	SPRINGER HENRY & ANDERSON ESTELLA		
Operator:	HISTORIC OWNER	Wellbore Slant:	Vertical
Well Depth:	614	Completion Date:	09/29/1938
1st Producing Formation:	Not Reported	2nd Producing Formation:	Not Reported
Plug Date:	10/13/1938	Initial Gas Production:	0
Initial Oil Production:	0	Deepest Formation:	COAL - GENERIC
Ground Elevation:	641		

14
SSW
1/4 - 1/2 Mile

OIL_GAS OHOG30000217973

API Permit #:	34111200880000	Permit Date:	12/30/1899
Well #:	1	Well Status:	Unknown status
Lease Name:	ELLIOTT MH	Operator:	HISTORIC OWNER
Wellbore Slant:	Vertical	Well Depth:	600
Completion Date:	11/01/1938	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/09/1938
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	COAL - GENERIC	Ground Elevation:	666

15
WSW
1/2 - 1 Mile

OIL_GAS OHOG30000219607

API Permit #:	34111218700000	Permit Date:	06/09/1994
Well #:	6	Well Status:	Plugged oil and gas
Lease Name:	CONSOLIDATED ALUMINUM CORP		
Operator:	ELEPHANT EXPLORATION INC.	Wellbore Slant:	Vertical
Well Depth:	1495	Completion Date:	11/08/1977
1st Producing Formation:	KEENER SAND	2nd Producing Formation:	Not Reported
Plug Date:	12/30/1899	Initial Gas Production:	0
Initial Oil Production:	0	Deepest Formation:	KEENER SAND
Ground Elevation:	665		

16
NE
1/2 - 1 Mile

OIL_GAS OHOG30000217969

API Permit #:	34111200840000	Permit Date:	12/30/1899
Well #:	1	Well Status:	Dry hole

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Lease Name:	ZINK ALBERT	Operator:	HISTORIC OWNER
Wellbore Slant:	Vertical	Well Depth:	0
Completion Date:	08/02/1938	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	COAL - GENERIC	Ground Elevation:	640

17 WSW 1/2 - 1 Mile

OIL_GAS OHOG30000219592

API Permit #:	34111218550000	Permit Date:	06/09/1994
Well #:	2	Well Status:	Plugged gas
Lease Name:	CONSOLIDATED ALUMINUM CORP		
Operator:	ELEPHANT EXPLORATION INC.	Wellbore Slant:	Vertical
Well Depth:	2420	Completion Date:	11/10/1977
1st Producing Formation:	GORDON SAND	2nd Producing Formation:	Not Reported
Plug Date:	12/30/1899	Initial Gas Production:	50
Initial Oil Production:	0	Deepest Formation:	GORDON SAND
Ground Elevation:	665		

18 NW 1/2 - 1 Mile

OIL_GAS OHOG30000225613

API Permit #:	34111631900000	Permit Date:	12/30/1899
Well #:	1	Well Status:	Gas show
Lease Name:	KERNEN CHARLES	Operator:	HISTORIC OWNER
Wellbore Slant:	Vertical	Well Depth:	2058
Completion Date:	12/30/1899	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	01/07/1930
Initial Gas Production:	1	Initial Oil Production:	0
Deepest Formation:	BIG INJUN SAND	Ground Elevation:	1234

19 SSW 1/2 - 1 Mile

OIL_GAS OHOG30000219610

API Permit #:	34111218730000	Permit Date:	09/20/1990
Well #:	10	Well Status:	Plugged gas with oil show
Lease Name:	CONSOLIDATED ALUMINUM CORP		
Operator:	ELEPHANT EXPLORATION INC.	Wellbore Slant:	Vertical
Well Depth:	1481	Completion Date:	11/16/1977
1st Producing Formation:	KEENER SAND	2nd Producing Formation:	Not Reported
Plug Date:	12/30/1899	Initial Gas Production:	60
Initial Oil Production:	1	Deepest Formation:	KEENER SAND
Ground Elevation:	630		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

20
SW
1/2 - 1 Mile

OIL_GAS OHOG30000219614

API Permit #:	34111218770000	Permit Date:	11/23/1977
Well #:	11	Well Status:	Expired permit
Lease Name:	CONSOLIDATED ALUMINUM CORP		
Operator:	ROBERSON-WILLIAMS OIL COR	Wellbore Slant:	Vertical
Well Depth:	0	Completion Date:	12/30/1899
1st Producing Formation:	Not Reported	2nd Producing Formation:	Not Reported
Plug Date:	12/30/1899	Initial Gas Production:	0
Initial Oil Production:	0	Deepest Formation:	Not Reported
Ground Elevation:	635		

21
WSW
1/2 - 1 Mile

OIL_GAS OHOG30000219598

API Permit #:	34111218610000	Permit Date:	06/09/1994
Well #:	3	Well Status:	Plugged oil and gas
Lease Name:	CONSOLIDATED ALUMINUM CORP		
Operator:	ELEPHANT EXPLORATION INC.	Wellbore Slant:	Vertical
Well Depth:	1897	Completion Date:	10/21/1977
1st Producing Formation:	WEIR SAND	2nd Producing Formation:	Not Reported
Plug Date:	12/30/1899	Initial Gas Production:	80
Initial Oil Production:	2	Deepest Formation:	WEIR SAND
Ground Elevation:	640		

22
SW
1/2 - 1 Mile

OIL_GAS OHOG30000219608

API Permit #:	34111218710000	Permit Date:	09/22/1977
Well #:	9	Well Status:	Plugged oil and gas
Lease Name:	CONSOLIDATED ALUMINUM CORP		
Operator:	ROBERSON-WILLIAMS OIL COR	Wellbore Slant:	Vertical
Well Depth:	1540	Completion Date:	11/01/1977
1st Producing Formation:	KEENER SAND	2nd Producing Formation:	Not Reported
Plug Date:	04/18/1985	Initial Gas Production:	10
Initial Oil Production:	10	Deepest Formation:	KEENER SAND
Ground Elevation:	630		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

State Database: OH Radon

Radon Test Results

Zipcode	Num Tests	Maximum	Minimum	Arith Mean	Geo Mean
43946	2	1.7	0.9	1.3	1.24

Federal EPA Radon Zone for MONROE 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: 43946

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	1.700 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.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

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

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

Public Water System Data

Source: Ohio Environmental Protection Agency

Telephone: 614-644-2752

The database includes community, transient non-community and non-transient non-community water wells; and source treatment unit locations.

Water Treatment Facilities

Source: Ohio Environmental Protection Agency

Telephone: 614-644-2752

Water Well Database

Source: Department of Natural Resources

Telephone: 614-265-6740

Monitoring Water Wells Listing

Source: Department of Natural Resources

Telephone: 614-265-6740

OTHER STATE DATABASE INFORMATION

Oil and Gas Wells Listing

Source: Department of Natural Resources

Telephone: 614-265-6740

A listing of oil and gas well locations in the state.

RADON

State Database: OH Radon

Source: Department of Health

Telephone: 614-644-2727

Radon Statistics for Zip Code Areas

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA 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

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.



Long Ridge Energy Facility

43840 OH -7

Sardis, OH 43946

Inquiry Number: 5802066.8

September 25, 2019

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

09/25/19

Site Name:

Long Ridge Energy Facility
43840 OH -7
Sardis, OH 43946
EDR Inquiry # 5802066.8

Client Name:

Tetra Tech NUS, Inc.
Foster Place VII
Pittsburgh, PA 15220
Contact: Katie Derico



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2014	1"=500'	Flight Year: 2014	USDA/NAIP
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2007	1"=500'	Flight Year: 2007	USDA/NAIP
2000	1"=750'	Flight Date: October 10, 2000	USGS
1997	1"=750'	Flight Date: April 02, 1997	USGS
1994	1"=500'	Acquisition Date: April 01, 1994	USGS/DOQQ
1989	1"=750'	Flight Date: April 23, 1989	USGS
1982	1"=500'	Flight Date: April 28, 1982	USDA
1976	1"=500'	Flight Date: March 22, 1976	USGS
1972	1"=500'	Flight Date: May 10, 1972	USGS
1960	1"=500'	Flight Date: June 26, 1960	USGS

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

Disclaimer - Copyright and Trademark Notice

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

Copyright 2019 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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



INQUIRY #: 5802066.8

YEAR: 2017

— = 500'





INQUIRY #: 5802066.8

YEAR: 2014

1" = 500'





INQUIRY #: 5802066.8

YEAR: 2011

— = 500'





INQUIRY #: 5802066.8

YEAR: 2007

— = 500'





INQUIRY #: 5802066.8

YEAR: 2000

— = 750'



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



INQUIRY #: 5802066.8

YEAR: 1997

— = 750'



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



INQUIRY #: 5802066.8

YEAR: 1994

— = 500'



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



INQUIRY #: 5802066.8

YEAR: 1989

— = 750'



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



INQUIRY #: 5802066.8

YEAR: 1982

— = 500'





INQUIRY #: 5802066.8

YEAR: 1976

— = 500'





INQUIRY #: 5802066.8

YEAR: 1972

— = 500'



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




INQUIRY #: 5802066.8

YEAR: 1960

— = 500'





Long Ridge Energy Facility

43840 OH -7

Sardis, OH 43946

Inquiry Number: 5802066.4

September 24, 2019

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

09/24/19

Site Name:

Long Ridge Energy Facility
43840 OH -7
Sardis, OH 43946
EDR Inquiry # 5802066.4

Client Name:

Tetra Tech NUS, Inc.
Foster Place VII
Pittsburgh, PA 15220
Contact: Katie Derico



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Tetra Tech NUS, Inc. 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. EDR's 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:	39.709063 39° 42' 33" North
Project:	212C-CF-00264 Task 203	Longitude:	-80.838989 -80° 50' 20" West
		UTM Zone:	Zone 17 North
		UTM X Meters:	513802.00
		UTM Y Meters:	4395479.26
		Elevation:	669.00' above sea level

Maps Provided:

2014
1994
1976
1972
1960
1926
1924
1906

Disclaimer - Copyright and Trademark Notice

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

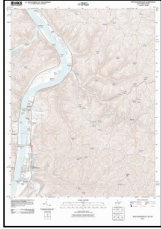
Copyright 2019 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

Topo Sheet Key

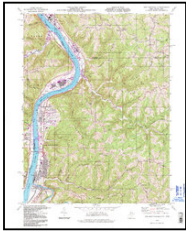
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2014 Source Sheets



New Martinsville
2014
7.5-minute, 24000

1994 Source Sheets



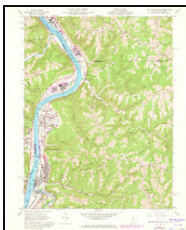
New Martinsville
1994
7.5-minute, 24000
Aerial Photo Revised 1976

1976 Source Sheets



New Martinsville
1976
7.5-minute, 24000
Aerial Photo Revised 1976

1972 Source Sheets



New Martinsville
1972
7.5-minute, 24000
Aerial Photo Revised 1972

Topo Sheet Key

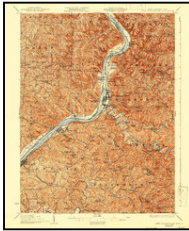
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1960 Source Sheets



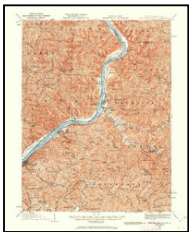
New Martinsville
1960
7.5-minute, 24000
Aerial Photo Revised 1956

1926 Source Sheets



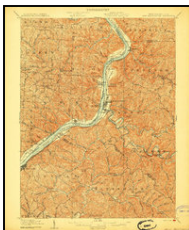
New Martinsville
1926
15-minute, 62500

1924 Source Sheets

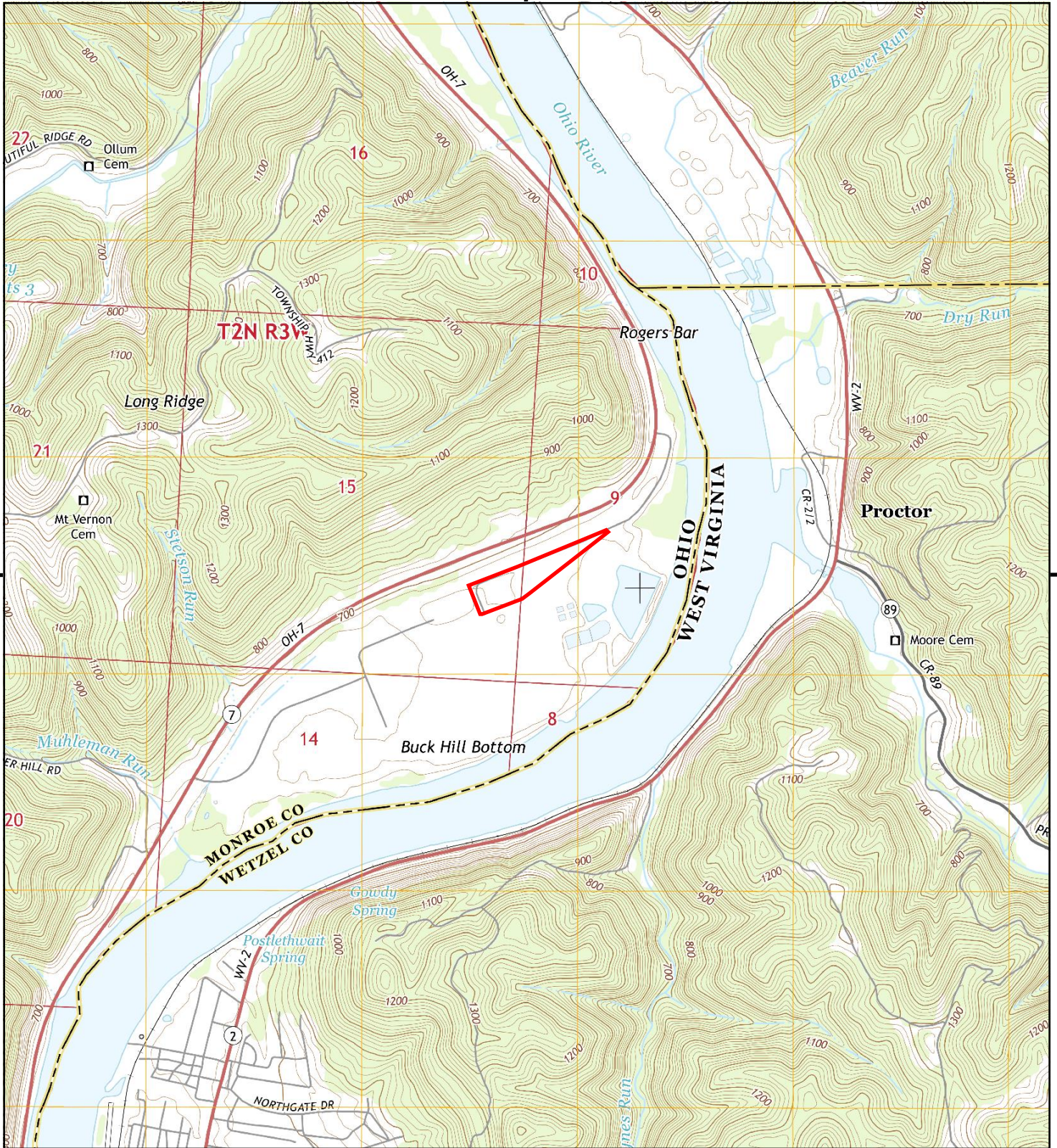


New Martinsville
1924
15-minute, 62500

1906 Source Sheets



New Martinsville
1906
15-minute, 62500



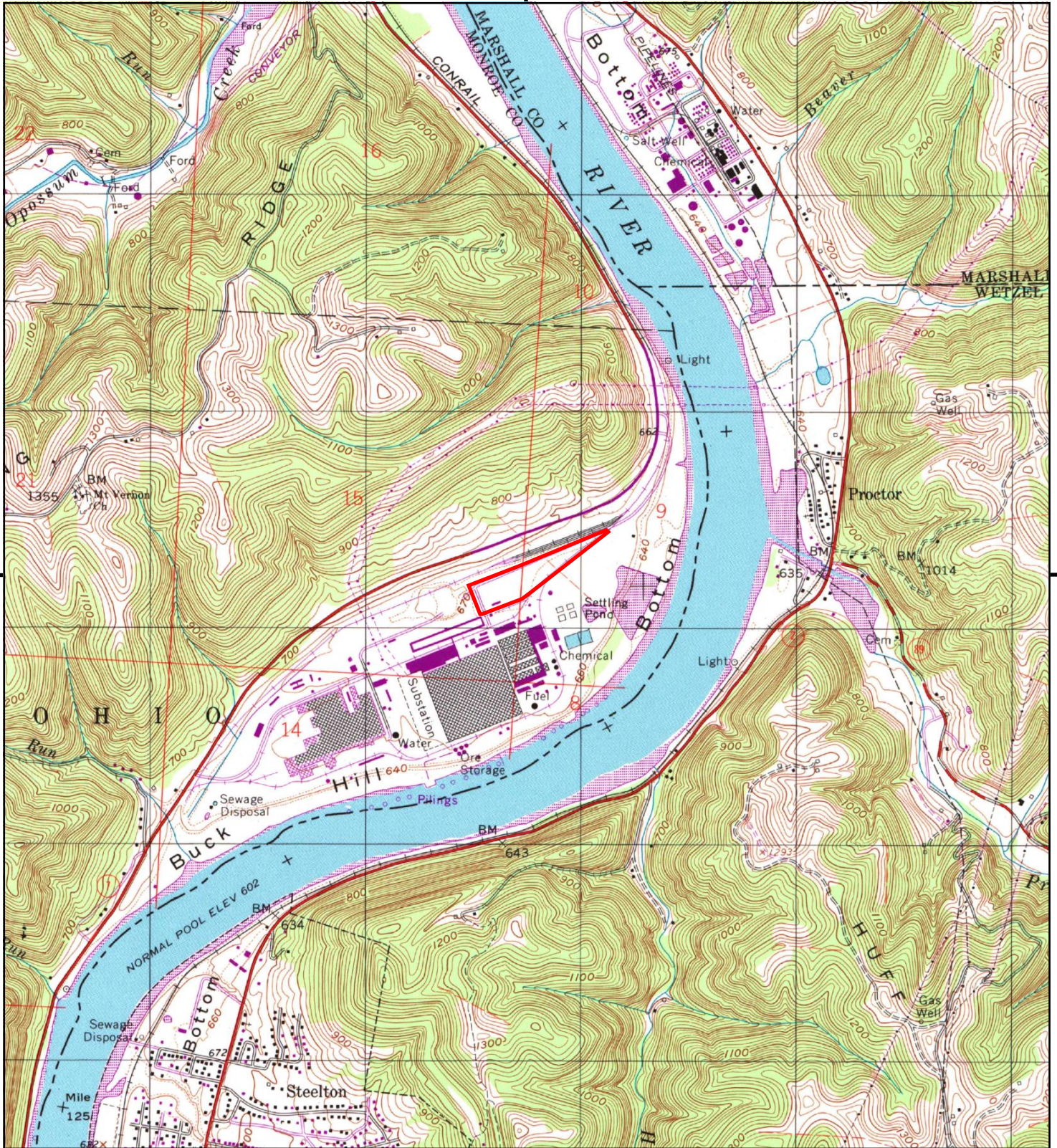
This report includes information from the following map sheet(s).



TP, New Martinsville, 2014, 7.5-minute

SITE NAME: Long Ridge Energy Facility
 ADDRESS: 43840 OH -7
 Sardis, OH 43946
 CLIENT: Tetra Tech NUS, Inc.





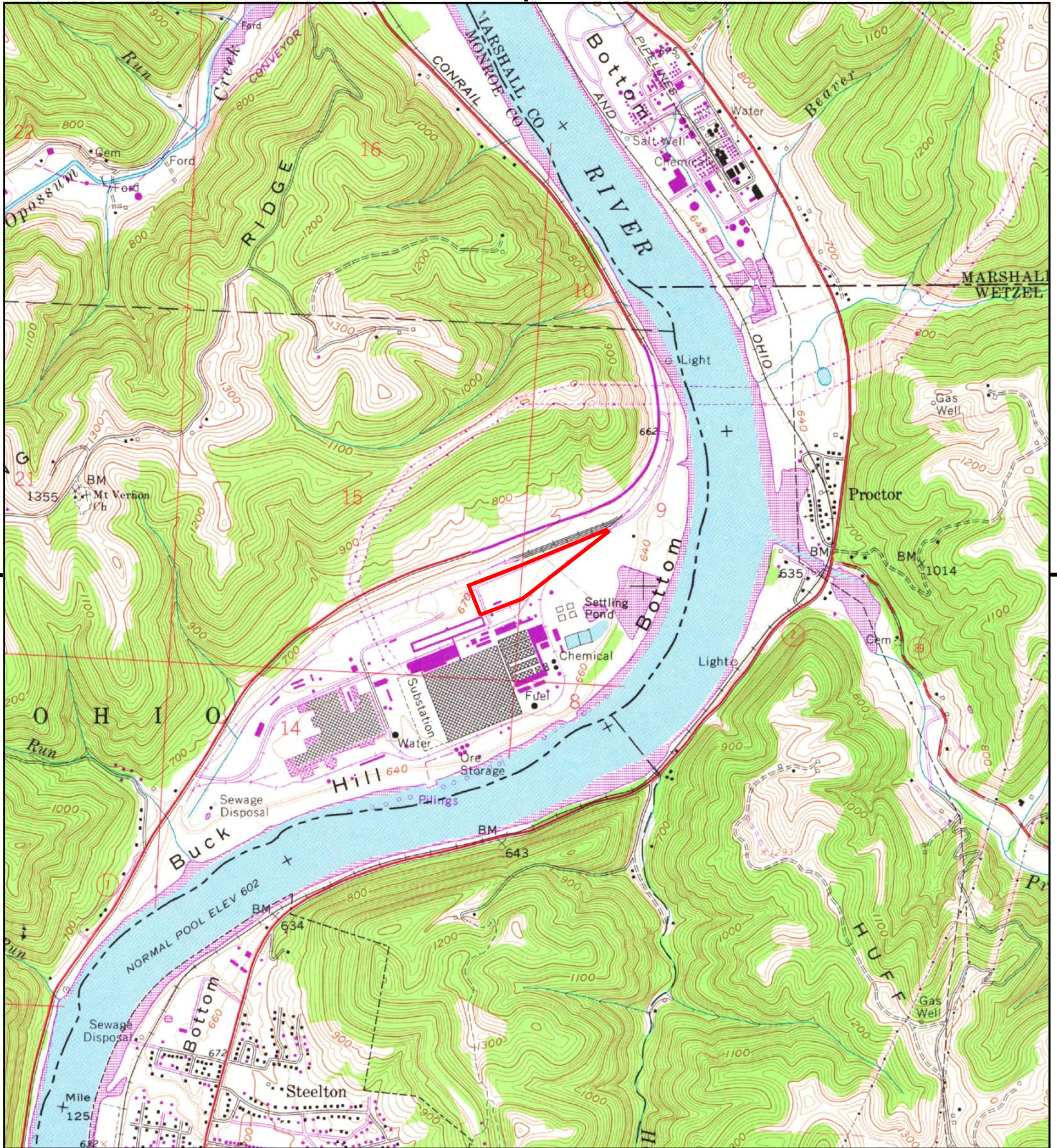
This report includes information from the following map sheet(s).



TP, New Martinsville, 1994, 7.5-minute

SITE NAME: Long Ridge Energy Facility
ADDRESS: 43840 OH -7
Sardis, OH 43946
CLIENT: Tetra Tech NUS, Inc.





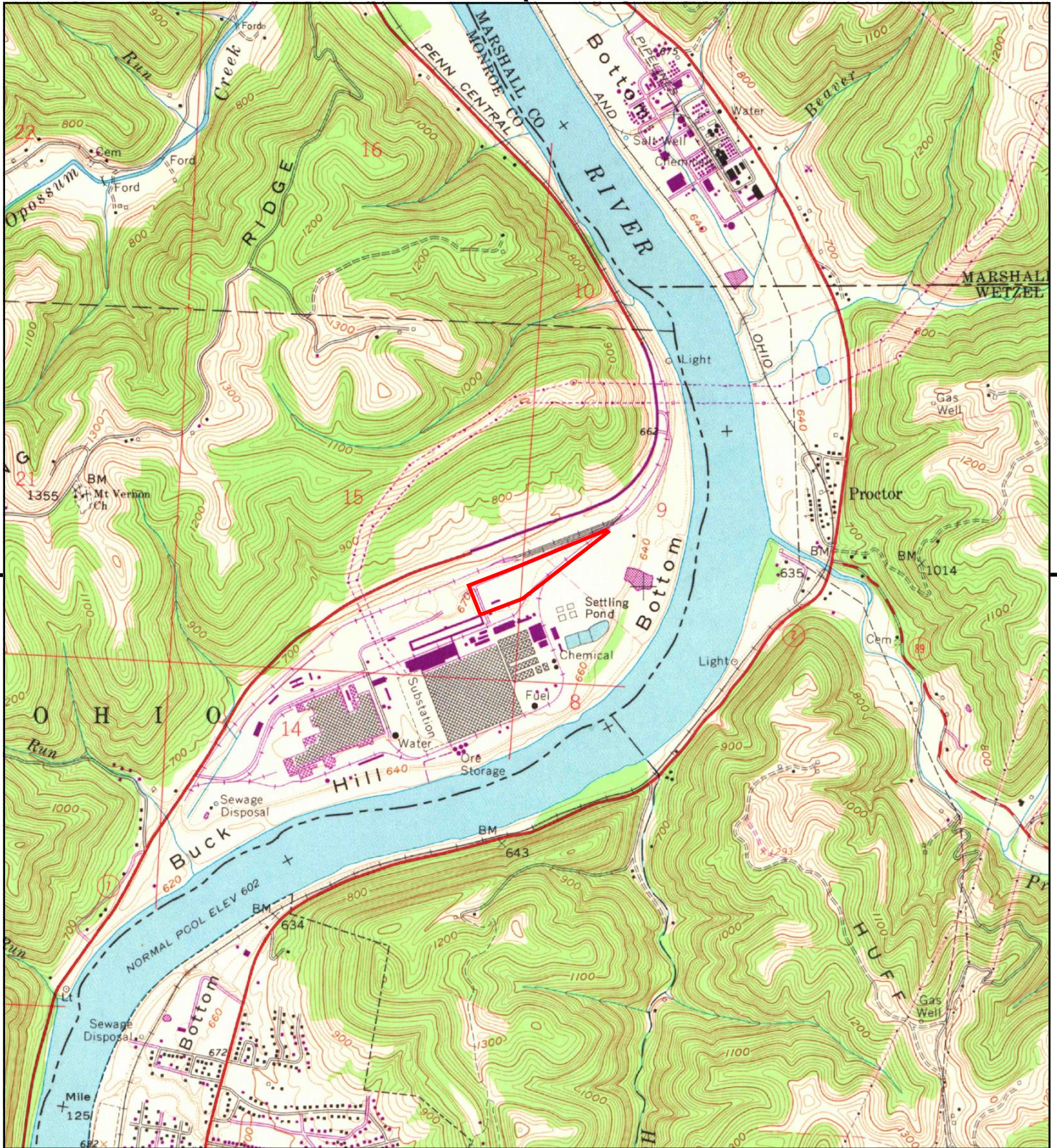
This report includes information from the following map sheet(s).



TP, New Martinsville, 1976, 7.5-minute

SITE NAME: Long Ridge Energy Facility
 ADDRESS: 43840 OH -7
 Sardis, OH 43946
 CLIENT: Tetra Tech NUS, Inc.





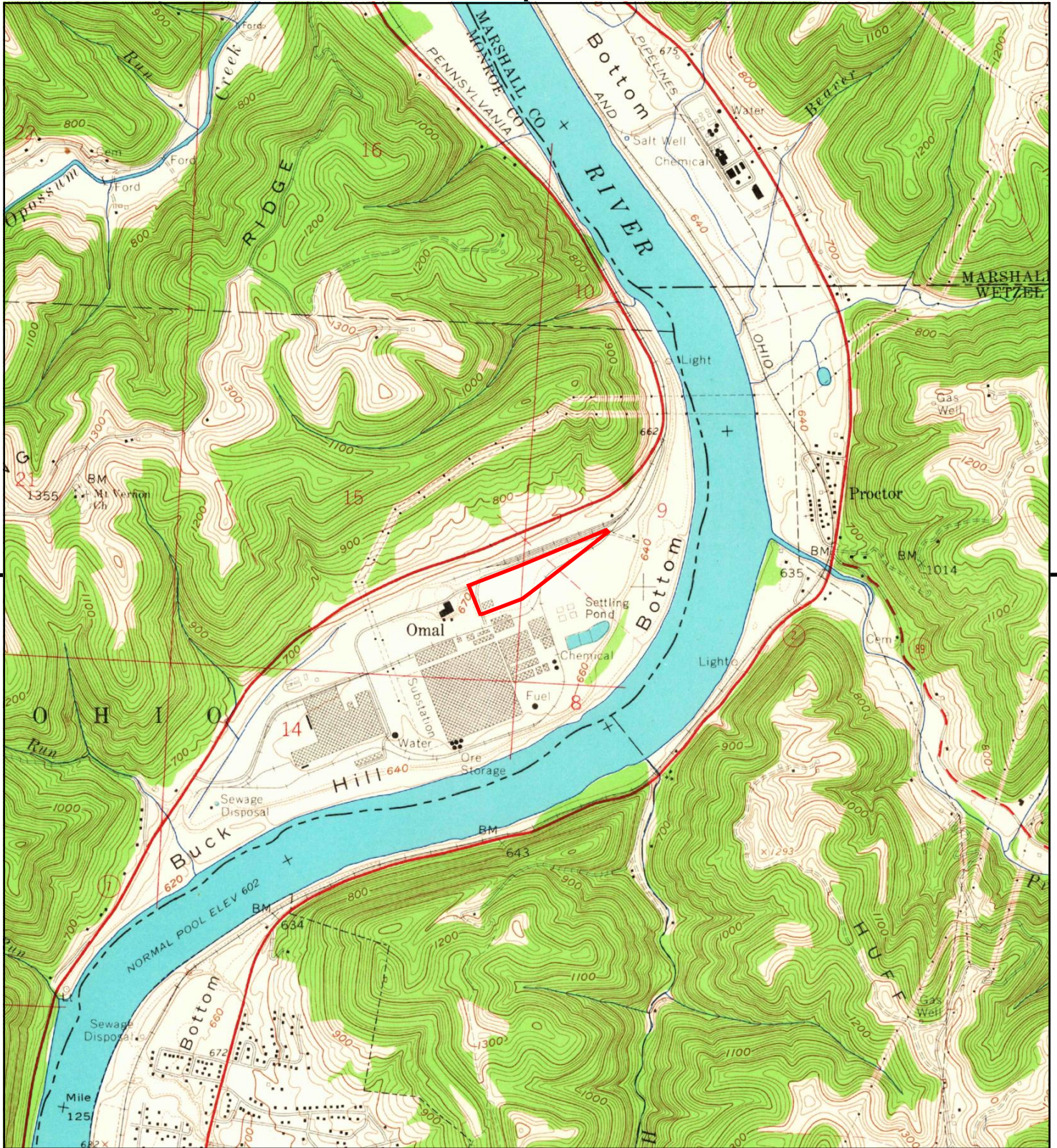
This report includes information from the following map sheet(s).



TP, New Martinsville, 1972, 7.5-minute

SITE NAME: Long Ridge Energy Facility
 ADDRESS: 43840 OH -7
 Sardis, OH 43946
 CLIENT: Tetra Tech NUS, Inc.





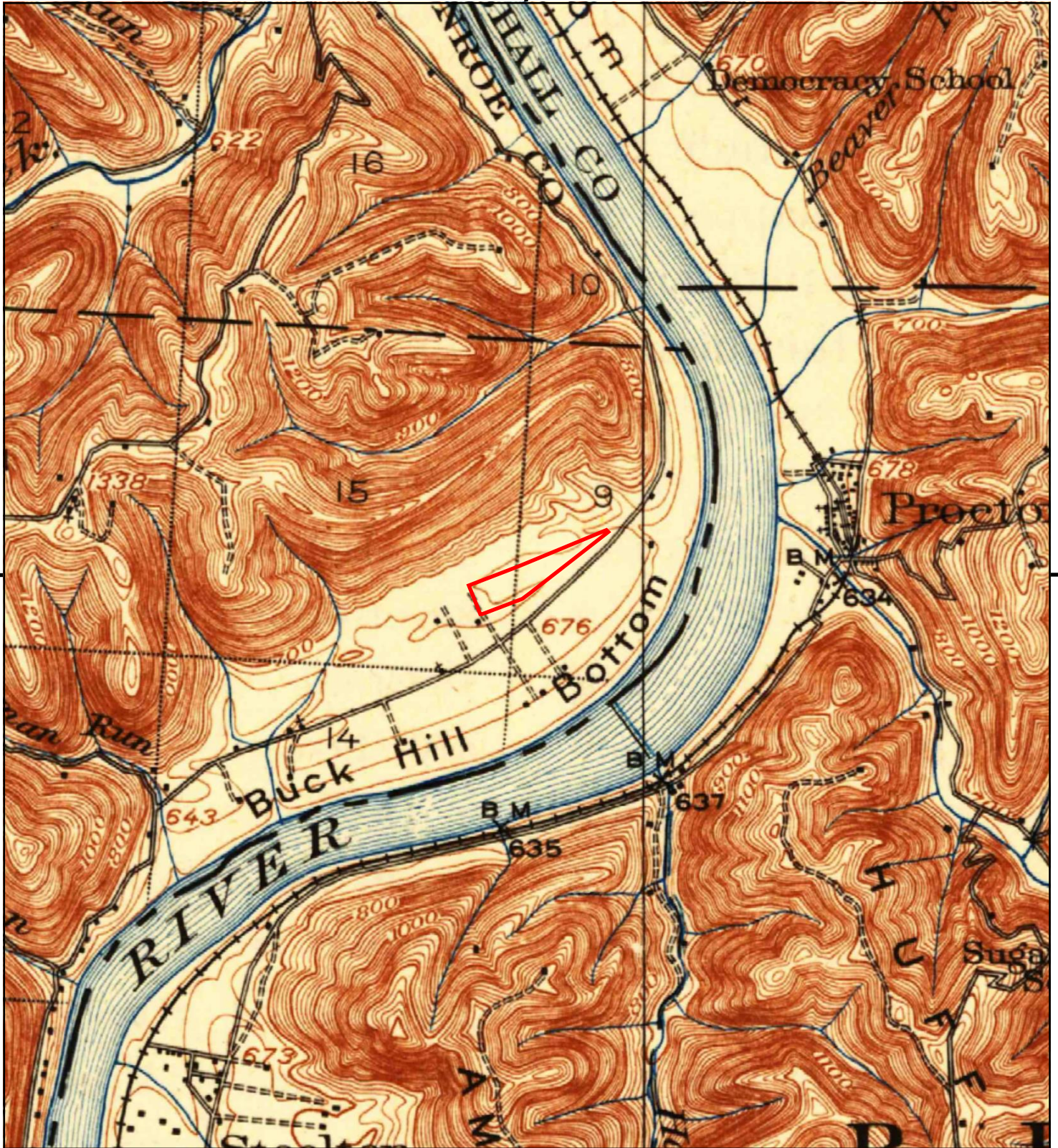
This report includes information from the following map sheet(s).



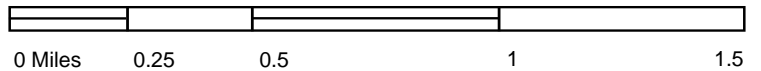
TP, New Martinsville, 1960, 7.5-minute

SITE NAME: Long Ridge Energy Facility
ADDRESS: 43840 OH -7
Sardis, OH 43946
CLIENT: Tetra Tech NUS, Inc.





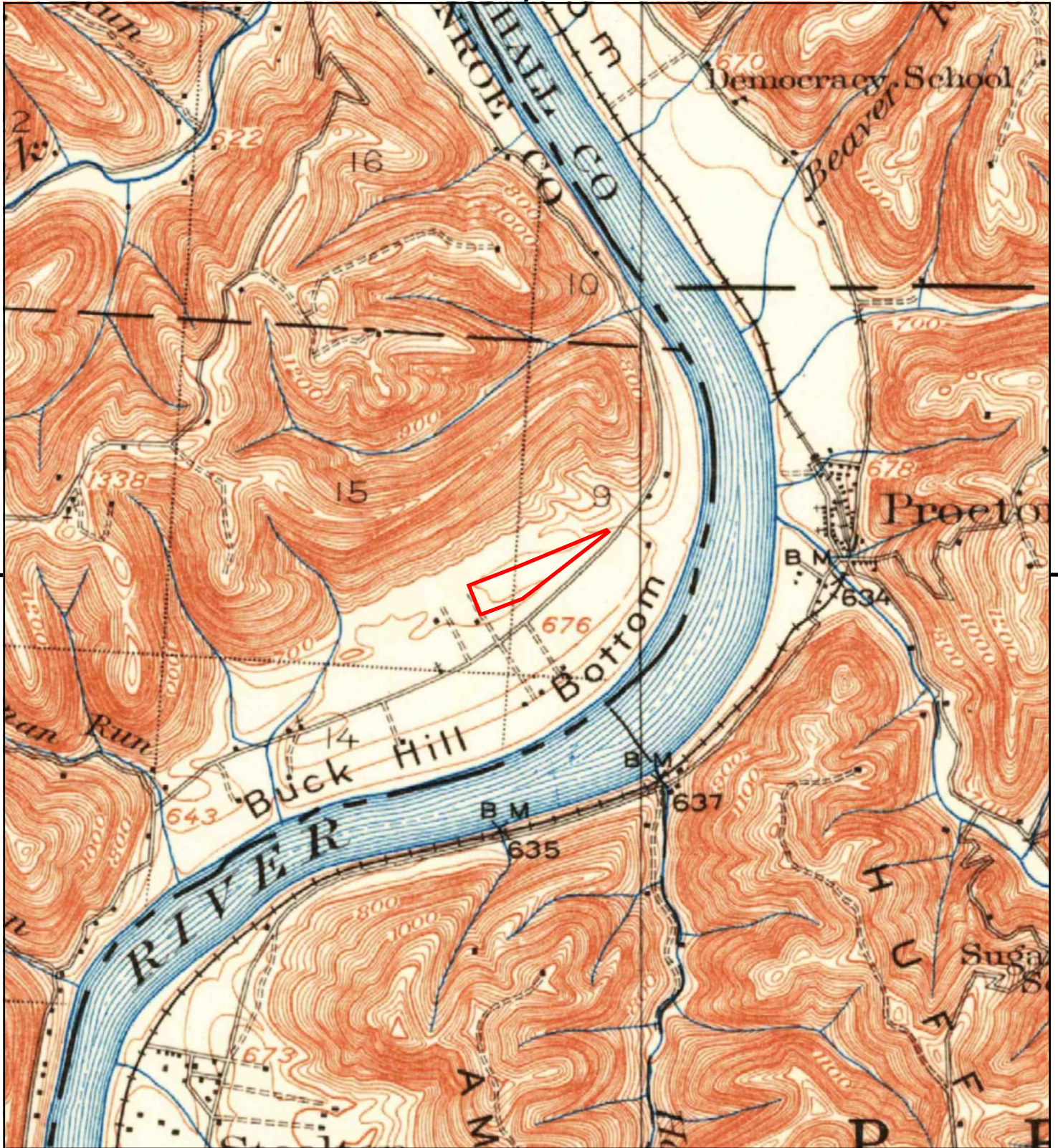
This report includes information from the following map sheet(s).



TP, New Martinsville, 1926, 15-minute

SITE NAME: Long Ridge Energy Facility
ADDRESS: 43840 OH -7
Sardis, OH 43946
CLIENT: Tetra Tech NUS, Inc.





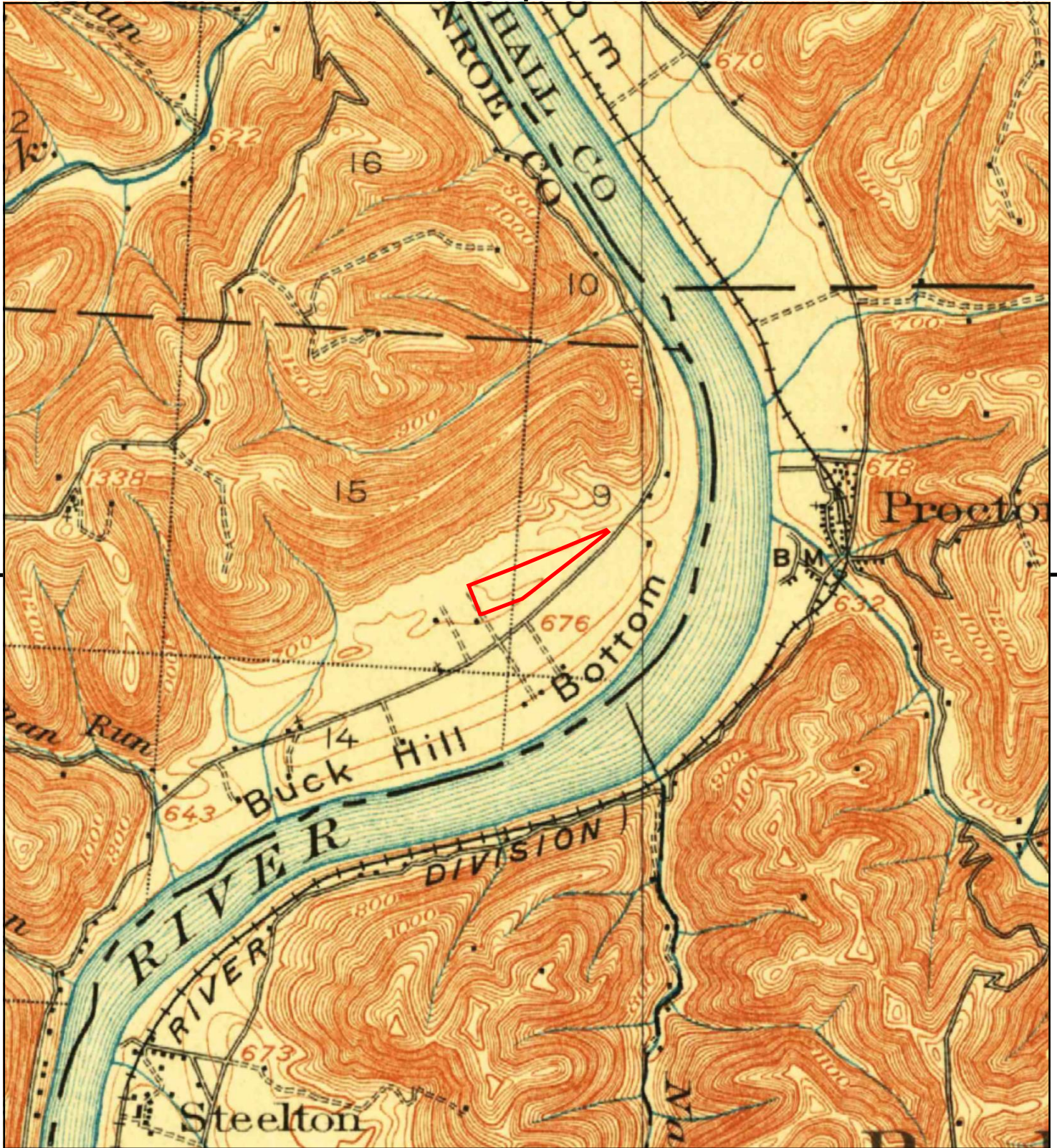
This report includes information from the following map sheet(s).



TP, New Martinsville, 1924, 15-minute

SITE NAME: Long Ridge Energy Facility
ADDRESS: 43840 OH -7
Sardis, OH 43946
CLIENT: Tetra Tech NUS, Inc.






This report includes information from the following map sheet(s).



TP, New Martinsville, 1906, 15-minute

SITE NAME: Long Ridge Energy Facility
 ADDRESS: 43840 OH -7
 Sardis, OH 43946
 CLIENT: Tetra Tech NUS, Inc.





Long Ridge Energy Facility

43840 OH -7

Sardis, OH 43946

Inquiry Number: 5802066.3

September 24, 2019

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

09/24/19

Site Name:

Long Ridge Energy Facility
43840 OH -7
Sardis, OH 43946
EDR Inquiry # 5802066.3

Client Name:

Tetra Tech NUS, Inc.
Foster Place VII
Pittsburgh, PA 15220
Contact: Katie Derico



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Tetra Tech NUS, Inc. 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 # 6687-4172-906B

PO # NA

Project 212C-CF-00264 Task 203

UNMAPED 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 #: 6687-4172-906B

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

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

Disclaimer - Copyright and Trademark Notice

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

Copyright 2019 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

Long Ridge Energy Facility

43840 OH -7
Sardis, OH 43946

Inquiry Number: 5802066.5
September 25, 2019

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

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

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

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

EXECUTIVE SUMMARY

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.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

Data by

infoUSA[®]

Copyright©2008
All Rights Reserved

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>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive

FINDINGS

TARGET PROPERTY STREET

43840 OH -7
Sardis, OH 43946

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

STATE ROUTE 7

2014	pg A2	EDR Digital Archive
2010	pg A4	EDR Digital Archive
2005	pg A6	EDR Digital Archive
2000	pg A8	EDR Digital Archive
1995	pg A9	EDR Digital Archive
1992	pg A10	EDR Digital Archive

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

FISHER HILL RD

2014	pg. A1	EDR Digital Archive	
2010	pg. A3	EDR Digital Archive	
2005	pg. A5	EDR Digital Archive	
2000	pg. A7	EDR Digital Archive	
1995	-	EDR Digital Archive	Street not listed in Source
1992	-	EDR Digital Archive	Street not listed in Source

City Directory Images

FISHER HILL RD**2014**

52654 LASHLEY, WARREN H
52736 DYE, STACY T
52754 MOELLER, JAMES D
52764 BECK, GORDIE M
52772 MIRACLE, MARK A
52782 BLATTNER, DONALD W
52808 ROSE, DAVID W
52833 OCCUPANT UNKNOWN,
52859 LUIKART, EUGENE
52875 CHAPPELL, FRANK C
52901 SCHULTHEIS, MICHAEL D
52933 COLEMAN, BERNARD M

STATE ROUTE 7 2014

38730	CRAIG, TERRY R
38736	OCCUPANT UNKNOWN,
38739	PAYNE, LEO
38744	PECKENS, DAVID W
38758	ROMICK PARTNERS
38760	OCCUPANT UNKNOWN,
38763	GRANTHAM, JOHNATHAN E
38764	HOLLIDAY, GABE J
38777	MYERS, LESLIE K
38786	POTTS, BRIAN
38801	OCCUPANT UNKNOWN,
38811	COCHRAN, DOUGLAS R
38881	BAKER, ALVERA E
39543	ANDERSON, FRED
39557	ANDERSON, R
39581	RIST, RICHARD R
40181	TISHER, TIM A
40195	NICHOLS, R A
40379	MORROW, JEFF
40441	DUNLAP, LEE
40671	TOMA, GRIGORE
52655	HEADLEY, LINDA M

FISHER HILL RD**2010**

52654 LASHLEY, LINDA
52710 STEPHENS, AMY L
52736 DUKE, KIM M
52754 MOELLER, JAMES D
52764 LASHLEY, DOROTHY J
52782 BLATTNER, DONALD W
52808 ROSE, DAVID W
52833 LUIKART, DONNA L
52859 LUIKART, EUGENE
52875 CHAPPELL, FRANK C
52901 SCHULTHEIS, MICHAEL D
52933 COLEMAN, BERNARD M

STATE ROUTE 7 2010

38730 CRAIG, TERRY R
38739 NEWLEND, SCOTTY
38744 PECKENS, DAVID W
38754 WILLISON, ANN M
38763 GRANTHAM, KARLA D
38764 HOLLIDAY, HAROLD D
38786 GEISLER, HARRY G
38811 COCHRAN, BETTY
38829 POTTS, JR
38881 BAKER, ALVERA E
39557 ANDERSON, R
39581 RIST, RICHARD R

FISHER HILL RD**2005**

52654 PITTS, ROXANA M
52672 BROWN, ROBERT L
52736 DUKE, KIM
52745 DUKE, BRIAN
52754 MOELLER, JAMES D
52808 ROSE, DAVID W
52833 LUIKART, DONNA L
52875 CHAPPELL, FRANK C
52933 COLEMAN, TERESA D

STATE ROUTE 7 2005

38721	HOLLENBECK, JOHN R
38744	PECKENS, DAVID W
38760	WARD, ALICIA
38777	GRANTHAM, KARLA
38786	GEISLER, HARRY G
38801	CLIPNER, ELIZABETH M
38881	BAKER, ALVERA E

FISHER HILL RD

2000

52933 NOLL, CHARLES H

STATE ROUTE 7**2000**

38483 BEISEL, STEVEN
38786 VALLEY MARINE SERVICE
42446 LONGWELL, D F

STATE ROUTE 7**1995**

35108 WESTBANK HARBOUR SERVICES
38164 DONS PIZZA
38786 VALLEY MARINE SUPPLY

STATE ROUTE 7 1992

37729 BROWN BROTHERS LANDFILL INC
38786 VALLEY MARINE SUPPLY

212C-CF-00264 NGLs

Natrium to Ormet

Clarington, OH 43915

Inquiry Number: 5803709.2s

September 25, 2019

EDR Area / Corridor Report



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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Mapped Sites Summary	2
Key Map	2
Map Findings Summary	3
Focus Maps	7
Map Findings	31
Orphan Summary	OR-1
Government Records Searched/Data Currency Tracking	GR-1

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

Disclaimer - Copyright and Trademark Notice

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

Copyright 2019 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

EXECUTIVE SUMMARY

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

SUBJECT PROPERTY INFORMATION

ADDRESS

NATRIUM TO ORMET
CLARINGTON, OH 43915

TARGET PROPERTY SEARCH RESULTS

The Target Property was identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

A review of the NPL list, as provided by EDR, and dated 07/19/2019 has revealed that there is 1 NPL site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<i>ORMET CORPORATION</i> Cerclis ID:: 504223 EPA Id: OHD004379970	<i>STATE ROUTE #7</i>	<i>Region / 9,12,11</i>	<i>30</i>

Federal CERCLIS list

SEMS: Superfund Enterprise Management System

A review of the SEMS list, as provided by EDR, and dated 07/19/2019 has revealed that there is 1 SEMS site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<i>ORMET CORPORATION</i> Site ID: 0504223 EPA Id: OHD004379970	<i>STATE ROUTE #7</i>	<i>Region / 9,12,11</i>	<i>30</i>

EXECUTIVE SUMMARY

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

A review of the RCRA-LQG list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA-LQG site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
ORMET CORPORATION EPA ID:: OHD004379970	STATE ROUTE #7	Region / 9,12,11	30

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A review of the US ENG CONTROLS list, as provided by EDR, and dated 08/19/2019 has revealed that there is 1 US ENG CONTROLS site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
ORMET CORPORATION EPA ID:: OHD004379970 EPA ID:: OHD004379970	STATE ROUTE #7	Region / 9,12,11	30

US INST CONTROL: Sites with Institutional Controls

A review of the US INST CONTROL list, as provided by EDR, and dated 08/19/2019 has revealed that there is 1 US INST CONTROL site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
ORMET CORPORATION EPA ID:: OHD004379970	STATE ROUTE #7	Region / 9,12,11	30

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

ROD: Records Of Decision

A review of the ROD list, as provided by EDR, and dated 07/19/2019 has revealed that there is 1 ROD site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
ORMET CORPORATION EPA ID:: OHD004379970	STATE ROUTE #7	Region / 9,12,11	30

EXECUTIVE SUMMARY

PRP: Potentially Responsible Parties

A review of the PRP list, as provided by EDR, and dated 08/20/2019 has revealed that there is 1 PRP site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
ORMET CORPORATION	STATE ROUTE #7	Region / 9,12,11	30

PADS: PCB Activity Database System

A review of the PADS list, as provided by EDR, and dated 03/20/2019 has revealed that there is 1 PADS site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
ORMET CORPORATION EPAID:: OHD004379970	STATE ROUTE #7	Region / 9,12,11	30

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

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

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
ORMET CORPORATION Database: FTTS INSP, Date of Government Version: 04/09/2009	STATE ROUTE #7	Region / 9,12,11	30

LEAD SMELTERS: Lead Smelter Sites

A review of the LEAD SMELTERS list, as provided by EDR, has revealed that there is 1 LEAD SMELTERS site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
ORMET CORPORATION Database: LEAD SMELTER 1, Date of Government Version: 07/19/2019 Site ID:: 504223 EPAID:: OHD004379970	STATE ROUTE #7	Region / 9,12,11	30

US AIRS: Aerometric Information Retrieval System Facility Subsystem

A review of the US AIRS list, as provided by EDR, has revealed that there is 1 US AIRS site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
ORMET CORPORATION Database: US AIRS (AFS), Date of Government Version: 10/12/2016 EPA plant ID:: 110000384888	STATE ROUTE #7	Region / 9,12,11	30

EXECUTIVE SUMMARY

FINDS: Facility Index System/Facility Registry System

A review of the FINDS list, as provided by EDR, and dated 05/03/2019 has revealed that there is 1 FINDS site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
ORMET CORPORATION Registry ID:: 110070215918 Registry ID:: 110056973333 Registry ID:: 110070306240	STATE ROUTE #7	Region / 9,12,11	30

ECHO: Enforcement & Compliance History Information

A review of the ECHO list, as provided by EDR, and dated 04/07/2019 has revealed that there is 1 ECHO site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
ORMET CORPORATION Registry ID: 110056973333	STATE ROUTE #7	Region / 9,12,11	30

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor 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 RCRA generators list

RCRA-SQG: RCRA - Small Quantity Generators

A review of the RCRA-SQG list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
ARTCO GROUP INTERNAT EPA ID:: OHD080646565	42722 ST RT 7	S 1/8 - 1/4 (0.220 mi.)	B6 / 11	145

EXECUTIVE SUMMARY

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

A review of the RCRA-VSQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 2 RCRA-VSQG sites within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
BLUE RACER NATRIUM L EPA ID:: WVR000526350	14786 ENERGY ROAD	ENE 1/8 - 1/4 (0.180 mi.)	A2 / 2	138
TRIPLE J OILFIELD SE EPA ID:: OHR000180547	42722 ST RT 7 - E SI	S 1/8 - 1/4 (0.220 mi.)	B5 / 11	143

State- and tribal - equivalent CERCLIS

OH DERR: Division of Environmental Response and Revitalization Database

A review of the OH DERR list, as provided by EDR, and dated 02/01/2019 has revealed that there are 3 OH DERR sites within approximately 1 mile of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
ORMET CORP ALUMINUM DERR Id: 456001373 Activity: VAP	42722 STATE RTE 7	S 1/8 - 1/4 (0.220 mi.)	B7 / 11	160
ORMET CORP ALUMINUM DERR Id: 456000613 Activity: RR	P.O. BOX 176 STATE R	SE 1/8 - 1/4 (0.249 mi.)	9 / 12	174
LEEK PROPERTIES PHAS DERR Id: 456002471 Activity: COF	S MARKET ST LOTS 27-	NW 1/2 - 1 (0.720 mi.)	11 / 2	175

State and tribal leaking storage tank lists

OH LUST: Leaking Underground Storage Tank File

A review of the OH LUST list, as provided by EDR, and dated 05/13/2019 has revealed that there is 1 OH LUST site within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
HANNIBAL INDUSTRIAL FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	42722 ST RT 7	SSW 1/8 - 1/4 (0.243 mi.)	8 / 11	169

State and tribal registered storage tank lists

OH UST: Underground Storage Tank File

A review of the OH UST list, as provided by EDR, and dated 05/13/2019 has revealed that there is 1 OH

EXECUTIVE SUMMARY

UST site within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
HANNIBAL INDUSTRIAL Facility Id: 56000061 Tank Status: REM - Removed	42722 ST RT 7	SSW 1/8 - 1/4 (0.243 mi.)	8 / 11	169

WV UST: Underground Storage Tank Database

A review of the WV UST list, as provided by EDR, and dated 05/29/2019 has revealed that there is 1 WV UST site within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
NATIRUM EXTRACTION A Tank ID: 1 Tank ID: 2 Tank ID: 3 Facility ID: 2610626 Tank Status: Currently In Use Closure Status: Not listed	14786 ENERGY RD	N 1/8 - 1/4 (0.190 mi.)	4 / 2	142

State and tribal institutional control / engineering control registries

OH INST CONTROL: Sites with Institutional Engineering Controls

A review of the OH INST CONTROL list, as provided by EDR, and dated 02/01/2019 has revealed that there is 1 OH INST CONTROL site within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
ORMET CORP ALUMINUM Project Id: 456000613006 Site Id: 456000613	P.O. BOX 176 STATE R	SE 1/8 - 1/4 (0.249 mi.)	9 / 12	174

State and tribal voluntary cleanup sites

OH VCP: Voluntary Action Program Sites

A review of the OH VCP list, as provided by EDR, and dated 02/01/2019 has revealed that there is 1 OH VCP site within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
ORMET CORP ALUMINUM DERR ID: 456001373	42722 STATE RTE 7	S 1/8 - 1/4 (0.220 mi.)	B7 / 11	160

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

OH HIST LF: Old Solid Waste Landfill

A review of the OH HIST LF list, as provided by EDR, and dated 06/08/2019 has revealed that there is 1 OH HIST LF site within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
ORMET LDF		ESE 1/4 - 1/2 (0.467 mi.)	10 / 12	175

Local Lists of Registered Storage Tanks

OH ARCHIVE UST: Archived Underground Storage Tank Sites

A review of the OH ARCHIVE UST list, as provided by EDR, and dated 05/13/2019 has revealed that there is 1 OH ARCHIVE UST site within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
HANNIBAL INDUSTRIAL Facility Number: 56000061 Tank Status: CIU	42722 ST RT 7	SSW 1/8 - 1/4 (0.243 mi.)	8 / 11	169

Other Ascertainable Records

FUDS: Formerly Used Defense Sites

A review of the FUDS list, as provided by EDR, and dated 05/15/2019 has revealed that there is 1 FUDS site within approximately 1 mile of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
MARSHALL ARMY CHEMIC		SE 1/8 - 1/4 (0.178 mi.)	1 / 2	137

FUELS PROGRAM: EPA Fuels Program Registered Listing

A review of the FUELS PROGRAM list, as provided by EDR, and dated 05/20/2019 has revealed that there is 1 FUELS PROGRAM site within approximately 0.25 miles of the requested target property.

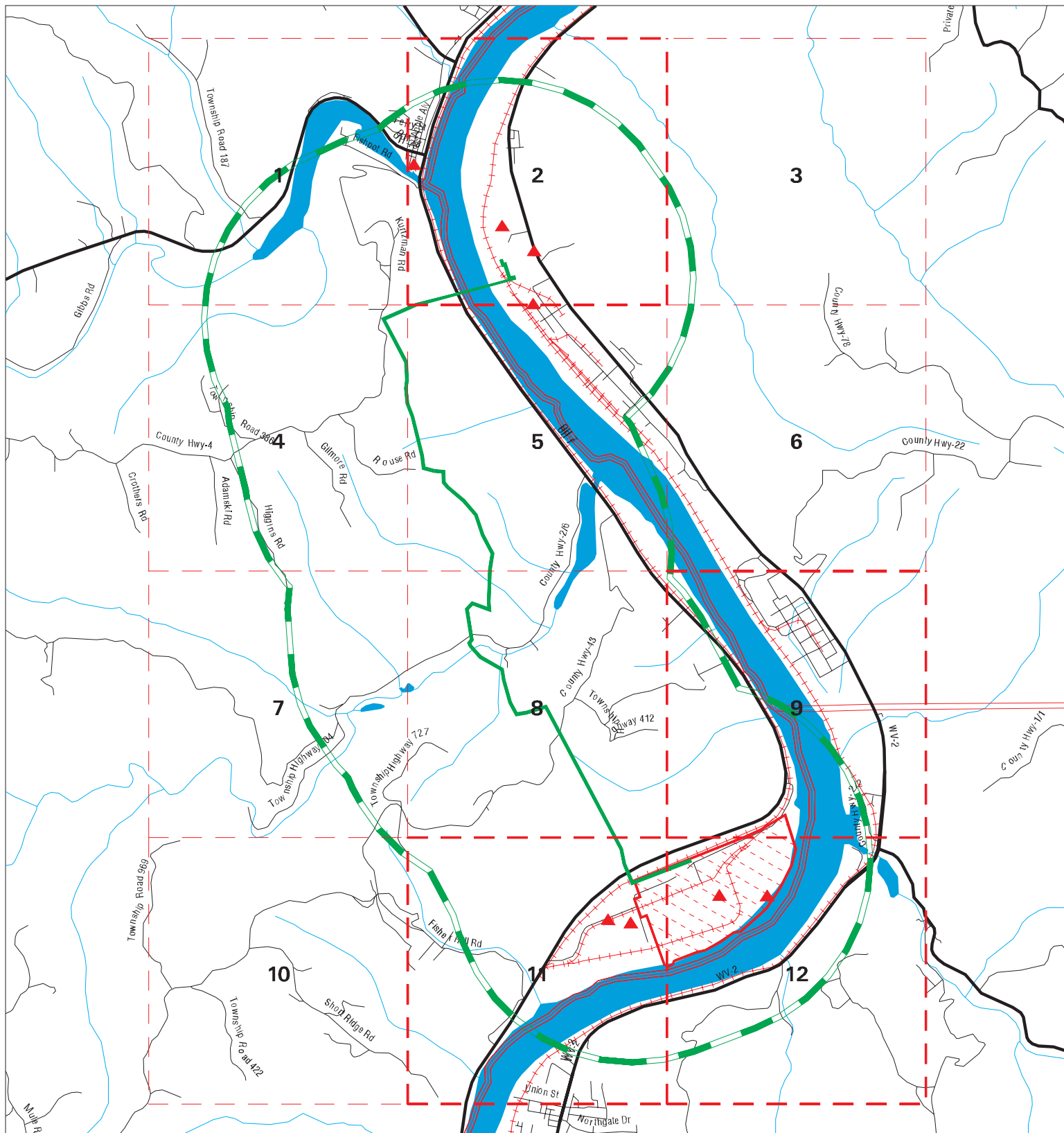
<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
BLUE RACER MIDSTREAM Company Seq ID: 4725 Facility ID: 21302	14786 ENERGY ROAD	ENE 1/8 - 1/4 (0.180 mi.)	A3 / 2	141

MAPPED SITES SUMMARY

Target Property:
NATRIUM TO ORMET
CLARINGTON, OH 43915

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
Reg / Multiple	ORMET CORPORATION	STATE ROUTE #7	NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US..TP	
1 / 2	MARSHALL ARMY CHEMIC		FUDS	940 0.178 SE
A2 / 2	BLUE RACER NATRIUM L	14786 ENERGY ROAD	RCRA-VSQQ, TSCA, FINDS, ECHO	952 0.180 ENE
A3 / 2	BLUE RACER MIDSTREAM	14786 ENERGY ROAD	FINDS, FUELS PROGRAM	952 0.180 ENE
4 / 2	NATIRUM EXTRACTION A	14786 ENERGY RD	WV UST	1002 0.190 North
B5 / 11	TRIPLE J OILFIELD SE	42722 ST RT 7 - E SI	RCRA-VSQQ, FINDS, ECHO	1164 0.220 South
B6 / 11	ARTCO GROUP INTERNAT	42722 ST RT 7	RCRA-SQG, FINDS, ECHO	1164 0.220 South
B7 / 11	ORMET CORP ALUMINUM	42722 STATE RTE 7	OH DERR, OH VCP, OH SPILLS, OH NPDES	1164 0.220 South
8 / 11	HANNIBAL INDUSTRIAL	42722 ST RT 7	OH LUST, OH UST, OH ARCHIVE UST	1283 0.243 SSW
9 / 12	ORMET CORP ALUMINUM	P.O. BOX 176 STATE R	OH DERR, OH INST CONTROL	1314 0.249 SE
10 / 12	ORMET LDF		OH HIST LF	2464 0.467 ESE
11 / 2	LEEK PROPERTIES PHAS	S MARKET ST LOTS 27-	OH DERR, OH VAPOR	3802 0.720 NW

Key Map - 5803709.2s



- ▲ Sites
- Target Property
- - - Search Buffer
- - - Focus Map - No Sites
- - - Focus Map - Sites
- - - National Priority List Sites
- - - Dept. Defense Sites
- - - Indian Reservations BIA

0 1/2 1 Miles

SITE NAME: 212C-CF-00264 NGLs
 ADDRESS: Natrium to Ormet
 CITY/STATE: Clarington OH
 ZIP: 43915

CLIENT: Tetra Tech NUS
 CONTACT: Katie Derico
 INQUIRY #: 5803709.2s
 DATE: 09/25/19

6:15 PM

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
OH UST	0.250		0	1	NR	NR	NR	1
WV UST	0.250		0	1	NR	NR	NR	1
OH AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
OH HIST ENG CONTROLS	0.500		0	0	0	NR	NR	0
OH HIST INST CONTROLS	0.500		0	0	0	NR	NR	0
OH ENG CONTROLS	0.500		0	0	0	NR	NR	0
OH INST CONTROL	0.500		0	1	0	NR	NR	1
State and tribal voluntary cleanup sites								
OH VCP	0.500		0	1	0	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
OH BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
OH SWRCY	0.500		0	0	0	NR	NR	0
OH HIST LF	0.500		0	0	1	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
OH CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
OH PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
OH ARCHIVE UST	0.250		0	1	NR	NR	NR	1
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
OH SPILLS	TP		NR	NR	NR	NR	NR	0
OH SPILLS 90	TP		NR	NR	NR	NR	NR	0
OH SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	1	0	0	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000	1	0	0	0	0	NR	1
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP	1	NR	NR	NR	NR	NR	1
PADS	TP	1	NR	NR	NR	NR	NR	1
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP	1	NR	NR	NR	NR	NR	1
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP	1	NR	NR	NR	NR	NR	1
US AIRS	TP	1	NR	NR	NR	NR	NR	1
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP	1	NR	NR	NR	NR	NR	1
FUELS PROGRAM	0.250		0	1	NR	NR	NR	1
OH AIRS	TP		NR	NR	NR	NR	NR	0
OH ASBESTOS	TP		NR	NR	NR	NR	NR	0
OH COAL ASH	0.500		0	0	0	NR	NR	0
OH CRO	TP		NR	NR	NR	NR	NR	0
OH DRYCLEANERS	0.250		0	0	NR	NR	NR	0
OH Financial Assurance	TP		NR	NR	NR	NR	NR	0
OH HIST USD	0.500		0	0	0	NR	NR	0
OH LEAD	TP		NR	NR	NR	NR	NR	0
OH NPDES	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
OH VAPOR	0.500		0	0	0	NR	NR	0
OH TOWNGAS	1.000		0	0	0	0	NR	0
OH UIC	TP		NR	NR	NR	NR	NR	0
OH USD	0.500		0	0	0	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

OH RGA LF	TP		NR	NR	NR	NR	NR	0
OH RGA LUST	TP		NR	NR	NR	NR	NR	0

- Totals --		13	0	13	1	1	0	28
-------------	--	----	---	----	---	---	---	----

NOTES:

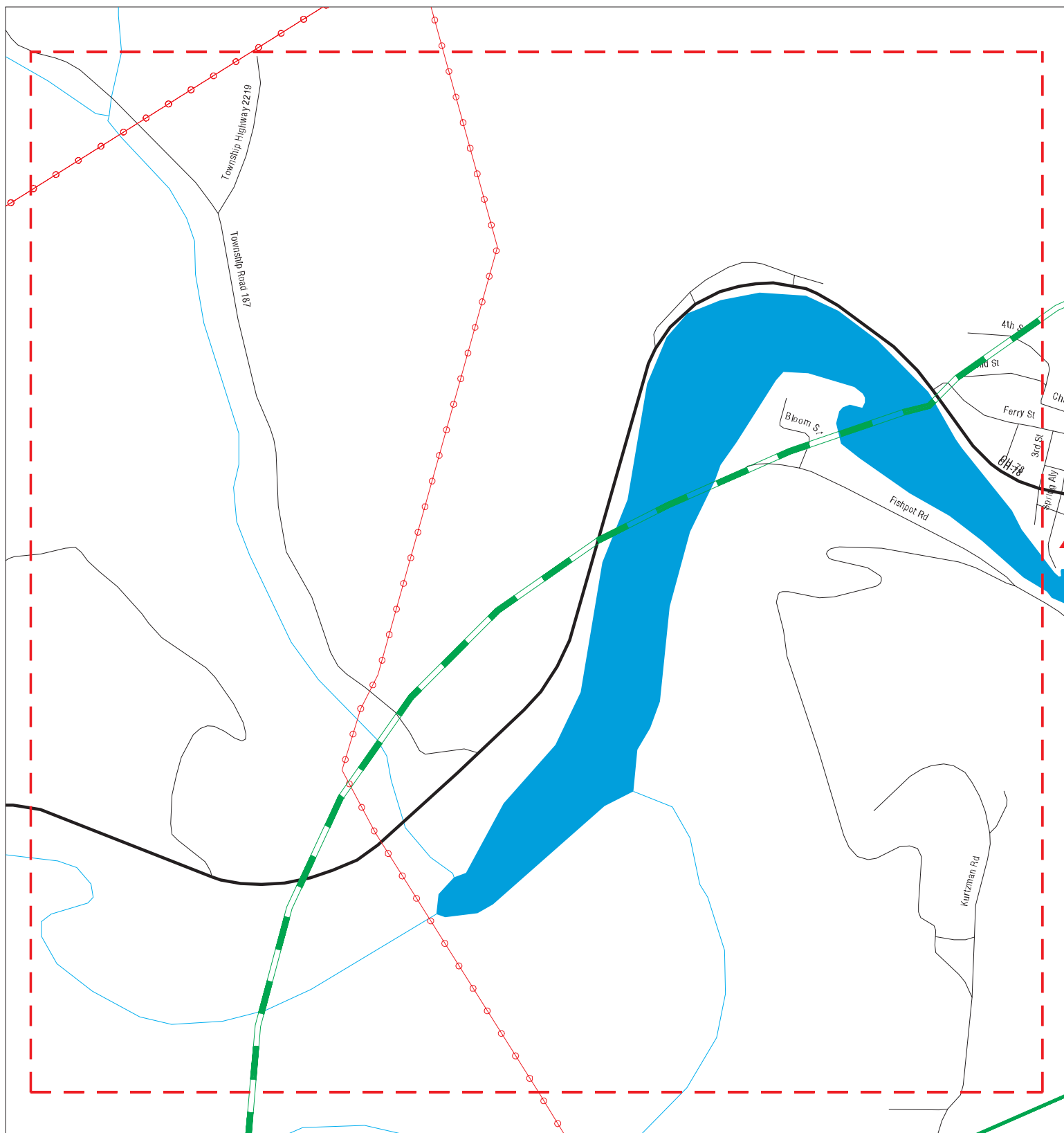
TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

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

Focus Map - 1 - 5803709.2s



- | | | |
|----------------------|-------------------|------------------------------|
| Sites | Focus Map - Sites | Dept. Defense Sites |
| Target Property | Power Line | Indian Reservations BIA |
| Search Buffer | Pipe Line | National Priority List Sites |
| Focus Map - No Sites | | |



SITE NAME: 212C-CF-00264 NGLs
 ADDRESS: Natrium to Ormet
 CITY/STATE: Clarington OH
 ZIP: 43915

CLIENT: Tetra Tech NUS
 CONTACT: Katie Derico
 INQUIRY #: 5803709.2s
 DATE: 09/25/19

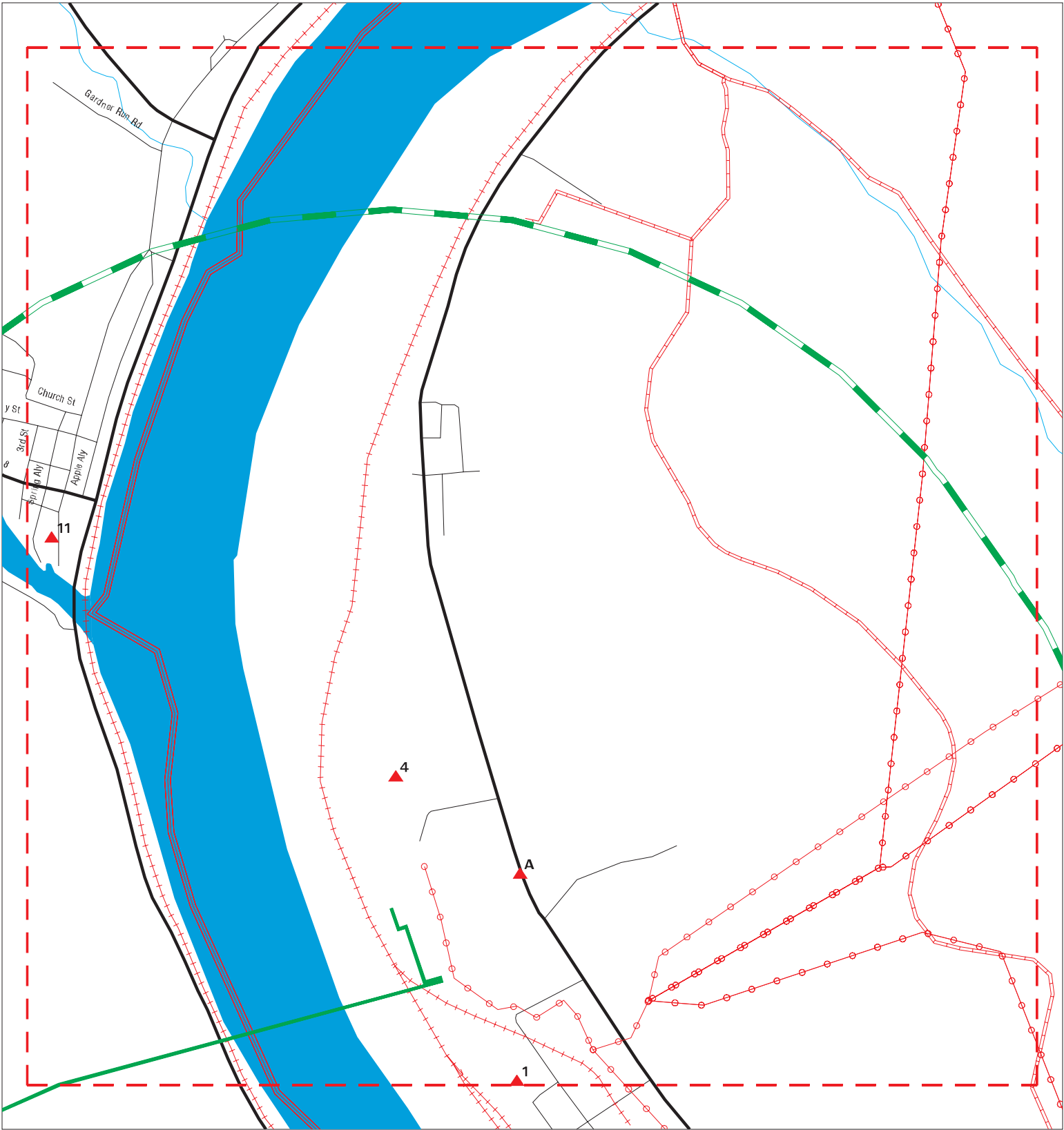
MAPPED SITES SUMMARY - FOCUS MAP 1

Target Property:
NATRIUM TO ORMET
CLARINGTON, OH 43915

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

Focus Map - 2 - 5803709.2s



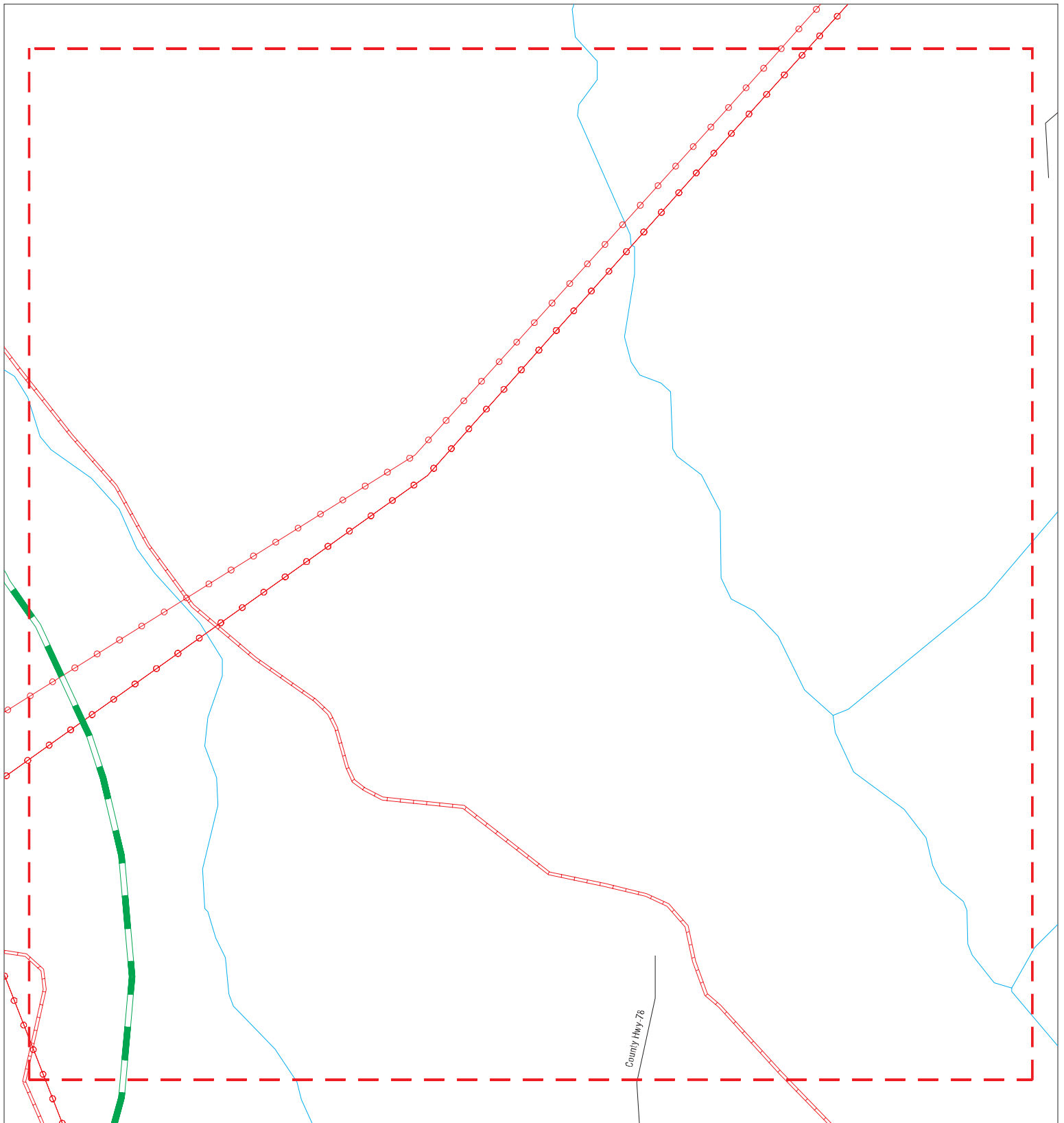
SITE NAME: 212C-CF-00264 NGLs	CLIENT: Tetra Tech NUS
ADDRESS: Natrium to Ormet	CONTACT: Katie Derico
CITY/STATE: Clarington OH	INQUIRY #: 5803709.2s
ZIP: 43915	DATE: 09/25/19











MAPPED SITES SUMMARY - FOCUS MAP 2

Target Property:
NATRIUM TO ORMET
CLARINGTON, OH 43915

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
1 / 2	MARSHALL ARMY CHEMIC		FUDS	940 0.178 SE
A2 / 2	BLUE RACER NATRIUM L	14786 ENERGY ROAD	RCRA-VSQQ, TSCA, FINDS, ECHO	952 0.180 ENE
A3 / 2	BLUE RACER MIDSTREAM	14786 ENERGY ROAD	FINDS, FUELS PROGRAM	952 0.180 ENE
4 / 2	NATIRUM EXTRACTION A	14786 ENERGY RD	WV UST	1002 0.190 North
11 / 2	LEEK PROPERTIES PHAS	S MARKET ST LOTS 27-	OH DERR, OH VAPOR	3802 0.720 NW

Focus Map - 3 - 5803709.2s



- | | | | | | |
|---|----------------------|---|------------------------------|---|-------------------------|
|  | Sites |  | Focus Map - Sites |  | Dept. Defense Sites |
|  | Target Property |  | Power Line |  | Indian Reservations BIA |
|  | Search Buffer |  | Pipe Line | | |
|  | Focus Map - No Sites |  | National Priority List Sites | | |

SITE NAME: 212C-CF-00264 NGLs
ADDRESS: Natrium to Ormet
CITY/STATE: Clarington OH
ZIP: 43915

CLIENT: Tetra Tech NUS
CONTACT: Katie Derico
INQUIRY #: 5803709.2s
DATE: 09/25/19

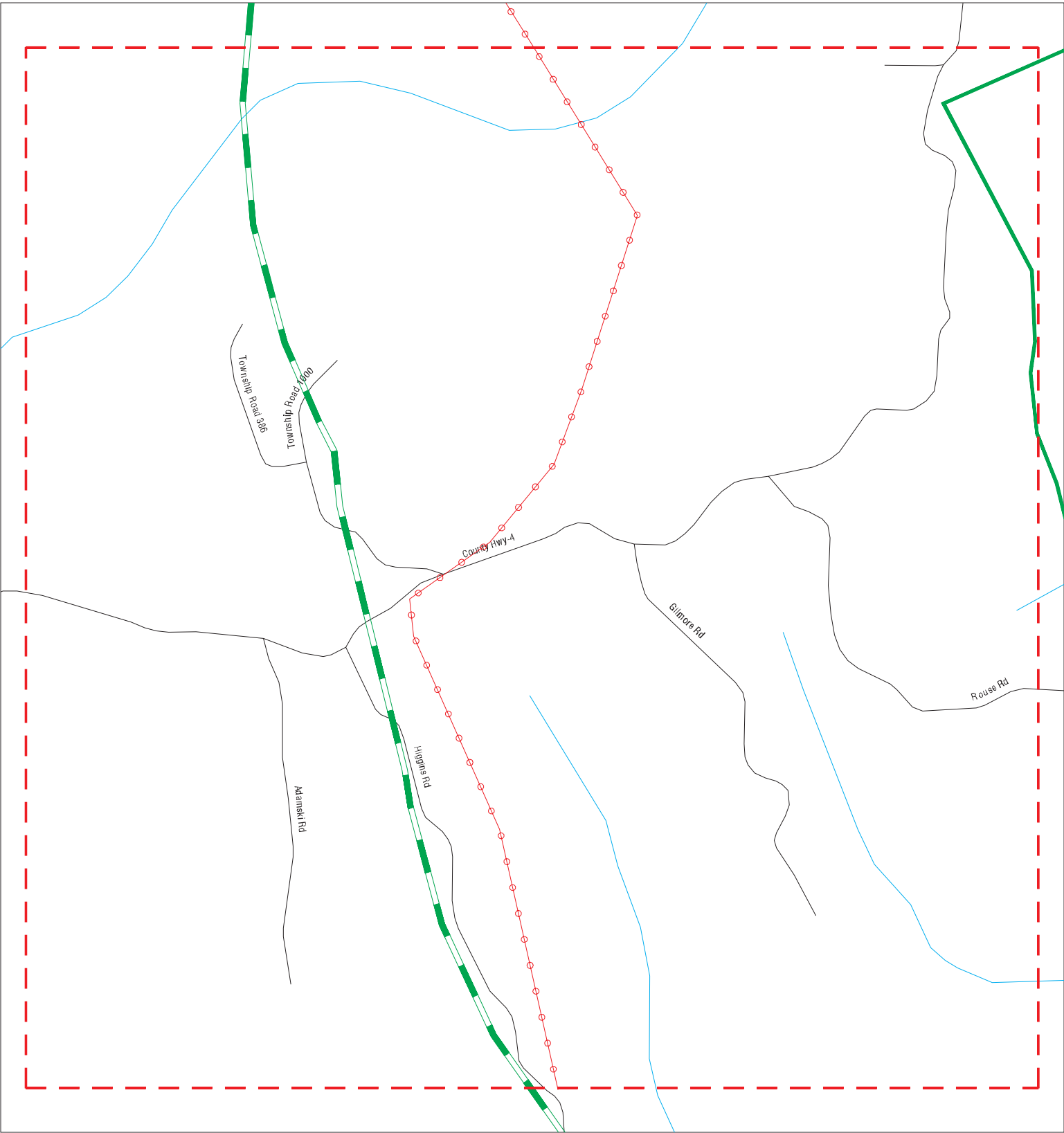
MAPPED SITES SUMMARY - FOCUS MAP 3

Target Property:
NATRIUM TO ORMET
CLARINGTON, OH 43915

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

Focus Map - 4 - 5803709.2s



SITE NAME: 212C-CF-00264 NGLs	CLIENT: Tetra Tech NUS
ADDRESS: Natrium to Ormet	CONTACT: Katie Derico
CITY/STATE: Clarington OH	INQUIRY #: 5803709.2s
ZIP: 43915	DATE: 09/25/19

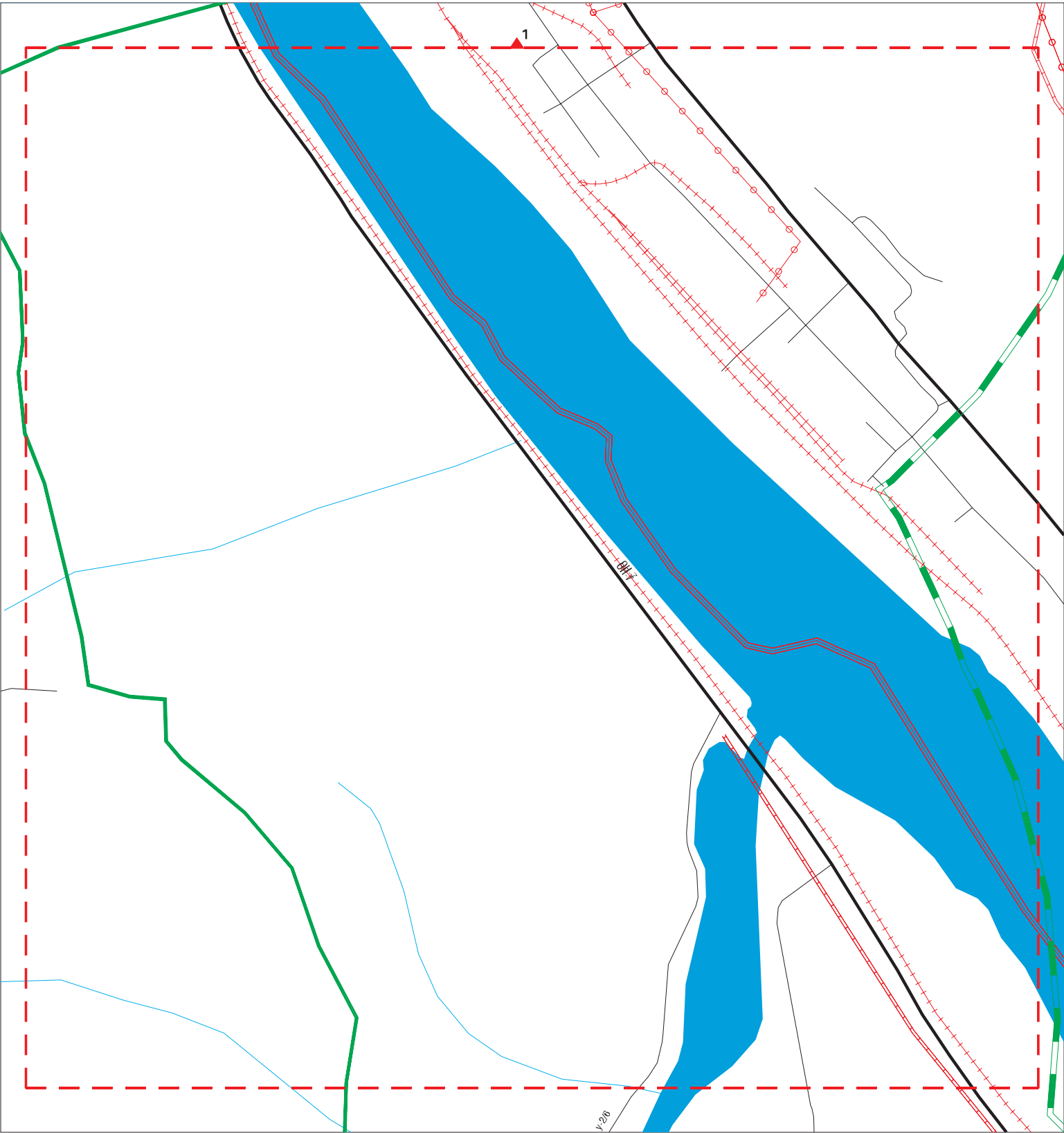
MAPPED SITES SUMMARY - FOCUS MAP 4

Target Property:
NATRIUM TO ORMET
CLARINGTON, OH 43915

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

Focus Map - 5 - 5803709.2s



- | | | |
|----------------------|------------------------------|-------------------------|
| ▲ Sites | Focus Map - Sites | Dept. Defense Sites |
| Target Property | Power Line | Indian Reservations BIA |
| Search Buffer | Pipe Line | |
| Focus Map - No Sites | National Priority List Sites | |

0 1/8 1/4 Miles

SITE NAME: 212C-CF-00264 NGLs
ADDRESS: Natrium to Ormet
CITY/STATE: Clarington OH
ZIP: 43915

CLIENT: Tetra Tech NUS
CONTACT: Katie Derico
INQUIRY #: 5803709.2s
DATE: 09/25/19

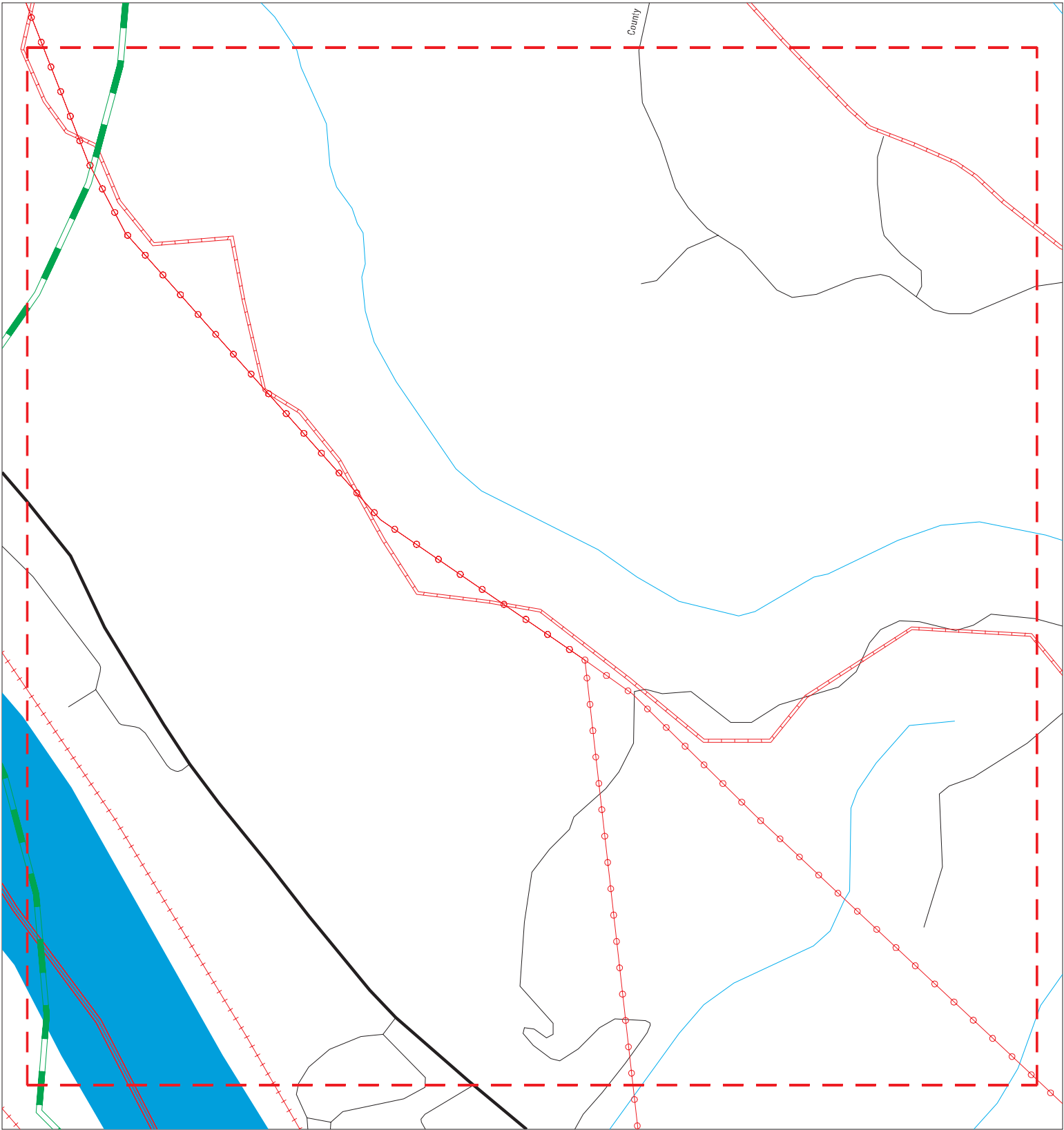
MAPPED SITES SUMMARY - FOCUS MAP 5

Target Property:
NATRIUM TO ORMET
CLARINGTON, OH 43915

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

Focus Map - 6 - 5803709.2s



SITE NAME: 212C-CF-00264 NGLs
ADDRESS: Natrium to Ormet
CITY/STATE: Clarington OH
ZIP: 43915

CLIENT: Tetra Tech NUS
CONTACT: Katie Derico
INQUIRY #: 5803709.2s
DATE: 09/25/19

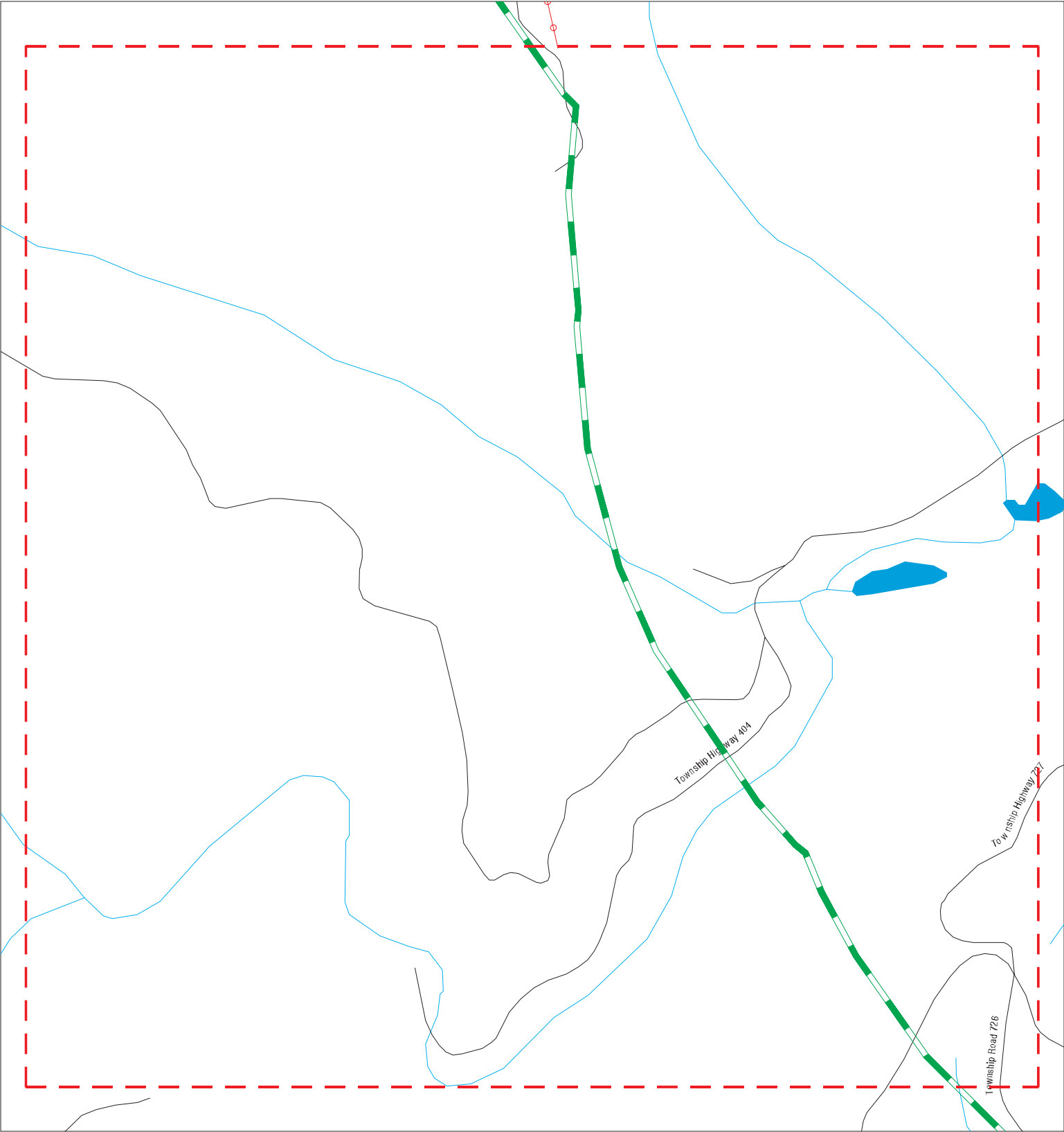
MAPPED SITES SUMMARY - FOCUS MAP 6











Target Property:
NATRIUM TO ORMET
CLARINGTON, OH 43915

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

Focus Map - 7 - 5803709.2s



- | | | | | | |
|---|----------------------|---|------------------------------|---|-------------------------|
|  | Sites |  | Focus Map - Sites |  | Dept. Defense Sites |
|  | Target Property |  | Power Line |  | Indian Reservations BIA |
|  | Search Buffer |  | Pipe Line | | |
|  | Focus Map - No Sites |  | National Priority List Sites | | |



SITE NAME: 212C-CF-00264 NGLs
ADDRESS: Natrium to Ormet
CITY/STATE: Clarington OH
ZIP: 43915

CLIENT: Tetra Tech NUS
CONTACT: Katie Derico
INQUIRY #: 5803709.2s
DATE: 09/25/19

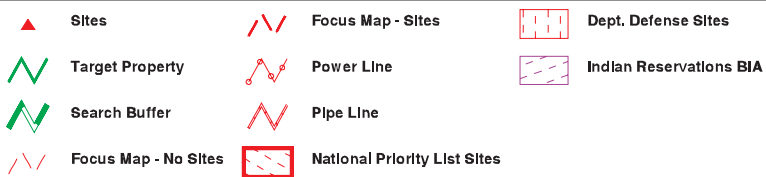
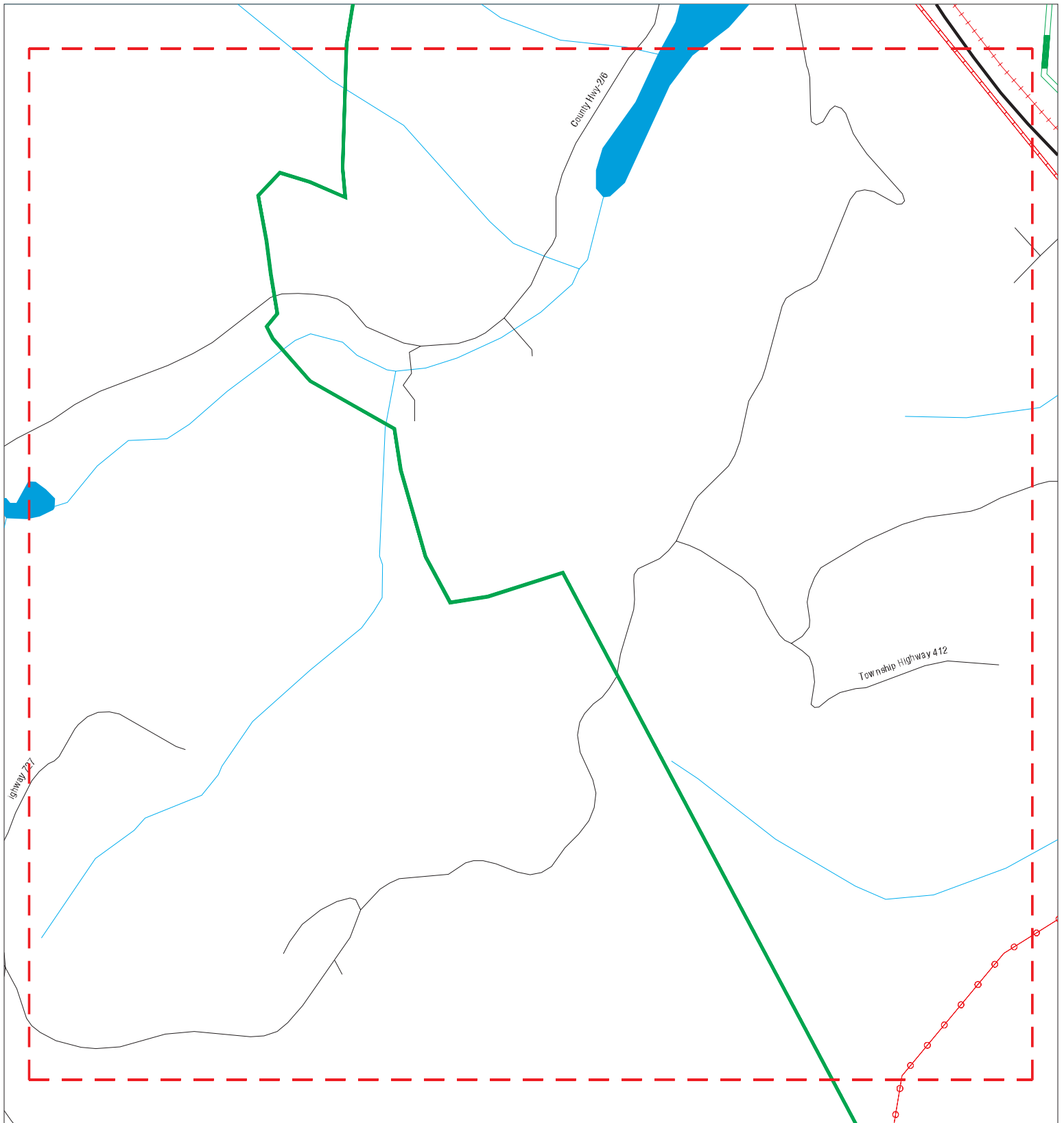
MAPPED SITES SUMMARY - FOCUS MAP 7

Target Property:
NATRIUM TO ORMET
CLARINGTON, OH 43915

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

Focus Map - 8 - 5803709.2s



SITE NAME: 212C-CF-00264 NGLs
ADDRESS: Natrium to Ormet
CITY/STATE: Clarington OH
ZIP: 43915

CLIENT: Tetra Tech NUS
CONTACT: Katie Derico
INQUIRY #: 5803709.2s
DATE: 09/25/19

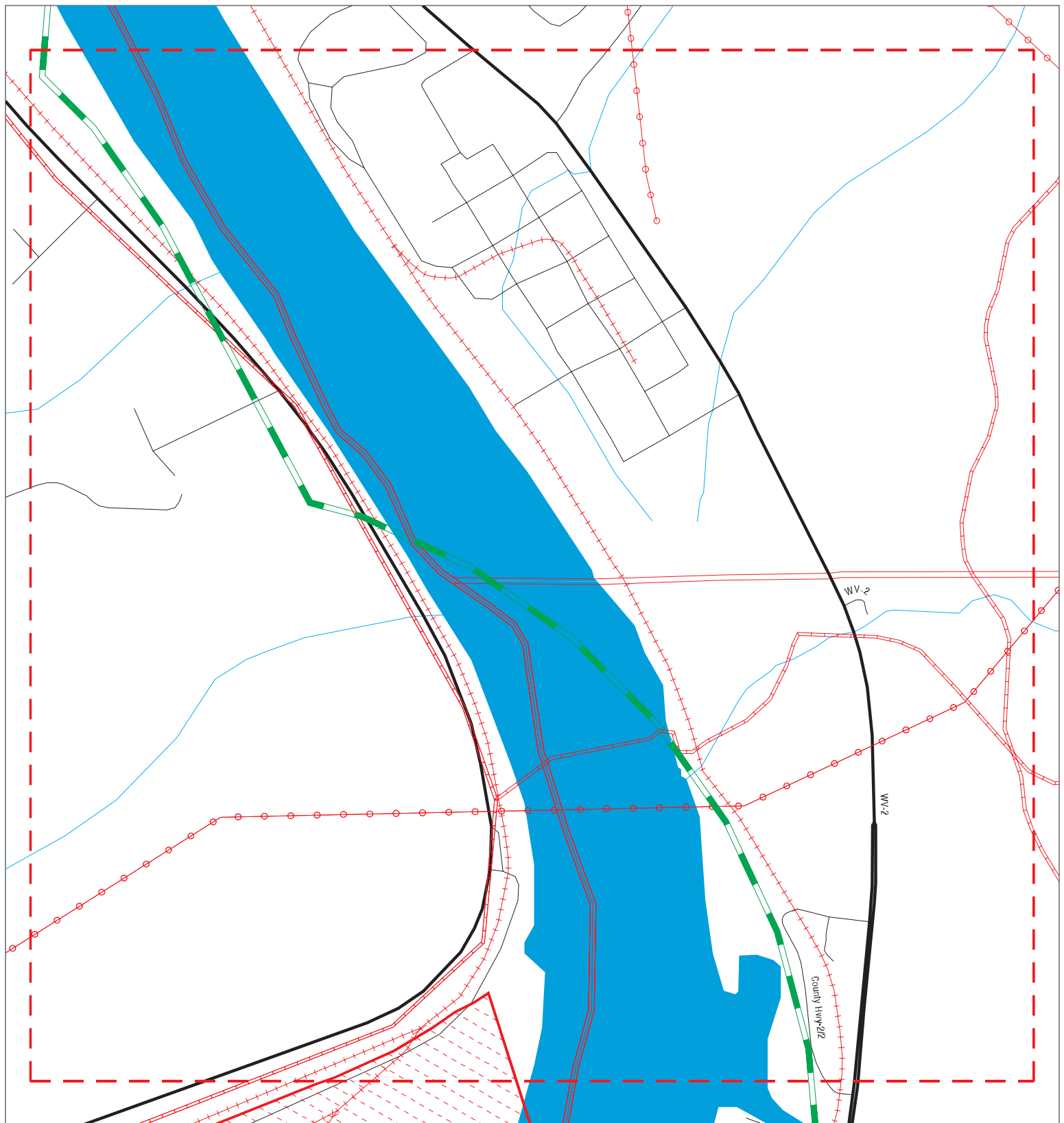
MAPPED SITES SUMMARY - FOCUS MAP 8











Target Property:
NATRIUM TO ORMET
CLARINGTON, OH 43915

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

Focus Map - 9 - 5803709.2s



- | | | |
|--|--|---|
|  Sites |  Focus Map - Sites |  Dept. Defense Sites |
|  Target Property |  Power Line |  Indian Reservations BIA |
|  Search Buffer |  Pipe Line | |
|  Focus Map - No Sites |  National Priority List Sites | |



SITE NAME: 212C-CF-00264 NGLs
ADDRESS: Natrium to Ormet
CITY/STATE: Clarington OH
ZIP: 43915

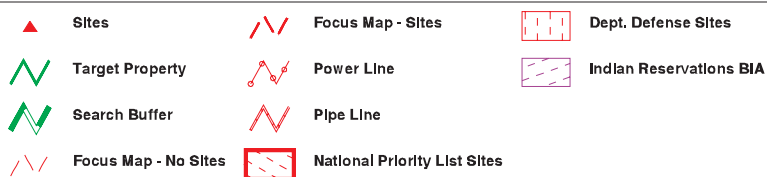
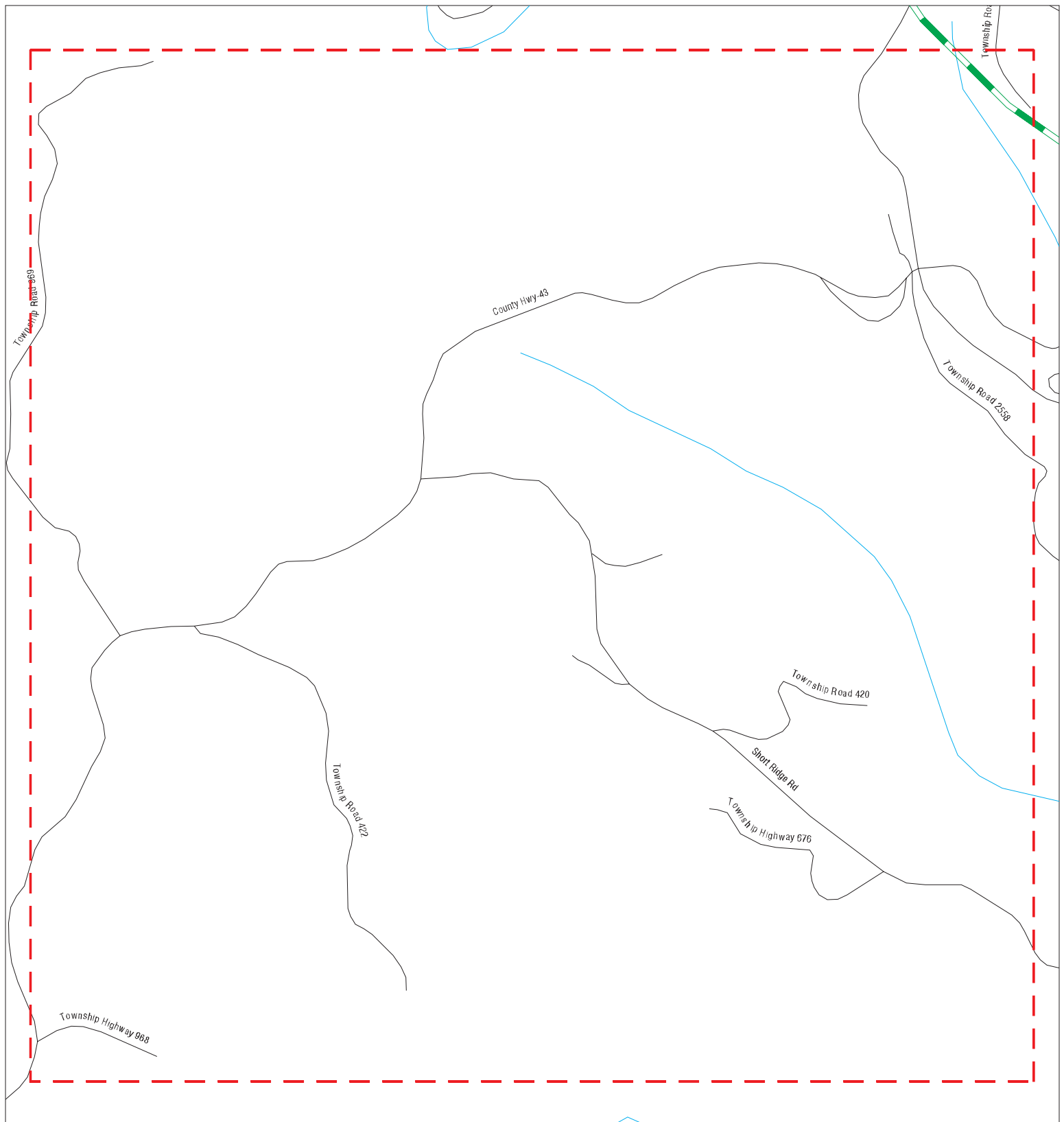
CLIENT: Tetra Tech NUS
CONTACT: Katie Derico
INQUIRY #: 5803709.2s
DATE: 09/25/19

MAPPED SITES SUMMARY - FOCUS MAP 9

Target Property:
NATRIUM TO ORMET
CLARINGTON, OH 43915

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
Reg / Multiple	ORMET CORPORATION	STATE ROUTE #7	NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US..TP	

Focus Map - 10 - 5803709.2s



SITE NAME: 212C-CF-00264 NGLs
ADDRESS: Natrium to Ormet
CITY/STATE: Clarington OH
ZIP: 43915

CLIENT: Tetra Tech NUS
CONTACT: Katie Derico
INQUIRY #: 5803709.2s
DATE: 09/25/19

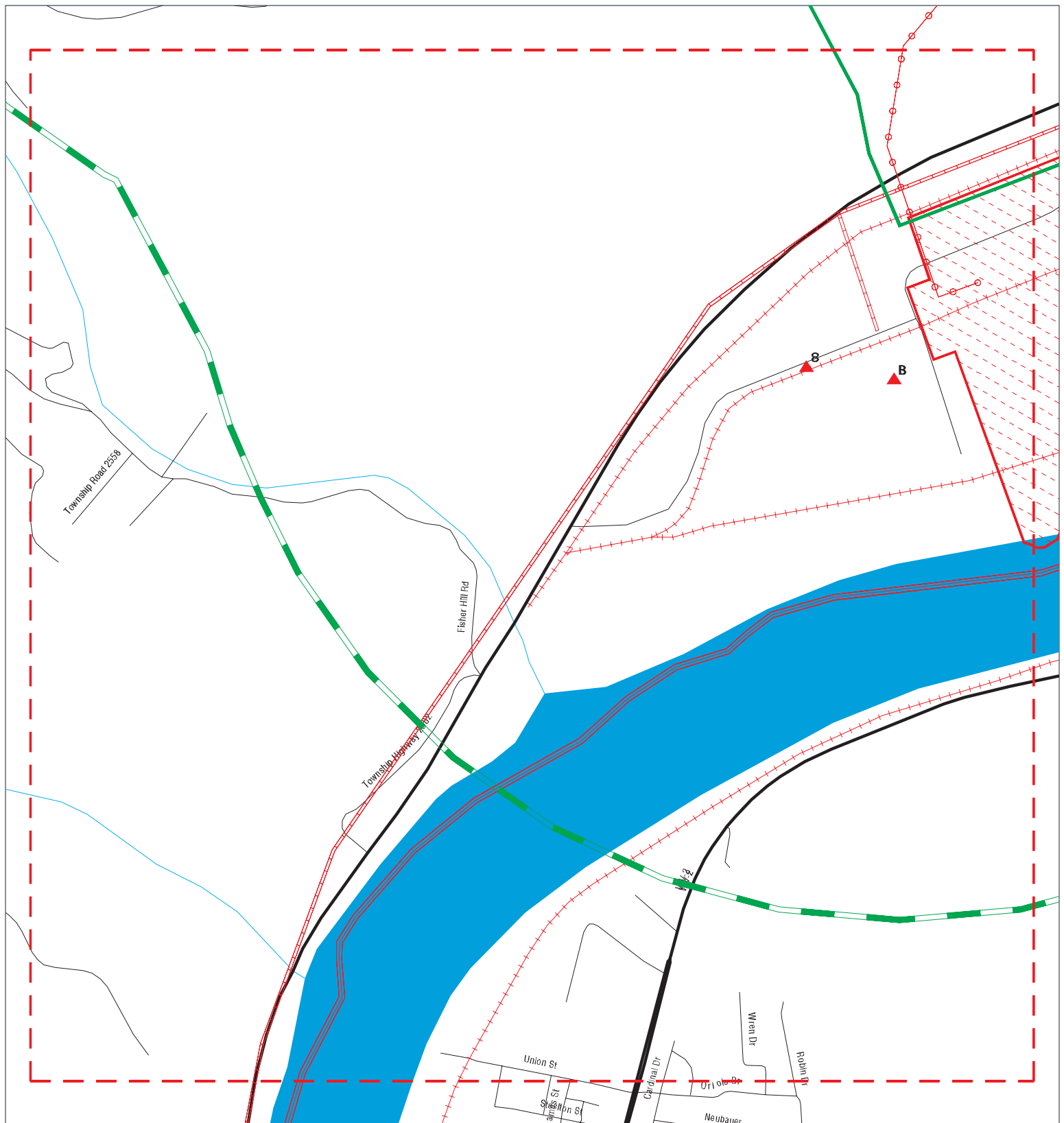
MAPPED SITES SUMMARY - FOCUS MAP 10

Target Property:
NATRIUM TO ORMET
CLARINGTON, OH 43915

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

Focus Map - 11 - 5803709.2s



- | | | |
|----------------------|------------------------------|-------------------------|
| Sites | Focus Map - Sites | Dept. Defense Sites |
| Target Property | Power Line | Indian Reservations BIA |
| Search Buffer | Pipe Line | |
| Focus Map - No Sites | National Priority List Sites | |



SITE NAME: 212C-CF-00264 NGLs
 ADDRESS: Natrium to Ormet
 CITY/STATE: Clarington OH
 ZIP: 43915

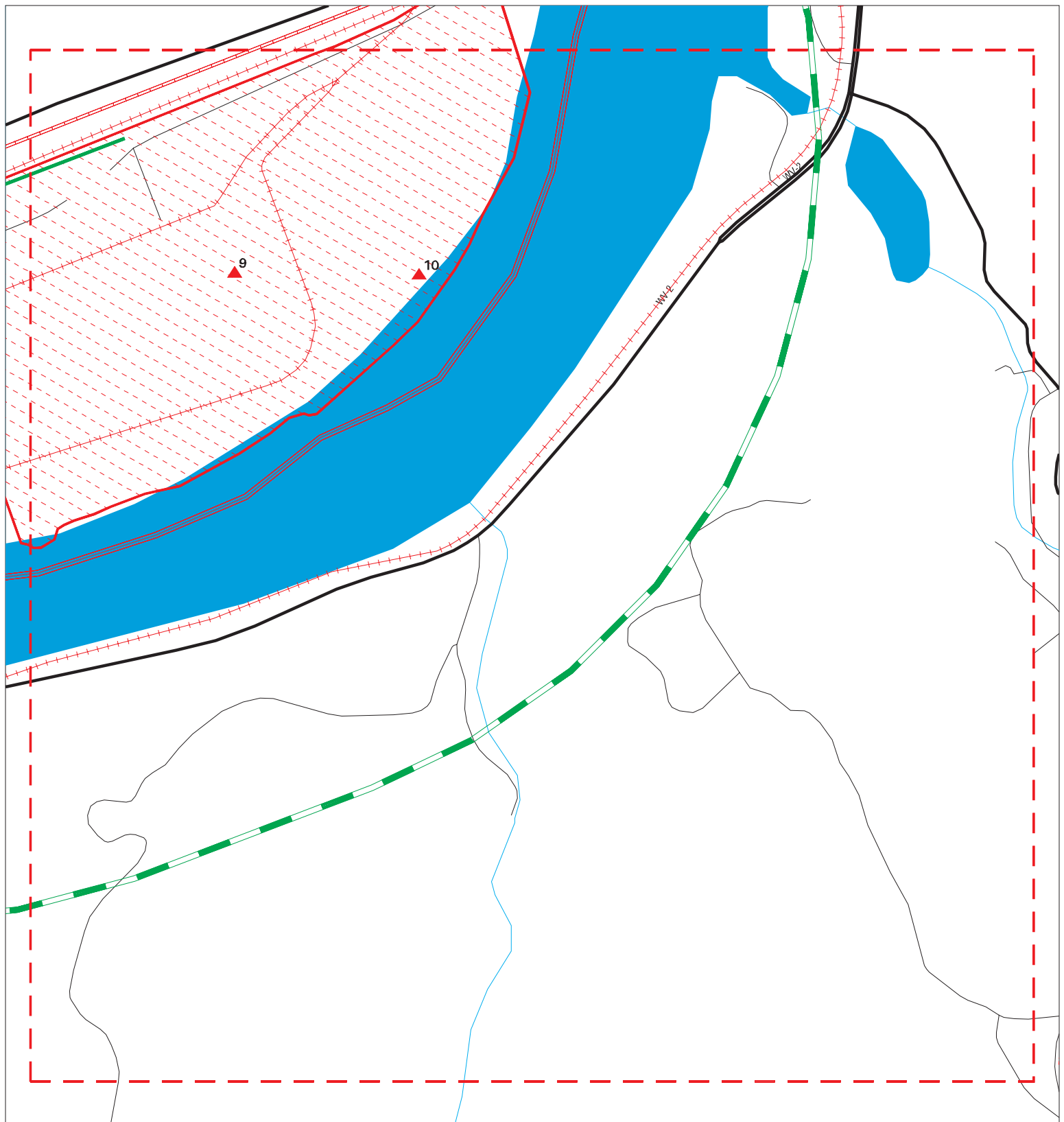
CLIENT: Tetra Tech NUS
 CONTACT: Katie Derico
 INQUIRY #: 5803709.2s
 DATE: 09/25/19

MAPPED SITES SUMMARY - FOCUS MAP 11

Target Property:
NATRIUM TO ORMET
CLARINGTON, OH 43915

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
Reg / Multiple	ORMET CORPORATION	STATE ROUTE #7	NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US..TP	
B5 / 11	TRIPLE J OILFIELD SE	42722 ST RT 7 - E SI	RCRA-VSQQ, FINDS, ECHO	1164 0.220 South
B6 / 11	ARTCO GROUP INTERNAT	42722 ST RT 7	RCRA-SQG, FINDS, ECHO	1164 0.220 South
B7 / 11	ORMET CORP ALUMINUM	42722 STATE RTE 7	OH DERR, OH VCP, OH SPILLS, OH NPDES	1164 0.220 South
8 / 11	HANNIBAL INDUSTRIAL	42722 ST RT 7	OH LUST, OH UST, OH ARCHIVE UST	1283 0.243 SSW

Focus Map - 12 - 5803709.2s



- | | | | | | |
|--|----------------------|--|------------------------------|--|-------------------------|
| | Sites | | Focus Map - Sites | | Dept. Defense Sites |
| | Target Property | | Power Line | | Indian Reservations BIA |
| | Search Buffer | | Pipe Line | | |
| | Focus Map - No Sites | | National Priority List Sites | | |



SITE NAME: 212C-CF-00264 NGLs
 ADDRESS: Natrium to Ormet
 CITY/STATE: Clarington OH
 ZIP: 43915

CLIENT: Tetra Tech NUS
 CONTACT: Katie Derico
 INQUIRY #: 5803709.2s
 DATE: 09/25/19

MAPPED SITES SUMMARY - FOCUS MAP 12

Target Property:
NATRIUM TO ORMET
CLARINGTON, OH 43915

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
Reg / Multiple	ORMET CORPORATION	STATE ROUTE #7	NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US..TP	
9 / 12	ORMET CORP ALUMINUM	P.O. BOX 176 STATE R	OH DERR, OH INST CONTROL	1314 0.249 SE
10 / 12	ORMET LDF		OH HIST LF	2464 0.467 ESE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NPL
Region
Target
Property

ORMET CORPORATION
STATE ROUTE #7
HANNIBAL, OH 43931

NPL
SEMS
RCRA-LQG
US ENG CONTROLS
US INST CONTROL
ROD
PRP
PADS
FTTS
LEAD SMELTERS
US AIRS
FINDS
ECHO

1000223289
OHD004379970

Focus Map:
9,12,11

NPL:

Name: ORMET CORP.
Address: ST RTE #7
City,State,Zip: HANNIBAL, OH 43946
EPA ID: OHD004379970
EPA Region: 5
Federal: N
Final Date: 1987-07-22 00:00:00
Site ID: 504223
Latitude: 39.704999999999998
Site Score: 46.439999999999998
Longitude: -80.841668999999996

NPL:

EPA ID: OHD004379970
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 10 And <= 25 Feet
Category Value: 15

EPA ID: OHD004379970
NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 1/4 And <= 1/2 Mile
Category Value: 1970

NPL:

EPA ID: OHD004379970
Site ID: 0504223
Site Status: F
Federal Site: N
EPA Region: 05
Date Proposed: 09/18/85
Date Deleted: Not reported
Date Finalized: 07/22/87

NPL:

EPA ID: OHD004379970
NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

EPA ID: OHD004379970
NPL Status: Currently on the Final NPL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Substance ID:	C385
Substance:	PYRENE
CAS #:	129-00-0
Pathway:	SURFACE WATER PATHWAY
Scoring:	2
EPA ID:	OHD004379970
NPL Status:	Currently on the Final NPL
Substance ID:	C448
Substance:	BENZOFLUORANTHENE, 3,4-
CAS #:	205-99-2
Pathway:	SURFACE WATER PATHWAY
Scoring:	2
EPA ID:	OHD004379970
NPL Status:	Currently on the Final NPL
Substance ID:	P030
Substance:	CYANIDES (SOLUBLE SALTS)
CAS #:	Not reported
Pathway:	GROUND WATER PATHWAY
Scoring:	2
EPA ID:	OHD004379970
NPL Status:	Currently on the Final NPL
Substance ID:	P030
Substance:	CYANIDES (SOLUBLE SALTS)
CAS #:	Not reported
Pathway:	SURFACE WATER PATHWAY
Scoring:	2
EPA ID:	OHD004379970
NPL Status:	Currently on the Final NPL
Substance ID:	U022
Substance:	BENZO(A)PYRENE
CAS #:	50-32-8
Pathway:	GROUND WATER PATHWAY
Scoring:	3
EPA ID:	OHD004379970
NPL Status:	Currently on the Final NPL
Substance ID:	U022
Substance:	BENZO(A)PYRENE
CAS #:	50-32-8
Pathway:	SURFACE WATER PATHWAY
Scoring:	4
EPA ID:	OHD004379970
NPL Status:	Currently on the Final NPL
Substance ID:	U050
Substance:	CHRYSENE
CAS #:	218-01-9
Pathway:	SURFACE WATER PATHWAY
Scoring:	2
EPA ID:	OHD004379970
NPL Status:	Currently on the Final NPL
Substance ID:	U120

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Substance: BENZO(J,K)FLUORENE
CAS #: 206-44-0
Pathway: SURFACE WATER PATHWAY
Scoring: 2

EPA ID: OHD004379970
NPL Status: Currently on the Final NPL
Substance ID: U220
Substance: TOLUENE
CAS #: 108-88-3
Pathway: SURFACE WATER PATHWAY
Scoring: 2

EPA ID: OHD004379970
NPL Status: Currently on the Final NPL
Substance ID: U226
Substance: TRICHLOROETHANE, 1,1,1-
CAS #: 71-55-6
Pathway: SURFACE WATER PATHWAY
Scoring: 2

NPL:

EPA ID: OHD004379970
Summary: ntamination at the site, including the discharges to the Ohio River, and identify alternatives for remedial action.

EPA ID: OHD004379970
Summary: Conditions at proposal (September 18, 1985): Ormet Corp. operates a primary aluminum smelter on a 200-acre tract of land on the Ohio River in Hannibal, Monroe County, Ohio. Operations began in 1956. An 8-acre lagoon on the property con

EPA ID: OHD004379970
Summary: tains 10 to 12 feet of sludge and 25 feet in some locations. The sludge is contaminated with cyanides, fluorides, and polynuclear aromatic hydrocarbons. Use of the lagoon ended in 1981. Other wastes that have been stored in the open or dispo

EPA ID: OHD004379970
Summary: sed on-site include large quantities of spent potlinings containing cyanide and fluorides, and possibly spent chlorinated solvents. Storage in the open stopped in 1980. Ground water beneath the facility is contaminated with cyanides

EPA ID: OHD004379970
Summary: and fluorides, according to analyses conducted in 1984 by a consultant to Ormet. The well that provides drinking water for over 3,000 employees of Ormet and nearby Consolidated Aluminum Corp. is 1,970 feet from the site. Untreated water

EPA ID: OHD004379970
Summary: from the facility, as well as contaminated ground water, discharges to the Ohio River. Ormet is studying the ground water problem and operating interceptor wells that pump contaminated ground water without treatment) into the river. Sta

EPA ID: OHD004379970

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Summary: tus July 22, 1987): On March 27, 1987, EPA and the Ohio Environmental Protection Agency negotiated an Administrative Order by Consent with Ormet Corp. to conduct a remedial investigation/feasibility study to determine the type and extent of co

NPL:
EPA ID: OHD004379970
NPL Status: Final
Proposed Date: 09/18/1985
Final Date: 07/22/1987
Deleted Date: Not reported

NPL:
EPA ID: OHD004379970
NPL Name: ORMET CORP.

SEMS:
Site ID: 0504223
EPA ID: OHD004379970
Cong District: 06
FIPS Code: 39111
Latitude: +39.705000
Longitude: -80.841669
FF: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:
Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 2
Start Date: 2007-05-04 04:00:00
Finish Date: 5/4/2007
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 3
Start Date: 2012-05-04 05:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Finish Date: 5/4/2012
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 4
Start Date: 2016-05-04 05:00:00
Finish Date: 5/4/2017
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 01
Action Code: AR
Action Name: ADMIN REC
SEQ: 1
Start Date: 1994-04-08 04:00:00
Finish Date: Not reported
Qual: E
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 01
Action Code: BD
Action Name: PRP RI/FS
SEQ: 1
Start Date: 1987-03-27 05:00:00
Finish Date: 9/12/1994
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 01
Action Code: BE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Action Name: PRP RD
SEQ: 1
Start Date: 1995-12-20 05:00:00
Finish Date: 4/15/1997
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 01
Action Code: BF
Action Name: PRP RA
SEQ: 1
Start Date: 1997-04-14 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 01
Action Code: JF
Action Name: ECO RISK
SEQ: 1
Start Date: 1992-03-06 05:00:00
Finish Date: 3/6/1992
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 01
Action Code: RO
Action Name: ROD
SEQ: 1
Start Date: 1994-09-12 04:00:00
Finish Date: 9/12/1994
Qual: R
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

FF: N
OU: 00
Action Code: CR
Action Name: CI
SEQ: 1
Start Date: 1988-10-01 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 01
Action Code: ED
Action Name: R/H ASMT
SEQ: 1
Start Date: 1987-06-30 04:00:00
Finish Date: 3/6/1992
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 1
Start Date: 2002-02-15 05:00:00
Finish Date: 5/6/2002
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: CM
Action Name: PCOR
SEQ: 1
Start Date: 1998-08-04 04:00:00
Finish Date: 8/4/1998
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: RS
Action Name: RV ASSESS
SEQ: 1
Start Date: 1990-01-29 05:00:00
Finish Date: 7/18/1990
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: RS
Action Name: RV ASSESS
SEQ: 2
Start Date: 1990-11-01 05:00:00
Finish Date: 6/23/1992
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1985-04-01 06:00:00
Finish Date: 4/1/1985
Qual: H
Current Action Lead: St Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1985-04-01 06:00:00
Finish Date: 4/1/1985
Qual: Not reported
Current Action Lead: EPA Perf

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: NF
Action Name: NPL FINL
SEQ: 1
Start Date: 1987-07-22 04:00:00
Finish Date: 7/22/1987
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: NP
Action Name: PROPOSED
SEQ: 1
Start Date: 1985-09-18 05:00:00
Finish Date: 9/18/1985
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1987-06-30 04:00:00
Finish Date: 6/30/1987
Qual: H
Current Action Lead: St Perf

Region: 05
Site ID: 0504223
EPA ID: OHD004379970
Site Name: ORMET CORP.
NPL: F
FF: N
OU: 00
Action Code: HR
Action Name: HAZRANK
SEQ: 1
Start Date: 1985-04-01 06:00:00
Finish Date: 4/1/1985

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Qual: Not reported
Current Action Lead: EPA Perf

RCRA-LQG:

Date form received by agency: 02/28/2018
Facility name: HANNIBAL DEVELOPMENT PARTNERS LLC
Facility address: 43840 STATE RTE 7
HANNIBAL, OH 43931
EPA ID: OHD004379970
Mailing address: 10121 PAGET DRIVE
ST. LOUIS, MO 63132
Contact: JIM MORIARITY
Contact address: 10121 PAGET DRIVE
ST. LOUIS, MO 63132
Contact country: US
Contact telephone: 314-795-7933
Contact email: JIM.MORIARITY@NIAGARAWORLDWIDE.COM
EPA Region: 05
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: HANNIBAL DEVELOPMENT PARTNERS, LLC
Owner/operator address: 10121 PAGET DRIVE
ST. LOUIS, MO 63132
Owner/operator country: US
Owner/operator telephone: 314-795-7933
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: 07/30/2014
Owner/Op end date: Not reported

Owner/operator name: HANNIBAL DEVELOPMENT PARTNERS, LLC
Owner/operator address: 10121 PAGET DRIVE
ST. LOUIS, MO 63132
Owner/operator country: US
Owner/operator telephone: 314-795-7933
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/30/2014
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 02/15/2018
Site name: HANNIBAL DEVELOPMENT PARTNERS LLC
Classification: Large Quantity Generator

Date form received by agency: 03/21/2016
Site name: HANNIBAL DEVELOPMENT PARTNERS LLC
Classification: Large Quantity Generator

Date form received by agency: 08/22/2014
Site name: HANNIBAL DEVELOPMENT PARTNERS
Classification: Large Quantity Generator

Date form received by agency: 05/23/2014
Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 09/19/2013
Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 02/28/2012
Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 11/17/2011
Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 02/26/2010
Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 02/06/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 02/08/2008

Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 02/26/2007

Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 02/27/2006

Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 02/14/2005

Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 02/12/2004

Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 02/14/2003

Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 02/07/2002

Site name: ORMET PRIMARY ALUMINUM CORP
Classification: Large Quantity Generator

Date form received by agency: 02/29/2000

Site name: ORMET PRIMARY ALUMINUM CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 02/19/1998

Site name: ORMET PRIMARY ALUMINUM CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 02/26/1996

Site name: ORMET PRIMARY ALUMINUM CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 02/17/1994

Site name: ORMET CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 03/02/1993

Site name: ORMET PRIMARY ALUMINUM
Classification: Large Quantity Generator

Date form received by agency: 02/14/1992

Site name: ORMET CORP
Classification: Large Quantity Generator

Date form received by agency: 02/28/1990

Site name: ORMET CORPORATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Classification: Large Quantity Generator

Date form received by agency: 11/19/1980

Site name: ORMET PRIMARY ALUMINUM

Classification: Not a generator, verified

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D037
. Waste name: PENTACHLOROPHENOL

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

- . Waste name: TRICHLOROETHYLENE
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: K088
- . Waste name: SPENT POTLINERS FROM PRIMARY ALUMINUM REDUCTION.
- . Waste code: P098
- . Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)
- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
- . Waste code: U112
- . Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
- . Waste code: U140
- . Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)
- . Waste code: U188
- . Waste name: PHENOL
- . Waste code: U239
- . Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: K088
Waste name: SPENT POTLINERS FROM PRIMARY ALUMINUM REDUCTION
Amount (Lbs): 6032000

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Permits - General Information
Date violation determined: 02/15/2018
Date achieved compliance: 06/22/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/15/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 02/15/2018
Date achieved compliance: 06/22/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - General Information
Date violation determined: 02/15/2018
Date achieved compliance: 06/22/2018
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/22/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - General Information
Date violation determined: 02/15/2018
Date achieved compliance: 06/22/2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/19/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Containment Building Standards
Date violation determined: 02/15/2018
Date achieved compliance: 05/15/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/15/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 02/15/2018
Date achieved compliance: 06/22/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/15/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 02/15/2018
Date achieved compliance: 04/17/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/15/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 02/15/2018
Date achieved compliance: 06/22/2018
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/19/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 02/15/2018
Date achieved compliance: 05/15/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/15/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 02/15/2018
Date achieved compliance: 05/15/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/19/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 02/15/2018
Date achieved compliance: 06/22/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/19/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 02/15/2018
Date achieved compliance: 06/22/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Enforcement action date: 06/08/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Containment Building Standards
Date violation determined: 02/15/2018
Date achieved compliance: 05/15/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/19/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 02/15/2018
Date achieved compliance: 06/22/2018
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/22/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Containment Building Standards
Date violation determined: 02/15/2018
Date achieved compliance: 04/13/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/15/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - General Information
Date violation determined: 02/15/2018
Date achieved compliance: 06/22/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

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

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 02/15/2018
Date achieved compliance: 06/22/2018
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/15/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 02/15/2018
Date achieved compliance: 06/22/2018
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/22/2018
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 05/08/2014
Date achieved compliance: 05/23/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 05/08/2014
Date achieved compliance: 05/23/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/25/2014
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

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

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 09/19/2013
Date achieved compliance: 09/24/2013
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/27/2013
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 11/17/2011
Date achieved compliance: 11/17/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/23/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Containment Building Standards
Date violation determined: 03/22/2007
Date achieved compliance: 04/15/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/15/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Containment Building Standards
Date violation determined: 03/22/2007
Date achieved compliance: 04/15/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 03/22/2007
Date achieved compliance: 04/27/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 03/22/2007
Date achieved compliance: 04/27/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Containment Building Standards
Date violation determined: 03/22/2007
Date achieved compliance: 04/15/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/19/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 03/22/2007
Date achieved compliance: 04/27/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-56(A)(D)(2)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 06/22/2005
Date achieved compliance: 08/04/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/30/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 05/22/2003
Date achieved compliance: 07/13/2004
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/22/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Containment Building Standards
Date violation determined: 05/22/2003
Date achieved compliance: 01/26/2007
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/22/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/22/2003
Date achieved compliance: 07/13/2004
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/22/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 05/22/2003
Date achieved compliance: 07/13/2004
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/22/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Definitions
Date violation determined: 05/22/2003
Date achieved compliance: 07/13/2004
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/22/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/22/2003
Date achieved compliance: 03/24/2004
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/22/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-31
Area of violation: Generators - Pre-transport
Date violation determined: 05/01/2001
Date achieved compliance: 11/27/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/02/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-73(A)(B)
Area of violation: Generators - Pre-transport
Date violation determined: 05/01/2001
Date achieved compliance: 11/27/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/02/2001
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 - 3745-65-52(A)
Area of violation: Generators - Pre-transport
Date violation determined: 05/01/2001
Date achieved compliance: 10/02/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/13/2001
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 - 3745-52-34(A)(2)(3)
Area of violation: Generators - Pre-transport
Date violation determined: 05/01/2001
Date achieved compliance: 11/27/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/13/2001
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 - 3745-279-22(C)
Area of violation: Used Oil - Definitions
Date violation determined: 05/01/2001
Date achieved compliance: 10/02/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/13/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Regulation violated: SR - 3745-52-34(A)(2)(3)
Area of violation: Generators - Pre-transport
Date violation determined: 05/01/2001
Date achieved compliance: 11/27/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/02/2001
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 - 3745-52-11
Area of violation: Generators - General
Date violation determined: 05/01/2001
Date achieved compliance: 10/02/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/13/2001
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 - 3745-270-07(A)(1)
Area of violation: LDR - General
Date violation determined: 05/01/2001
Date achieved compliance: 10/02/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/13/2001
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 - 3745-65-31
Area of violation: Generators - Pre-transport
Date violation determined: 05/01/2001
Date achieved compliance: 11/27/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/13/2001
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 - 3745-66-73(A)(B)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Area of violation: Generators - Pre-transport
Date violation determined: 05/01/2001
Date achieved compliance: 11/27/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/13/2001
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 - 3745-52-20(A)&(B)
Area of violation: Generators - Manifest
Date violation determined: 05/01/2001
Date achieved compliance: 10/02/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/13/2001
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 - 3745-65-52(F)
Area of violation: Generators - Pre-transport
Date violation determined: 05/01/2001
Date achieved compliance: 10/02/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/13/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/31/1997
Date achieved compliance: 04/27/1999
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/27/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Date violation determined: 10/31/1997
Date achieved compliance: 04/27/1999
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/30/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 7000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-34(C)(1)(b)
Area of violation: Generators - Pre-transport
Date violation determined: 07/24/1996
Date achieved compliance: 10/01/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/13/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-34(C)(1)
Area of violation: Generators - Pre-transport
Date violation determined: 07/24/1996
Date achieved compliance: 10/01/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/13/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-33
Area of violation: Generators - Pre-transport
Date violation determined: 06/15/1993
Date achieved compliance: 08/26/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/28/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-59-07
Area of violation: LDR - General
Date violation determined: 06/15/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Date achieved compliance: 08/26/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/28/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-52(D)
Area of violation: Generators - Pre-transport
Date violation determined: 06/15/1993
Date achieved compliance: 08/26/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/28/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-11
Area of violation: Generators - General
Date violation determined: 06/30/1992
Date achieved compliance: 10/08/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/24/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-52(F)
Area of violation: Generators - Pre-transport
Date violation determined: 06/30/1992
Date achieved compliance: 10/08/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/24/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-74(B)
Area of violation: Generators - Pre-transport
Date violation determined: 06/30/1992
Date achieved compliance: 10/08/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/24/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/24/1989
Date achieved compliance: 08/04/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/08/1989
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: 06/08/2018
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Permits - Application
Date achieved compliance: 06/22/2018
Evaluation lead agency: State

Evaluation date: 06/08/2018
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: State Statute or Regulation
Date achieved compliance: 06/22/2018
Evaluation lead agency: State

Evaluation date: 06/08/2018
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Permits - General Information
Date achieved compliance: 06/22/2018
Evaluation lead agency: State

Evaluation date: 04/17/2018
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: State Statute or Regulation
Date achieved compliance: 06/22/2018
Evaluation lead agency: State

Evaluation date: 04/17/2018
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Permits - Application
Date achieved compliance: 06/22/2018
Evaluation lead agency: State

Evaluation date: 04/17/2018
Evaluation: NON-FINANCIAL RECORD REVIEW

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Area of violation:	Permits - General Information
Date achieved compliance:	06/22/2018
Evaluation lead agency:	State
Evaluation date:	04/17/2018
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	Formal Enforcement Agreement or Order
Date achieved compliance:	05/15/2018
Evaluation lead agency:	State
Evaluation date:	04/17/2018
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	TSD IS-Containment Building Standards
Date achieved compliance:	05/15/2018
Evaluation lead agency:	State
Evaluation date:	02/15/2018
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Permits - Application
Date achieved compliance:	06/22/2018
Evaluation lead agency:	State
Evaluation date:	02/15/2018
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD IS-Containment Building Standards
Date achieved compliance:	04/13/2018
Evaluation lead agency:	State
Evaluation date:	02/15/2018
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Formal Enforcement Agreement or Order
Date achieved compliance:	05/15/2018
Evaluation lead agency:	State
Evaluation date:	02/15/2018
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Formal Enforcement Agreement or Order
Date achieved compliance:	04/17/2018
Evaluation lead agency:	State
Evaluation date:	02/15/2018
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD IS-Containment Building Standards
Date achieved compliance:	05/15/2018
Evaluation lead agency:	State
Evaluation date:	02/15/2018
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Permits - General Information
Date achieved compliance:	06/22/2018
Evaluation lead agency:	State
Evaluation date:	02/15/2018
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	State Statute or Regulation
Date achieved compliance:	06/22/2018
Evaluation lead agency:	State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Evaluation date:	02/04/2016
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	10/20/2015
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	05/08/2014
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Generators - Records/Reporting
Date achieved compliance:	05/23/2014
Evaluation lead agency:	State
Evaluation date:	09/19/2013
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance:	09/24/2013
Evaluation lead agency:	State
Evaluation date:	11/17/2011
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Universal Waste - Small Quantity Handlers
Date achieved compliance:	11/17/2011
Evaluation lead agency:	State
Evaluation date:	05/25/2007
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	TSD IS-Containment Building Standards
Date achieved compliance:	04/15/2009
Evaluation lead agency:	State
Evaluation date:	04/27/2007
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	TSD IS-Containment Building Standards
Date achieved compliance:	04/15/2009
Evaluation lead agency:	State
Evaluation date:	03/22/2007
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD IS-Containment Building Standards
Date achieved compliance:	04/15/2009
Evaluation lead agency:	State
Evaluation date:	03/22/2007
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Universal Waste - Small Quantity Handlers
Date achieved compliance:	04/27/2007
Evaluation lead agency:	State
Evaluation date:	03/22/2007
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Date achieved compliance: 04/27/2007
Evaluation lead agency: State

Evaluation date: 03/22/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 04/27/2007
Evaluation lead agency: State

Evaluation date: 08/04/2005
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/22/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 08/04/2005
Evaluation lead agency: State

Evaluation date: 11/10/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 11/28/2003
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/14/2003
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/22/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 07/13/2004
Evaluation lead agency: EPA

Evaluation date: 05/22/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Definitions
Date achieved compliance: 07/13/2004
Evaluation lead agency: EPA

Evaluation date: 05/22/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/13/2004
Evaluation lead agency: EPA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Evaluation date: 05/22/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/13/2004
Evaluation lead agency: EPA

Evaluation date: 05/22/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Containment Building Standards
Date achieved compliance: 01/26/2007
Evaluation lead agency: EPA

Evaluation date: 05/22/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/24/2004
Evaluation lead agency: EPA

Evaluation date: 04/04/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/01/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Definitions
Date achieved compliance: 10/02/2001
Evaluation lead agency: State

Evaluation date: 05/01/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/02/2001
Evaluation lead agency: State

Evaluation date: 05/01/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 10/02/2001
Evaluation lead agency: State

Evaluation date: 05/01/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 10/02/2001
Evaluation lead agency: State

Evaluation date: 05/01/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 10/02/2001
Evaluation lead agency: State

Evaluation date: 05/01/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Date achieved compliance: 11/27/2001
Evaluation lead agency: State

Evaluation date: 10/31/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/27/1999
Evaluation lead agency: EPA

Evaluation date: 07/24/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 10/01/1996
Evaluation lead agency: State

Evaluation date: 06/15/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 08/26/1993
Evaluation lead agency: State

Evaluation date: 06/15/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/26/1993
Evaluation lead agency: State

Evaluation date: 06/30/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/08/1992
Evaluation lead agency: State

Evaluation date: 06/30/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 10/08/1992
Evaluation lead agency: State

Evaluation date: 02/28/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/28/1990
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/24/1989
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Evaluation date: 04/24/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/04/1989
Evaluation lead agency: State

Site:

Name: ORMET CORP.
Address: ST RTE #7
Address 2: Not reported
City,State,Zip: HANNIBAL, OH 43946
Event Code: Not reported
Action Taken Date: 03/30/2012
EPA ID: OHD004379970
Site ID: 0504223
Action Name: Explanation Of Significant Differences
Action ID: 002
Operable Unit: 01
Action Completion Date: 03/26/2012
Contaminated Media: Groundwater
Engineering Control: Non-fundamental change (ESD)
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Media:

Engineering Control: Disposal
EPA ID: OHD004379970
Contaminated Media: Sediment
Site ID: 0504223
Action ID: 001
Action Completion Date: 04/01/1997
Operable Unit: 01
Action Name: Explanation Of Significant Differences
Action Taken Date: Not reported
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Hot Water or Steam Flushing/Stripping
EPA ID: OHD004379970
Contaminated Media: Sediment
Site ID: 0504223
Action ID: 001
Action Completion Date: 04/01/1997
Operable Unit: 01
Action Name: Explanation Of Significant Differences
Action Taken Date: Not reported
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Operations & Maintenance (O&M)
EPA ID: OHD004379970
Contaminated Media: Sediment
Site ID: 0504223

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Action ID: 001
Action Completion Date: 04/01/1997
Operable Unit: 01
Action Name: Explanation Of Significant Differences
Action Taken Date: Not reported
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Disposal
EPA ID: OHD004379970
Contaminated Media: Soil
Site ID: 0504223
Action ID: 001
Action Completion Date: 04/01/1997
Operable Unit: 01
Action Name: Explanation Of Significant Differences
Action Taken Date: Not reported
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Impermeable Barrier
EPA ID: OHD004379970
Contaminated Media: Soil
Site ID: 0504223
Action ID: 001
Action Completion Date: 04/01/1997
Operable Unit: 01
Action Name: Explanation Of Significant Differences
Action Taken Date: Not reported
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Operations & Maintenance (O&M)
EPA ID: OHD004379970
Contaminated Media: Soil
Site ID: 0504223
Action ID: 001
Action Completion Date: 04/01/1997
Operable Unit: 01
Action Name: Explanation Of Significant Differences
Action Taken Date: Not reported
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Soil Cover
EPA ID: OHD004379970
Contaminated Media: Soil
Site ID: 0504223
Action ID: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Action Completion Date: 04/01/1997
Operable Unit: 01
Action Name: Explanation Of Significant Differences
Action Taken Date: Not reported
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Non-fundamental change (ESD)
EPA ID: OHD004379970
Contaminated Media: Groundwater
Site ID: 0504223
Action ID: 002
Action Completion Date: 03/26/2012
Operable Unit: 01
Action Name: Explanation Of Significant Differences
Action Taken Date: 03/30/2012
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Cap
EPA ID: OHD004379970
Contaminated Media: Debris
Site ID: 0504223
Action ID: 001
Action Completion Date: 09/12/1994
Operable Unit: 01
Action Name: RECORD OF DECISION
Action Taken Date: 09/30/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Consolidate
EPA ID: OHD004379970
Contaminated Media: Debris
Site ID: 0504223
Action ID: 001
Action Completion Date: 09/12/1994
Operable Unit: 01
Action Name: RECORD OF DECISION
Action Taken Date: 09/30/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Engineering Control, (N.O.S.)
EPA ID: OHD004379970
Contaminated Media: Debris
Site ID: 0504223
Action ID: 001
Action Completion Date: 09/12/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Operable Unit: 01
Action Name: RECORD OF DECISION
Action Taken Date: 09/30/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Clarification
EPA ID: OHD004379970
Contaminated Media: Groundwater
Site ID: 0504223
Action ID: 001
Action Completion Date: 09/12/1994
Operable Unit: 01
Action Name: RECORD OF DECISION
Action Taken Date: 09/30/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Discharge
EPA ID: OHD004379970
Contaminated Media: Groundwater
Site ID: 0504223
Action ID: 001
Action Completion Date: 09/12/1994
Operable Unit: 01
Action Name: RECORD OF DECISION
Action Taken Date: 09/30/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Hydraulic Control
EPA ID: OHD004379970
Contaminated Media: Groundwater
Site ID: 0504223
Action ID: 001
Action Completion Date: 09/12/1994
Operable Unit: 01
Action Name: RECORD OF DECISION
Action Taken Date: 09/30/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Precipitation
EPA ID: OHD004379970
Contaminated Media: Groundwater
Site ID: 0504223
Action ID: 001
Action Completion Date: 09/12/1994
Operable Unit: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Action Name: RECORD OF DECISION
Action Taken Date: 09/30/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Discharge
EPA ID: OHD004379970
Contaminated Media: Leachate
Site ID: 0504223
Action ID: 001
Action Completion Date: 09/12/1994
Operable Unit: 01

Action Name: RECORD OF DECISION
Action Taken Date: 09/30/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Engineering Control, (N.O.S.)
EPA ID: OHD004379970
Contaminated Media: Leachate
Site ID: 0504223
Action ID: 001
Action Completion Date: 09/12/1994
Operable Unit: 01
Action Name: RECORD OF DECISION
Action Taken Date: 09/30/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Treatment, (N.O.S.)
EPA ID: OHD004379970
Contaminated Media: Leachate
Site ID: 0504223
Action ID: 001
Action Completion Date: 09/12/1994
Operable Unit: 01
Action Name: RECORD OF DECISION
Action Taken Date: 09/30/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Cap
EPA ID: OHD004379970
Contaminated Media: Sediment
Site ID: 0504223
Action ID: 001
Action Completion Date: 09/12/1994
Operable Unit: 01
Action Name: RECORD OF DECISION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Action Taken Date:	09/30/1994
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Consolidate
EPA ID:	OHD004379970
Contaminated Media:	Sediment
Site ID:	0504223
Action ID:	001
Action Completion Date:	09/12/1994
Operable Unit:	01
Action Name:	RECORD OF DECISION
Action Taken Date:	09/30/1994
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Disposal
EPA ID:	OHD004379970
Contaminated Media:	Sediment
Site ID:	0504223
Action ID:	001
Action Completion Date:	09/12/1994
Operable Unit:	01
Action Name:	RECORD OF DECISION
Action Taken Date:	09/30/1994
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Solidification/Stabilization (In-Situ)
EPA ID:	OHD004379970
Contaminated Media:	Sediment
Site ID:	0504223
Action ID:	001
Action Completion Date:	09/12/1994
Operable Unit:	01
Action Name:	RECORD OF DECISION
Action Taken Date:	09/30/1994
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Cap
EPA ID:	OHD004379970
Contaminated Media:	Soil
Site ID:	0504223
Action ID:	001
Action Completion Date:	09/12/1994
Operable Unit:	01
Action Name:	RECORD OF DECISION
Action Taken Date:	09/30/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Consolidate
EPA ID:	OHD004379970
Contaminated Media:	Soil
Site ID:	0504223
Action ID:	001
Action Completion Date:	09/12/1994
Operable Unit:	01
Action Name:	RECORD OF DECISION
Action Taken Date:	09/30/1994
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Disposal
EPA ID:	OHD004379970
Contaminated Media:	Soil
Site ID:	0504223
Action ID:	001
Action Completion Date:	09/12/1994
Operable Unit:	01
Action Name:	RECORD OF DECISION
Action Taken Date:	09/30/1994
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Excavation
EPA ID:	OHD004379970
Contaminated Media:	Soil
Site ID:	0504223
Action ID:	001
Action Completion Date:	09/12/1994
Operable Unit:	01
Action Name:	RECORD OF DECISION
Action Taken Date:	09/30/1994
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Soil Flushing
EPA ID:	OHD004379970
Contaminated Media:	Soil
Site ID:	0504223
Action ID:	001
Action Completion Date:	09/12/1994
Operable Unit:	01
Action Name:	RECORD OF DECISION
Action Taken Date:	09/30/1994
Event Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

US INST CONTROL:

Name: ORMET CORP.
Address: ST RTE #7
Address 2: Not reported
City,State,Zip: HANNIBAL, OH 43946
EPA ID: OHD004379970
Site ID: 0504223
Action Name: RECORD OF DECISION
Action ID: 001
Operable Unit: 01
Action Completion Date: 09/12/1994
Actual Date: 09/30/1994
Contaminated Media: Debris
Institutional Control: Deed Restriction
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Name: ORMET CORP.
Address: ST RTE #7
Address 2: Not reported
City,State,Zip: HANNIBAL, OH 43946
EPA ID: OHD004379970
Site ID: 0504223
Action Name: RECORD OF DECISION
Action ID: 001
Operable Unit: 01
Action Completion Date: 09/12/1994
Actual Date: 09/30/1994
Contaminated Media: Groundwater
Institutional Control: Deed Restriction
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Name: ORMET CORP.
Address: ST RTE #7
Address 2: Not reported
City,State,Zip: HANNIBAL, OH 43946
EPA ID: OHD004379970
Site ID: 0504223
Action Name: RECORD OF DECISION
Action ID: 001
Operable Unit: 01
Action Completion Date: 09/12/1994
Actual Date: 09/30/1994
Contaminated Media: Sediment
Institutional Control: Deed Restriction
Event Code: Not reported
Contact Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Contact Telephone: Not reported
Event: Not reported

Name: ORMET CORP.
Address: ST RTE #7
Address 2: Not reported
City,State,Zip: HANNIBAL, OH 43946
EPA ID: OHD004379970
Site ID: 0504223
Action Name: RECORD OF DECISION
Action ID: 001
Operable Unit: 01
Action Completion Date: 09/12/1994
Actual Date: 09/30/1994
Contaminated Media: Soil
Institutional Control: Deed Restriction
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

ROD:

EPA ID: OHD004379970
RG: 5
Site ID: 504223
Name: ORMET CORP.
Action: GOVT ESD
Operable Unit Number: DESIGN
SEQ ID: 1
Action Completion: 1997-04-01 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: OHD004379970
RG: 5
Site ID: 504223
Name: ORMET CORP.
Action: GOVT ESD
Operable Unit Number: DESIGN
SEQ ID: 2
Action Completion: 2012-03-26 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: OHD004379970
RG: 5
Site ID: 504223
Name: ORMET CORP.
Action: GOVT ROD for PRP Remedy
Operable Unit Number: DESIGN
SEQ ID: 1
Action Completion: 1994-09-12 00:00:00
NPL Status: Final
Non NPL Status: Not reported

PRP:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

EPAID: OHD004379970
PRP Name: ORMET PRIMARY ALUMINUM CORPORATION
Site ID: 0504223
Facility Name: ORMET CORP.
Facility Address: ST RTE #7
Facility City: HANNIBAL
Facility State: OH
Facility Zip: 43946
NPL Status: Currently on the Final NPL
NPL Status Short Name: Not reported
PRP Address: P. O. BOX 176 STATE ROUTE 7
PRP City: HANNIBAL
PRP State: OH
PRP Zip: 43931
Data Type: SETTLEMENT DATE
Action Date: 2009-03-11 04:00:00
Settlement Code: AF-1
Settlement: ACT AMND

PADS:

EPAID: OHD004379970
Facility name: ORMET CORPORATION
Facility Address: STATE ROUTE #7
HANNIBAL, OH 43931
Facility country: US
Generator: Yes
Storer: No
Transporter: No
Disposer: No
Research facility: No
Smelter: No
Facility owner name: ORMET CORPORATION
Contact title: Not reported
Contact name: JOHN REGGI
Contact tel: 614-483-2659
Contact extension: Not reported
Contact Email: Not reported
Mailing address: PO BOX 176
HANNIBAL, OH 43931
Mailing country: US
Cert. date: 02/19/1992

FTTS INSP:

Inspection Number: 19971104OH029 1
Region: 05
Inspection Date: 11/04/97
Inspector: WILDER
Violation occurred: No
Investigation Type: Section 6 PCB State Conducted
Investigation Reason: For Cause, Government
Legislation Code: TSCA
Facility Function: User

Lead Smelter Sites:

Site ID: 504223

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: MERCURY
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: NAPHTHALENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: AROCLOR 1248
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: SILVER
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: 9H-FLUORENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: SODIUM
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: ARSENIC
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: ZINC
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Longitude: Not reported
CoC Ind: Y
Contaminant Name: BENZO(B)FLUORANTHENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: BENZO(GHI)PERYLENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: THALLIUM
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: ACENAPHTHENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

CoC Ind: Y
Contaminant Name: SELENIUM
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: CADMIUM
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: CHRYSENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: AROCLOR 1242
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Contaminant Name:	PHENANTHRENE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	METHYLENE CHLORIDE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	2-BUTANONE (METHYL ETHYL KETONE)
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	4-METHYLPHENOL (P-CRESOL)
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	ANTHRACENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: CHLORIDE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: BENZO(K)FLUORANTHENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: LEAD
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: CYANIDE
FF Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: MAGNESIUM
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: SULFATE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: ALUMINUM (FUME OR DUST)
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: ANTIMONY
FF Ind: N
NAI: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: BERYLLIUM
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: CHLOROBENZENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: 2-METHYLNAPHTHALENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: BARIUM
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: SILICA
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: VANADIUM (FUME OR DUST)
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: ARSENIC (INORGANIC COMPOUNDS)
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: ACENAPHTHYLENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	COBALT AND COMPOUNDS
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	COPPER
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	IRON
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	NICKEL
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Special Initiative:	(Manufacturing/Processing/Maintenance) Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	1,1,1-TRICHLOROETHANE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	POTASSIUM
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	PYRENE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	CARBON DISULFIDE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	ETHYLBENZENE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	STYRENE (MONOMER)
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	NITROGEN
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported
Site ID:	504223
Facility Region Id:	5
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Y
Contaminant Name:	1,1,2,2-TETRACHLOROETHANE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Primary metals/mineral processing (Manufacturing/Processing/Maintenance)
Special Initiative:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: BENZO[A]PYRENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: DI-N-BUTYL PHTHALATE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: DIBENZOFURAN
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: TETRACHLOROETHYLENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: BENZENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: MANGANESE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: TOLUENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: 2,4-DIMETHYLPHENOL
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: BENZO[A]ANTHRACENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: TRICHLOROETHYLENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: BIS(2-ETHYLHEXYL)PHTHALATE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: CHLOROFORM
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Longitude: Not reported
CoC Ind: Y
Contaminant Name: CHROMIUM
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: DI-N-OCTYL PHTHALATE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: DIBENZO(A,H)ANTHRACENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: FLUORANTHENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

CoC Ind: Y
Contaminant Name: INDENO(1,2,3-CD)PYRENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: ACETONE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: PCBs
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y
Contaminant Name: CALCIUM
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

Site ID: 504223
Facility Region Id: 5
Latitude: Not reported
Longitude: Not reported
CoC Ind: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Contaminant Name: FLUORIDE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Currently on the Final NPL
Primary Site-Sub Type: Primary metals/mineral processing
(Manufacturing/Processing/Maintenance)
Special Initiative: Not reported

US AIRS (AFS):

Envid: 1000223289
Region Code: 05
County Code: OH111
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
D and B Number: Not reported
Facility Site Name: CENTER PORT TERMINAL
Primary SIC Code: Not reported
NAICS Code: 331312
Default Air Classification Code: MAJ
Facility Type of Ownership Code: Not reported
Air CMS Category Code: TVM
HPV Status: Not reported

US AIRS (AFS):

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: Not reported
Activity Status Date: 2007-10-03 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-01-16 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-03-13 00:00:00
Activity Status Date: 2015-09-23 19:10:35

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-03-18 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-04-29 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-06-27 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-10-06 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-12-31 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-03-05 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-03-20 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-04-24 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2014-09-03 00:00:00
Activity Status Date: 2015-09-23 19:16:23
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2014-09-30 00:00:00
Activity Status Date: 2015-09-23 19:15:45
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2015-08-28 00:00:00
Activity Status Date: 2015-08-31 14:09:28
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2016-04-26 00:00:00
Activity Status Date: 2016-09-09 11:27:55
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2016-08-24 00:00:00
Activity Status Date: 2016-09-23 12:27:18
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2016-09-30 00:00:00
Activity Status Date: 2016-10-11 18:25:38
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-10-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-05-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-08-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-02-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-06-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-06-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-10-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-02-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Date: 2008-03-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-03-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-03-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-04-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-06-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-07-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-02-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-03-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2010-02-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2010-02-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2010-04-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-03-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-03-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-04-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-05-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-05-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-02-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Date: 2012-02-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-04-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-05-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-05-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2013-04-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2013-04-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2014-04-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-09-04 00:00:00
Activity Status Date: 2007-09-04 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2003-08-13 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2007-10-03 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1979-05-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Information Request
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-12-21 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-01-16 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-03-13 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-03-18 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Type:	Inspection/Evaluation
Activity Status:	Active
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2008-04-10 00:00:00
Activity Status Date:	2015-09-23 19:10:35
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2008-04-29 00:00:00
Activity Status Date:	2015-09-23 19:10:35
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2008-06-27 00:00:00
Activity Status Date:	2015-09-23 19:10:35
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2009-10-06 00:00:00
Activity Status Date:	2015-09-23 19:10:35
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Date: 2009-12-31 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-03-05 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-03-20 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-04-24 00:00:00
Activity Status Date: 2015-09-23 19:10:35
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-09-03 00:00:00
Activity Status Date: 2015-09-23 19:16:23
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-09-30 00:00:00
Activity Status Date: 2015-09-23 19:15:45
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-08-28 00:00:00
Activity Status Date: 2015-08-31 14:09:28
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-04-26 00:00:00
Activity Status Date: 2016-09-09 11:27:55
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-08-24 00:00:00
Activity Status Date: 2016-09-23 12:27:18
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-09-30 00:00:00
Activity Status Date: 2016-10-11 18:25:38
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1979-11-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1981-06-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1981-07-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1981-07-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1982-01-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1982-07-19 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1983-03-17 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1984-09-26 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1984-12-04 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Date: 1985-12-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-05-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-05-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-04-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-06-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-12-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-02-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-05-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-05-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-07-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-07-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-09-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-04-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1990-09-06 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1991-01-03 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1991-09-30 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1992-05-20 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Date:	1994-10-18 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1995-07-24 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1995-11-21 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1996-03-28 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1996-07-23 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-01-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-06-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-06-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-08-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-08-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-03-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-03-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-02-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2004-05-27 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2005-08-09 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2005-10-05 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2006-05-01 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Date:	2006-08-08 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2007-02-27 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2007-04-30 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2007-06-08 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2007-06-19 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-10-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-02-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-03-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-03-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-03-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-04-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-06-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-07-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-02-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2009-02-25 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2009-03-30 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2010-02-23 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2010-02-24 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Date:	2010-04-15 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2011-03-01 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2011-03-02 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2011-04-14 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2011-05-03 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-05-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-02-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-02-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-04-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-05-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-05-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-04-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-04-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-04-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1975-01-15 00:00:00
Activity Status Date: 1975-01-15 00:00:00
Activity Group: Enforcement Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1975-02-04 00:00:00
Activity Status Date:	1975-02-04 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1979-09-27 00:00:00
Activity Status Date:	1979-09-27 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1981-08-05 00:00:00
Activity Status Date:	1981-08-05 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2007-09-04 00:00:00
Activity Status Date:	2007-09-04 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Date: Not reported
Activity Status Date: 2007-10-03 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-09-03 00:00:00
Activity Status Date: 2015-09-23 19:16:23
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-09-30 00:00:00
Activity Status Date: 2015-09-23 19:15:45
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-08-28 00:00:00
Activity Status Date: 2015-08-31 14:09:28
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-04-26 00:00:00
Activity Status Date: 2016-09-09 11:27:55
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-08-24 00:00:00
Activity Status Date: 2016-09-23 12:27:18
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-09-30 00:00:00
Activity Status Date: 2016-10-11 18:25:38
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-03-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-03-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-02-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-05-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-08-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-10-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2006-05-01 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2006-08-08 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2007-02-27 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2007-04-30 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000656000001
Facility Registry ID:	110056973333
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Date: 2007-06-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-06-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-10-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-02-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-03-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-03-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-03-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-04-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-06-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-07-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-02-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-03-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-02-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-02-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-04-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-03-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-03-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Activity Date: 2011-04-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-05-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-05-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-02-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-02-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-04-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-05-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-05-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-10-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-03-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-04-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-04-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-04-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000656000001
Facility Registry ID: 110056973333
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-09-04 00:00:00
Activity Status Date: 2007-09-04 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

FINDS:

Registry ID: 110070215918

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

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.

Registry ID: 110056973333

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 of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

TSCA SUBMITTER

SUPERFUND NPL

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RISK AND TECHNOLOGY REVIEW

HAZARDOUS AIR POLLUTANT MAJOR

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.

OSHA ESTABLISHMENT

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORPORATION (Continued)

1000223289

AIR MAJOR

HAZARDOUS WASTE BIENNIAL REPORTER

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

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

GREENHOUSE GAS REPORTER

Registry ID: 110070306240

Environmental Interest/Information System
OSHA ESTABLISHMENT

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

ECHO:

Envid: 1000223289
Registry ID: 110056973333
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110056973333>

1
SE
1/8-1/4
0.178 mi.
940 ft.

MARSHALL ARMY CHEMICAL PLANT
CLARINGTON, WV

FUDS 1024901582
N/A

Actual:
655 ft.
Focus Map:
2

FUDS:
EPA Region: 3
Installation ID: WV39799F348000
Congressional District Number: 1
Facility Name: MARSHALL ARMY CHEMICAL PLANT
FUDS Number: G03WV0294
City: CLARINGTON
State: WV
County: MARSHALL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALL ARMY CHEMICAL PLANT (Continued)

1024901582

Telephone: 502-315-6768
USACE Division: Great Lakes and Ohio River Division (LRD)
USACE District: Louisville District (LRL)
Status: Properties with all projects at site closeout
Current Owner: Private Sector
X Coord: -80.858901999726797
Y Coord: 39.753502000317901
Latitude: 39.753501999999997
Longitude: -80.858902

FUDS Detail as of Jan 2015:
Fiscal Year: 2013
Federal Facility ID: WV9799F3480
RAB: Not reported
NPL Status: Not Listed
Description: The site is located in New Martinsville, West Virginia in Marshall County. It consists of 200 acres. It is currently being used as a chemical plant and is owned by Pittsburgh Plate Glass (PPG).
History: The site was acquired in 1942 by the Army. It has formerly been used as a chemical plant by DuPont and Glyco Products. There is one active project on the site, Potentially Responsible Party (PRP) for chemical contamination.
CTC: 494.5
Current Program: Not reported
Future Program: Not reported
Institutional ID: 60156

A2
ENE
1/8-1/4
0.180 mi.
952 ft.

BLUE RACER NATRIUM LLC
14786 ENERGY ROAD
PROCTOR, WV 26055
Site 1 of 2 in cluster A

RCRA-VSQG
TSCA
FINDS
ECHO
1014962559
WVR000526350

Actual:
674 ft.

Focus Map:
2

RCRA-VSQG:
Date form received by agency: 09/20/2018
Facility name: BLUE RACER NATRIUM LLC
Facility address: 14786 ENERGY ROAD
PROCTOR, WV 26055
EPA ID: WVR000526350
Contact: C.R. CHUCK VALENTINO
Contact address: 14786 ENERGY ROAD
PROCTOR, WV 26055
Contact country: US
Contact telephone: 304-455-4211
Contact email: CVALENTINO@BLUERACERMIDSTREAM.COM
EPA Region: 03
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLUE RACER NATRIUM LLC (Continued)

1014962559

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

Owner/Operator Summary:

Owner/operator name: DOMINION NATRIUM LLC
Owner/operator address: 14786 ENERGY ROAD
PROCTOR, WV 26055
Owner/operator country: US
Owner/operator telephone: 304-455-0231
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: 07/27/2011
Owner/Op end date: Not reported

Owner/operator name: DOMINION NATRIUM LLC
Owner/operator address: 14786 ENERGY ROAD
PROCTOR, WV 26055
Owner/operator country: US
Owner/operator telephone: 304-455-0231
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/27/2011
Owner/Op end date: Not reported

Owner/operator name: STEVE LYNCH
Owner/operator address: ENERGY ROAD
PROCTOR,
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLUE RACER NATRIUM LLC (Continued)

1014962559

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/09/2018
Site name: BLUE RACER NATRIUM LLC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 09/23/2016
Site name: BLUE RACER NATRIUM LLC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 09/11/2015
Site name: BLUE RACER NATRIUM LLC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/08/2015
Site name: BLUE RACER NATRIUM LLC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 10/14/2014
Site name: BLUE RACER NATRIUM LLC
Classification: Large Quantity Generator

Date form received by agency: 07/21/2014
Site name: BLUE RACER NATRIUM LLC
Classification: Large Quantity Generator

Date form received by agency: 07/03/2014
Site name: BLUE RACER NATRIUM LLC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/01/2014
Site name: BLUE RACER NATRIUM LLC
Classification: Large Quantity Generator

Date form received by agency: 09/09/2013
Site name: BLUE RACER NATRIUM LLC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 09/27/2012
Site name: DOMINION TRANSMISSION INC - NATRIUM LLC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/26/2012
Site name: DOMINION NATRIUM LLC
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLUE RACER NATRIUM LLC (Continued)

1014962559

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/21/2013
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

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

FINDS:

Registry ID: 110045567542

Environmental Interest/Information System
TSCA SUBMITTER

COMPLIANCE AND EMISSIONS REPORTING

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.

AIR MAJOR

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

ECHO:

Envid: 1014962559
Registry ID: 110045567542
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110045567542>

A3
ENE
1/8-1/4
0.180 mi.
952 ft.
Site 2 of 2 in cluster A

BLUE RACER MIDSTREAM
14786 ENERGY ROAD
PROCTOR, WV 26055

FINDS 1023548513
FUELS PROGRAM N/A

Actual:
674 ft.

FINDS:

Focus Map:
2

Registry ID: 110070240741

Environmental Interest/Information System
COMPLIANCE AND EMISSIONS REPORTING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLUE RACER MIDSTREAM (Continued)

1023548513

ETHANOL FACILITY/GASOLINE AND DIESEL PRODUCERS

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

FUELS PROGRAM:

Program Type: Gasoline, Renewable Fuel Standard
Company Seq. ID: 4725
Business Activity: Refiner, Oxygenate Blender, Ethanol Denaturant Producers and Importers, Renewable Fuels Exporter
Company Name: ETHANOL PRODUCTS LLC POET ETHANOL PRODUCTS
Company Address: 3939 N Webb Rd
WICHITA, KS 67226
Facility ID: 21302
Facility Type: Gas/Ethanol
Facility Activity: Certified Ethanol Denaturant Producer
Subject to 80.1403: Not reported
Fuel Only For Off Road: Yes
Fuel Created: Not reported
D Code: Not reported
OTAQ Program ID: OTAQREG10030866

4
North
1/8-1/4
0.190 mi.
1002 ft.

NATIRUM EXTRACTION AND FRACTIONATION PLANT
14786 ENERGY RD
PROCTOR, WV 26055

WV UST **U004193189**
N/A

Actual:
655 ft.
Focus Map:
2

UST:
Name: NATIRUM EXTRACTION AND FRACTIONATION PLANT
Address: 14786 ENERGY RD
Facility ID: 2610626
Owner: BLUE RACER MIDSTREAM, LLC
Owner Address: 5949 SHERRY LANE STE 1300
Owner Address 2: Not reported
Owner City,St,Zip: DALLAS, TX 75225
Owner Telephone: 304-889-3892

Tank ID: 1
Tank Status: **Currently In Use**
Tank Substance: Used Oil
Tank Capacity: 2843
Date Last Used: Not reported
Date Closed: Not reported
Closure Status: Not listed
Tank Material: Composite (Fiberglass/polyurethane-coated)
Piping Material: Not reported
Overfill Installed: Yes
Installed Spill Protection: Not reported
Cathodic Protection Method: No
Compartment: 1
Latitude: 39.759811
Longitude: 80.862153

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIRUM EXTRACTION AND FRACTIONATION PLANT (Continued)

U004193189

Tank ID: 2
Tank Status: **Currently In Use**
Tank Substance: Other Used Oil
Tank Capacity: 5400
Date Last Used: Not reported
Date Closed: Not reported
Closure Status: Not reported
Tank Material: Not reported
Piping Material: Not reported
Overfill Installed: Not reported
Installed Spill Protection: Not reported
Cathodic Protection Method: Not reported
Compartment: 2
Latitude: Not reported
Longitude: Not reported

Tank ID: 3
Tank Status: **Currently In Use**
Tank Substance: Other Used Oil
Tank Capacity: 5400
Date Last Used: Not reported
Date Closed: Not reported
Closure Status: Not reported
Tank Material: Not reported
Piping Material: Not reported
Overfill Installed: Not reported
Installed Spill Protection: Not reported
Cathodic Protection Method: Not reported
Compartment: 2
Latitude: Not reported
Longitude: Not reported

B5
South
1/8-1/4
0.220 mi.
1164 ft.
TRIPLE J OILFIELD SERVICES
42722 ST RT 7 - E SIDE OF BLDG
HANNIBAL, OH 43931
Site 1 of 3 in cluster B

RCRA-VSQG
FINDS
ECHO
1016452136
OHR000180547

Actual: 658 ft.
Focus Map: 11
RCRA-VSQG:
Date form received by agency: 10/08/2013
Facility name: TRIPLE J OILFIELD SERVICES
Facility address: 42722 ST RT 7 - E SIDE OF BLDG
HANNIBAL, OH 43931
EPA ID: OHR000180547
Contact: BRANDON JONES
Contact address: 42722 ST RT 7 - E SIDE OF BLDG PO BOX 326
HANNIBAL, OH 43931
Contact country: US
Contact telephone: 304-982-3118
Contact email: BJONES@TRIPLEJOIL.NET
EPA Region: 05
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRIPLE J OILFIELD SERVICES (Continued)

1016452136

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

Owner/Operator Summary:

Owner/operator name: ARTCO GROUP INTERNATIONAL (AGI)
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2009
Owner/Op end date: Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRIPLE J OILFIELD SERVICES (Continued)

1016452136

LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 10/08/2013
Date achieved compliance: 10/08/2013
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/16/2013
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: 10/08/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 10/08/2013
Evaluation lead agency: State

FINDS:

Registry ID: 110056333436

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: 1016452136
Registry ID: 110056333436
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110056333436>

B6
South
1/8-1/4
0.220 mi.
1164 ft.

ARTCO GROUP INTERNATIONAL INC
42722 ST RT 7
HANNIBAL, OH 43931
Site 2 of 3 in cluster B

RCRA-SQG **1000383822**
FINDS **OHD080646565**
ECHO

Actual:
658 ft.

Focus Map:
11

RCRA-SQG:
Date form received by agency: 01/02/2008
Facility name: ARTCO GROUP INTERNATIONAL INC
Facility address: 42722 ST RT 7
HANNIBAL, OH 43931

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARTCO GROUP INTERNATIONAL INC (Continued)

1000383822

EPA ID: OHD080646565
Mailing address: P O BOX 85
HANNIBAL, OH 43931
Contact: RANDY KNOWLTON
Contact address: P O BOX 85
HANNIBAL, OH 43931
Contact country: US
Contact telephone: 914-437-6304
Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: ARTCO GROUP INTERNATIONAL INC
Owner/operator address: 42722 ST RT 7 P O BOX 85
HANNIBAL, OH 43931
Owner/operator country: US
Owner/operator telephone: 914-437-6304
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/10/2007
Owner/Op end date: Not reported

Owner/operator name: ARTCO GROUP INTERNATIONAL INC
Owner/operator address: 42722 ST RT 7 P O BOX 85
HANNIBAL, OH 43931
Owner/operator country: US
Owner/operator telephone: 914-437-6304
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: 06/10/2007
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARTCO GROUP INTERNATIONAL INC (Continued)

1000383822

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/02/2008

Site name: ARTCO GROUP INTERNATIONAL INC

Classification: Small Quantity Generator

Date form received by agency: 01/01/2008

Site name: ORMET ALUMINUM MILL PRODUCTS CORP

Classification: Not a generator, verified

Date form received by agency: 02/26/2007

Site name: ORMET ALUMINUM MILL PRODUCTS CORP

Classification: Large Quantity Generator

Date form received by agency: 02/24/2006

Site name: ORMET ALUMINUM MILL PRODUCTS CORP

Classification: Small Quantity Generator

Date form received by agency: 02/21/2005

Site name: ORMET ALUMINUM MILL PRODUCTS CORP

Classification: Small Quantity Generator

Date form received by agency: 02/27/2004

Site name: ORMET ALUMINUM MILL PRODUCTS CORP

Classification: Small Quantity Generator

Date form received by agency: 02/12/2003

Site name: ORMET ALUMINUM MILL PRODUCTS CORPORATION

Classification: Small Quantity Generator

Date form received by agency: 02/07/2002

Site name: ORMET ALUMINUM MILL PRODUCTS CORPORATION

Classification: Small Quantity Generator

Date form received by agency: 02/29/2000

Site name: ORMET ALUMINUM MILL PRODUCTS CORP.

Classification: Small Quantity Generator

Date form received by agency: 02/20/1996

Site name: ORMET ALUMINUM MILL PRODUCTS CORP.

Classification: Large Quantity Generator

Date form received by agency: 04/27/1995

Site name: ORMET ALUMINUM MILL PRODUCTION CORP

Classification: Small Quantity Generator

Date form received by agency: 02/25/1992

Site name: CONSOLIDATED ALUMINUM CORPORATION

Classification: Large Quantity Generator

Date form received by agency: 02/16/1990

Site name: CONSOLIDATED ALUMINUM CORP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARTCO GROUP INTERNATIONAL INC (Continued)

1000383822

Classification: Large Quantity Generator

Hazardous Waste Summary:

- . Waste code: D000
- . Waste name: Not Defined

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

- . Waste code: U123
- . Waste name: FORMIC ACID (C,T)

- . Waste code: U134
- . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

Facility Has Received Notices of Violations:

Regulation violated: SR - 3745-279-22(D)
Area of violation: Used Oil - Definitions
Date violation determined: 03/30/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARTCO GROUP INTERNATIONAL INC (Continued)

1000383822

Date achieved compliance: 04/27/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/04/2006
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 - 3745-279-22(C)
Area of violation: Used Oil - Definitions
Date violation determined: 03/30/2006
Date achieved compliance: 03/31/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/04/2006
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 - 3745-52-34(D)(5)(b)
Area of violation: Generators - Pre-transport
Date violation determined: 09/01/1995
Date achieved compliance: 12/07/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/18/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-33(A)(B)
Area of violation: Generators - Pre-transport
Date violation determined: 09/01/1995
Date achieved compliance: 12/07/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/18/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-35
Area of violation: Generators - Pre-transport
Date violation determined: 11/26/1991
Date achieved compliance: 03/04/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARTCO GROUP INTERNATIONAL INC (Continued)

1000383822

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/30/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-20
Area of violation: Generators - Manifest
Date violation determined: 11/26/1991
Date achieved compliance: 04/16/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/30/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-73
Area of violation: Generators - Pre-transport
Date violation determined: 11/26/1991
Date achieved compliance: 03/04/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/30/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-74
Area of violation: Generators - Pre-transport
Date violation determined: 11/26/1991
Date achieved compliance: 04/16/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/04/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-11
Area of violation: Generators - General
Date violation determined: 11/26/1991
Date achieved compliance: 08/25/1992
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARTCO GROUP INTERNATIONAL INC (Continued)

1000383822

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/16/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-11
Area of violation: Generators - General
Date violation determined: 11/26/1991
Date achieved compliance: 08/25/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/07/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-54
Area of violation: Generators - Pre-transport
Date violation determined: 11/26/1991
Date achieved compliance: 04/16/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/30/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-74
Area of violation: Generators - Pre-transport
Date violation determined: 11/26/1991
Date achieved compliance: 04/16/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/30/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-11
Area of violation: Generators - General
Date violation determined: 11/26/1991
Date achieved compliance: 08/25/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARTCO GROUP INTERNATIONAL INC (Continued)

1000383822

Enforcement action date: 03/04/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-59-07
Area of violation: LDR - General
Date violation determined: 11/26/1991
Date achieved compliance: 04/16/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/04/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-31,65-32,65-33
Area of violation: Generators - Pre-transport
Date violation determined: 11/26/1991
Date achieved compliance: 03/04/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/30/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-54
Area of violation: Generators - Pre-transport
Date violation determined: 11/26/1991
Date achieved compliance: 04/16/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/04/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-20
Area of violation: Generators - Manifest
Date violation determined: 11/26/1991
Date achieved compliance: 04/16/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/04/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARTCO GROUP INTERNATIONAL INC (Continued)

1000383822

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 - 3745-59-07
Area of violation: LDR - General
Date violation determined: 11/26/1991
Date achieved compliance: 04/16/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/30/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-34
Area of violation: Generators - Pre-transport
Date violation determined: 11/26/1991
Date achieved compliance: 03/04/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/30/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-11
Area of violation: Generators - General
Date violation determined: 11/26/1991
Date achieved compliance: 08/25/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/30/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/28/1989
Date achieved compliance: 04/16/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1989
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARTCO GROUP INTERNATIONAL INC (Continued)

1000383822

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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/28/1989
Date achieved compliance: 04/16/1992
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/22/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 25000
Final penalty amount: 25000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/28/1989
Date achieved compliance: 04/16/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/18/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/28/1989
Date achieved compliance: 04/16/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/28/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/28/1989
Date achieved compliance: 04/16/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/29/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARTCO GROUP INTERNATIONAL INC (Continued)

1000383822

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/11/1989
Date achieved compliance: 04/16/1992
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/22/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 25000
Final penalty amount: 25000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/11/1989
Date achieved compliance: 04/16/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/07/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/11/1989
Date achieved compliance: 04/16/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/25/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/11/1989
Date achieved compliance: 04/16/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/13/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARTCO GROUP INTERNATIONAL INC (Continued)

1000383822

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 03/15/1988
Date achieved compliance: 12/09/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/15/1988
Date achieved compliance: 07/19/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 04/27/2006
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/31/2006
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Used Oil - Definitions
Date achieved compliance: 04/27/2006
Evaluation lead agency: State

Evaluation date: 03/30/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Definitions
Date achieved compliance: 04/27/2006
Evaluation lead agency: State

Evaluation date: 03/30/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Definitions
Date achieved compliance: 03/31/2006
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARTCO GROUP INTERNATIONAL INC (Continued)

1000383822

Evaluation date: 05/23/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/01/1998
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/03/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/16/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 10/31/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/01/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 12/07/1995
Evaluation lead agency: State

Evaluation date: 11/26/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 04/16/1992
Evaluation lead agency: State

Evaluation date: 11/26/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 03/04/1992
Evaluation lead agency: State

Evaluation date: 11/26/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/16/1992
Evaluation lead agency: State

Evaluation date: 11/26/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARTCO GROUP INTERNATIONAL INC (Continued)

1000383822

Date achieved compliance: 04/16/1992
Evaluation lead agency: State

Evaluation date: 11/26/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/25/1992
Evaluation lead agency: State

Evaluation date: 11/28/1989
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/28/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/16/1992
Evaluation lead agency: State

Evaluation date: 07/11/1989
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/11/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/16/1992
Evaluation lead agency: State

Evaluation date: 05/06/1988
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/15/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 12/09/1988
Evaluation lead agency: State

Evaluation date: 03/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/19/1988
Evaluation lead agency: State

FINDS:

Registry ID: 110063882990

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARTCO GROUP INTERNATIONAL INC (Continued)

1000383822

Registry ID: 110000384879

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 of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

AIR EMISSIONS CLASSIFICATION UNKNOWN

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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.

OSHA ESTABLISHMENT

HAZARDOUS WASTE BIENNIAL REPORTER

AIR MAJOR

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and at Headquarters. A future release of ICIS will replace the Permit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARTCO GROUP INTERNATIONAL INC (Continued)

1000383822

Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Registry ID: 110046588466

Environmental Interest/Information System

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

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

ECHO:

Envid: 1000383822
Registry ID: 110000384879
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110000384879>

Envid: 1000383822
Registry ID: 110063882990
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110063882990>

B7
South
1/8-1/4
0.220 mi.
1164 ft.
ORMET CORP ALUMINUM ROLLING MILL FORMER, HANNIBAL
42722 STATE RTE 7
HANNIBAL, OH 43931
Site 3 of 3 in cluster B

OH DERR
OH VCP
OH SPILLS
OH NPDES
S102462882
N/A

Actual:
658 ft.
Focus Map:
11

DERR:
DERR ID: 456001373
District: SEDO
Alias: Not reported
Lat/Long: 39.70416667 -80.84722222
CERCLIS ID: Not reported
Program: **Voluntary Action Program**
Decode for Activity: Voluntary Action Program

DERR ID: 456001373
District: SEDO
Alias: Ormet Corp
Lat/Long: 39.70416667 -80.84722222
CERCLIS ID: Not reported
Program: **Voluntary Action Program**
Decode for Activity: Voluntary Action Program

DERR ID: 456001373
District: SEDO
Alias: Consolidated Aluminum Corp, Hannibal
Lat/Long: 39.70416667 -80.84722222
CERCLIS ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORP ALUMINUM ROLLING MILL FORMER, HANNIBAL (Continued)

S102462882

Program: Voluntary Action Program
Decode for Activity: Voluntary Action Program

OH VCP:

OH EPA District: SEDO
Alias Name: Ormet Corp
Latitude: Not reported
Longitude: Not reported
Old Program Id: 08TA005
Project Type: VAP Technical Assistance
DERR ID: 456001373

OH EPA District: SEDO
Alias Name: Consolidated Aluminum Corp, Hannibal
Latitude: Not reported
Longitude: Not reported
Old Program Id: 08TA005
Project Type: VAP Technical Assistance
DERR ID: 456001373

OH EPA District: SEDO
Alias Name: Ormet Corp
Latitude: Not reported
Longitude: Not reported
Old Program Id: 08PAY021
Project Type: VAP PAYGO
DERR ID: 456001373

OH EPA District: SEDO
Alias Name: Consolidated Aluminum Corp, Hannibal
Latitude: Not reported
Longitude: Not reported
Old Program Id: 08PAY021
Project Type: VAP PAYGO
DERR ID: 456001373

OH EPA District: SEDO
Alias Name: Not reported
Latitude: Not reported
Longitude: Not reported
Old Program Id: Not reported
Project Type: VAP Technical Assistance
DERR ID: 456001373

SPILLS:

Name: ORMET ALUMINUM MILL PRODUCTS
Address: 42722 SR 7
City,State,Zip: HANNIBAL, OH
Spill Number: 9912-56-4246
Spill Year: 1999
Date Spill Reported: 12/07/1999
Spill Month: 12
Spill Number: 4246
Rep Name: BRUCE MORGAN
Confidential: N
District Code: SE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORP ALUMINUM ROLLING MILL FORMER, HANNIBAL (Continued)

S102462882

District Description: South East
EMP Number: Not reported
Area Name: Not reported
Affiliation: Not reported
Object ID: Not reported
Spill Size: Not reported
Spill Type: Not reported
Ext Haz: Not reported
OEPA Dist: Not reported
Incident Type Code: Not reported
Incident Type Description: Not reported
Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: Not reported
Longitude: Not reported

SPILLS:

Substance: SHEEN
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 9912-56-4246

Name: ORMET
Address: 42722 SR 7
City,State,Zip: HANNIBAL, OH
Spill Number: 0003-56-0734
Spill Year: 2000
Date Spill Reported: 03/03/2000
Spill Month: 3
Spill Number: 734
Rep Name: BRUCE MORGAN
Confidential: Not reported
District Code: SE
District Description: South East
EMP Number: Not reported
Area Name: Not reported
Affiliation: Not reported
Object ID: Not reported
Spill Size: Not reported
Spill Type: Not reported
Ext Haz: Not reported
OEPA Dist: Not reported
Incident Type Code: Not reported
Incident Type Description: Not reported
Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: Not reported
Longitude: Not reported

SPILLS:

Substance: WASTE WATER
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0003-56-0734

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORP ALUMINUM ROLLING MILL FORMER, HANNIBAL (Continued)

S102462882

Substance: WASTE WATER
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0003-56-0734

Name: ORMET
Address: 42722 SR 7
City,State,Zip: HANNIBAL, OH
Spill Number: 0104-56-1271
Spill Year: 2001
Date Spill Reported: 04/13/2001
Spill Month: 4
Spill Number: 1271
Rep Name: BRUCE MORGAN
Confidential: Not reported
District Code: SE
District Description: South East
EMP Number: 1756
Area Name: Not reported
Affiliation: Not reported
Object ID: Not reported
Spill Size: Not reported
Spill Type: Not reported
Ext Haz: Not reported
OEPA Dist: Not reported
Incident Type Code: Not reported
Incident Type Description: Not reported
Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: Not reported
Longitude: Not reported

SPILLS:

Substance: OIL ROLLING
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0104-56-1271

Substance: OIL ROLLING
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0104-56-1271

Name: ORMET
Address: 42722 SR 7
City,State,Zip: HANNIBAL, OH
Spill Number: 0504-57-1997
Spill Year: 2005
Date Spill Reported: 04/29/2005
Spill Month: 4
Spill Number: 1997
Rep Name: JOHN REGGI
Confidential: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORP ALUMINUM ROLLING MILL FORMER, HANNIBAL (Continued)

S102462882

District Code: SW
District Description: South West
EMP Number: Not reported
Area Name: Not reported
Affiliation: Not reported
Object ID: Not reported
Spill Size: Not reported
Spill Type: Not reported
Ext Haz: Not reported
OEPA Dist: Not reported
Incident Type Code: Not reported
Incident Type Description: Not reported
Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: Not reported
Longitude: Not reported

SPILLS:

Substance: OIL ROLLING OIL
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0504-57-1997

Substance: OIL ROLLING OIL
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0504-57-1997

Name: ORMET
Address: 42722 SR 7
City,State,Zip: HANNIBAL, OH
Spill Number: 9904-56-1517
Spill Year: 1999
Date Spill Reported: 04/27/1999
Spill Month: 4
Spill Number: 1517
Rep Name: AL YABLONSKI
Confidential: N
District Code: SE
District Description: South East
EMP Number: Not reported
Area Name: Not reported
Affiliation: Not reported
Object ID: Not reported
Spill Size: Not reported
Spill Type: Not reported
Ext Haz: Not reported
OEPA Dist: Not reported
Incident Type Code: Not reported
Incident Type Description: Not reported
Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: Not reported
Longitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORP ALUMINUM ROLLING MILL FORMER, HANNIBAL (Continued)

S102462882

SPILLS:

Substance: WASTE WATER
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 9904-56-1517

Name: ORMET ALUMINUM
Address: 42722 SR 7
City,State,Zip: HANNIBAL, OH
Spill Number: 0008-56-2906
Spill Year: 2000
Date Spill Reported: 08/01/2000
Spill Month: 8
Spill Number: 2906
Rep Name: BRUCE MORGAN
Confidential: Not reported
District Code: SE
District Description: South East
EMP Number: Not reported
Area Name: Not reported
Affiliation: Not reported
Object ID: Not reported
Spill Size: Not reported
Spill Type: Not reported
Ext Haz: Not reported
OEPA Dist: Not reported
Incident Type Code: Not reported
Incident Type Description: Not reported
Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: Not reported
Longitude: Not reported

SPILLS:

Substance: WASTE WATER
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0008-56-2906

Substance: WASTE WATER
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0008-56-2906

Name: ORMET ALUMINUM
Address: 42722 SR 7
City,State,Zip: HANNIBAL, OH
Spill Number: 0001-56-0126
Spill Year: 2000
Date Spill Reported: 01/10/2000
Spill Month: 1
Spill Number: 126

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORP ALUMINUM ROLLING MILL FORMER, HANNIBAL (Continued)

S102462882

Rep Name: AL YABLONSKY
Confidential: Not reported
District Code: SE
District Description: South East
EMP Number: Not reported
Area Name: Not reported
Affiliation: Not reported
Object ID: Not reported
Spill Size: Not reported
Spill Type: Not reported
Ext Haz: Not reported
OEPA Dist: Not reported
Incident Type Code: Not reported
Incident Type Description: Not reported
Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: Not reported
Longitude: Not reported

SPILLS:

Substance: WASTE WATER
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0001-56-0126

Substance: WASTE WATER
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0001-56-0126

Name: ORMET
Address: 42722 SR 7
City,State,Zip: HANNIBAL, OH
Spill Number: 0108-56-3180
Spill Year: 2001
Date Spill Reported: 08/23/2001
Spill Month: 8
Spill Number: 3180
Rep Name: BRUCE MORGAN
Confidential: Not reported
District Code: SE
District Description: South East
EMP Number: Not reported
Area Name: Not reported
Affiliation: Not reported
Object ID: Not reported
Spill Size: Not reported
Spill Type: Not reported
Ext Haz: Not reported
OEPA Dist: Not reported
Incident Type Code: Not reported
Incident Type Description: Not reported
Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORP ALUMINUM ROLLING MILL FORMER, HANNIBAL (Continued)

S102462882

Longitude: Not reported

SPILLS:

Substance: WASTE WATER
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0108-56-3180

Substance: WASTE WATER
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0108-56-3180

Name: ORMET
Address: 42722 SR 7
City,State,Zip: HANNIBAL, OH
Spill Number: 0303-56-0903
Spill Year: 2003
Date Spill Reported: 03/20/2003
Spill Month: 3
Spill Number: 903
Rep Name: BRUCE MORGAN
Confidential: Not reported
District Code: SE
District Description: South East
EMP Number: Not reported
Area Name: Not reported
Affiliation: Not reported
Object ID: Not reported
Spill Size: Not reported
Spill Type: Not reported
Ext Haz: Not reported
OEPA Dist: Not reported
Incident Type Code: Not reported
Incident Type Description: Not reported
Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: Not reported
Longitude: Not reported

SPILLS:

Substance: OIL
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0303-56-0903

Substance: OIL
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0303-56-0903

Name: ORMET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORP ALUMINUM ROLLING MILL FORMER, HANNIBAL (Continued)

S102462882

Address: 42722 SR 7
City,State,Zip: HANNIBAL, OH
Spill Number: 0008-56-3192
Spill Year: 2000
Date Spill Reported: 08/18/2000
Spill Month: 8
Spill Number: 3192
Rep Name: BRUCE MORGAN
Confidential: Not reported
District Code: SE
District Description: South East
EMP Number: Not reported
Area Name: Not reported
Affiliation: Not reported
Object ID: Not reported
Spill Size: Not reported
Spill Type: Not reported
Ext Haz: Not reported
OEPA Dist: Not reported
Incident Type Code: Not reported
Incident Type Description: Not reported
Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: Not reported
Longitude: Not reported

SPILLS:

Substance: WASTE WATER
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0008-56-3192

Substance: WASTE WATER
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0008-56-3192

Name: ORMET
Address: 42722 SR 7
City,State,Zip: HANNIBAL, OH
Spill Number: 0403-56-1172
Spill Year: 2004
Date Spill Reported: 03/25/2004
Spill Month: 3
Spill Number: 1172
Rep Name: TIM ADAMOWISZ
Confidential: Not reported
District Code: SE
District Description: South East
EMP Number: Not reported
Area Name: Not reported
Affiliation: Not reported
Object ID: Not reported
Spill Size: Not reported
Spill Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORMET CORP ALUMINUM ROLLING MILL FORMER, HANNIBAL (Continued)

S102462882

Ext Haz: Not reported
OEPA Dist: Not reported
Incident Type Code: Not reported
Incident Type Description: Not reported
Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: Not reported
Longitude: Not reported

SPILLS:

Substance: OIL
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0403-56-1172

Substance: OIL
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0403-56-1172

OH NPDES:

Name: ARTCO GROUP INTERNATIONAL INC
Address: 42722 SR 7
City,State,Zip: HANNIBAL, OH
Issue Date: 08/12/2009
Township: Not reported
Facility Npdes Permit: 0GRN00190*DG
Applicant Name: ARTCO GROUP INTERNATIONAL INC
Applicant Address: 711 WESTCHESTER AVE , WHITE PLAINS, NY 10604

8
SSW
1/8-1/4
0.243 mi.
1283 ft.

HANNIBAL INDUSTRIAL PARK
42722 ST RT 7
HANNIBAL, OH 43931

OH LUST
OH UST
OH ARCHIVE UST
U004155357
N/A

Actual:
659 ft.

Focus Map:
11

LUST:
Name: HANNIBAL INDUSTRIAL PARK
Address: 42722 ST RT 7
City,State,Zip: HANNIBAL, OH 43931
Release Number: 56000061-N00001
Release Date: Not reported
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 06/20/2000
Priority Decode: SUS/CON from AST
Class1 Decode: A viable RP have been identified
Latitude: 39.70376
Longitude: -80.85107
Class: Viable Responsible Party has been identified

Name: HANNIBAL INDUSTRIAL PARK
Address: 42722 ST RT 7

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HANNIBAL INDUSTRIAL PARK (Continued)

U004155357

City,State,Zip: HANNIBAL, OH 43931
Release Number: 56000061-N00002
Release Date: 08/06/2015
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 08/06/2015
Priority Decode: SUS/CON from non-regulated UST
Class1 Decode: A viable RP have been identified
Latitude: 39.70376
Longitude: -80.85107
Class: Viable Responsible Party has been identified

UST:

Facility Id: 56000061
Facility Type: Industrial
Owner Name: HANNIBAL REAL ESTATE
Owner Address: 711 WESTCHESTER AVE
Owner City/State/Zip: 10604

Tank Number: T00001
Status: REM - Removed
UST Capacity: 6000
Tank Content: Diesel
Installation Date: 01/01/1990
Construction: BM - Bare Metal
Date Last Used: Not reported
Date TCL Closed: Not reported
Date Removed: 06/08/2015
CAS Number: 68334-30-5
Abandoned Approved: Not reported
Regulated: YES
Sensitive Area: NO
Date Of Sensitivity: Not reported
UST Configurations: Not reported
Construction Comments: Cathodically Protected Steel;Double Walled (Inte
Corrosion Protections: FACA - Factory Installed Anodes
Corrosion Protection Comments: Not reported
Primary Release Detection: AMO - Alternative Method (Other, explain)
Secondary Release Detection: Not reported
Release Detection Comments: RDTank: Automatic Tank Gauging;Interstitial Monitoring Double Walled /
RDLine:
Piping Configuration: Not reported
Piping Configuration Comments: Not reported
Piping Styles: S - Suction
Piping Constructions: FRP - Fiberglass Reinforced Plastic
Piping Construction Comments: Fiberglass Reinforced Plastic;Ca
Piping Corrosion Protections: NR - None required by rule
Piping Corrosion Protection Comments: Not reported
Piping Release Detections: OTH - Other(explain)
Piping Release Detection Comments: Tightness Test Suction System
Spill Prevention Manholes: SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments: Yes
OverFill Prevention: Not reported
OverFill Prevention Comment: OverFill Spill: Yes
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HANNIBAL INDUSTRIAL PARK (Continued)

U004155357

Tank Number: T00002
Status: REM - Removed
UST Capacity: 6000
Tank Content: Kerosene
Installation Date: 01/01/1990
Construction: BM - Bare Metal
Date Last Used: Not reported
Date TCL Closed: Not reported
Date Removed: 06/08/2015
CAS Number: 8008-20-6
Abandoned Approved: Not reported
Regulated: YES
Sensitive Area: NO
Date Of Sensitivity: Not reported
UST Configurations: Not reported
Construction Comments: Cathodically Protected Steel;Double Walled (Inte
Corrosion Protections: FACA - Factory Installed Anodes
Corrosion Protection Comments: Not reported
Primary Release Detection: AMO - Alternative Method (Other, explain)
Secondary Release Detection: Not reported
Release Detection Comments: RDTank: Automatic Tank Gauging;Interstitial Monitoring Double Walled /
RDLine:
Piping Configuration: Not reported
Piping Configuration Comments: Not reported
Piping Styles: S - Suction
Piping Constructions: FRP - Fiberglass Reinforced Plastic
Piping Construction Comments: Fiberglass Reinforced Plastic;Ca
Piping Corrosion Protections: NR - None required by rule
Piping Corrosion Protection Comments: Not reported
Piping Release Detections: OTH - Other(explain)
Piping Release Detection Comments: Tightness Test Suction System
Spill Prevention Manholes: SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments: Yes
OverFill Prevention: Not reported
OverFill Prevention Comment: OverFill Spill: Yes
Comments: Not reported

Tank Number: T00003
Status: REM - Removed
UST Capacity: 6000
Tank Content: Gasoline
Installation Date: 01/01/1990
Construction: BM - Bare Metal
Date Last Used: Not reported
Date TCL Closed: Not reported
Date Removed: 06/08/2015
CAS Number: 8006-61-9
Abandoned Approved: Not reported
Regulated: YES
Sensitive Area: NO
Date Of Sensitivity: Not reported
UST Configurations: Not reported
Construction Comments: Cathodically Protected Steel;Double Walled (Inte
Corrosion Protections: FACA - Factory Installed Anodes
Corrosion Protection Comments: Not reported
Primary Release Detection: AMO - Alternative Method (Other, explain)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HANNIBAL INDUSTRIAL PARK (Continued)

U004155357

Secondary Release Detection: Not reported
Release Detection Comments: RDTank: Automatic Tank Gauging;Interstitial Monitoring Double Walled /
RDLine:
Piping Configuration: Not reported
Piping Configuration Comments: Not reported
Piping Styles: S - Suction
Piping Constructions: FRP - Fiberglass Reinforced Plastic
Piping Construction Comments: Fiberglass Reinforced Plastic;Ca
Piping Corrosion Protections: NR - None required by rule
Piping Corrosion Protection Comments: Not reported
Piping Release Detections: OTH - Other(explain)
Piping Release Detection Comments: Tightness Test Suction System
Spill Prevention Manholes: SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments: Yes
OverFill Prevention: Not reported
OverFill Prevention Comment: OverFill Spill: Yes
Comments: Not reported

ARCHIVE UST:

Name: AGI SERVICE CENTER DIVISION
Address: 42722 ST RT 7
City,State,Zip: HANNIBAL, OH 43931
Facility Number: 56000061
Owner Name: HANNIBAL REAL ESTATE
Owner Address: 711 WESTCHESTER AVE
Owner City,St,Zip: WHITE PLAINS, NY 10604
Owner Telephone: (914)286-5200
Owner ID: W024867
Facility Type: Industrial
Contact Name: MICHAEL MAROLIS, OPER MGR
Contact Telephone: (740)341-3999
Tank Number: 3
Depth at Location: WOODSFIELD VOL FIRE DEPARTMENT
Authorized: No
Eligible Award: Not reported
Action: No

Permit:

Facility Id: 56000061
Permit Id: P00001
Permit Status: Expired
Issued Date: 7/30/1996
LFD Permit Id: Not reported

Inspection:

Facility Id: 56000061
Permit Number: P00001
Code: 401
Inspection Type: Final

Tank ID: T00001
Tank Type: Not reported
Tank Status: Currently In Use
Install Date: Not reported
Content: Not reported
Capacity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HANNIBAL INDUSTRIAL PARK (Continued)

U004155357

Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Release Detection On Tank: Not reported
Date Removed: Not reported
Date Last Use: Not reported
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection On Piping: Tightness Test Suction System

Tank ID: T00002
Tank Type: Not reported
Tank Status: Currently In Use
Install Date: Not reported
Content: Not reported
Capacity: Not reported
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Release Detection On Tank: Not reported
Date Removed: Not reported
Date Last Use: Not reported
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection On Piping: Tightness Test Suction System

Tank ID: T00003
Tank Type: Not reported
Tank Status: Currently In Use
Install Date: Not reported
Content: Not reported
Capacity: Not reported
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Release Detection On Tank: Not reported
Date Removed: Not reported
Date Last Use: Not reported
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HANNIBAL INDUSTRIAL PARK (Continued)

U004155357

Release Detection On Piping: Tightness Test Suction System

9
SE
1/8-1/4
0.249 mi.
1314 ft.

ORMET CORP ALUMINUM REDUCTION MILL, HANNIBAL
P.O. BOX 176 STATE ROUTE 7
HANNIBAL, OH 43931

OH DERR
OH INST CONTROL

S110052809
N/A

Actual:
662 ft.

Focus Map:
12

DERR:
DERR ID: 456000613
District: SEDO
Alias: Not reported
Lat/Long: 39.705731 -80.839413
CERCLIS ID: OHD004379970
Program: Remedial Response
Decode for Activity: Remedial Response

INST CONTROL:

NFA Number: Not reported
Land Use: Not reported
Site Id: 456000613
Project Id: 456000613006
District: SEDO
Lat/Long: Not reported
Program Area: RR
Project Type: Remedial Action
IC Type: Digging/Excavating Restriction
IC Mechanism: Environmental Covennant IAW UECA
Prog Area Decode: Remedial Response

NFA Number: Not reported
Land Use: Not reported
Site Id: 456000613
Project Id: 456000613006
District: SEDO
Lat/Long: Not reported
Program Area: RR
Project Type: Remedial Action
IC Type: Industrial Use Restriction
IC Mechanism: Environmental Covennant IAW UECA
Prog Area Decode: Remedial Response

NFA Number: Not reported
Land Use: Not reported
Site Id: 456000613
Project Id: 456000613006
District: SEDO
Lat/Long: Not reported
Program Area: RR
Project Type: Remedial Action
IC Type: Potable & Non-potable GW Extraction/Use Restriction
IC Mechanism: Environmental Covennant IAW UECA
Prog Area Decode: Remedial Response

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

10
ESE
1/4-1/2
0.467 mi.
2464 ft.

ORMET LDF

OH HIST LF **S121268844**
N/A

Actual:
632 ft.

Focus Map:
12

HIST LF:

Name: ORMET LDF
Address: Not reported
City,State,Zip: OH
Year closed: 1981
Publicly owned: Not reported
Object ID: 1728
Location: Not reported
Latitude: 39.70569
Longitude: -80.83443
Site 2: Not reported
Site 3: Not reported
Site 4: Not reported
Site 5: Not reported
Site 6: Not reported
Waste Type: Industrial
Capacity: Not reported
SWF ID: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner Zip: Not reported
Ohio ID: Not reported
District: Not reported
X Coord: -80.834430001
Y Coord: 39.70569
Year Open: 0
Year Ceased: 0
Access: Not reported
Comments: Not reported
OEPADO: SEDO
Edit Date: 06/28/2013
GIS ID: MON08
Sec ID: Not reported
Coreplac: Not reported

11
NW
1/2-1
0.720 mi.
3802 ft.

LEEK PROPERTIES PHASE II, CLARINGTON
S MARKET ST LOTS 27-30 & 43-46
CLARINGTON, OH 43915

OH DERR **S109580686**
OH VAPOR **N/A**

Actual:
598 ft.

Focus Map:
2

DERR:

DERR ID: 456002471
District: SEDO
Alias: Not reported
Lat/Long: 39.76477178 -80.871394087
CERCLIS ID: Not reported
Program: Clean Ohio Fund
Decode for Activity: Clean Ohio Fund

VAPOR:

Name: LEEK PROPERTIES PHASE II, CLARINGTON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEEK PROPERTIES PHASE II, CLARINGTON (Continued)

S109580686

Address: S MARKET ST LOTS 27-30 & 43-46
City,State,Zip: CLARINGTON, OH
Parent ID: 456002471
Project ID: 456002471001
Project Name: Leek Properties Phase II, Clarington
Program: COF
District: SEDO
Site Coordinator: Not reported
Project Type: COAF Phase 2 SEDO
Site Screen Completed?: No
Follow Up Required?: Not reported
Follow Up Completed?: Not reported
Disclaimer: http://epa.ohio.gov/Portals/30/TCE_Disclaimer.pdf

Count: 14 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CLARINGTON	2014080301		OHIO STATE ROUTE 7		ERNS
CLARINGTON	2009908826		STATE ROUTE 7		ERNS
CLARINGTON	2011993749		ADJCENT TO STATE ROUTE 7		ERNS
CLARINGTON	1000370236	QUARTO MINING CO POWHATAN NO 4 MINE	STATE ROUTE 7	43915	RCRA NonGen / NLR, NY MANIFEST
CLARINGTON	1017797320	QUARTO MINING CO. POWHATAN #4 MINE	STATE ROUTE 7	43915	FINDS
CLARINGTON	1018093690	QUARTO MINING CO. POWHATAN #4 MINE	STATE ROUTE 7	43915	ECHO
CLARINGTON	S125090259	EHP 403._000 20" MAIN LINE	W OF LONG RIDGE RD.	43915	OH NPDES
MONROE COUNTY	2013053057		STATE ROUTE 7		ERNS
MONROE COUNTY	2013047923		35576 STATE ROUTE 7		ERNS
MONROE COUNTY	S118674217	MOE-7-13.62 PID 88202	IN HANNIBAL ON STATE ROUTE 7		OH NPDES
NEW MARTINSVILLE	1025467273	BRIDGE - KOREAN WAR VETERANS BRIDGE NO 52-7 SPUR - 001 (NEW MARTINSVILLE BRIDGE)	WV STATE ROUTE 7	26155	FINDS
NEW MARTINSVILLE	1024930179	BRIDGE - KOREAN WAR VETERANS BRIDGE NO 52-7 SPUR - 001 (NEW MARTINSVILLE BRIDGE)	WV STATE ROUTE 7	26155	ECHO
SARDIS	95294926		STATE ROUTE 7	43946	ERNS
SARDIS	2005710734	STATE ROUTE 7	STATE ROUTE 7		HMIRS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

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
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 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 LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	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

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/05/2019	Telephone: 703-603-8704
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/03/2019
Number of Days to Update: 39	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 known 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	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: 800-424-9346
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 09/05/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: Quarterly

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	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: 800-424-9346
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 09/05/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019	Source: EPA
Date Data Arrived at EDR: 03/27/2019	Telephone: 800-424-9346
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: 312-886-6186
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: 312-886-6186
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: 312-886-6186
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) 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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: 312-886-6186
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

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	Source: Department of the Navy
Date Data Arrived at EDR: 08/20/2019	Telephone: 843-820-7326
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/07/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 11/25/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 6	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/09/2019	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 09/09/2019	Telephone: 202-267-2180
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

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

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A	Source: Ohio EPA
Date Data Arrived at EDR: N/A	Telephone: 614-644-2924
Date Made Active in Reports: N/A	Last EDR Contact: 08/16/2019
Number of Days to Update: N/A	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: N/A

OH DERR: Division of Emergency & Remedial Response's Database

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

Date of Government Version: 02/01/2019	Source: Ohio EPA
Date Data Arrived at EDR: 02/06/2019	Telephone: 614-644-3538
Date Made Active in Reports: 03/22/2019	Last EDR Contact: 08/07/2019
Number of Days to Update: 44	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: Semi-Annually

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OH SWF/LF: Licensed Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/08/2019
Date Data Arrived at EDR: 07/10/2019
Date Made Active in Reports: 09/06/2019
Number of Days to Update: 58

Source: Ohio Environmental Protection Agency
Telephone: 614-644-2621
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

OH LUST: Leaking Underground Storage Tank File

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

Date of Government Version: 05/13/2019
Date Data Arrived at EDR: 05/15/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 64

Source: Department of Commerce
Telephone: 614-752-8200
Last EDR Contact: 08/13/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Quarterly

INDIAN LUST R5: 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 R10: 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 R9: 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 R8: 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R7: 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	Source: EPA Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN LUST R6: 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	Source: EPA Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN LUST R4: 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	Source: EPA Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	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	Source: EPA Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

OH UNREG LTANKS: Ohio Leaking UST File

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

Date of Government Version: 08/25/1999	Source: Department of Commerce
Date Data Arrived at EDR: 08/19/2003	Telephone: 614-752-7938
Date Made Active in Reports: 08/26/2003	Last EDR Contact: 08/01/2003
Number of Days to Update: 7	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017	Source: FEMA
Date Data Arrived at EDR: 05/30/2017	Telephone: 202-646-5797
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 08/26/2019
Number of Days to Update: 136	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Varies

State and tribal registered storage tank lists

OH UST: Underground Storage Tank File

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/13/2019
Date Data Arrived at EDR: 05/15/2019
Date Made Active in Reports: 06/11/2019
Number of Days to Update: 27

Source: Department of Commerce
Telephone: 614-752-8200
Last EDR Contact: 08/13/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Quarterly

WV 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: 05/29/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 07/15/2019
Number of Days to Update: 46

Source: Division of Environmental Protection
Telephone: 304-926-0495
Last EDR Contact: 08/23/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Annually

OH AST: Above Ground Storage Tanks

A listing of aboveground storage tank site locations in the state.

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 05/03/2019
Date Made Active in Reports: 06/14/2019
Number of Days to Update: 42

Source: Department of Commerce
Telephone: 614-752-7037
Last EDR Contact: 08/02/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36

Source: N/A
Telephone: N/A
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36

Source: N/A
Telephone: N/A
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36

Source: N/A
Telephone: N/A
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36

Source: N/A
Telephone: N/A
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/22/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/22/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/22/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/22/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

OH HIST ENG CONTROLS: Operation & Maintenance Agreements Database

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

Date of Government Version: 05/10/2005	Source: Ohio EPA
Date Data Arrived at EDR: 04/04/2006	Telephone: 614-644-2306
Date Made Active in Reports: 05/04/2006	Last EDR Contact: 06/02/2008
Number of Days to Update: 30	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

OH HIST INST CONTROLS: Institutional Controls Database

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

Date of Government Version: 05/10/2005	Source: Ohio EPA
Date Data Arrived at EDR: 04/06/2006	Telephone: 614-644-2306
Date Made Active in Reports: 05/04/2006	Last EDR Contact: 06/02/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OH ENG CONTROLS: Sites with Engineering Controls

A database that tracks properties with engineering controls.

Date of Government Version: 02/01/2019	Source: Ohio EPA
Date Data Arrived at EDR: 02/06/2019	Telephone: 614-644-2306
Date Made Active in Reports: 03/22/2019	Last EDR Contact: 08/07/2019
Number of Days to Update: 44	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: Semi-Annually

OH INST CONTROL: Sites with Institutional Engineering Controls

A database that tracks properties with institutional controls.

Date of Government Version: 02/01/2019	Source: Ohio Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2019	Telephone: 614-644-2306
Date Made Active in Reports: 03/22/2019	Last EDR Contact: 08/07/2019
Number of Days to Update: 44	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

OH VCP: Voluntary Action Program Sites

Site involved in the Voluntary Action Program.

Date of Government Version: 02/01/2019	Source: Ohio EPA, Voluntary Action Program
Date Data Arrived at EDR: 02/06/2019	Telephone: 614-728-1298
Date Made Active in Reports: 03/22/2019	Last EDR Contact: 08/07/2019
Number of Days to Update: 44	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

State and tribal Brownfields sites

OH BROWNFIELDS: Ohio Brownfield Inventory

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

Date of Government Version: 06/11/2019	Source: Ohio EPA
Date Data Arrived at EDR: 06/12/2019	Telephone: 614-644-3748
Date Made Active in Reports: 08/27/2019	Last EDR Contact: 09/10/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Semi-Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

OH SWRCY: Recycling Facility Listing

A listing of recycling facility locations.

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 06/14/2019
Number of Days to Update: 57

Source: Ohio EPA
Telephone: 614-728-5357
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Quarterly

OH HIST LF: Old Solid Waste Landfill

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

Date of Government Version: 06/08/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 14

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 09/10/2019
Next Scheduled EDR Contact: 12/23/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/02/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

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

Local Lists of Hazardous waste / Contaminated Sites

OH CDL: Clandestine Drug Lab Locations

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

Date of Government Version: 11/04/2018
Date Data Arrived at EDR: 02/06/2019
Date Made Active in Reports: 03/22/2019
Number of Days to Update: 44

Source: Ohio EPA
Telephone: 614-644-2080
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Semi-Annually

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

OH PFAS: PFOA & PFOS Site Listing

PFAS have been widely used in numerous industrial and residential applications since the 1950s. Their stability and unique chemical properties produce waterproof, stain resistant, and nonstick qualities in products. They are found in some firefighting foams and a wide range of consumer products such as carpet treatments, non-stick cookware, water-resistant fabrics, food packaging materials, and personal care products.

Date of Government Version: 03/29/2018
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 54

Source: Ohio EPA
Telephone: 614-644-2752
Last EDR Contact: 09/12/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Registered Storage Tanks

OH ARCHIVE UST: Archived Underground Storage Tank Sites

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

Date of Government Version: 05/13/2019	Source: Department of Commerce, Division of State Fire Marshal
Date Data Arrived at EDR: 05/15/2019	Telephone: 614-752-7938
Date Made Active in Reports: 06/14/2019	Last EDR Contact: 08/13/2019
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/25/2019
	Data Release Frequency: Quarterly

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/30/2019	Telephone: 202-564-6023
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: Semi-Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/26/2019	Telephone: 202-366-4555
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 09/24/2019
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

Records of Emergency Release Reports

OH SPILLS: Emergency Response Database

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

Date of Government Version: 05/06/2019	Source: Ohio EPA
Date Data Arrived at EDR: 05/08/2019	Telephone: 614-644-2084
Date Made Active in Reports: 06/14/2019	Last EDR Contact: 08/07/2019
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: Semi-Annually

OH SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 09/13/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

OH SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/24/2004
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/01/2013
Number of Days to Update: 57

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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: 312-886-6186
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: 202-566-1917
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 09/24/2019
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/06/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 08/05/2019
Number of Days to Update: 88	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 08/09/2019
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 09/19/2019
Number of Days to Update: 198	Next Scheduled EDR Contact: 12/30/2019
	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.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 01/10/2018	Telephone: 202-566-0250
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 08/23/2019
Number of Days to Update: 2	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA
Date Data Arrived at EDR: 04/24/2019	Telephone: 202-564-4203
Date Made Active in Reports: 08/08/2019	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	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: 703-416-0223
Date Made Active in Reports: 09/03/2019	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/02/2019	Telephone: 202-564-8600
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/22/2019
Number of Days to Update: 21	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 08/20/2019	Source: EPA
Date Data Arrived at EDR: 09/05/2019	Telephone: 202-564-6023
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 09/05/2019
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA
Date Data Arrived at EDR: 04/10/2019	Telephone: 202-566-0500
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/12/2019
Number of Days to Update: 34	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/03/2019
Number of Days to Update: 79	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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: 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	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 06/20/2019	Telephone: 301-415-7169
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 49	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	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 09/06/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/03/2019
Number of Days to Update: 40	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 08/09/2019
Number of Days to Update: 15	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: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 07/01/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Quarterly

HIST FTTS: 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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 Transportation, 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: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
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
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/30/2019
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem

Date of Government Version: 10/27/2009

Date Data Arrived at EDR: 11/10/2009

Date Made Active in Reports: 12/08/2009

Number of Days to Update: 28

Source: N/A

Telephone: N/A

Last EDR Contact: 11/12/1996

Next Scheduled EDR Contact: N/A

Data Release Frequency: Annually

US AIRS MINOR: Aerometric Information Retrieval System Facility Subsystem

Date of Government Version: 10/27/2009

Date Data Arrived at EDR: 11/10/2009

Date Made Active in Reports: 12/08/2009

Number of Days to Update: 28

Source: N/A

Telephone: N/A

Last EDR Contact: 11/12/1996

Next Scheduled EDR Contact: N/A

Data Release Frequency: Annually

US MINES: 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

US MINES 2: 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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Department of Interior
Date Data Arrived at EDR: 03/28/2019	Telephone: 202-208-2609
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 09/10/2019
Number of Days to Update: 34	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	Source: EPA
Date Data Arrived at EDR: 06/05/2019	Telephone: (312) 353-2000
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 90	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/09/2019	Telephone: 202-564-2280
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/09/2019
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 07/15/2019
Number of Days to Update: 74	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 08/21/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 12/09/2019
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Other Ascertainable Records

OH AIRS: Title V Permits Listing

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

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/20/2019
Date Made Active in Reports: 08/27/2019
Number of Days to Update: 68

Source: Ohio EPA
Telephone: 614-644-2270
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Quarterly

OH ASBESTOS: Asbestos Notification Listing

A listing of notifications site locations with abatement and demolition dates.

Date of Government Version: 05/13/2019
Date Data Arrived at EDR: 05/16/2019
Date Made Active in Reports: 08/01/2019
Number of Days to Update: 77

Source: Ohio EPA
Telephone: 614-466-3770
Last EDR Contact: 09/23/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

OH COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 04/13/2015
Date Data Arrived at EDR: 04/16/2015
Date Made Active in Reports: 05/29/2015
Number of Days to Update: 43

Source: Ohio EPA
Telephone: 614-644-2134
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

OH CRO: Cessation of Regulated Operations Facility Listing

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

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 11/15/2018
Date Made Active in Reports: 12/17/2018
Number of Days to Update: 32

Source: Ohio EPA
Telephone: 614-644-3065
Last EDR Contact: 08/09/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

OH DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facility locations.

Date of Government Version: 06/25/2019
Date Data Arrived at EDR: 06/27/2019
Date Made Active in Reports: 09/05/2019
Number of Days to Update: 70

Source: Ohio EPA
Telephone: 614-644-3469
Last EDR Contact: 09/23/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Semi-Annually

OH Financial Assurance: Financial Assurance Information Listing

Financial assurance information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2017
Date Data Arrived at EDR: 12/08/2017
Date Made Active in Reports: 01/08/2018
Number of Days to Update: 31

Source: Ohio EPA
Telephone: 614-644-2955
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Semi-Annually

OH FINANCIAL ASSURANCE 3: Financial Assurance3 Information Listing

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: 11/05/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/19/2018
Number of Days to Update: 43

Source: Ohio EPA
Telephone: 614-644-2621
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

OH HIST USD: Urban Setting Designations Database

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

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/25/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 16

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

OH LEAD: Lead Inspections Listing

Department of Health lead inspections included in the Environmental Licensing System.

Date of Government Version: 06/13/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 08/27/2019
Number of Days to Update: 75

Source: Department of Health
Telephone: 614-466-3543
Last EDR Contact: 09/18/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Quarterly

OH NPDES: NPDES General Permit List

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

Date of Government Version: 07/15/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/12/2019
Number of Days to Update: 58

Source: Ohio EPA
Telephone: 614-644-2031
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

OH VAPOR: Vapor Intrusion

A listing of vapor intrusion related sites.

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/20/2019
Date Made Active in Reports: 08/27/2019
Number of Days to Update: 68

Source: Ohio EPA
Telephone: 614-644-2924
Last EDR Contact: 09/12/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OH TOWNGAS: DERR Towngas Database

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

Date of Government Version: 07/28/1992
Date Data Arrived at EDR: 02/21/2003
Date Made Active in Reports: 03/05/2003
Number of Days to Update: 12

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 02/12/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OH UIC: Underground Injection Wells Listing

A listing of underground injection well locations.

Date of Government Version: 01/03/2019
Date Data Arrived at EDR: 05/16/2019
Date Made Active in Reports: 05/21/2019
Number of Days to Update: 5

Source: Ohio EPA
Telephone: 614-644-2752
Last EDR Contact: 08/02/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

OH USD: Urban Setting Designation Sites

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

Date of Government Version: 02/14/2019
Date Data Arrived at EDR: 05/08/2019
Date Made Active in Reports: 06/14/2019
Number of Days to Update: 37

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Semi-Annually

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

OH RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

Source: Ohio Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OH RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/20/2013
Number of Days to Update: 172

Source: Department of Commerce
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

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.

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Child Day Care Facilities

Source: Department of Job & Family Services

Telephone: 614-466-6282

Flood Zone Data: This data 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.

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

212C-CF-00264 NGLs

Clarington, OH 43915

Inquiry Number: 5803709.2w

September 25, 2019

EDR DataMap™ Well Search Report



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

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

Disclaimer - Copyright and Trademark Notice

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

Copyright 2019 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

GEOCHECK VERSION 2.1 SUMMARY

FEDERAL DATABASE WELL INFORMATION

MAP ID	WELL ID
2	USGS40001306238
2	USGS40001306236
2	USGS40001306234
2	USGS40001306233
2	USGS40001306231
2	USGS40001306230
8	USGS40001306229
12	USGS40001306228
14	USGS40001306226
17	USGS40001306223
17	USGS40001306222
18	USGS40001306218
18	USGS40001306216
18	USGS40001306217
19	USGS40001306215
20	USGS40001306213
22	USGS40001306212
23	USGS40001306211
24	USGS40001306309
25	USGS40001306209
35	USGS40001306161
35	USGS40001306162
36	USGS40001306146
39	USGS40001306103

STATE WATER WELL INFORMATION

MAP ID	WELL ID
3	OHD800000110878
4	OHD800000110877
5	OHDM20000327862
5	OHDM20000327863
5	OHD800000287957
5	OHD800000287956
5	OHDM20000288793
5	OHDM20000289177
5	OHDM20000288792
5	OHDM20000437370
5	OHDM20000289178
5	OHDM20000327866
5	OHDM20000327870
3	OHD800000110879
3	OHD800000110881
3	OHD800000110880
6	OHD800000110884
6	OHD800000110883
6	OHD800000110882
7	WVWELL1763
2	WVWELL0645
8	WVWELL0633
9	OHD800000111185
10	OHD800000111184

GEOCHECK VERSION 2.1 SUMMARY

STATE WATER WELL INFORMATION

MAP ID	WELL ID
11	OHD800000111187
11	OHD800000111186
13	OHD800000111188
13	OHD800000111189
15	WVWELL1768
16	WVWELL0832
21	OHD800000112131
21	OHD800000112132
26	OHD800000404581
27	OHD800000104530
28	OHD800000112135
28	OHD800000112136
29	OHD800000112134
29	OHD800000260945
30	OHD800000112137
31	OHD800000256466
31	OHD800000264954
32	OHD800000429481
33	OHD800000112133
34	OHD800000256806
34	OHD800000251106
35	WVWELL0448
35	WVWELL1462
37	OHDM20000450271
37	OHDM20000450273
38	OHDM20000451955
40	OHD800000105863
40	OHD800000105864
40	OHD800000105866
40	OHD800000105865
41	OHD800000105868
41	OHD800000433707
42	OHD800000105867

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
1	WVOG12000091730
2	WVOG12000091947
3	WVOG12000107762
4	WVOG12000107763
5	WVOG12000109955
6	WVOG12000091729
7	WVOG12000092240
8	WVOG12000092632
9	WVOG12000091731
10	WVOG12000091732
11	WVOG12000091846
12	WVOG12000090883
13	WVOG12000090882
14	WVOG12000092072
15	WVOG12000093324
16	WVOG12000093067

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
17	WVOG12000090662
18	WVOG12000089953
19	WVOG12000090663
20	WVOG12000093062
21	WVOG12000093061
22	WVOG12000088437
23	WVOG12000088436
24	WVOG12000089199
25	WVOG12000090174
26	WVOG12000090173
27	WVOG12000088876
28	WVOG12000088875
29	WVOG12000088874
30	WVOG12000089200
31	WVOG12000088933
32	WVOG12000088932
33	WVOG12000090195
34	WVOG12000090196
35	WVOG12000090439
36	WVOG12000089397
37	WVOG12000090096
38	WVOG12000090171
39	WVOG12000088636
40	WVOG12000088677
41	WVOG12000089386
42	WVOG12000096246
43	WVOG12000096742
44	WVOG12000096834
45	WVOG12000089202
46	WVOG12000088787
47	WVOG12000090175
48	WVOG12000089242
49	WVOG12000089863
50	WVOG12000090079
51	WVOG12000090080
52	WVOG12000095716
53	WVOG12000096249
54	WVOG12000004208
55	WVOG12000004230
56	WVOG12000003027
57	OHOG30000226084
58	OHOG30000226106
59	OHOG30000221994
60	OHOG30000222528
61	OHOG30000222527
62	OHOG30000218415
63	OHOG30000220571
64	OHOG30000221464
65	OHOG30000226107
66	OHOG30000220605
67	OHOG30000220633
68	OHOG30000221465
69	OHOG30000218653
70	OHOG30000220570

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
71	OHOG30000226086
72	OHOG30000225613
73	OHOG30000217969
74	OHOG30000220655
75	OHOG30000221474
76	OHOG30000222209
77	OHOG30000222058
78	OHOG30000222544
79	OHOG30000222210
80	OHOG30000222215
81	OHOG30000222211
82	OHOG30000222214
83	OHOG30000222008
84	OHOG30000222213
85	OHOG30000222212
86	OHOG30000220602
87	OHOG30000221466
88	OHOG30000221989
89	OHOG30000221990
90	OHOG30000222088
91	OHOG30000222112
92	OHOG30000222525
93	OHOG30000222345
94	OHOG30000222347
95	OHOG30000222346
96	OHOG30000221941
97	OHOG30000217970
98	OHOG30000220600
99	OHOG30000217974
100	OHOG30000219606
101	OHOG30000219605
102	OHOG30000219607
103	OHOG30000219592
104	OHOG30000219598
105	OHOG30000217973
106	OHOG30000219599
107	OHOG30000219610
108	OHOG30000219614
109	OHOG30000219608
110	OHOG30000219593
111	OHOG30000219603

PUBLIC WATER SUPPLY SYSTEM INFORMATION

Map ID:	1
PWS ID:	OH5630812
PWS Name:	PREPARATION 1.N.AMERICAN COAL MAIN OFFICE,ROUTE 7 CLARINGTON,POWHATAN, OH 43942
PWS currently has or had major violation(s) or enforcement:	NO

GEOCHECK VERSION 2.1 SUMMARY

PUBLIC WATER SUPPLY SYSTEM INFORMATION

Map ID: 43
PWS ID: OH5630912
PWS Name: PREPARATION 1,N AMERICAN COAL
MAIN OFFICE,ROUTE 7
POWHATAN POINT, OH 43942
PWS currently has or had major violation(s) or enforcement: NO

USGS TOPOGRAPHIC MAP(S)

39080-F7 NEW MARTINSVILLE, WV OH
39080-F8 ROUND BOTTOM, OH WV
39080-G7 POWHATAN POINT, OH WV
39080-G8 CAMERON, OH

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 43915

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	8.200 pCi/L	0%	100%	0%

Federal Area Radon Information for Zip Code: 43946

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	1.700 pCi/L	100%	0%	0%

EPA Region 3 Statistical Summary Readings for Zip Code: 26055

Number of sites tested: 17.

Maximum Radon Level: 13.2 pCi/L.

Minimum Radon Level: 0.7 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
14 (82.35%)	1 (5.88%)	2 (11.76%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

EPA Region 3 Statistical Summary Readings for Zip Code: 26055

Number of sites tested: 17.

Maximum Radon Level: 13.2 pCi/L.

Minimum Radon Level: 0.7 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
14 (82.35%)	1 (5.88%)	2 (11.76%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

EPA Region 3 Statistical Summary Readings for Zip Code: 26155

Number of sites tested: 119.

Maximum Radon Level: 89.6 pCi/L.

Minimum Radon Level: 0.1 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
90 (75.63%)	20 (16.81%)	3 (2.52%)	4 (3.36%)	2 (1.68%)	0 (0.00%)

Federal EPA Radon Zone for MARSHALL County: 1

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

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

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

Federal Area Radon Information for MARSHALL COUNTY, WV

Number of sites tested: 10

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	4.170 pCi/L	70%	30%	0%

Federal EPA Radon Zone for MONROE 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 MONROE COUNTY, OH

Number of sites tested: 6

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.450 pCi/L	67%	33%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal EPA Radon Zone for WETZEL County: 1

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

: Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.

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

Federal Area Radon Information for WETZEL COUNTY, WV

Number of sites tested: 9

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.067 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.100 pCi/L	78%	22%	0%

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Water Well Information:

Map ID:	2		
Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Mal-0024	Type:	Well
Description:	Original station name was 0407001		
HUC:	05030201	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:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	65
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	2		
Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Mal-0023	Type:	Well
Description:	Original station name was 0407013		
HUC:	05030201	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:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19330101	Well Depth:	89
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	2		
Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Mal-0022	Type:	Well
Description:	Original station name was 0407044		
HUC:	05030201	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:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19410101	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Map ID: 2
Organization ID: USGS-WV
Organization Name: USGS West Virginia Water Science Center
Monitor Location: Mal-0099 Type: Well
Description: Original staname was F011 INEZ BAUMBERGER
HUC: 05030201 Drainage Area: Not Reported
Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported
Contrib Drainage Area Unts: Not Reported Aquifer: Pennsylvanian aquifers
Formation Type: Monongahela Formation Aquifer Type: Not Reported
Construction Date: 19250101 Well Depth: 80
Well Depth Units: ft Well Hole Depth: 80
Well Hole Depth Units: ft

Map ID: 2
Organization ID: USGS-WV
Organization Name: USGS West Virginia Water Science Center
Monitor Location: Mal-0021 Type: Well
Description: Original station name was 0407012
HUC: 05030201 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: 19490101 Well Depth: 108
Well Depth Units: ft Well Hole Depth: Not Reported
Well Hole Depth Units: Not Reported

Map ID: 2
Organization ID: USGS-WV
Organization Name: USGS West Virginia Water Science Center
Monitor Location: Mal-0020 Type: Well
Description: Original station name was 0407015
HUC: 05030201 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: 19310101 Well Depth: 80
Well Depth Units: ft Well Hole Depth: Not Reported
Well Hole Depth Units: Not Reported

Map ID: 8
Organization ID: USGS-WV
Organization Name: USGS West Virginia Water Science Center
Monitor Location: Mal-0019 Type: Well
Description: Original station name was 0407010
HUC: 05030201 Drainage Area: Not Reported
Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported
Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	85
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	12		
Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Mal-0018	Type:	Well
Description:	Original station name was 0407047		
HUC:	05030201	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:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19410101	Well Depth:	96
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	14		
Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Mal-0409	Type:	Well
Description:	PPG Industries well No. 64		
HUC:	05030106	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Alluvial aquifers
Formation Type:	Holocene Alluvium	Aquifer Type:	Not Reported
Construction Date:	200107	Well Depth:	74
Well Depth Units:	ft	Well Hole Depth:	74
Well Hole Depth Units:	ft		

Map ID:	17		
Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Mal-0016	Type:	Well
Description:	Original station name was 0407011		
HUC:	05030201	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:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19420101	Well Depth:	98
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Map ID:	17		
Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Mal-0015	Type:	Well
Description:	Original station name was 0407008		
HUC:	05030201	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:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19420101	Well Depth:	108
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	18		
Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Mal-0014	Type:	Well
Description:	Original station name was 0407037		
HUC:	05030201	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:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19450101	Well Depth:	90
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	18		
Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Mal-0012	Type:	Well
Description:	Original station name was 0407035		
HUC:	05030201	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:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19520101	Well Depth:	99
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:	1952-03-01
Feet below surface:	66.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Map ID:	18		
Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Mal-0013	Type:	Well
Description:	Original station name was 0407036		
HUC:	05030201	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:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19420101	Well Depth:	90
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	19		
Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Mal-0011	Type:	Well
Description:	Original station name was 0407034		
HUC:	05030201	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:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19430101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	20		
Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Mal-0010	Type:	Well
Description:	Original station name was 0407033		
HUC:	05030201	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:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19420101	Well Depth:	81
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:	1942-12-01
Feet below surface:	51.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Map ID:	22		
Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Mal-0009	Type:	Well
Description:	Original station name was 0407032		
HUC:	05030201	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:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19420101	Well Depth:	80
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	23		
Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Mal-0008	Type:	Well
Description:	Original station name was 0407031		
HUC:	05030201	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:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19420101	Well Depth:	85
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	24		
Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Mal-0039	Type:	Well
Description:	Original station name was 0407030		
HUC:	05030201	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:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19500101	Well Depth:	68
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:	1950-05-01
Feet below surface:	34.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Map ID:	25		
Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Mal-0007	Type:	Well
Description:	Original station name was 0407009		
HUC:	05030201	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:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	65
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	35		
Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Wet-0122	Type:	Well
Description:	Orig staname was F010 GRANDVIEW-DOOLIN NO. 1		
HUC:	05030201	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Alluvial aquifers
Formation Type:	Holocene Alluvium	Aquifer Type:	Not Reported
Construction Date:	19710101	Well Depth:	65
Well Depth Units:	ft	Well Hole Depth:	65
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	1	Level reading date:	1971-11-28
Feet below surface:	30.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID:	35		
Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Wet-0129	Type:	Well
Description:	Original station name was GE084		
HUC:	05030201	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Pennsylvanian aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19700000	Well Depth:	60
Well Depth Units:	ft	Well Hole Depth:	60
Well Hole Depth Units:	ft		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Map ID:	36		
Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Wet-0066	Type:	Well
Description:	Original station name was 0601006		
HUC:	05030201	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:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19000101	Well Depth:	60
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	39		
Organization ID:	USGS-WV		
Organization Name:	USGS West Virginia Water Science Center		
Monitor Location:	Wet-0063	Type:	Well
Description:	Original station name was 0601005		
HUC:	05030201	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:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19400101	Well Depth:	10
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID:	3		
Database:	Water Well Database	Well Log #:	542753
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	GRAVEL	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	0
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	48
Completion Date:	1978 922	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	4		
Database:	Water Well Database	Well Log #:	404710
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	10	Draw Down:	0
Test Duration:	4	Surface Water Level:	43
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	80

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Completion Date:	1973 714	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	5		
Database:	Monitoring Water Wells Listing		
Well Log #:	2003470	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	O
Well Use:	Monitor	Aquifer Type:	SILT
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	9	Date Measured:	16-JUN-06
Casing Height:	0	Screen Length:	17
Total Depth:	20	Completion Date:	16-JUN-06
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	2
Screen Type:	LOUVERED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

Map ID:	5		
Database:	Monitoring Water Wells Listing		
Well Log #:	2003471	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	O
Well Use:	Monitor	Aquifer Type:	SILT
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	8	Date Measured:	16-JUN-06
Casing Height:	0	Screen Length:	17
Total Depth:	20	Completion Date:	16-JUN-06
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

Map ID:	5		
Database:	Water Well Database	Well Log #:	983625
Well Type:	Water Well	Drill Type:	AUGER
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	CLAY/SAND/GRAVEL	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	0
Date Measured:	0	Casing Height:	0
Screen Length:	26	Total Depth:	29
Completion Date:	2004 8 3	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	5		
Database:	Water Well Database	Well Log #:	983626
Well Type:	Water Well	Drill Type:	AUGER
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SAND/CLAY/GRAVEL	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	0
Date Measured:	0	Casing Height:	0
Screen Length:	14	Total Depth:	16
Completion Date:	2004 8 3	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	5		
Database:	Monitoring Water Wells Listing	Well Type:	Water Well
Well Log #:	991748	Test Type:	Not Reported
Drill Type:	Not Reported	Aquifer Type:	CLAY/SAND/SILT
Well Use:	Monitor	Test Rate:	0
Permit #:	Not Reported	Test Duration:	0
Draw Down:	0	Date Measured:	Not Reported
Surface Water Level:	0	Screen Length:	0
Casing Height:	0	Completion Date:	12-MAY-05
Total Depth:	20	Drill Year:	Not Reported
Depth to Bedrock:	0	Screen Diameter:	0
Well Seal Rpt #:	0	Screen Material:	Not Reported
Screen Type:	Not Reported	Pump Capacity:	0
Pump Type:	Not Reported	Water Level Elevation:	0
Pump Installed By:	Not Reported		
Well Drilled By:	Not Reported		

Map ID:	5		
Database:	Monitoring Water Wells Listing	Well Type:	Water Well
Well Log #:	991746	Test Type:	Not Reported
Drill Type:	Not Reported	Aquifer Type:	CLAY AND GRAVEL
Well Use:	Monitor	Test Rate:	0
Permit #:	Not Reported	Test Duration:	0
Draw Down:	0	Date Measured:	Not Reported
Surface Water Level:	0	Screen Length:	0
Casing Height:	0	Completion Date:	13-MAY-05
Total Depth:	20	Drill Year:	Not Reported
Depth to Bedrock:	0	Screen Diameter:	0
Well Seal Rpt #:	0	Screen Material:	Not Reported
Screen Type:	Not Reported	Pump Capacity:	0
Pump Type:	Not Reported	Water Level Elevation:	0
Pump Installed By:	Not Reported		
Well Drilled By:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Monitoring Water Wells Listing	Well Type:	Water Well
Well Log #:	991749	Test Type:	Not Reported
Drill Type:	Not Reported	Aquifer Type:	CLAY/SAND/SILT
Well Use:	Monitor	Test Rate:	0
Permit #:	Not Reported	Test Duration:	0
Draw Down:	0	Date Measured:	Not Reported
Surface Water Level:	0	Screen Length:	0
Casing Height:	0	Completion Date:	12-MAY-05
Total Depth:	20	Drill Year:	Not Reported
Depth to Bedrock:	0	Screen Diameter:	0
Well Seal Rpt #:	0	Screen Material:	Not Reported
Screen Type:	Not Reported	Pump Capacity:	0
Pump Type:	Not Reported	Water Level Elevation:	0
Pump Installed By:	Not Reported		
Well Drilled By:	Not Reported		

Map ID:	5		
Database:	Monitoring Water Wells Listing	Well Type:	Water Well
Well Log #:	991747	Test Type:	Not Reported
Drill Type:	Not Reported	Aquifer Type:	CLAY AND GRAVEL
Well Use:	Monitor	Test Rate:	0
Permit #:	Not Reported	Test Duration:	0
Draw Down:	0	Date Measured:	Not Reported
Surface Water Level:	0	Screen Length:	0
Casing Height:	0	Completion Date:	13-MAY-05
Total Depth:	20	Drill Year:	Not Reported
Depth to Bedrock:	0	Screen Diameter:	0
Well Seal Rpt #:	0	Screen Material:	Not Reported
Screen Type:	Not Reported	Pump Capacity:	0
Pump Type:	Not Reported	Water Level Elevation:	0
Pump Installed By:	Not Reported		
Well Drilled By:	Not Reported		

Map ID:	5		
Database:	Monitoring Water Wells Listing	Well Type:	Water Well
Well Log #:	991745	Test Type:	Not Reported
Drill Type:	Not Reported	Aquifer Type:	CLAY AND GRAVEL
Well Use:	Monitor	Test Rate:	0
Permit #:	Not Reported	Test Duration:	0
Draw Down:	0	Date Measured:	Not Reported
Surface Water Level:	0	Screen Length:	0
Casing Height:	0	Completion Date:	13-MAY-05
Total Depth:	20	Drill Year:	Not Reported
Depth to Bedrock:	0	Screen Diameter:	0
Well Seal Rpt #:	0	Screen Material:	Not Reported
Screen Type:	Not Reported	Pump Capacity:	0
Pump Type:	Not Reported	Water Level Elevation:	0
Pump Installed By:	Not Reported		
Well Drilled By:	Not Reported		

Map ID:	5		
Database:	Monitoring Water Wells Listing	Well Type:	Water Well
Well Log #:	2003474		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Drill Type:	AUGER	Test Type:	O
Well Use:	Monitor	Aquifer Type:	SILT
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	7	Date Measured:	16-JUN-03
Casing Height:	0	Screen Length:	17
Total Depth:	22	Completion Date:	16-JUN-06
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

Map ID:	5		
Database:	Monitoring Water Wells Listing		
Well Log #:	2003477	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	O
Well Use:	Monitor	Aquifer Type:	SILT
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	6	Date Measured:	16-JUN-06
Casing Height:	0	Screen Length:	17
Total Depth:	20	Completion Date:	16-JUN-06
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

Map ID:	3		
Database:	Water Well Database	Well Log #:	542756
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	0
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	61
Completion Date:	1978 922	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	3		
Database:	Water Well Database	Well Log #:	238117
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	1	Draw Down:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Test Duration:	0	Surface Water Level:	24
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	50
Completion Date:	1960 2 6	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	3		
Database:	Water Well Database	Well Log #:	325696
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SAND	Permit #:	Not Reported
Test Rate:	1	Draw Down:	0
Test Duration:	0	Surface Water Level:	0
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	95
Completion Date:	1966 8 19	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	6		
Database:	Water Well Database	Well Log #:	183832
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	8	Draw Down:	0
Test Duration:	0	Surface Water Level:	30
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	182
Completion Date:	1959 10 26	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	6		
Database:	Water Well Database	Well Log #:	183833
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	PUBLIC/SEMI-PUB
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	24
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	102
Completion Date:	1959 11 5	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	6	Well Log #:	367262
Database:	Water Well Database	Drill Type:	Not Reported
Well Type:	Water Well	Well Use:	Not Reported
Test Type:	Not Reported	Permit #:	Not Reported
Aquifer Type:	LIMESTONE	Draw Down:	4
Test Rate:	59	Surface Water Level:	41
Test Duration:	2	Casing Height:	0
Date Measured:	0	Total Depth:	105
Screen Length:	0	Depth to Bedrock:	0
Completion Date:	19671130	Well Seal Rpt #:	0
Drill Year:	Not Reported	Screen Type:	Not Reported
Screen Diameter:	0	Pump Type:	Not Reported
Screen Material:	Not Reported	Pump Installed By:	Not Reported
Pump Capacity:	0	Well Drilled By:	Not Reported
Water Level Elevation:	0		

Map ID:	7	System Name:	THE OLE MANS CLUB
PWS ID:	WV9925006	Facility Name:	WV9925006#01
Facility ID:	565969	Water Type:	GW
Status:	A	Daily Prod:	0
Owner Type:	P	System Type:	NC
Population Served:	50	Source:	Not Reported
Elevation:	0	Site id:	WVWELL1763
Facility Type:	WL		

Map ID:	2	System Name:	DIETZ'S DINER
PWS ID:	WV9925053	Facility Name:	WELL
Facility ID:	746236	Water Type:	GW
Status:	A	Daily Prod:	0
Owner Type:	P	System Type:	NC
Population Served:	45	Source:	Not Reported
Elevation:	0	Site id:	WVWELL0645
Facility Type:	WL		

Map ID:	8	System Name:	REYNOLDS MEMORIAL HOSPITAL
PWS ID:	WV9925045	Facility Name:	WELL #1
Facility ID:	566005	Water Type:	GW
Status:	A	Daily Prod:	0
Owner Type:	L	System Type:	NTNC
Population Served:	600	Source:	Not Reported
Elevation:	0	Site id:	WVWELL0633
Facility Type:	WL		

Map ID: 9

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Water Well Database	Well Log #:	210317
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	38
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	80
Completion Date:	19581024	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	10		
Database:	Water Well Database	Well Log #:	213011
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SHALE	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	17
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	52
Completion Date:	1958 8 5	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	11		
Database:	Water Well Database	Well Log #:	259267
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SANDSTONE	Permit #:	Not Reported
Test Rate:	1	Draw Down:	0
Test Duration:	0	Surface Water Level:	23
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	115
Completion Date:	1962 531	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	11		
Database:	Water Well Database	Well Log #:	259286
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SANDSTONE	Permit #:	Not Reported
Test Rate:	1	Draw Down:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Test Duration:	0	Surface Water Level:	74
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	110
Completion Date:	1963 520	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	13		
Database:	Water Well Database	Well Log #:	213048
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SHALE	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	53
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	100
Completion Date:	1959 829	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	13		
Database:	Water Well Database	Well Log #:	259285
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	FILL MATERIAL	Permit #:	Not Reported
Test Rate:	1	Draw Down:	0
Test Duration:	0	Surface Water Level:	47
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	60
Completion Date:	1963 510	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	15		
PWS ID:	WV9925034	System Name:	TWIN HILLS
Facility ID:	565997	Facility Name:	WV9925034#01
Status:	I	Water Type:	GW
Owner Type:	P	Daily Prod:	0
Population Served:	25	System Type:	NC
Elevation:	0	Source:	Not Reported
Facility Type:	WL	Site id:	WVWELL1768

Map ID: 16

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

PWS ID:	WV9925020	System Name:	PPG INDUSTRIES INC
Facility ID:	565983	Facility Name:	WELL #3
Status:	A	Water Type:	GW
Owner Type:	P	Daily Prod:	0
Population Served:	835	System Type:	NTNC
Elevation:	0	Source:	Not Reported
Facility Type:	WL	Site id:	WVWELL0832

Map ID:	21	Well Log #:	287753
Database:	Water Well Database	Drill Type:	Not Reported
Well Type:	Water Well	Well Use:	Not Reported
Test Type:	Not Reported	Permit #:	Not Reported
Aquifer Type:	SANDSTONE	Draw Down:	0
Test Rate:	1	Surface Water Level:	30
Test Duration:	0	Casing Height:	0
Date Measured:	0	Total Depth:	153
Screen Length:	0	Depth to Bedrock:	0
Completion Date:	1963 226	Well Seal Rpt #:	0
Drill Year:	Not Reported	Screen Type:	Not Reported
Screen Diameter:	0	Pump Type:	Not Reported
Screen Material:	Not Reported	Pump Installed By:	Not Reported
Pump Capacity:	0	Well Drilled By:	Not Reported
Water Level Elevation:	0		

Map ID:	21	Well Log #:	287752
Database:	Water Well Database	Drill Type:	Not Reported
Well Type:	Water Well	Well Use:	Not Reported
Test Type:	Not Reported	Permit #:	Not Reported
Aquifer Type:	ROCK	Draw Down:	0
Test Rate:	1	Surface Water Level:	0
Test Duration:	0	Casing Height:	0
Date Measured:	0	Total Depth:	118
Screen Length:	0	Depth to Bedrock:	0
Completion Date:	1963 2 6	Well Seal Rpt #:	0
Drill Year:	Not Reported	Screen Type:	Not Reported
Screen Diameter:	0	Pump Type:	Not Reported
Screen Material:	Not Reported	Pump Installed By:	Not Reported
Pump Capacity:	0	Well Drilled By:	Not Reported
Water Level Elevation:	0		

Map ID:	26	Well Log #:	2044785
Database:	Water Well Database	Drill Type:	CABLE TOOL
Well Type:	Water Well	Well Use:	DOMESTIC
Test Type:	Pumping	Permit #:	Not Reported
Aquifer Type:	SANDSTONE	Draw Down:	50
Test Rate:	2	Surface Water Level:	60
Test Duration:	4	Casing Height:	1
Date Measured:	2013 531	Total Depth:	125
Screen Length:	0	Depth to Bedrock:	0
Completion Date:	2013 6 7	Well Seal Rpt #:	0
Drill Year:	Not Reported	Screen Type:	Not Reported
Screen Diameter:	0	Pump Type:	SUBMERSIBLE
Screen Material:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Pump Capacity:	10	Pump Installed By:	LAUDERMAN WATER WELL DRILLING
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	27		
Database:	Water Well Database	Well Log #:	9956009
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	PUBLIC/SEMI-PUB
Aquifer Type:	SHALE	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	0
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	102
Completion Date:	1943 1 1	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	28		
Database:	Water Well Database	Well Log #:	259252
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	2	Draw Down:	0
Test Duration:	0	Surface Water Level:	24
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	60
Completion Date:	1961 8 29	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	28		
Database:	Water Well Database	Well Log #:	213010
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	ROCK	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	40
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	80
Completion Date:	1958 7 26	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	29		
---------	----	--	--

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Water Well Database	Well Log #:	287786
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	0
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	154
Completion Date:	1965 9 3	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	29	Well Log #:	891720
Database:	Water Well Database	Drill Type:	CABLE TOOL
Well Type:	Water Well	Well Use:	Not Reported
Test Type:	Bailing	Permit #:	Not Reported
Aquifer Type:	SANDSTONE/SHALE/LIME	Draw Down:	2
Test Rate:	1	Surface Water Level:	53
Test Duration:	8	Casing Height:	0
Date Measured:	200211 1	Total Depth:	110
Screen Length:	0	Depth to Bedrock:	0
Completion Date:	200211 1	Well Seal Rpt #:	0
Drill Year:	Not Reported	Screen Type:	Not Reported
Screen Diameter:	0	Pump Type:	Not Reported
Screen Material:	Not Reported	Pump Installed By:	Not Reported
Pump Capacity:	0	Well Drilled By:	Not Reported
Water Level Elevation:	0		

Map ID:	30	Well Log #:	183831
Database:	Water Well Database	Drill Type:	Not Reported
Well Type:	Water Well	Well Use:	Not Reported
Test Type:	Not Reported	Permit #:	Not Reported
Aquifer Type:	SHALE	Draw Down:	0
Test Rate:	8	Surface Water Level:	22
Test Duration:	0	Casing Height:	0
Date Measured:	0	Total Depth:	60
Screen Length:	0	Depth to Bedrock:	0
Completion Date:	1959 7 28	Well Seal Rpt #:	0
Drill Year:	Not Reported	Screen Type:	Not Reported
Screen Diameter:	0	Pump Type:	Not Reported
Screen Material:	Not Reported	Pump Installed By:	Not Reported
Pump Capacity:	0	Well Drilled By:	Not Reported
Water Level Elevation:	0		

Map ID:	31	Well Log #:	891718
Database:	Water Well Database	Drill Type:	CABLE TOOL
Well Type:	Water Well	Well Use:	Not Reported
Test Type:	Bailing	Permit #:	27
Aquifer Type:	TRAVERSE GROUP	Draw Down:	2
Test Rate:	1		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Test Duration:	8	Surface Water Level:	62
Date Measured:	2002 9 5	Casing Height:	2
Screen Length:	0	Total Depth:	114
Completion Date:	2002 9 4	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	31	Well Log #:	891719
Database:	Water Well Database	Drill Type:	CABLE TOOL
Well Type:	Water Well	Well Use:	DOMESTIC
Test Type:	Bailing	Permit #:	28
Aquifer Type:	LIMESTONE	Draw Down:	2
Test Rate:	2	Surface Water Level:	58
Test Duration:	6	Casing Height:	0
Date Measured:	2002 913	Total Depth:	70
Screen Length:	0	Depth to Bedrock:	0
Completion Date:	2002 913	Well Seal Rpt #:	0
Drill Year:	Not Reported	Screen Type:	Not Reported
Screen Diameter:	0	Pump Type:	Not Reported
Screen Material:	Not Reported	Pump Installed By:	Not Reported
Pump Capacity:	0	Well Drilled By:	Not Reported
Water Level Elevation:	0		

Map ID:	32	Well Log #:	183830
Database:	Water Well Database	Drill Type:	Not Reported
Well Type:	Water Well	Well Use:	Not Reported
Test Type:	Not Reported	Permit #:	Not Reported
Aquifer Type:	LIMESTONE	Draw Down:	0
Test Rate:	12	Surface Water Level:	35
Test Duration:	0	Casing Height:	0
Date Measured:	0	Total Depth:	75
Screen Length:	0	Depth to Bedrock:	0
Completion Date:	1959 723	Well Seal Rpt #:	0
Drill Year:	Not Reported	Screen Type:	Not Reported
Screen Diameter:	0	Pump Type:	Not Reported
Screen Material:	Not Reported	Pump Installed By:	Not Reported
Pump Capacity:	0	Well Drilled By:	Not Reported
Water Level Elevation:	0		

Map ID:	33	Well Log #:	404728
Database:	Water Well Database	Drill Type:	Not Reported
Well Type:	Water Well	Well Use:	Not Reported
Test Type:	Not Reported	Permit #:	Not Reported
Aquifer Type:	LIMESTONE	Draw Down:	80
Test Rate:	10	Surface Water Level:	47
Test Duration:	87	Casing Height:	0
Date Measured:	0	Total Depth:	96
Screen Length:	0	Depth to Bedrock:	0
Completion Date:	1976 827	Well Seal Rpt #:	0
Drill Year:	Not Reported		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	34	Well Log #:	891717
Database:	Water Well Database	Drill Type:	CABLE TOOL
Well Type:	Water Well	Well Use:	DOMESTIC
Test Type:	Bailing	Permit #:	21
Aquifer Type:	LIMESTONE	Draw Down:	2
Test Rate:	1	Surface Water Level:	26
Test Duration:	8	Casing Height:	2
Date Measured:	2002 722	Total Depth:	99
Screen Length:	0	Depth to Bedrock:	0
Completion Date:	2002 722	Well Seal Rpt #:	0
Drill Year:	Not Reported	Screen Type:	Not Reported
Screen Diameter:	0	Pump Type:	Not Reported
Screen Material:	Not Reported	Pump Installed By:	Not Reported
Pump Capacity:	0	Well Drilled By:	Not Reported
Water Level Elevation:	0		

Map ID:	34	Well Log #:	891714
Database:	Water Well Database	Drill Type:	CABLE TOOL
Well Type:	Water Well	Well Use:	Not Reported
Test Type:	Bailing	Permit #:	4
Aquifer Type:	LIMESTONE	Draw Down:	2
Test Rate:	1	Surface Water Level:	25
Test Duration:	8	Casing Height:	0
Date Measured:	200112 5	Total Depth:	49
Screen Length:	20	Depth to Bedrock:	0
Completion Date:	200112 5	Well Seal Rpt #:	0
Drill Year:	Not Reported	Screen Type:	Not Reported
Screen Diameter:	0	Pump Type:	Not Reported
Screen Material:	Not Reported	Pump Installed By:	Not Reported
Pump Capacity:	0	Well Drilled By:	Not Reported
Water Level Elevation:	0		

Map ID:	35	System Name:	GRANDVIEW-DOOLIN PSD
PWS ID:	WV3305206	Facility Name:	WELL #2
Facility ID:	564848	Water Type:	GW
Status:	A	Daily Prod:	0
Owner Type:	P	System Type:	C
Population Served:	1423	Source:	Not Reported
Elevation:	0	Site id:	WVWELL0448
Facility Type:	WL		

Map ID:	35	System Name:	GRANDVIEW-DOOLIN PSD
PWS ID:	WV3305206	Facility Name:	WELL #1
Facility ID:	564848	Water Type:	GW
Status:	A		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Owner Type:	P	Daily Prod:	0
Population Served:	1423	System Type:	C
Elevation:	0	Source:	Not Reported
Facility Type:	WL	Site id:	WVWELL1462

Map ID:	37		
Database:	Monitoring Water Wells Listing		
Well Log #:	2062320	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	Monitor	Aquifer Type:	SAND AND GRAVEL
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	10	Date Measured:	Not Reported
Casing Height:	0	Screen Length:	10
Total Depth:	16	Completion Date:	06-APR-17
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

Map ID:	37		
Database:	Monitoring Water Wells Listing		
Well Log #:	2062324	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	Monitor	Aquifer Type:	GRAVEL
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	12	Date Measured:	Not Reported
Casing Height:	0	Screen Length:	10
Total Depth:	40	Completion Date:	07-APR-17
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

Map ID:	38		
Database:	Monitoring Water Wells Listing		
Well Log #:	2062321	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	Monitor	Aquifer Type:	SAND AND GRAVEL
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	35	Date Measured:	Not Reported
Casing Height:	0	Screen Length:	10
Total Depth:	48	Completion Date:	07-APR-17
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

Map ID:	40		
Database:	Water Well Database	Well Log #:	351037
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE AND SHALE	Permit #:	Not Reported
Test Rate:	10	Draw Down:	0
Test Duration:	0	Surface Water Level:	56
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	102
Completion Date:	1969 317	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	40		
Database:	Water Well Database	Well Log #:	351002
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SHALE	Permit #:	Not Reported
Test Rate:	4	Draw Down:	0
Test Duration:	0	Surface Water Level:	49
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	105
Completion Date:	1966 715	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	40		
Database:	Water Well Database	Well Log #:	351039
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	ROCK	Permit #:	Not Reported
Test Rate:	6	Draw Down:	0
Test Duration:	0	Surface Water Level:	59
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	120
Completion Date:	1969 5 1	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID: 40

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Database:	Water Well Database	Well Log #:	404016
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SHALE	Permit #:	Not Reported
Test Rate:	14	Draw Down:	0
Test Duration:	0	Surface Water Level:	27
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	60
Completion Date:	1971 4 5	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	41		
Database:	Water Well Database	Well Log #:	308274
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SAND AND GRAVEL	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	42
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	67
Completion Date:	1969 4 15	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	41		
Database:	Water Well Database	Well Log #:	308275
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SHALE	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	43.3
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	63
Completion Date:	1969 4 15	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	42		
Database:	Water Well Database	Well Log #:	351034
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	3	Draw Down:	0

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Test Duration:	1	Surface Water Level:	47
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	92
Completion Date:	1969 3 8	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID:	1	Well Type:	Vertical
Permit #:	00535	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Plugging
Well Rig:	Not Available	Completion Date:	28-APR-04
Issue Date:	07-APR-04	Farm Name:	33
Well Status:	Plugged		
Well #:	33		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511543.6&y=4401383.53&datum=83&level=17&pntlabel=None		

Map ID:	2	Well Type:	Vertical
Permit #:	00535	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Other Well
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	01-AUG-67	Farm Name:	33
Well Status:	Plugged		
Well #:	33		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511543.6&y=4401383.53&datum=83&level=17&pntlabel=None		

Map ID:	3	Well Type:	Vertical
Permit #:	00528	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Plugging
Well Rig:	Not Available	Completion Date:	17-NOV-89
Issue Date:	01-JAN-66	Farm Name:	32
Well Status:	Plugged		
Well #:	32		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511561.2&y=4401371.6&datum=83&level=17&pntlabel=None		

Map ID:	4	Well Type:	Vertical
Permit #:	00528	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Plugging
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	17-NOV-89	Farm Name:	32
Well Status:	Plugged		
Well #:	32		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511561.2&y=4401371.6&datum=83&level=17&pntlabel=None		

Map ID:	5
---------	---

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Permit #:	00528	Well Type:	Vertical
Well Use:	Solution Mining	Well Depth:	Deep
Well Rig:	Not Available	Permit Type:	UIC Permit
Issue Date:	30-JUL-13	Completion Date:	Not Reported
Well Status:	Plugged	Farm Name:	32
Well #:	32		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511561.2&y=4401371.6&datum=83&level=17&pntlabel=None		

Map ID:	6	Well Type:	Vertical
Permit #:	00526	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Plugging
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	30-APR-97	Farm Name:	31
Well Status:	Plugged		
Well #:	31		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511747.2&y=4401285.4&datum=83&level=17&pntlabel=None		

Map ID:	7	Well Type:	Vertical
Permit #:	00526	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	UIC Permit
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	02-DEC-14	Farm Name:	31
Well Status:	Plugged		
Well #:	31		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511747.2&y=4401285.4&datum=83&level=17&pntlabel=None		

Map ID:	8	Well Type:	Vertical
Permit #:	00526	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Plugging
Well Rig:	Not Available	Completion Date:	30-APR-97
Issue Date:	16-NOV-65	Farm Name:	31
Well Status:	Plugged		
Well #:	31		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511747.2&y=4401285.4&datum=83&level=17&pntlabel=None		

Map ID:	9	Well Type:	Vertical
Permit #:	00544	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	UIC Permit
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	06-SEP-12	Farm Name:	34
Well Status:	Plugged		
Well #:	34		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511570.3&y=4401140.2&datum=83&level=17&pntlabel=None		

Map ID:	10	Well Type:	Vertical
Permit #:	00544	Well Depth:	Deep
Well Use:	Solution Mining		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Rig:	Not Available	Permit Type:	Plugging
Issue Date:	16-MAY-94	Completion Date:	Not Reported
Well Status:	Plugged	Farm Name:	34
Well #:	34		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511570.3&y=4401140.2&datum=83&level=17&pntlabel=None		

Map ID:	11	Well Type:	Vertical
Permit #:	00544	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Plugging
Well Rig:	Not Available	Completion Date:	16-MAY-94
Issue Date:	01-MAR-71	Farm Name:	34
Well Status:	Plugged		
Well #:	34		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511570.3&y=4401140.2&datum=83&level=17&pntlabel=None		

Map ID:	12	Well Type:	Vertical
Permit #:	00562	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Well Transfer
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	Not Reported	Farm Name:	35
Well Status:	Active Well		
Well #:	35		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511616.22&y=4401039.57&datum=83&level=17&pntlabel=None		

Map ID:	13	Well Type:	Vertical
Permit #:	00562	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	UIC Permit
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	Not Reported	Farm Name:	35
Well Status:	Active Well		
Well #:	35		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511616.22&y=4401039.57&datum=83&level=17&pntlabel=None		

Map ID:	14	Well Type:	Vertical
Permit #:	00562	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	UIC Permit
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	28-AUG-12	Farm Name:	35
Well Status:	Active Well		
Well #:	35		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511616.22&y=4401039.57&datum=83&level=17&pntlabel=None		

Map ID:	15	Well Type:	Vertical
Permit #:	00562	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Other Well
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	13-JUN-75		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Status:	Active Well	Farm Name:	35
Well #:	35		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511616.22&y=4401039.57&datum=83&level=17&pntlabel=None		

Map ID:	16	Well Type:	Vertical
Permit #:	00562	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	UIC Permit
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	29-MAY-13	Farm Name:	35
Well Status:	Active Well		
Well #:	35		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511616.22&y=4401039.57&datum=83&level=17&pntlabel=None		

Map ID:	17	Well Type:	Vertical
Permit #:	00674	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	UIC Permit
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	06-JUN-12	Farm Name:	36
Well Status:	Active Well		
Well #:	36		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511647.41&y=4400948.61&datum=83&level=17&pntlabel=None		

Map ID:	18	Well Type:	Vertical
Permit #:	00674	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Other Well
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	20-OCT-80	Farm Name:	36
Well Status:	Active Well		
Well #:	36		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511647.41&y=4400948.61&datum=83&level=17&pntlabel=None		

Map ID:	19	Well Type:	Vertical
Permit #:	00674	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Well Transfer
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	Not Reported	Farm Name:	36
Well Status:	Active Well		
Well #:	36		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511647.41&y=4400948.61&datum=83&level=17&pntlabel=None		

Map ID:	20	Well Type:	Vertical
Permit #:	00674	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	UIC Permit
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	Not Reported	Farm Name:	36
Well Status:	Active Well		
Well #:	36		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Web Map: <http://tagis.dep.wv.gov/imap/imap.php?x=511647.41&y=4400948.61&datum=83&level=17&pntlabel=None>

Map ID:	21	Well Type:	Vertical
Permit #:	00674	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	UIC Permit
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	29-MAY-12	Farm Name:	36
Well Status:	Active Well		
Well #:	36		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511647.41&y=4400948.61&datum=83&level=17&pntlabel=None		

Map ID:	22	Well Type:	Vertical
Permit #:	00722	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Well Transfer
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	Not Reported	Farm Name:	37
Well Status:	Active Well		
Well #:	37		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511678.03&y=4400861.74&datum=83&level=17&pntlabel=None		

Map ID:	23	Well Type:	Vertical
Permit #:	00722	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Other Well
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	25-JAN-90	Farm Name:	37
Well Status:	Active Well		
Well #:	37		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511678.03&y=4400861.74&datum=83&level=17&pntlabel=None		

Map ID:	24	Well Type:	Vertical
Permit #:	00722	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	UIC Permit
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	25-OCT-16	Farm Name:	37
Well Status:	Active Well		
Well #:	37		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511678.03&y=4400861.74&datum=83&level=17&pntlabel=None		

Map ID:	25	Well Type:	Vertical
Permit #:	00722	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	UIC Permit
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	Not Reported	Farm Name:	37
Well Status:	Active Well		
Well #:	37		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511678.03&y=4400861.74&datum=83&level=17&pntlabel=None		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Permit #:	00722	Well Type:	Vertical
Well Use:	Solution Mining	Well Depth:	Deep
Well Rig:	Not Available	Permit Type:	UIC Permit
Issue Date:	25-OCT-16	Completion Date:	Not Reported
Well Status:	Active Well	Farm Name:	37
Well #:	37		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511678.03&y=4400861.74&datum=83&level=17&pntlabel=None		

Map ID:	27	Well Type:	Vertical
Permit #:	00725	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Well Transfer
Well Rig:	Rotary Rig	Completion Date:	Not Reported
Issue Date:	Not Reported	Farm Name:	38 Brine Well
Well Status:	Active Well		
Well #:	38 Brine Well		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511839.8&y=4400504.26&datum=83&level=17&pntlabel=None		

Map ID:	28	Well Type:	Vertical
Permit #:	00725	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	UIC Permit
Well Rig:	Rotary Rig	Completion Date:	Not Reported
Issue Date:	25-OCT-16	Farm Name:	38 Brine Well
Well Status:	Active Well		
Well #:	38 Brine Well		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511839.8&y=4400504.26&datum=83&level=17&pntlabel=None		

Map ID:	29	Well Type:	Vertical
Permit #:	00725	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	UIC Permit
Well Rig:	Rotary Rig	Completion Date:	Not Reported
Issue Date:	25-OCT-16	Farm Name:	38 Brine Well
Well Status:	Active Well		
Well #:	38 Brine Well		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511839.8&y=4400504.26&datum=83&level=17&pntlabel=None		

Map ID:	30	Well Type:	Vertical
Permit #:	00725	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	UIC Permit
Well Rig:	Rotary Rig	Completion Date:	Not Reported
Issue Date:	Not Reported	Farm Name:	38 Brine Well
Well Status:	Active Well		
Well #:	38 Brine Well		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511839.8&y=4400504.26&datum=83&level=17&pntlabel=None		

Map ID:	31	Well Type:	Vertical
Permit #:	00725	Well Depth:	Deep
Well Use:	Solution Mining		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Rig:	Rotary Rig	Permit Type:	Re-Work
Issue Date:	02-JUN-04	Completion Date:	11-APR-04
Well Status:	Active Well	Farm Name:	38 Brine Well
Well #:	38 Brine Well		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511839.8&y=4400504.26&datum=83&level=17&pntlabel=None		

Map ID:	32	Well Type:	Vertical
Permit #:	00725	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Other Well
Well Rig:	Rotary Rig	Completion Date:	Not Reported
Issue Date:	28-JUN-91	Farm Name:	38 Brine Well
Well Status:	Active Well		
Well #:	38 Brine Well		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=511839.8&y=4400504.26&datum=83&level=17&pntlabel=None		

Map ID:	33	Well Type:	Vertical
Permit #:	00191	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Other Well
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	09-FEB-49	Farm Name:	6
Well Status:	Plugged		
Well #:	6		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=512276.8&y=4399930.92&datum=83&level=17&pntlabel=None		

Map ID:	34	Well Type:	Vertical
Permit #:	00191	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Plugging
Well Rig:	Not Available	Completion Date:	15-DEC-11
Issue Date:	23-DEC-09	Farm Name:	6
Well Status:	Plugged		
Well #:	6		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=512276.8&y=4399930.92&datum=83&level=17&pntlabel=None		

Map ID:	35	Well Type:	Vertical
Permit #:	00191	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	UIC Permit
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	12-SEP-16	Farm Name:	6
Well Status:	Plugged		
Well #:	6		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=512276.8&y=4399930.92&datum=83&level=17&pntlabel=None		

Map ID:	36	Well Type:	Vertical
Permit #:	00135	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Plugging
Well Rig:	Not Available	Completion Date:	11-AUG-05
Issue Date:	03-AUG-05		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Status:	Plugged	Farm Name:	PPG 2
Well #:	PPG 2		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=513048.2&y=4399876.73&datum=83&level=17&pntlabel=None		

Map ID:	37	Well Type:	Vertical
Permit #:	00135	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Other Well
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	05-OCT-90	Farm Name:	PPG 2
Well Status:	Plugged		
Well #:	PPG 2		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=513048.2&y=4399876.73&datum=83&level=17&pntlabel=None		

Map ID:	38	Well Type:	Vertical
Permit #:	00135	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	UIC Permit
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	16-AUG-16	Farm Name:	PPG 2
Well Status:	Plugged		
Well #:	PPG 2		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=513048.2&y=4399876.73&datum=83&level=17&pntlabel=None		

Map ID:	39	Well Type:	Vertical
Permit #:	00131	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	UIC Permit
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	28-DEC-12	Farm Name:	BRINE 1 WELL
Well Status:	Plugged		
Well #:	BRINE 1 WELL		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=512927.7&y=4399868.5&datum=83&level=17&pntlabel=None		

Map ID:	40	Well Type:	Vertical
Permit #:	00131	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Plugging
Well Rig:	Not Available	Completion Date:	12-APR-96
Issue Date:	07-OCT-42	Farm Name:	BRINE 1 WELL
Well Status:	Plugged		
Well #:	BRINE 1 WELL		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=512927.7&y=4399868.5&datum=83&level=17&pntlabel=None		

Map ID:	41	Well Type:	Vertical
Permit #:	00131	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Plugging
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	12-APR-96	Farm Name:	BRINE 1 WELL
Well Status:	Plugged		
Well #:	BRINE 1 WELL		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Web Map: <http://tagis.dep.wv.gov/imap/imap.php?x=512927.7&y=4399868.5&datum=83&level=17&pntlabel=None>

Map ID:	42	Well Type:	Vertical
Permit #:	00137	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Plugging
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	20-MAR-81	Farm Name:	3
Well Status:	Plugged		
Well #:	3		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=512719.5&y=4399401.0&datum=83&level=17&pntlabel=None		

Map ID:	43	Well Type:	Vertical
Permit #:	00137	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	UIC Permit
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	16-JAN-13	Farm Name:	3
Well Status:	Plugged		
Well #:	3		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=512719.5&y=4399401.0&datum=83&level=17&pntlabel=None		

Map ID:	44	Well Type:	Vertical
Permit #:	00137	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Other Well
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	08-MAY-43	Farm Name:	3
Well Status:	Plugged		
Well #:	3		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=512719.5&y=4399401.0&datum=83&level=17&pntlabel=None		

Map ID:	45	Well Type:	Vertical
Permit #:	01133	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Well Transfer
Well Rig:	Rotary Rig	Completion Date:	Not Reported
Issue Date:	Not Reported	Farm Name:	39
Well Status:	Active Well		
Well #:	39		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=512800.63&y=4399361.49&datum=83&level=17&pntlabel=None		

Map ID:	46	Well Type:	Vertical
Permit #:	01133	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Solution Mining
Well Rig:	Rotary Rig	Completion Date:	25-SEP-08
Issue Date:	14-MAY-08	Farm Name:	39
Well Status:	Active Well		
Well #:	39		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=512800.63&y=4399361.49&datum=83&level=17&pntlabel=None		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Permit #:	01133	Well Type:	Vertical
Well Use:	Solution Mining	Well Depth:	Deep
Well Rig:	Rotary Rig	Permit Type:	UIC Permit
Issue Date:	14-JUN-13	Completion Date:	Not Reported
Well Status:	Active Well	Farm Name:	39
Well #:	39		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=512800.63&y=4399361.49&datum=83&level=17&pntlabel=None		

Map ID:	48	Well Type:	Vertical
Permit #:	01133	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	UIC Permit
Well Rig:	Rotary Rig	Completion Date:	Not Reported
Issue Date:	Not Reported	Farm Name:	39
Well Status:	Active Well		
Well #:	39		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=512800.63&y=4399361.49&datum=83&level=17&pntlabel=None		

Map ID:	49	Well Type:	Vertical
Permit #:	00140	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	UIC Permit
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	04-FEB-13	Farm Name:	BRINE WELL 4
Well Status:	Plugged		
Well #:	BRINE WELL 4		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=512961.1&y=4399175.9&datum=83&level=17&pntlabel=None		

Map ID:	50	Well Type:	Vertical
Permit #:	00140	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Plugging
Well Rig:	Not Available	Completion Date:	09-AUG-93
Issue Date:	29-AUG-43	Farm Name:	BRINE WELL 4
Well Status:	Plugged		
Well #:	BRINE WELL 4		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=512961.1&y=4399175.9&datum=83&level=17&pntlabel=None		

Map ID:	51	Well Type:	Vertical
Permit #:	00140	Well Depth:	Deep
Well Use:	Solution Mining	Permit Type:	Plugging
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	09-AUG-92	Farm Name:	BRINE WELL 4
Well Status:	Plugged		
Well #:	BRINE WELL 4		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=512961.1&y=4399175.9&datum=83&level=17&pntlabel=None		

Map ID:	52	Well Type:	Vertical
Permit #:	00173	Well Depth:	Not Available
Well Use:	Not Available		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well Rig:	Not Available	Permit Type:	Plugging
Issue Date:	03-JUN-47	Completion Date:	Not Reported
Well Status:	Plugged	Farm Name:	1
Well #:	1		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=513154.5&y=4398886.3&datum=83&level=17&pntlabel=None		

Map ID:	53	Well Type:	Vertical
Permit #:	00173	Well Depth:	Not Available
Well Use:	Not Available	Permit Type:	Other Well
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	26-APR-47	Farm Name:	1
Well Status:	Plugged		
Well #:	1		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=513154.5&y=4398886.3&datum=83&level=17&pntlabel=None		

Map ID:	54	Well Type:	Vertical
Permit #:	01394	Well Depth:	Not Available
Well Use:	Unknown	Permit Type:	Vertical Well
Well Rig:	Not Available	Completion Date:	01-JAN-00
Issue Date:	Not Reported	Farm Name:	BOHRER 1
Well Status:	Never Drilled		
Well #:	BOHRER 1		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=514937.83&y=4396031.49&datum=83&level=17&pntlabel=None		

Map ID:	55	Well Type:	Vertical
Permit #:	01153	Well Depth:	Not Available
Well Use:	Unknown	Permit Type:	Vertical Well
Well Rig:	Not Available	Completion Date:	01-JAN-00
Issue Date:	Not Reported	Farm Name:	1
Well Status:	Never Drilled		
Well #:	1		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=514750.28&y=4395247.63&datum=83&level=17&pntlabel=None		

Map ID:	56	Well Type:	Vertical
Permit #:	00207	Well Depth:	Not Available
Well Use:	Not Available	Permit Type:	Plugging
Well Rig:	Not Available	Completion Date:	Not Reported
Issue Date:	Not Reported	Farm Name:	1
Well Status:	Plugged		
Well #:	1		
Web Map:	http://tagis.dep.wv.gov/imap/imap.php?x=514275.3&y=4394349.6&datum=83&level=17&pntlabel=None		

Map ID:	57	Permit Date:	12/30/1899
API Permit #:	34111636640000	Well Status:	Dry hole with gas show
Well #:	1	Operator:	HISTORIC OWNER
Lease Name:	REA JOHN J	Well Depth:	2518
Wellbore Slant:	Vertical		

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Completion Date:	01/19/1931	1st Producing Formation:	2ND SALT SAND
2nd Producing Formation:	Not Reported	Plug Date:	01/28/1931
Initial Gas Production:	1	Initial Oil Production:	0
Deepest Formation:	OHIO SHALE	Ground Elevation:	622

Map ID:	58	Permit Date:	12/30/1899
API Permit #:	34111636860000	Well Status:	Oil with gas show
Well #:	1	Operator:	HISTORIC OWNER
Lease Name:	PFALZGRAF J	Well Depth:	1787
Wellbore Slant:	Vertical	1st Producing Formation:	MAXTON SAND
Completion Date:	10/03/1930	Plug Date:	12/30/1899
2nd Producing Formation:	KEENER SAND	Initial Oil Production:	1
Initial Gas Production:	1	Ground Elevation:	1111
Deepest Formation:	UNKNOWN		

Map ID:	59	Permit Date:	05/14/2010
API Permit #:	34111242600000	Well Status:	Expired permit
Well #:	1	Operator:	PHILLIPS EXPLORATION INC
Lease Name:	RUFENER UNIT	Well Depth:	6700
Wellbore Slant:	Vertical	1st Producing Formation:	Not Reported
Completion Date:	12/30/1899	Plug Date:	12/30/1899
2nd Producing Formation:	Not Reported	Initial Oil Production:	0
Initial Gas Production:	0	Ground Elevation:	1228
Deepest Formation:	Not Reported		

Map ID:	60	Permit Date:	07/25/2017
API Permit #:	34111247610000	Well Status:	Gas
Well #:	S U4H		
Lease Name:	FAUNDA		
Operator:	EQUINOR USA ONSHORE PROPERTIES INC.		
Wellbore Slant:	Horizontal	Well Depth:	24855
Completion Date:	10/01/2017	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	20200	Initial Oil Production:	0
Deepest Formation:	POINT PLEASANT FORMATION	Ground Elevation:	1190

Map ID:	61	Permit Date:	07/25/2017
API Permit #:	34111247600000	Well Status:	Gas
Well #:	S U1H		
Lease Name:	FAUNDA		
Operator:	EQUINOR USA ONSHORE PROPERTIES INC.		
Wellbore Slant:	Horizontal	Well Depth:	23502
Completion Date:	11/09/2017	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	19944	Initial Oil Production:	0
Deepest Formation:	POINT PLEASANT FORMATION	Ground Elevation:	1190

Map ID: 62

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

API Permit #:	34111205770000	Permit Date:	12/30/1899
Well #:	1	Well Status:	Plugged gas
Lease Name:	MCDUGAL CHALMERS A	Operator:	HISTORIC OWNER
Wellbore Slant:	Vertical	Well Depth:	1383
Completion Date:	01/08/1947	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	10/14/1952
Initial Gas Production:	1	Initial Oil Production:	0
Deepest Formation:	BIG INJUN SAND	Ground Elevation:	634

Map ID:	63		
API Permit #:	34111228350000	Permit Date:	03/12/1982
Well #:	1	Well Status:	Expired permit
Lease Name:	HASLEM D& R	Operator:	LYDIC W J INC
Wellbore Slant:	Vertical	Well Depth:	0
Completion Date:	12/30/1899	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	Not Reported	Ground Elevation:	1270

Map ID:	64		
API Permit #:	34111237310000	Permit Date:	12/14/1998
Well #:	1	Well Status:	Expired permit
Lease Name:	NEFF D & L	Operator:	BENJAMIN SMELTZER COMPANY
Wellbore Slant:	Vertical	Well Depth:	3900
Completion Date:	12/30/1899	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	Not Reported	Ground Elevation:	1320

Map ID:	65		
API Permit #:	34111636870000	Permit Date:	12/30/1899
Well #:	1	Well Status:	Dry hole
Lease Name:	PARR HUBERT C	Operator:	HISTORIC OWNER
Wellbore Slant:	Vertical	Well Depth:	1481
Completion Date:	04/07/1930	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	04/10/1930
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	BIG INJUN SAND	Ground Elevation:	651

Map ID:	66		
API Permit #:	34111228700000	Permit Date:	05/17/1982
Well #:	1	Well Status:	Lost hole
Lease Name:	KURTZMAN	Operator:	LYDIC W J INC
Wellbore Slant:	Vertical	Well Depth:	1733
Completion Date:	06/09/1982	1st Producing Formation:	OHIO SHALE
2nd Producing Formation:	Not Reported	Plug Date:	06/12/1982
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	Not Reported	Ground Elevation:	1235

Map ID: 67

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

API Permit #:	34111228990000	Permit Date:	06/16/1982
Well #:	1A	Well Status:	Oil and gas
Lease Name:	KURTZMAN	Operator:	NORTHWOOD ENERGY CORP
Wellbore Slant:	Vertical	Well Depth:	4900
Completion Date:	06/23/1982	1st Producing Formation:	OHIO SHALE
2nd Producing Formation:	WARREN 1ST	Plug Date:	12/30/1899
Initial Gas Production:	35	Initial Oil Production:	1
Deepest Formation:	OHIO SHALE	Ground Elevation:	1235

Map ID:	68		
API Permit #:	34111237320000	Permit Date:	12/14/1998
Well #:	2	Well Status:	Expired permit
Lease Name:	NETHING HEIRS (GILMORE)	Operator:	BENJAMIN SMELTZER COMPANY
Wellbore Slant:	Vertical	Well Depth:	3900
Completion Date:	12/30/1899	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	Not Reported	Ground Elevation:	1165

Map ID:	69		
API Permit #:	34111208480000	Permit Date:	12/30/1899
Well #:	1	Well Status:	Dry hole
Lease Name:	AMBLER CARL	Operator:	HISTORIC OWNER
Wellbore Slant:	Vertical	Well Depth:	2116
Completion Date:	08/21/1948	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	08/26/1948
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	Not Reported	Ground Elevation:	1205

Map ID:	70		
API Permit #:	34111228340000	Permit Date:	03/12/1982
Well #:	1	Well Status:	Oil and gas
Lease Name:	GILMORE J	Operator:	NORTHWOOD ENERGY CORP
Wellbore Slant:	Vertical	Well Depth:	4850
Completion Date:	05/30/1982	1st Producing Formation:	OHIO SHALE
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	10	Initial Oil Production:	1
Deepest Formation:	OHIO SHALE	Ground Elevation:	1210

Map ID:	71		
API Permit #:	34111636660000	Permit Date:	12/30/1899
Well #:	1	Well Status:	Plugged gas
Lease Name:	RUTTER CA	Operator:	HISTORIC OWNER
Wellbore Slant:	Vertical	Well Depth:	2867
Completion Date:	09/26/1929	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	10/10/1929
Initial Gas Production:	20	Initial Oil Production:	0
Deepest Formation:	BEREA SANDSTONE	Ground Elevation:	1178

Map ID: 72

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

API Permit #:	34111631900000	Permit Date:	12/30/1899
Well #:	1	Well Status:	Gas show
Lease Name:	KERNEN CHARLES	Operator:	HISTORIC OWNER
Wellbore Slant:	Vertical	Well Depth:	2058
Completion Date:	12/30/1899	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	01/07/1930
Initial Gas Production:	1	Initial Oil Production:	0
Deepest Formation:	BIG INJUN SAND	Ground Elevation:	1234

Map ID:	73		
API Permit #:	34111200840000	Permit Date:	12/30/1899
Well #:	1	Well Status:	Dry hole
Lease Name:	ZINK ALBERT	Operator:	HISTORIC OWNER
Wellbore Slant:	Vertical	Well Depth:	0
Completion Date:	08/02/1938	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	COAL - GENERIC	Ground Elevation:	640

Map ID:	74		
API Permit #:	34111229210000	Permit Date:	07/26/1982
Well #:	1	Well Status:	Expired permit
Lease Name:	MARTY	Operator:	LYDIC W J INC
Wellbore Slant:	Vertical	Well Depth:	0
Completion Date:	12/30/1899	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	Not Reported	Ground Elevation:	1335

Map ID:	75		
API Permit #:	34111237410000	Permit Date:	11/14/2014
Well #:	1	Well Status:	Oil and gas
Lease Name:	CLINE	Operator:	NORTHWOOD ENERGY CORP
Wellbore Slant:	Vertical	Well Depth:	6668
Completion Date:	10/06/1999	1st Producing Formation:	ORISKANY SANDSTONE
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	85	Initial Oil Production:	0
Deepest Formation:	BIG LIME	Ground Elevation:	1192

Map ID:	76		
API Permit #:	34111244530000	Permit Date:	11/08/2017
Well #:	6-15MH	Well Status:	Permitted location
Lease Name:	ORMET PAD 2	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Horizontal	Well Depth:	12000
Completion Date:	12/30/1899	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	Not Reported	Ground Elevation:	1320

Map ID: 77

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

API Permit #:	34111243180000	Permit Date:	11/08/2017
Well #:	5-15MH	Well Status:	Permitted location
Lease Name:	ORMET PAD 2	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Horizontal	Well Depth:	12000
Completion Date:	12/30/1899	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	Not Reported	Ground Elevation:	1315

Map ID:	78		
API Permit #:	34111247770000	Permit Date:	09/05/2017
Well #:	11-15 UH	Well Status:	Gas
Lease Name:	ORMET	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Horizontal	Well Depth:	17219
Completion Date:	01/23/2018	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	18000	Initial Oil Production:	0
Deepest Formation:	POINT PLEASANT FORMATION	Ground Elevation:	1292

Map ID:	79		
API Permit #:	34111244540000	Permit Date:	11/08/2017
Well #:	4-15MH	Well Status:	Permitted location
Lease Name:	ORMET PAD 2	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Horizontal	Well Depth:	12000
Completion Date:	12/30/1899	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	Not Reported	Ground Elevation:	1320

Map ID:	80		
API Permit #:	34111244590000	Permit Date:	02/27/2018
Well #:	10-15UH	Well Status:	Permitted location
Lease Name:	ORMET	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Horizontal	Well Depth:	10230
Completion Date:	07/24/2014	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	POINT PLEASANT FORMATION	Ground Elevation:	1292

Map ID:	81		
API Permit #:	34111244550000	Permit Date:	11/08/2017
Well #:	3-15MH	Well Status:	Permitted location
Lease Name:	ORMET PAD 2	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Horizontal	Well Depth:	12000
Completion Date:	12/30/1899	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	Not Reported	Ground Elevation:	1320

Map ID: 82

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

API Permit #:	34111244580000	Permit Date:	08/22/2017
Well #:	9-15 UH	Well Status:	Permitted location
Lease Name:	ORMET CORP PAD 2	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Horizontal	Well Depth:	10243
Completion Date:	08/20/2014	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	QUEENSTON FORMATION	Ground Elevation:	1292

Map ID:	83		
API Permit #:	34111242740000	Permit Date:	11/08/2017
Well #:	2-15MH	Well Status:	Permitted location
Lease Name:	ORMET PAD 2	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Horizontal	Well Depth:	12000
Completion Date:	12/30/1899	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	Not Reported	Ground Elevation:	1320

Map ID:	84		
API Permit #:	34111244570000	Permit Date:	08/18/2017
Well #:	8-15 UH	Well Status:	Plugged gas
Lease Name:	ORMET CORP PAD 2	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Horizontal	Well Depth:	12295
Completion Date:	10/21/2014	1st Producing Formation:	POINT PLEASANT FORMATION
2nd Producing Formation:	Not Reported	Plug Date:	08/22/2017
Initial Gas Production:	6800	Initial Oil Production:	0
Deepest Formation:	POINT PLEASANT FORMATION	Ground Elevation:	1292

Map ID:	85		
API Permit #:	34111244560000	Permit Date:	05/10/2017
Well #:	7-15UH	Well Status:	Gas
Lease Name:	ORMET	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Horizontal	Well Depth:	16760
Completion Date:	03/11/2018	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	18000	Initial Oil Production:	0
Deepest Formation:	POINT PLEASANT FORMATION	Ground Elevation:	1320

Map ID:	86		
API Permit #:	34111228670000	Permit Date:	05/14/1982
Well #:	2	Well Status:	Expired permit
Lease Name:	ENSINGER	Operator:	LYDIC W J INC
Wellbore Slant:	Vertical	Well Depth:	0
Completion Date:	12/30/1899	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	Not Reported	Ground Elevation:	1240

Map ID: 87

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

API Permit #:	34111237330000	Permit Date:	03/01/1999
Well #:	1	Well Status:	Gas with oil show
Lease Name:	FUCHS (ROSE) UNIT	Operator:	NORTHWOOD ENERGY CORP
Wellbore Slant:	Vertical	Well Depth:	3175
Completion Date:	03/08/1999	1st Producing Formation:	GORDON SAND
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	55	Initial Oil Production:	1
Deepest Formation:	OHIO SHALE	Ground Elevation:	1250

Map ID:	88		
API Permit #:	34111242560000	Permit Date:	11/04/2010
Well #:	1-9	Well Status:	Stratigraphy test
Lease Name:	ORMET CORP	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Vertical	Well Depth:	6037
Completion Date:	10/25/2010	1st Producing Formation:	MARCELLUS SHALE
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	BIG LIME	Ground Elevation:	726

Map ID:	89		
API Permit #:	34111242560100	Permit Date:	11/04/2010
Well #:	1-9H	Well Status:	Oil and gas
Lease Name:	ORMET CORP	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Horizontal	Well Depth:	9944
Completion Date:	11/22/2010	1st Producing Formation:	MARCELLUS SHALE
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	1300	Initial Oil Production:	15
Deepest Formation:	MARCELLUS SHALE	Ground Elevation:	726

Map ID:	90		
API Permit #:	34111243470000	Permit Date:	07/05/2012
Well #:	2-9H	Well Status:	Oil and gas
Lease Name:	ORMET	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Horizontal	Well Depth:	10063
Completion Date:	12/08/2012	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	5117	Initial Oil Production:	816
Deepest Formation:	MARCELLUS SHALE	Ground Elevation:	726

Map ID:	91		
API Permit #:	34111243670000	Permit Date:	12/18/2012
Well #:	3-9-H	Well Status:	Oil and gas
Lease Name:	ORMET CORP	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Horizontal	Well Depth:	11431
Completion Date:	01/22/2013	1st Producing Formation:	MARCELLUS SHALE
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	3876	Initial Oil Production:	756
Deepest Formation:	MARCELLUS SHALE	Ground Elevation:	728

Map ID: 92

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

API Permit #:	34111247580000	Permit Date:	06/29/2017
Well #:	7-9UH	Well Status:	Gas
Lease Name:	ORMET	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Horizontal	Well Depth:	19145
Completion Date:	10/01/2018	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	16500	Initial Oil Production:	0
Deepest Formation:	POINT PLEASANT FORMATION	Ground Elevation:	727

Map ID:	93		
API Permit #:	34111245830000	Permit Date:	06/29/2017
Well #:	4-9UH	Well Status:	Gas
Lease Name:	ORMET	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Horizontal	Well Depth:	17808
Completion Date:	06/21/2018	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	16500	Initial Oil Production:	0
Deepest Formation:	POINT PLEASANT FORMATION	Ground Elevation:	727

Map ID:	94		
API Permit #:	34111245850000	Permit Date:	06/29/2017
Well #:	6-9UH	Well Status:	Gas
Lease Name:	ORMET	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Horizontal	Well Depth:	18950
Completion Date:	05/04/2018	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	16500	Initial Oil Production:	0
Deepest Formation:	POINT PLEASANT FORMATION	Ground Elevation:	727

Map ID:	95		
API Permit #:	34111245840000	Permit Date:	06/29/2017
Well #:	5-9 UH	Well Status:	Gas
Lease Name:	ORMET	Operator:	TRIAD HUNTER LLC
Wellbore Slant:	Horizontal	Well Depth:	18025
Completion Date:	05/14/2018	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	16500	Initial Oil Production:	0
Deepest Formation:	POINT PLEASANT FORMATION	Ground Elevation:	727

Map ID:	96		
API Permit #:	34111242080000	Permit Date:	10/28/2011
Well #:	1-15	Well Status:	Plugged oil and gas
Lease Name:	ORMET CORP	Operator:	VIRCO INC
Wellbore Slant:	Vertical	Well Depth:	6060
Completion Date:	10/11/2008	1st Producing Formation:	MARCELLUS SHALE
2nd Producing Formation:	Not Reported	Plug Date:	10/05/2012
Initial Gas Production:	125	Initial Oil Production:	0
Deepest Formation:	BIG LIME	Ground Elevation:	748

Map ID: 97

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

API Permit #:	34111200850000	Permit Date:	12/30/1899
Well #:	1	Well Status:	Dry hole
Lease Name:	SPRINGER HENRY & ANDERSON ESTELLA		
Operator:	HISTORIC OWNER	Wellbore Slant:	Vertical
Well Depth:	614	Completion Date:	09/29/1938
1st Producing Formation:	Not Reported	2nd Producing Formation:	Not Reported
Plug Date:	10/13/1938	Initial Gas Production:	0
Initial Oil Production:	0	Deepest Formation:	COAL - GENERIC
Ground Elevation:	641		

Map ID:	98		
API Permit #:	34111228650000	Permit Date:	05/13/1982
Well #:	1	Well Status:	Expired permit
Lease Name:	GEHRIG	Operator:	LYDIC W J INC
Wellbore Slant:	Vertical	Well Depth:	0
Completion Date:	12/30/1899	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	Not Reported	Ground Elevation:	1225

Map ID:	99		
API Permit #:	34111200890000	Permit Date:	12/30/1899
Well #:	1	Well Status:	Plugged oil and gas
Lease Name:	FAGGERT CLARK	Operator:	HISTORIC OWNER
Wellbore Slant:	Vertical	Well Depth:	1536
Completion Date:	05/28/1939	1st Producing Formation:	BIG INJUN SAND
2nd Producing Formation:	Not Reported	Plug Date:	10/20/1939
Initial Gas Production:	1	Initial Oil Production:	1
Deepest Formation:	BIG INJUN SAND	Ground Elevation:	694

Map ID:	100		
API Permit #:	34111218690000	Permit Date:	06/09/1994
Well #:	8	Well Status:	Plugged gas
Lease Name:	CONSOLIDATED ALUMINUM CORP		
Operator:	ELEPHANT EXPLORATION INC.	Wellbore Slant:	Vertical
Well Depth:	1445	Completion Date:	11/01/1977
1st Producing Formation:	KEENER SAND	2nd Producing Formation:	Not Reported
Plug Date:	12/30/1899	Initial Gas Production:	0
Initial Oil Production:	0	Deepest Formation:	KEENER SAND
Ground Elevation:	665		

Map ID:	101		
API Permit #:	34111218680000	Permit Date:	06/10/1994
Well #:	7	Well Status:	Plugged oil and gas
Lease Name:	CONSOLIDATED ALUMINUM CORP		
Operator:	ELEPHANT EXPLORATION INC.	Wellbore Slant:	Vertical
Well Depth:	1480	Completion Date:	11/06/1977
1st Producing Formation:	KEENER SAND	2nd Producing Formation:	Not Reported
Plug Date:	12/30/1899	Initial Gas Production:	0
Initial Oil Production:	0	Deepest Formation:	KEENER SAND

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Ground Elevation: 665

Map ID:	102		
API Permit #:	34111218700000	Permit Date:	06/09/1994
Well #:	6	Well Status:	Plugged oil and gas
Lease Name:	CONSOLIDATED ALUMINUM CORP		
Operator:	ELEPHANT EXPLORATION INC.	Wellbore Slant:	Vertical
Well Depth:	1495	Completion Date:	11/08/1977
1st Producing Formation:	KEENER SAND	2nd Producing Formation:	Not Reported
Plug Date:	12/30/1899	Initial Gas Production:	0
Initial Oil Production:	0	Deepest Formation:	KEENER SAND
Ground Elevation:	665		

Map ID:	103		
API Permit #:	34111218550000	Permit Date:	06/09/1994
Well #:	2	Well Status:	Plugged gas
Lease Name:	CONSOLIDATED ALUMINUM CORP		
Operator:	ELEPHANT EXPLORATION INC.	Wellbore Slant:	Vertical
Well Depth:	2420	Completion Date:	11/10/1977
1st Producing Formation:	GORDON SAND	2nd Producing Formation:	Not Reported
Plug Date:	12/30/1899	Initial Gas Production:	50
Initial Oil Production:	0	Deepest Formation:	GORDON SAND
Ground Elevation:	665		

Map ID:	104		
API Permit #:	34111218610000	Permit Date:	06/09/1994
Well #:	3	Well Status:	Plugged oil and gas
Lease Name:	CONSOLIDATED ALUMINUM CORP		
Operator:	ELEPHANT EXPLORATION INC.	Wellbore Slant:	Vertical
Well Depth:	1897	Completion Date:	10/21/1977
1st Producing Formation:	WEIR SAND	2nd Producing Formation:	Not Reported
Plug Date:	12/30/1899	Initial Gas Production:	80
Initial Oil Production:	2	Deepest Formation:	WEIR SAND
Ground Elevation:	640		

Map ID:	105		
API Permit #:	34111200880000	Permit Date:	12/30/1899
Well #:	1	Well Status:	Unknown status
Lease Name:	ELLIOTT MH	Operator:	HISTORIC OWNER
Wellbore Slant:	Vertical	Well Depth:	600
Completion Date:	11/01/1938	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/09/1938
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	COAL - GENERIC	Ground Elevation:	666

Map ID:	106		
API Permit #:	34111218620000	Permit Date:	06/09/1994

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Well #:	4	Well Status:	Plugged gas with oil show
Lease Name:	CONSOLIDATED ALUMINUM CORP		
Operator:	ELEPHANT EXPLORATION INC.	Wellbore Slant:	Vertical
Well Depth:	2044	Completion Date:	10/24/1977
1st Producing Formation:	BEREA SANDSTONE	2nd Producing Formation:	Not Reported
Plug Date:	11/24/2015	Initial Gas Production:	40
Initial Oil Production:	1	Deepest Formation:	BEREA SANDSTONE
Ground Elevation:	636		

Map ID:	107		
API Permit #:	34111218730000	Permit Date:	09/20/1990
Well #:	10	Well Status:	Plugged gas with oil show
Lease Name:	CONSOLIDATED ALUMINUM CORP		
Operator:	ELEPHANT EXPLORATION INC.	Wellbore Slant:	Vertical
Well Depth:	1481	Completion Date:	11/16/1977
1st Producing Formation:	KEENER SAND	2nd Producing Formation:	Not Reported
Plug Date:	12/30/1899	Initial Gas Production:	60
Initial Oil Production:	1	Deepest Formation:	KEENER SAND
Ground Elevation:	630		

Map ID:	108		
API Permit #:	34111218770000	Permit Date:	11/23/1977
Well #:	11	Well Status:	Expired permit
Lease Name:	CONSOLIDATED ALUMINUM CORP		
Operator:	ROBERSON-WILLIAMS OIL COR	Wellbore Slant:	Vertical
Well Depth:	0	Completion Date:	12/30/1899
1st Producing Formation:	Not Reported	2nd Producing Formation:	Not Reported
Plug Date:	12/30/1899	Initial Gas Production:	0
Initial Oil Production:	0	Deepest Formation:	Not Reported
Ground Elevation:	635		

Map ID:	109		
API Permit #:	34111218710000	Permit Date:	09/22/1977
Well #:	9	Well Status:	Plugged oil and gas
Lease Name:	CONSOLIDATED ALUMINUM CORP		
Operator:	ROBERSON-WILLIAMS OIL COR	Wellbore Slant:	Vertical
Well Depth:	1540	Completion Date:	11/01/1977
1st Producing Formation:	KEENER SAND	2nd Producing Formation:	Not Reported
Plug Date:	04/18/1985	Initial Gas Production:	10
Initial Oil Production:	10	Deepest Formation:	KEENER SAND
Ground Elevation:	630		

Map ID:	110		
API Permit #:	34111218560000	Permit Date:	06/09/1994
Well #:	1	Well Status:	Plugged oil and gas
Lease Name:	CONSOLIDATED ALUMINUM CORP		
Operator:	ELEPHANT EXPLORATION INC.	Wellbore Slant:	Vertical
Well Depth:	2500	Completion Date:	11/10/1977
1st Producing Formation:	BEREA SANDSTONE	2nd Producing Formation:	Not Reported
Plug Date:	12/30/1899	Initial Gas Production:	550

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Initial Oil Production: 3
Ground Elevation: 635

Deepest Formation: GORDON SAND

Map ID:	111	Permit Date:	06/09/1994
API Permit #:	34111218660000	Well Status:	Plugged oil and gas
Well #:	5	Wellbore Slant:	Vertical
Lease Name:	CONSOLIDATED ALUMINUM CORP	Completion Date:	11/10/1977
Operator:	ELEPHANT EXPLORATION INC.	2nd Producing Formation:	Not Reported
Well Depth:	1847	Initial Gas Production:	60
1st Producing Formation:	WEIR SAND	Deepest Formation:	WEIR SAND
Plug Date:	12/30/1899		
Initial Oil Production:	3		
Ground Elevation:	622		

GEOCHECK VERSION 2.1

PUBLIC WATER SUPPLY SYSTEM INFORMATION

PWS SUMMARY:

Map ID:	1		
Epa region:	05	State:	OH
Pwsid:	OH5630812	Pwsname:	PREPARATION 1.N.AMERICAN COAL
Cityserved:	Not Reported	Stateserved:	OH
Ziperved:	Not Reported	Fipscounty:	39111
Status:	Closed	Retpopsrvd:	650
Pwssvconn:	20	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	Private
Contact:	PREPARATION 1.N.AMERICAN COAL		
Contactorgname:	Not Reported	Contactphone:	614-458-1151
Contactaddress1:	Not Reported	Contactaddress2:	MAIN OFFICE,ROUTE 7
Contactcity:	CLARINGTON,POWHATAN	Contactstate:	OH
Contactzip:	43942	Pwsactivitycode:	I
Pwsid:	OH5630812	Facid:	1T
Facname:	WELL	Factype:	Treatment_plant
Facactivitycode:	I	Trtobjective:	disinfection
Trtprocess:	chlorination (frds-1.5)	Factypecode:	TP
PWS ID:	OH5630812	PWS type:	System Owner/Responsible Party
PWS name:	NORTH AMERICAN COAL #4 -MOE		
PWS address:	Not Reported	PWS city:	POWHATAN POINT
PWS state:	OH	PWS zip:	43942
PWS ID:	OH5630812	Activity status:	Active
Date system activated:	7706	Date system deactivated:	Not Reported
Retail population:	00000650	System name:	PREPARATION 1.N.AMERICAN COAL
System address:	Not Reported	System address:	MAIN OFFICE,ROUTE 7
System city:	CLARINGTON,POWHATAN	System state:	OH
System zip:	43942		
County FIPS:	056	City served:	SALEM TOWNSHIP
Population served:	501 - 1,000 Persons	Treatment:	Treated
Latitude:	395136	Longitude:	0804856
Latitude:	394606	Longitude:	0805212

Map ID:	43		
Epa region:	05	State:	OH
Pwsid:	OH5630912	Pwsname:	PREPARATION 1,N AMERICAN COAL
Cityserved:	Not Reported	Stateserved:	OH
Ziperved:	Not Reported	Fipscounty:	39111
Status:	Closed	Retpopsrvd:	650
Pwssvconn:	20	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	Private
Contact:	PREPARATION 1,N AMERICAN COAL		
Contactorgname:	Not Reported	Contactphone:	614-458-1151
Contactaddress1:	Not Reported	Contactaddress2:	MAIN OFFICE,ROUTE 7
Contactcity:	POWHATAN POINT	Contactstate:	OH
Contactzip:	43942	Pwsactivitycode:	I
PWS ID:	OH5630912	PWS type:	System Owner/Responsible Party
PWS name:	NORTH AMERICAN COAL #7 -MOE		
PWS address:	Not Reported	PWS city:	POWHATAN POINT
PWS state:	OH	PWS zip:	43942
PWS ID:	OH5630912	Activity status:	Active

GEOCHECK VERSION 2.1

STATE DATABASE WELL INFORMATION

Date system activated: 7706
Retail population: 00000650
System address: Not Reported
System city: POWHATAN POINT
System zip: 43942

County FIPS: 056
Population served: 501 - 1,000 Persons
Latitude: 395136
Latitude: 394150

Date system deactivated: Not Reported
System name: PREPARATION 1,N AMERICAN COAL
System address: MAIN OFFICE,ROUTE 7
System state: OH

City served: OHIO TOWNSHIP
Treatment: Untreated
Longitude: 0804856
Longitude: 0805144

OHIO GOVERNMENT WELL RECORDS SEARCHED

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.

Public Water System Data

Source: Ohio Environmental Protection Agency

Telephone: 614-644-2752

The database includes community, transient non-community and non-transient non-community water wells; and source treatment unit locations.

Water Treatment Facilities

Source: Ohio Environmental Protection Agency

Telephone: 614-644-2752

Water Well Database

Source: Department of Natural Resources

Telephone: 614-265-6740

Monitoring Water Wells Listing

Source: Department of Natural Resources

Telephone: 614-265-6740

Oil and Gas Wells Listing

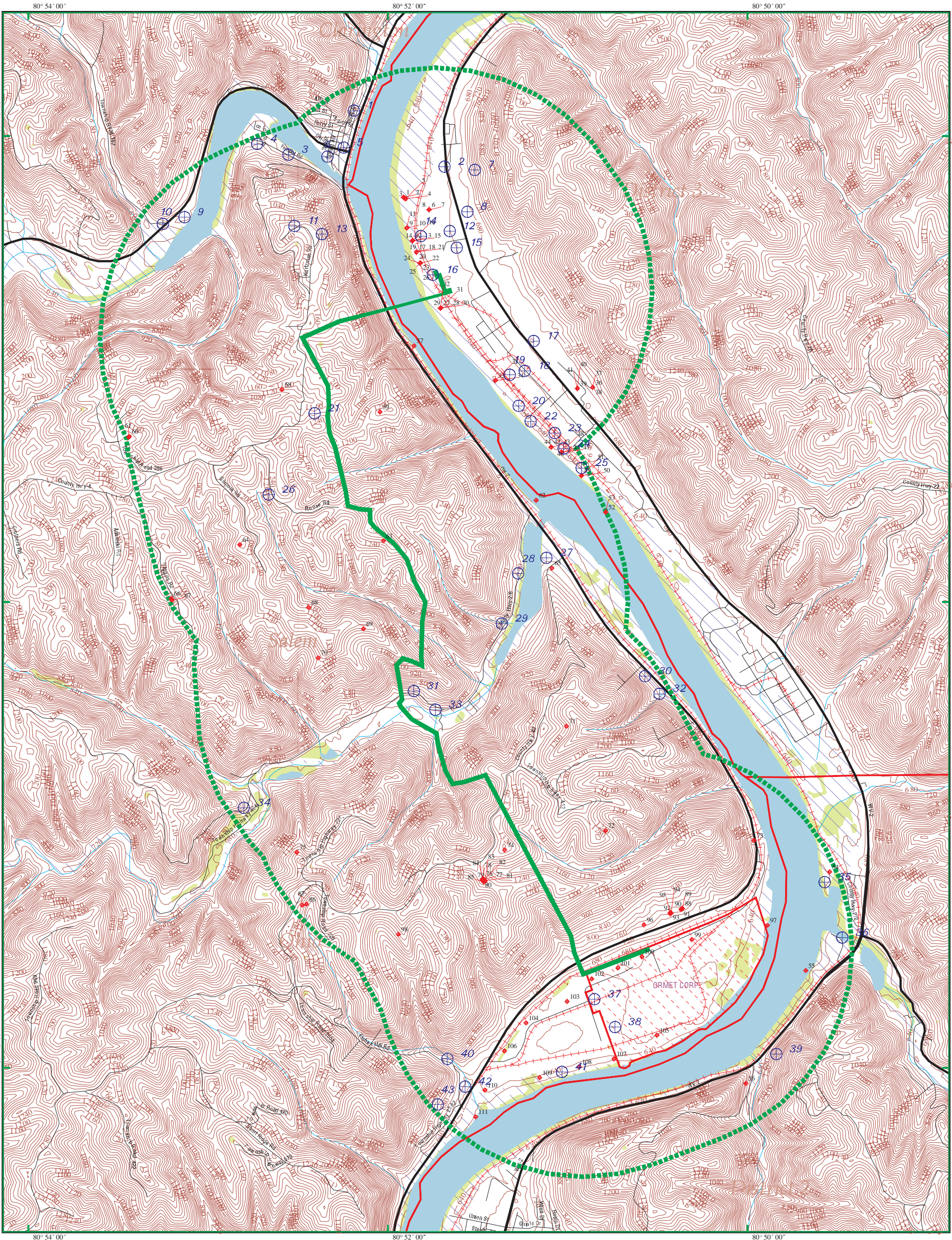
Source: Department of Natural Resources

Telephone: 614-265-6740

A listing of oil and gas well locations in the state.

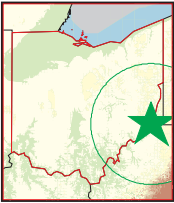
STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.



EDR DataMap® - Well Search

212C-CF-00264 NGLs



Clarington, OH

- | | | | |
|--------------------|---------------|--------------------|----------|
| Listed Water Wells | Major Roads | Fault Lines | Wetlands |
| Oil & Gas Wells | Waterways | Water | |
| Study Boundary | Railroads | Superfund Sites | |
| Roads | Contour Lines | 100-Yr Flood Zones | |



212C-CF-00264 NGLs

Natrium to Ormet

Clarington, OH 43915

Inquiry Number: 5803709.5

September 26, 2019

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

09/26/19

Site Name:

212C-CF-00264 NGLs
Natrium to Ormet
Clarington, OH 43915
EDR Inquiry # 5803709.5

Client Name:

Tetra Tech NUS
6715 Tippecanoe Road
Canfield, OH 44406-0000
Contact: Katie Derico



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Tetra Tech NUS 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. EDR's 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:	39.73549 39° 44' 8" North
Project:	NA	Longitude:	-80.86451 -80° 51' 52" West
		UTM Zone:	Zone 17 North
		UTM X Meters:	511609.89
		UTM Y Meters:	4398408.64
		Elevation:	1179.71' above sea level

Maps Provided:

2013, 2014	1960
2002	1940
1994	1935
1985	1926
1984, 1985	1924
1976	1906
1973	1905, 1906
1972	

Disclaimer - Copyright and Trademark Notice

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

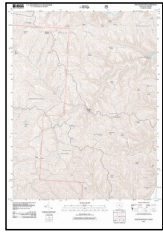
Copyright 2019 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

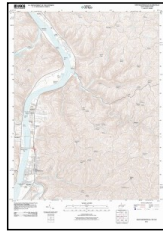
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

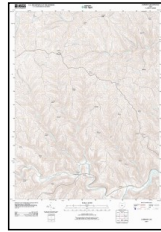
2013, 2014 Source Sheets



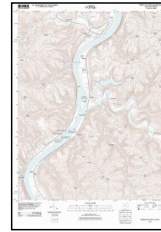
Round Bottom
2013
7.5-minute, 24000



New Martinsville
2014
7.5-minute, 24000



Cameron
2013
7.5-minute, 24000



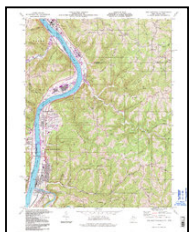
Powhatan Point
2013
7.5-minute, 24000

2002 Source Sheets



Round Bottom
2002
7.5-minute, 24000
Aerial Photo Revised 2000

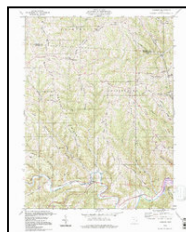
1994 Source Sheets



New Martinsville
1994
7.5-minute, 24000
Aerial Photo Revised 1976



Round Bottom
1994
7.5-minute, 24000
Aerial Photo Revised 1994

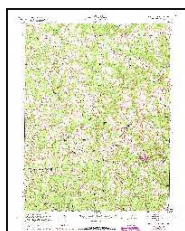


Cameron
1994
7.5-minute, 24000
Aerial Photo Revised 1994

1985 Source Sheets



Round Bottom
1985
7.5-minute, 24000
Aerial Photo Revised 1985



ROUND BOTTOM
1985
7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1984, 1985 Source Sheets



Powhatan Point
1984
7.5-minute, 24000
Aerial Photo Revised 1976

1976 Source Sheets



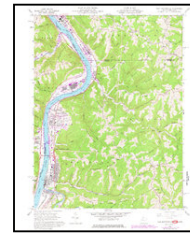
Powhatan Point
1976
7.5-minute, 24000
Aerial Photo Revised 1976



Round Bottom
1976
7.5-minute, 24000
Aerial Photo Revised 1976



Cameron
1976
7.5-minute, 24000
Aerial Photo Revised 1976



New Martinsville
1976
7.5-minute, 24000
Aerial Photo Revised 1976



ROUND BOTTOM
7.5-minute, 24000

1973 Source Sheets



Round Bottom
1973
7.5-minute, 24000
Aerial Photo Revised 1972

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1972 Source Sheets



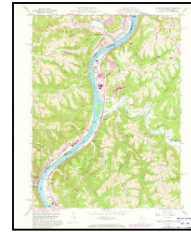
New Martinsville
1972
7.5-minute, 24000
Aerial Photo Revised 1972



ROUND BOTTOM
1972
7.5-minute, 24000



Cameron
1972
7.5-minute, 24000
Aerial Photo Revised 1972

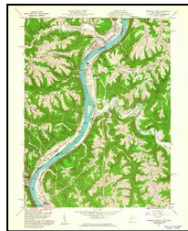


Powhatan Point
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1960 Source Sheets



New Martinsville
1960
7.5-minute, 24000
Aerial Photo Revised 1956



Powhatan Point
1960
7.5-minute, 24000
Aerial Photo Revised 1957

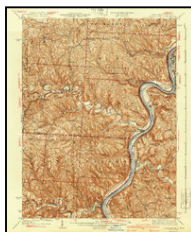


Cameron
1960
7.5-minute, 24000
Aerial Photo Revised 1958



Round Bottom
1960
7.5-minute, 24000
Aerial Photo Revised 1958

1940 Source Sheets



Clarington
1940
15-minute, 62500

1935 Source Sheets

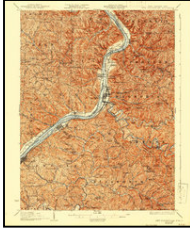


Clarington
1935
15-minute, 62500

Topo Sheet Key

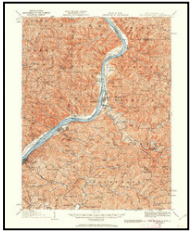
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1926 Source Sheets



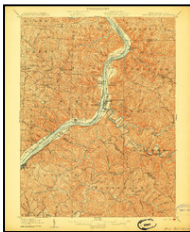
New Martinsville
1926
15-minute, 62500

1924 Source Sheets



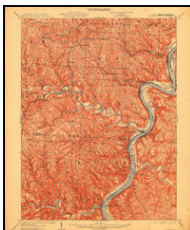
New Martinsville
1924
15-minute, 62500

1906 Source Sheets



New Martinsville
1906
15-minute, 62500

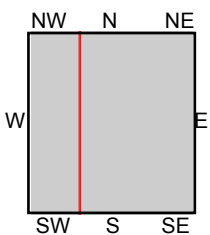
1905, 1906 Source Sheets



Clarington
1905
15-minute, 62500



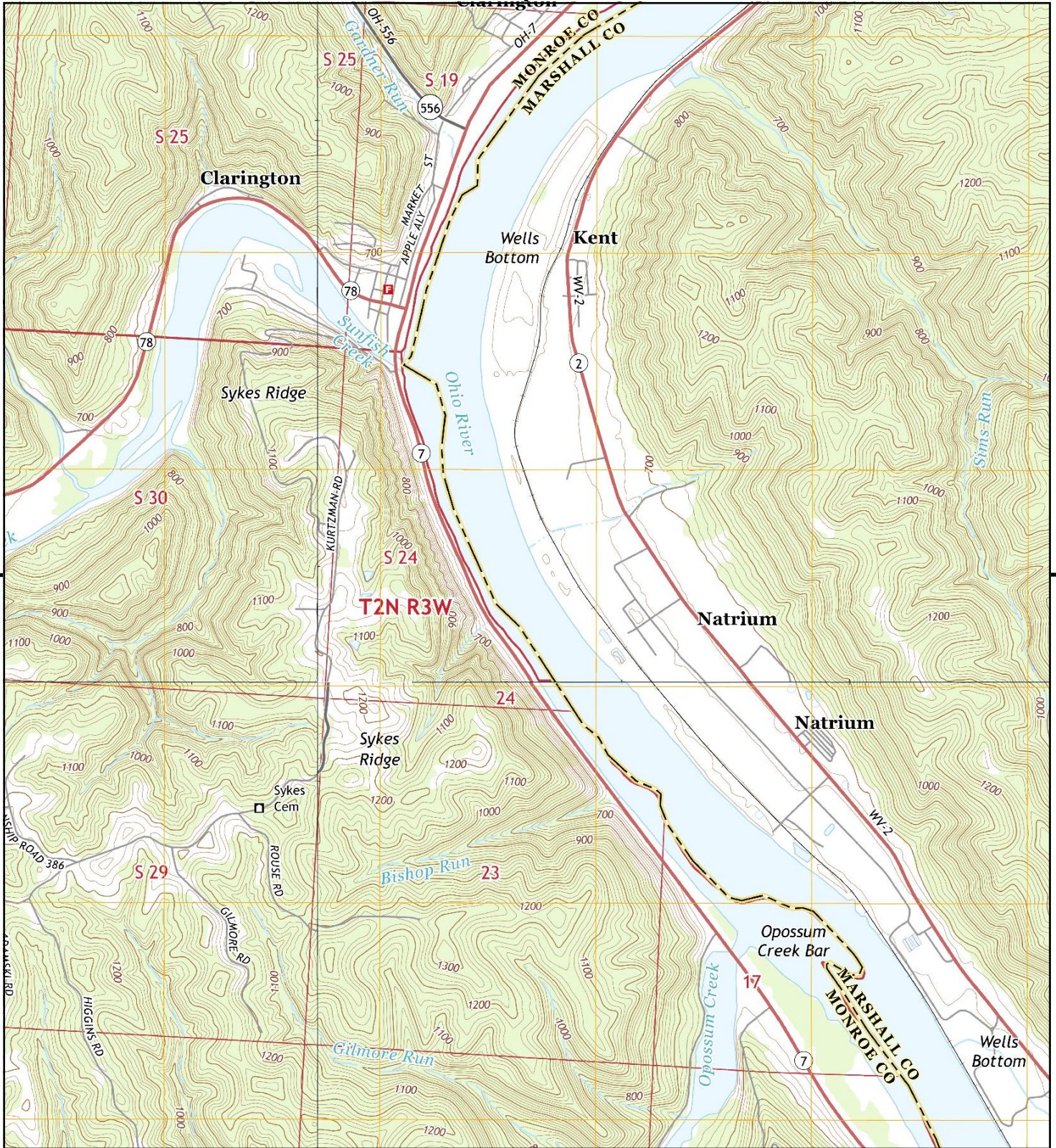
This report includes information from the following map sheet(s).



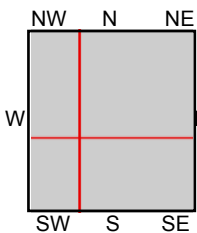
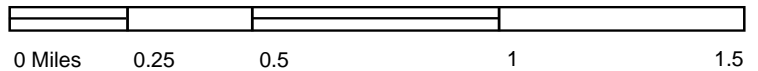
TP, New Martinsville, 2014, 7.5-minute
W, Round Bottom, 2013, 7.5-minute

SITE NAME: 212C-CF-00264 NGLs
ADDRESS: Natrium to Ormet
Clarington, OH 43915
CLIENT: Tetra Tech NUS





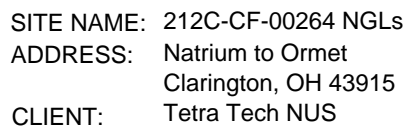
This report includes information from the following map sheet(s).

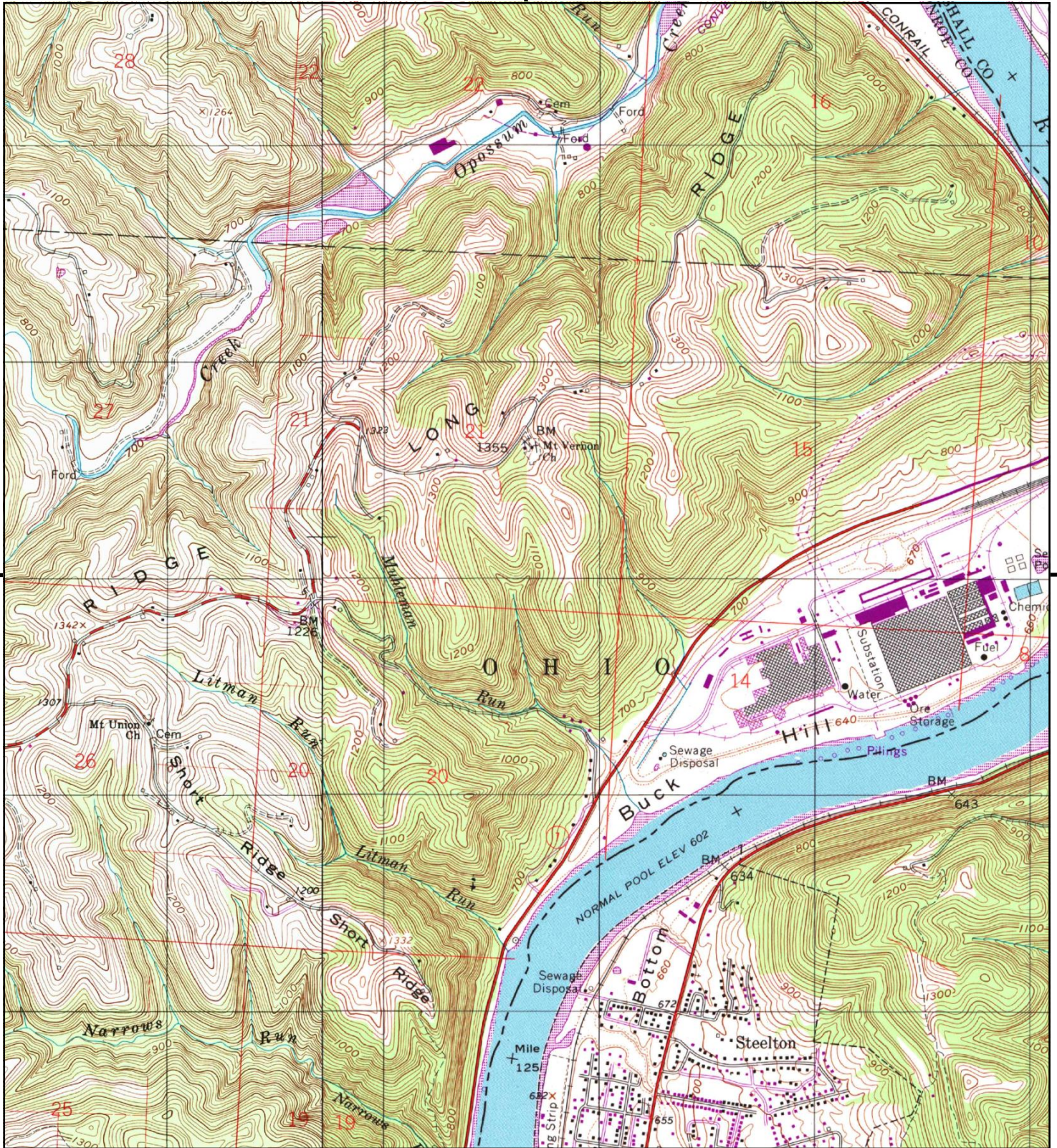


TP, Powhatan Point, 2013, 7.5-minute
S, New Martinsville, 2014, 7.5-minute
SW, Round Bottom, 2013, 7.5-minute
NW, Cameron, 2013, 7.5-minute

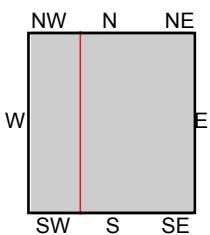
SITE NAME: 212C-CF-00264 NGLs
ADDRESS: Natrium to Ormet
Clarington, OH 43915
CLIENT: Tetra Tech NUS







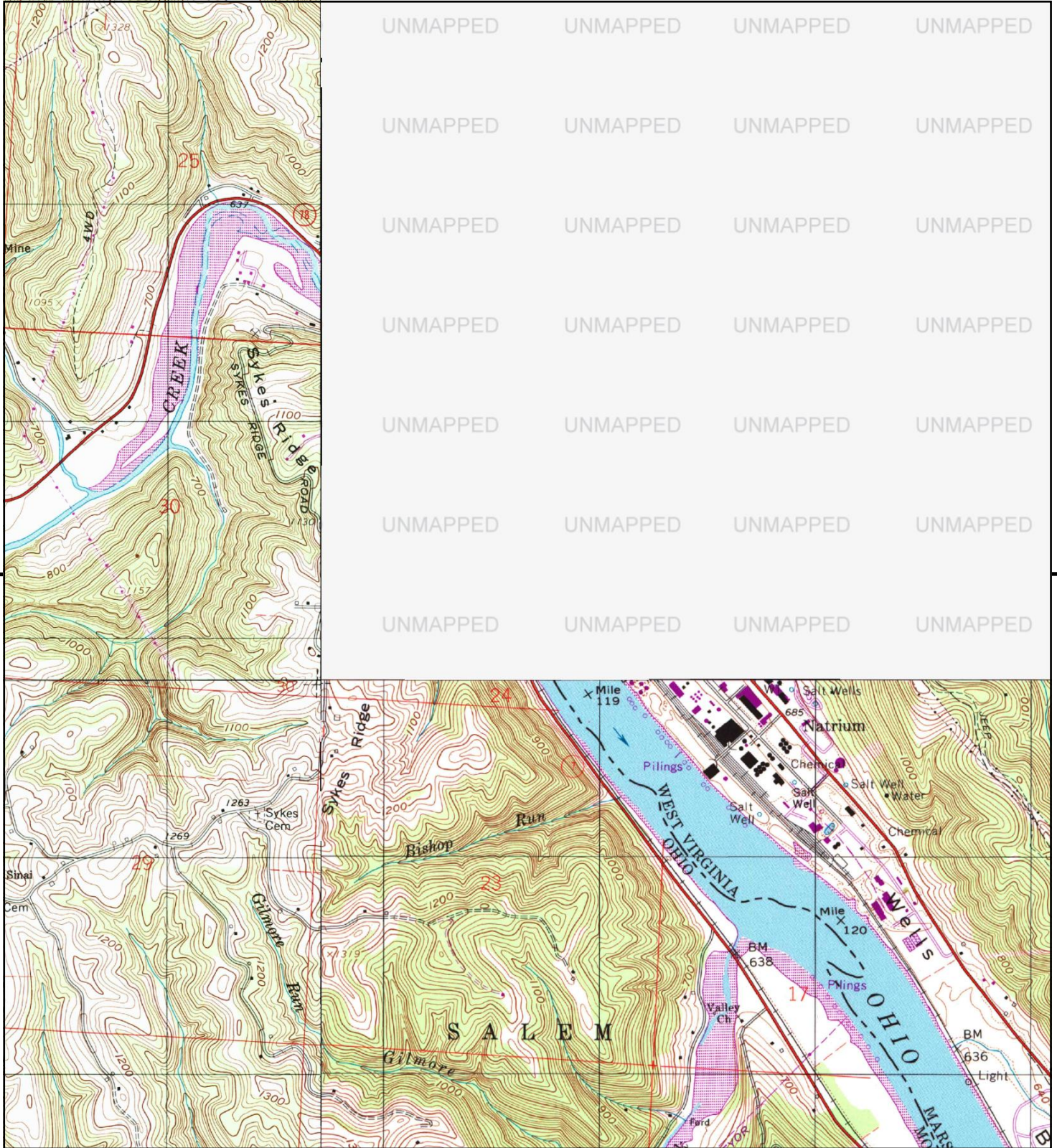
This report includes information from the following map sheet(s).



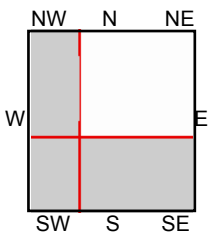
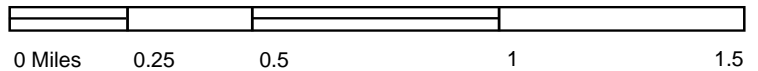
TP, New Martinsville, 1994, 7.5-minute
W, Round Bottom, 1994, 7.5-minute

SITE NAME: 212C-CF-00264 NGLs
ADDRESS: Natrium to Ormet
Clarington, OH 43915
CLIENT: Tetra Tech NUS





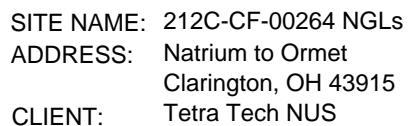
This report includes information from the following map sheet(s).

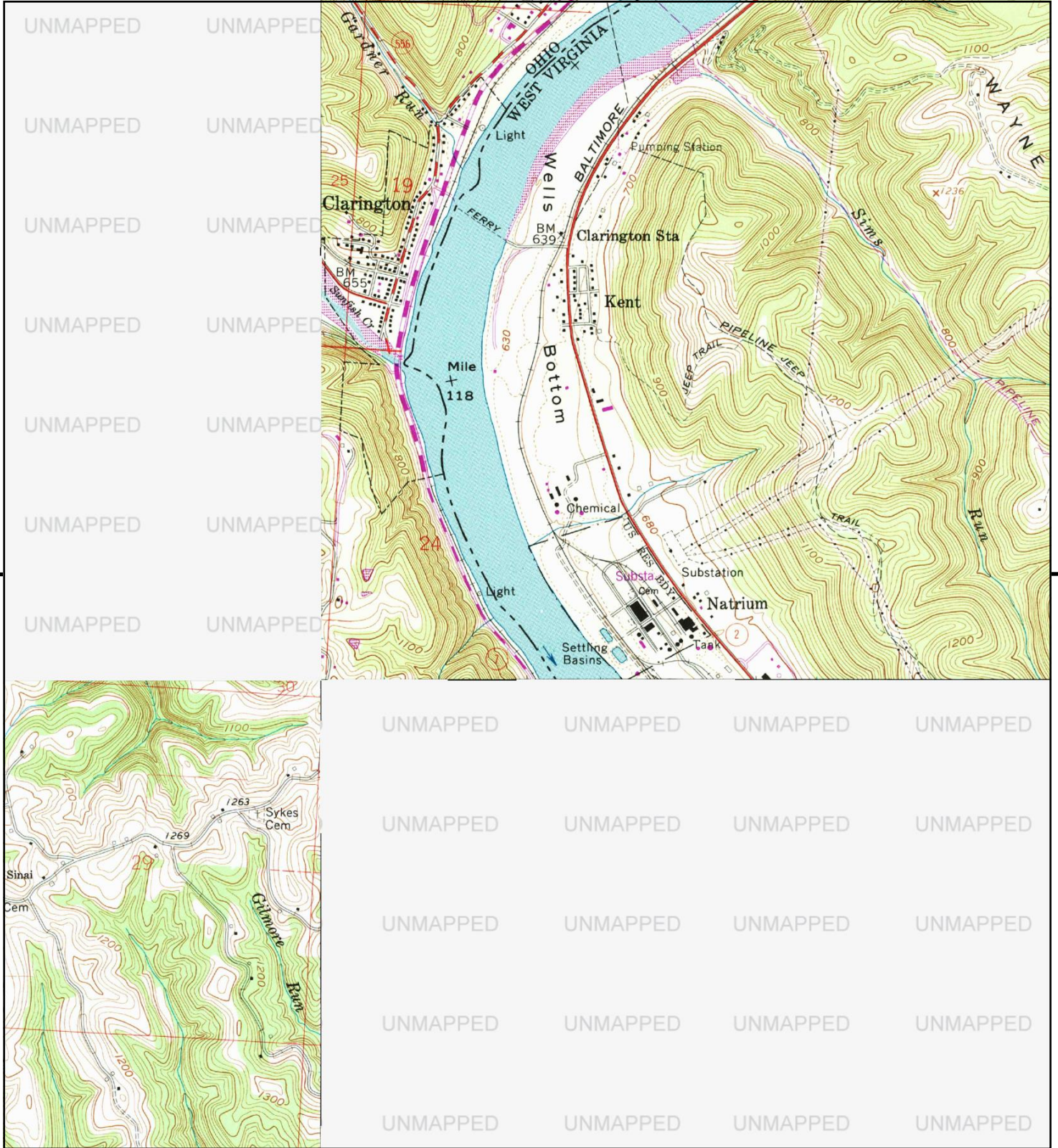


SE, New Martinsville, 1994, 7.5-minute
SW, Round Bottom, 1994, 7.5-minute
NW, Cameron, 1994, 7.5-minute

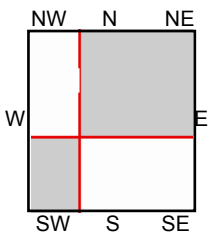
SITE NAME: 212C-CF-00264 NGLs
ADDRESS: Natrium to Ormet
Clarington, OH 43915
CLIENT: Tetra Tech NUS







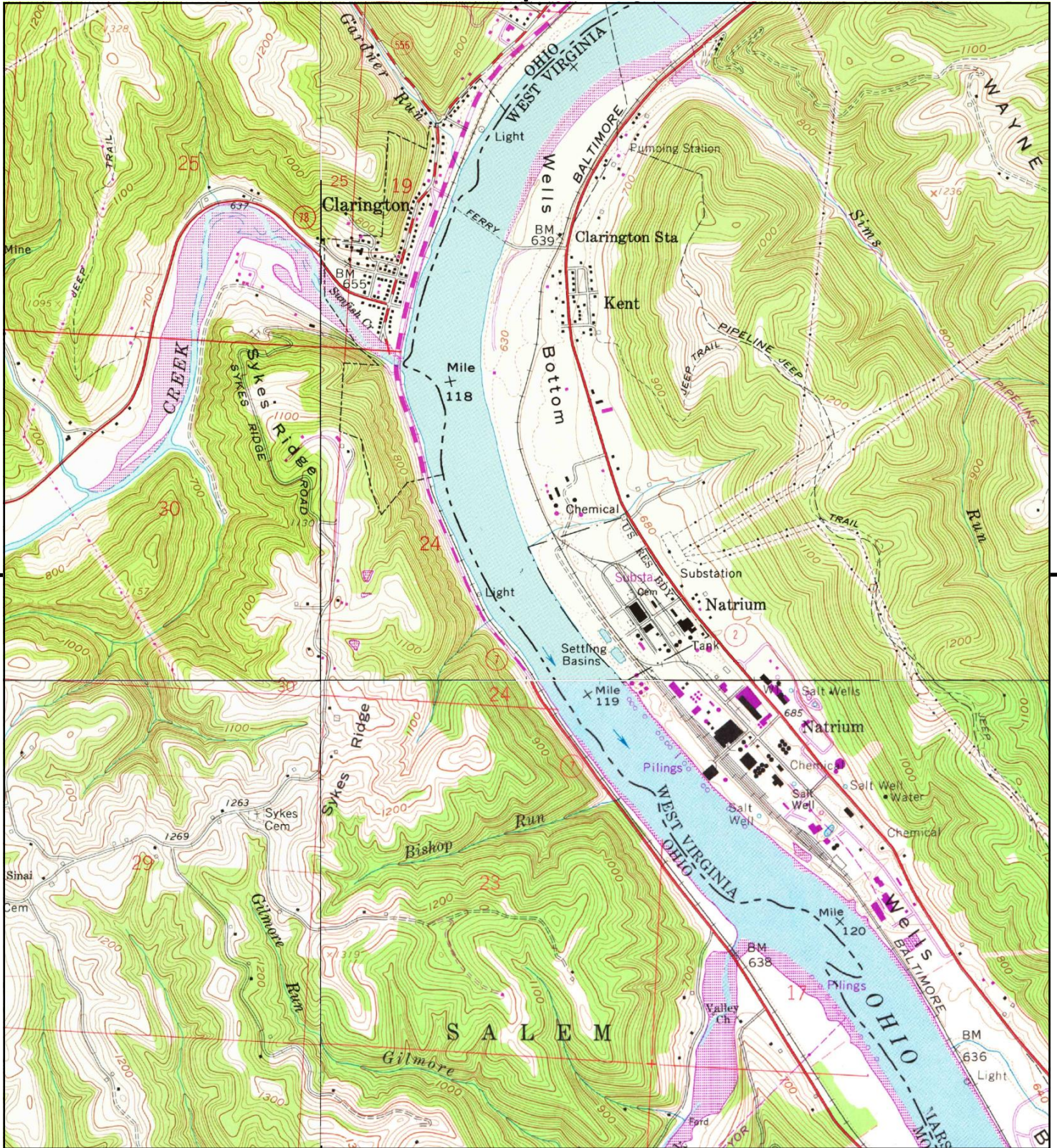
This report includes information from the following map sheet(s).



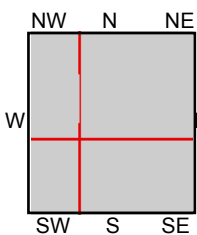
TP, Powhatan Point, 1984, 7.5-minute
 SW, Round Bottom, 1985, 7.5-minute
 SW, ROUND BOTTOM, 1985, 7.5-minute

SITE NAME: 212C-CF-00264 NGLs
 ADDRESS: Natrium to Ormet
 Clarington, OH 43915
 CLIENT: Tetra Tech NUS





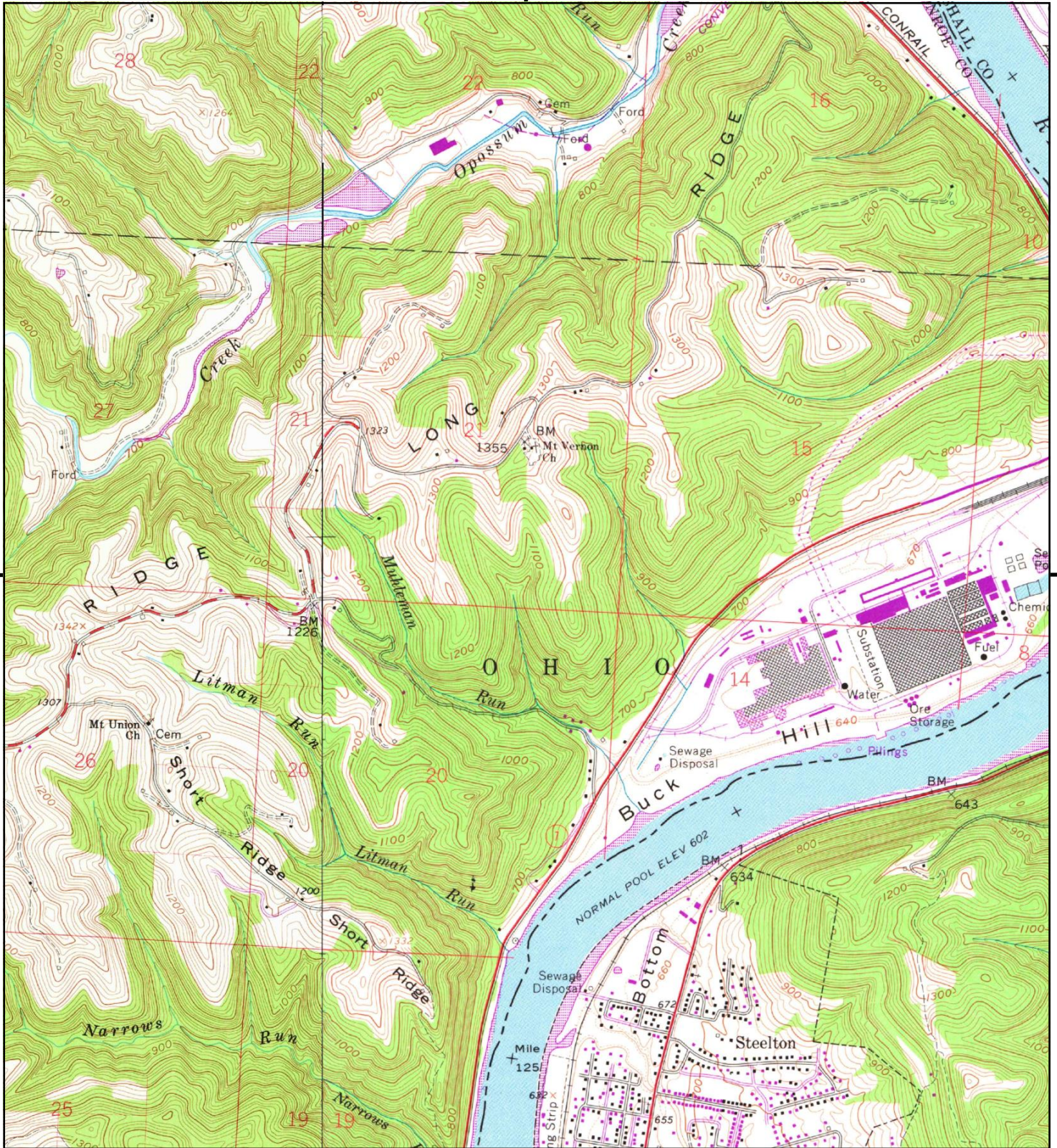
This report includes information from the following map sheet(s).



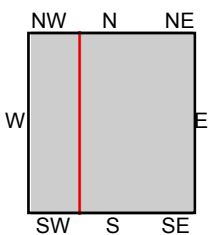
TP, Powhatan Point, 1976, 7.5-minute
S, New Martinsville, 1976, 7.5-minute
SW, Round Bottom, 1976, 7.5-minute
NW, Cameron, 1976, 7.5-minute

SITE NAME: 212C-CF-00264 NGLs
ADDRESS: Natrium to Ormet
Clarington, OH 43915
CLIENT: Tetra Tech NUS





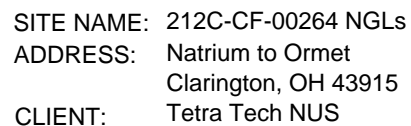
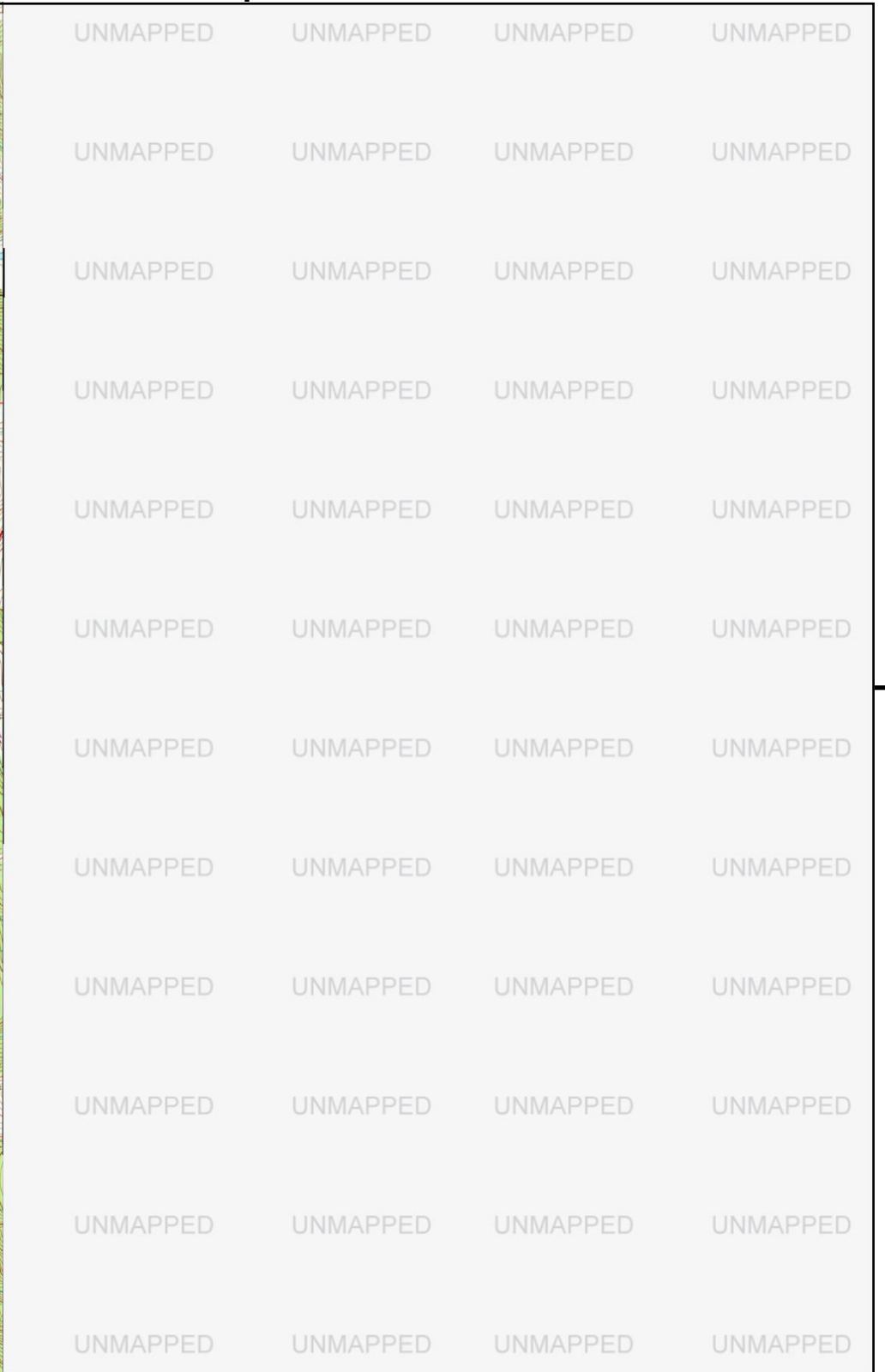
This report includes information from the following map sheet(s).

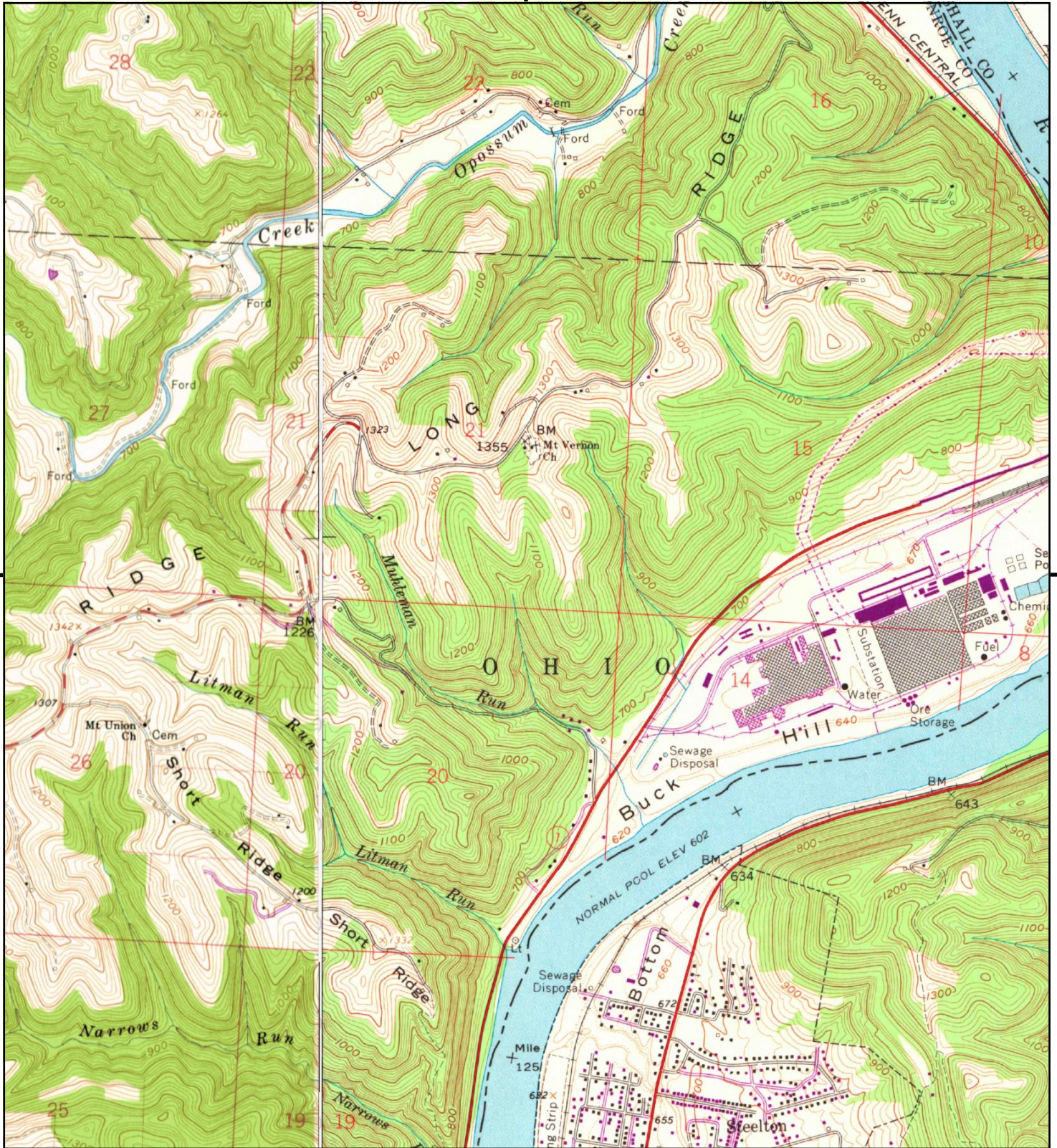


TP, New Martinsville, 1976, 7.5-minute
W, Round Bottom, 1976, 7.5-minute
W, ROUND BOTTOM, 1976, 7.5-minute

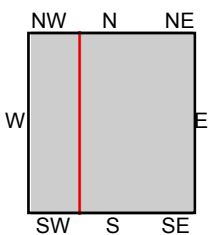
SITE NAME: 212C-CF-00264 NGLs
ADDRESS: Natrium to Ormet
Clarington, OH 43915
CLIENT: Tetra Tech NUS







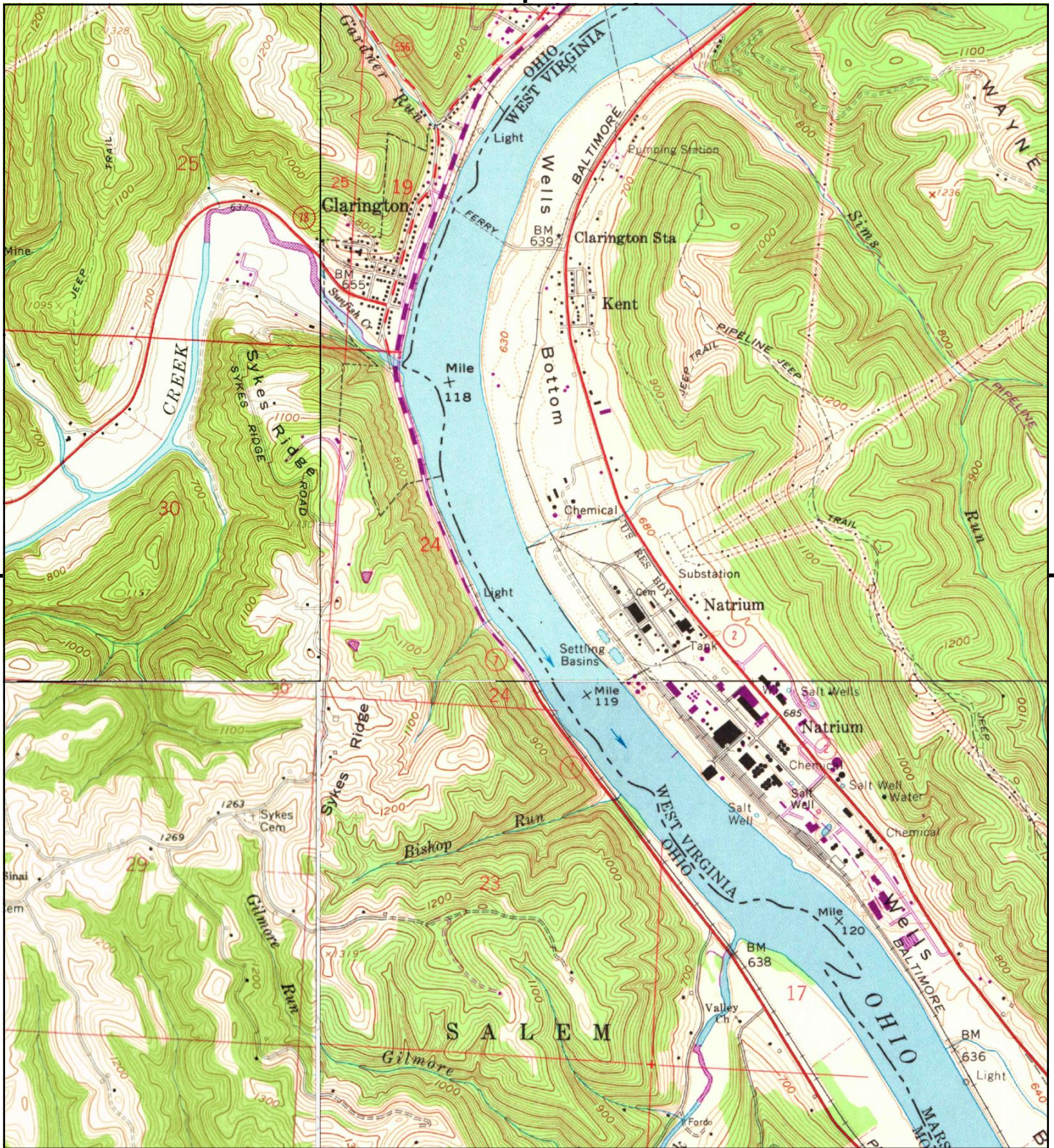
This report includes information from the following map sheet(s).



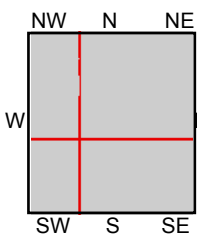
TP, New Martinsville, 1972, 7.5-minute
W, ROUND BOTTOM, 1972, 7.5-minute

SITE NAME: 212C-CF-00264 NGLs
ADDRESS: Natrium to Ormet
Clarington, OH 43915
CLIENT: Tetra Tech NUS





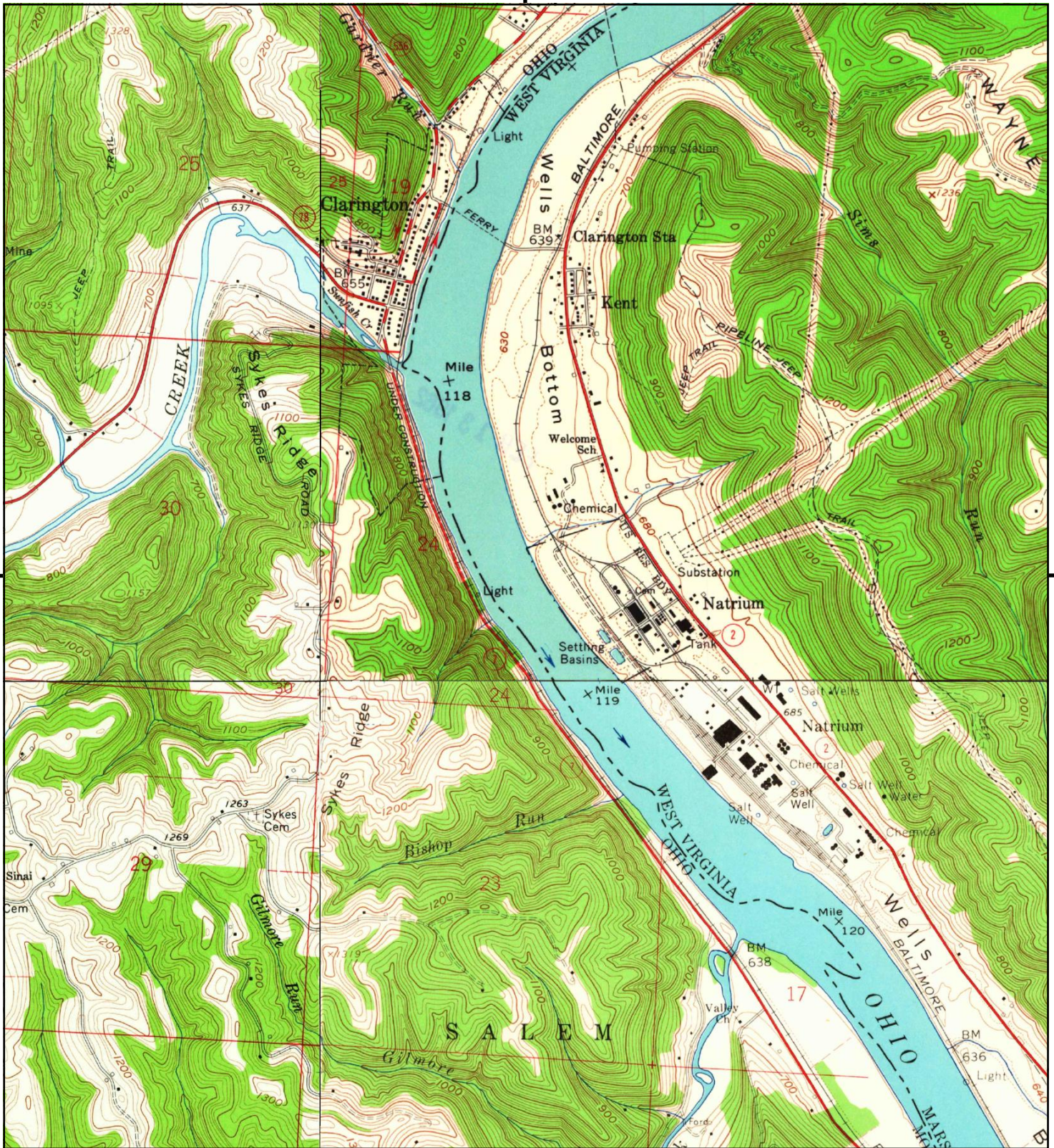
This report includes information from the following map sheet(s).



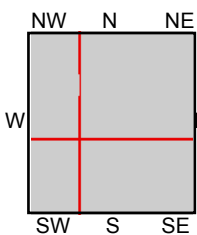
TP, Powhatan Point, 1972, 7.5-minute
SE, New Martinsville, 1972, 7.5-minute
S, ROUND BOTTOM, 1972, 7.5-minute
NW, Cameron, 1972, 7.5-minute

SITE NAME: 212C-CF-00264 NGLs
ADDRESS: Natrium to Ormet
Clarington, OH 43915
CLIENT: Tetra Tech NUS





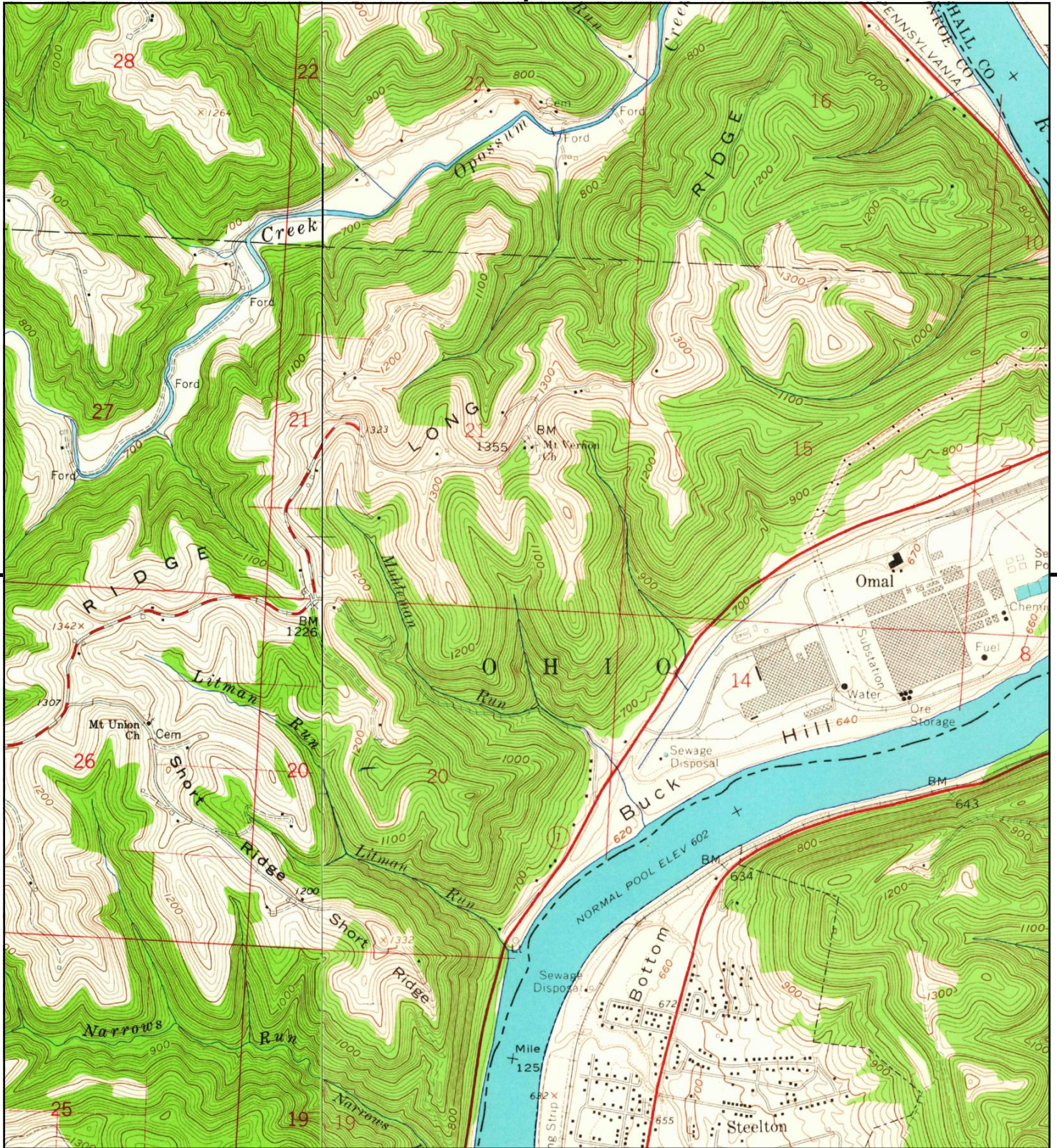
This report includes information from the following map sheet(s).



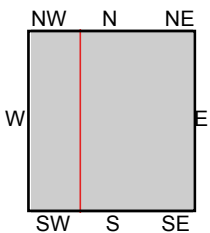
TP, Powhatan Point, 1960, 7.5-minute
SE, New Martinsville, 1960, 7.5-minute
S, Round Bottom, 1960, 7.5-minute
NW, Cameron, 1960, 7.5-minute

SITE NAME: 212C-CF-00264 NGLs
ADDRESS: Natrium to Ormet
Clarington, OH 43915
CLIENT: Tetra Tech NUS





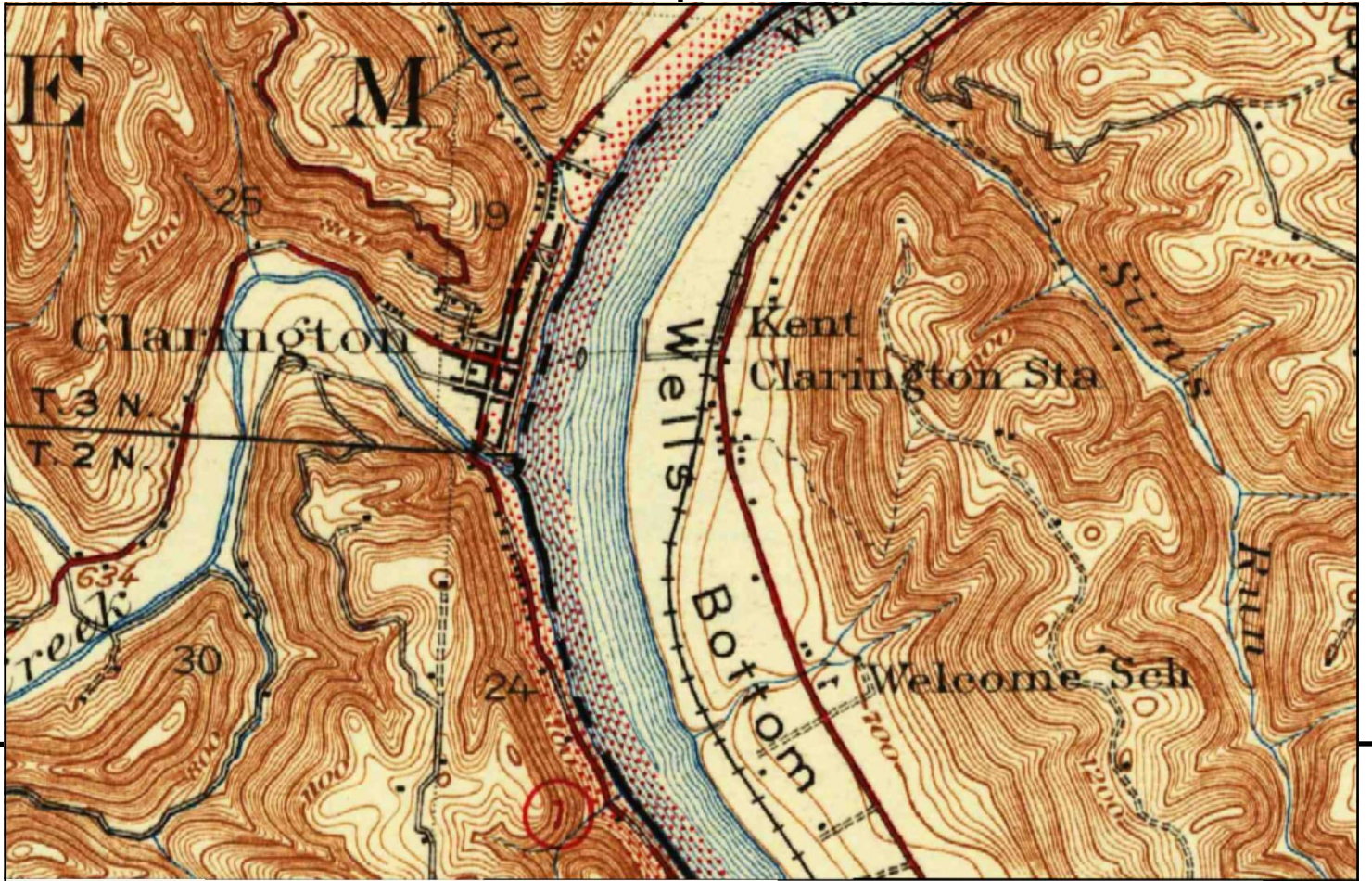
This report includes information from the following map sheet(s).



TP, New Martinsville, 1960, 7.5-minute
W, Round Bottom, 1960, 7.5-minute

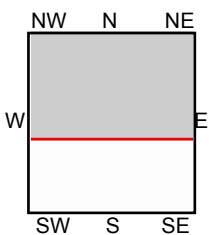
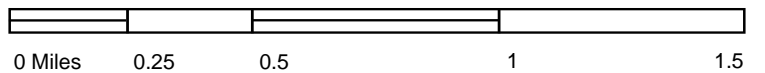
SITE NAME: 212C-CF-00264 NGLs
ADDRESS: Natrium to Ormet
Clarington, OH 43915
CLIENT: Tetra Tech NUS





UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED
UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED
UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED
UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED
UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED

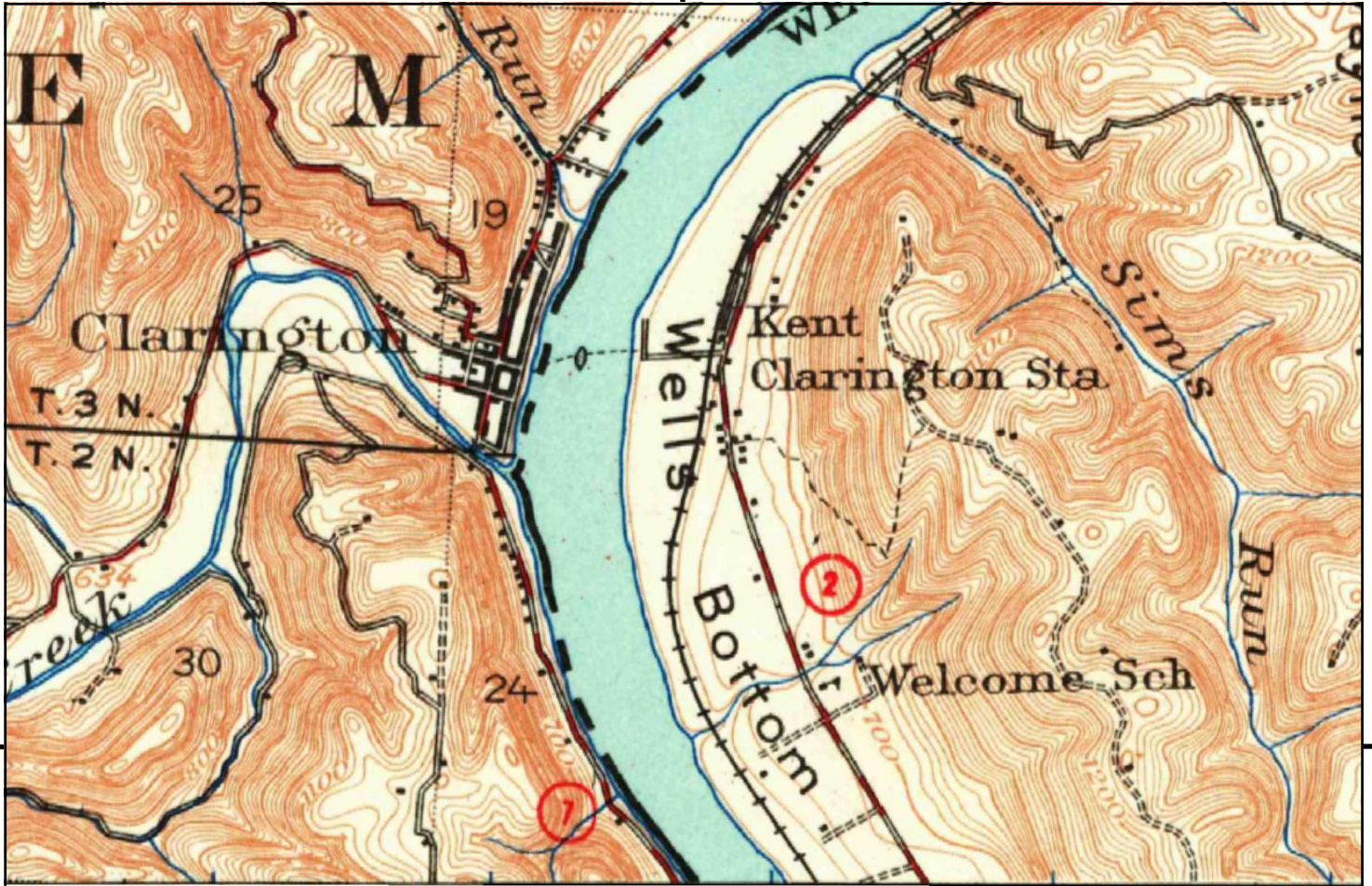
This report includes information from the following map sheet(s).



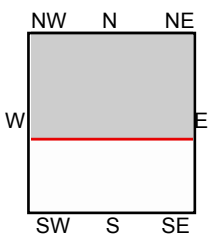
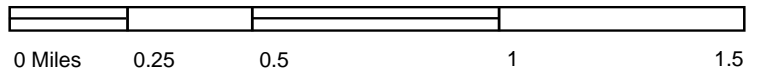
TP, Clarington, 1940, 15-minute

SITE NAME: 212C-CF-00264 NGLs
ADDRESS: Natrium to Ormet
Clarington, OH 43915
CLIENT: Tetra Tech NUS





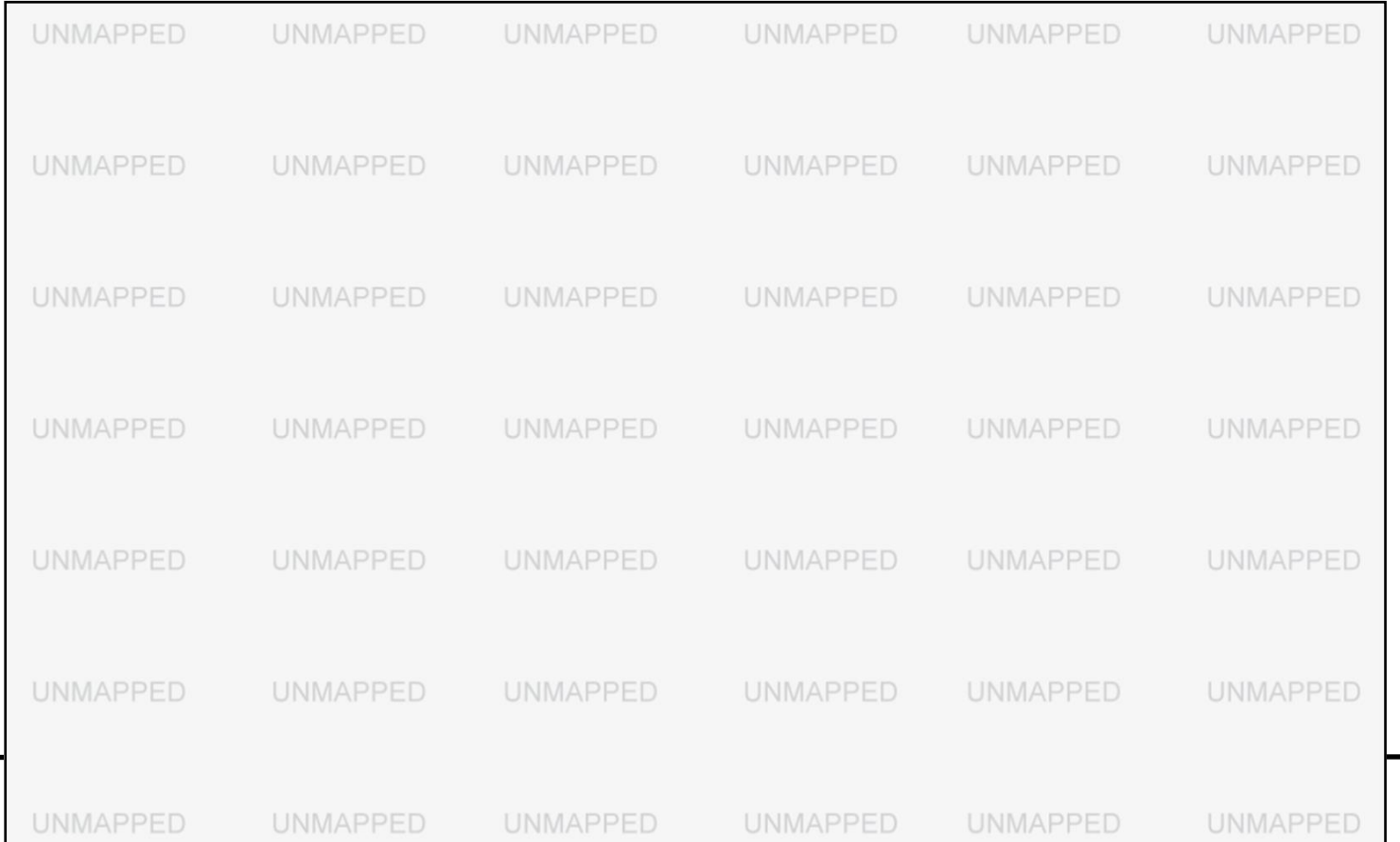
This report includes information from the following map sheet(s).



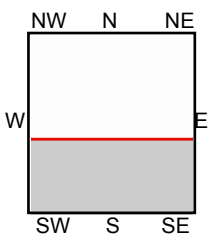
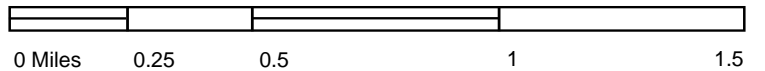
TP, Clarington, 1935, 15-minute

SITE NAME: 212C-CF-00264 NGLs
ADDRESS: Natrium to Ormet
Clarington, OH 43915
CLIENT: Tetra Tech NUS





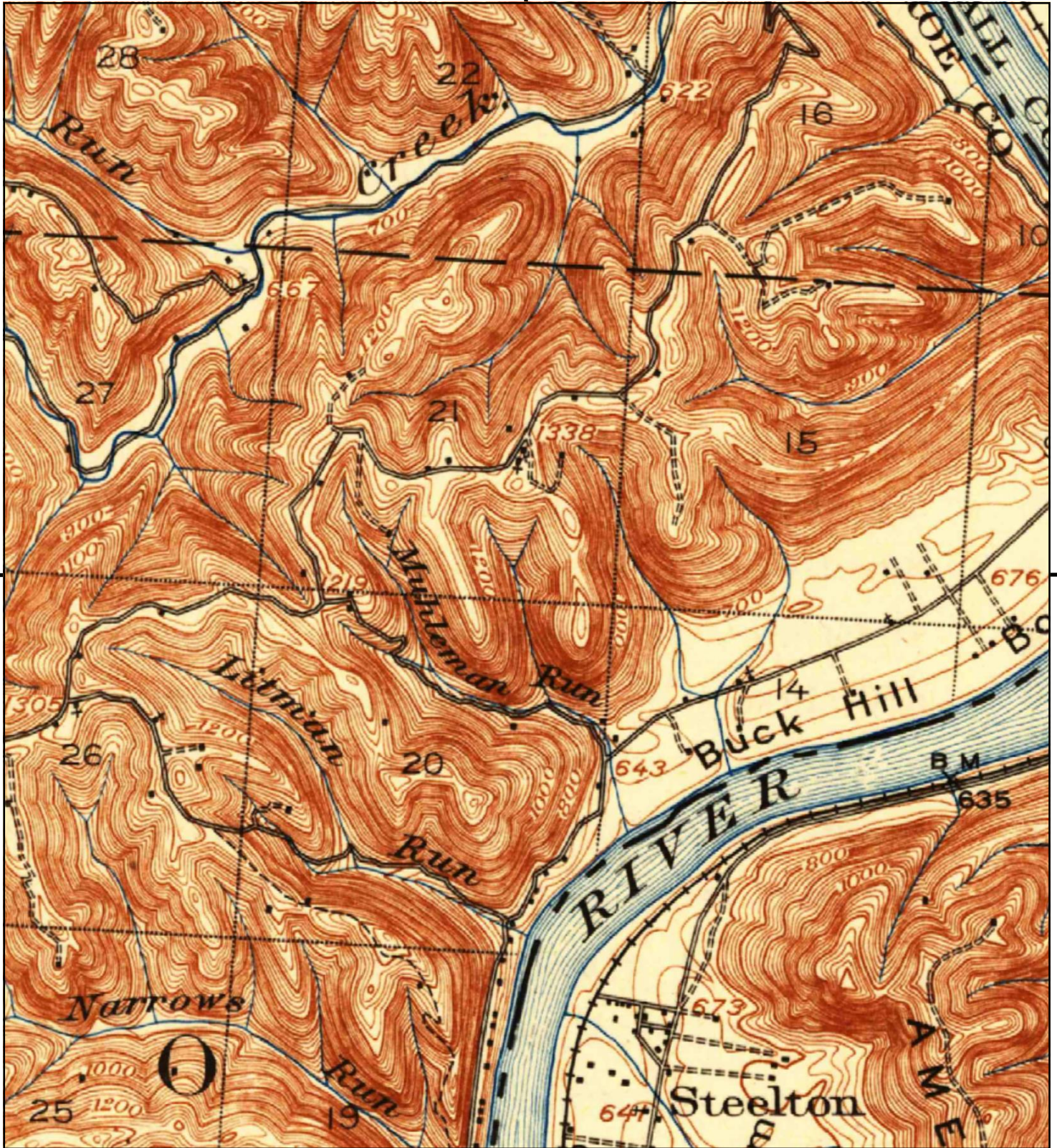
This report includes information from the following map sheet(s).



S, New Martinsville, 1926, 15-minute

SITE NAME: 212C-CF-00264 NGLs
 ADDRESS: Natrium to Ormet
 Clarington, OH 43915
 CLIENT: Tetra Tech NUS





This report includes information from the following map sheet(s).



TP, New Martinsville, 1926, 15-minute

SITE NAME: 212C-CF-00264 NGLs
ADDRESS: Natrium to Ormet
Clarington, OH 43915
CLIENT: Tetra Tech NUS





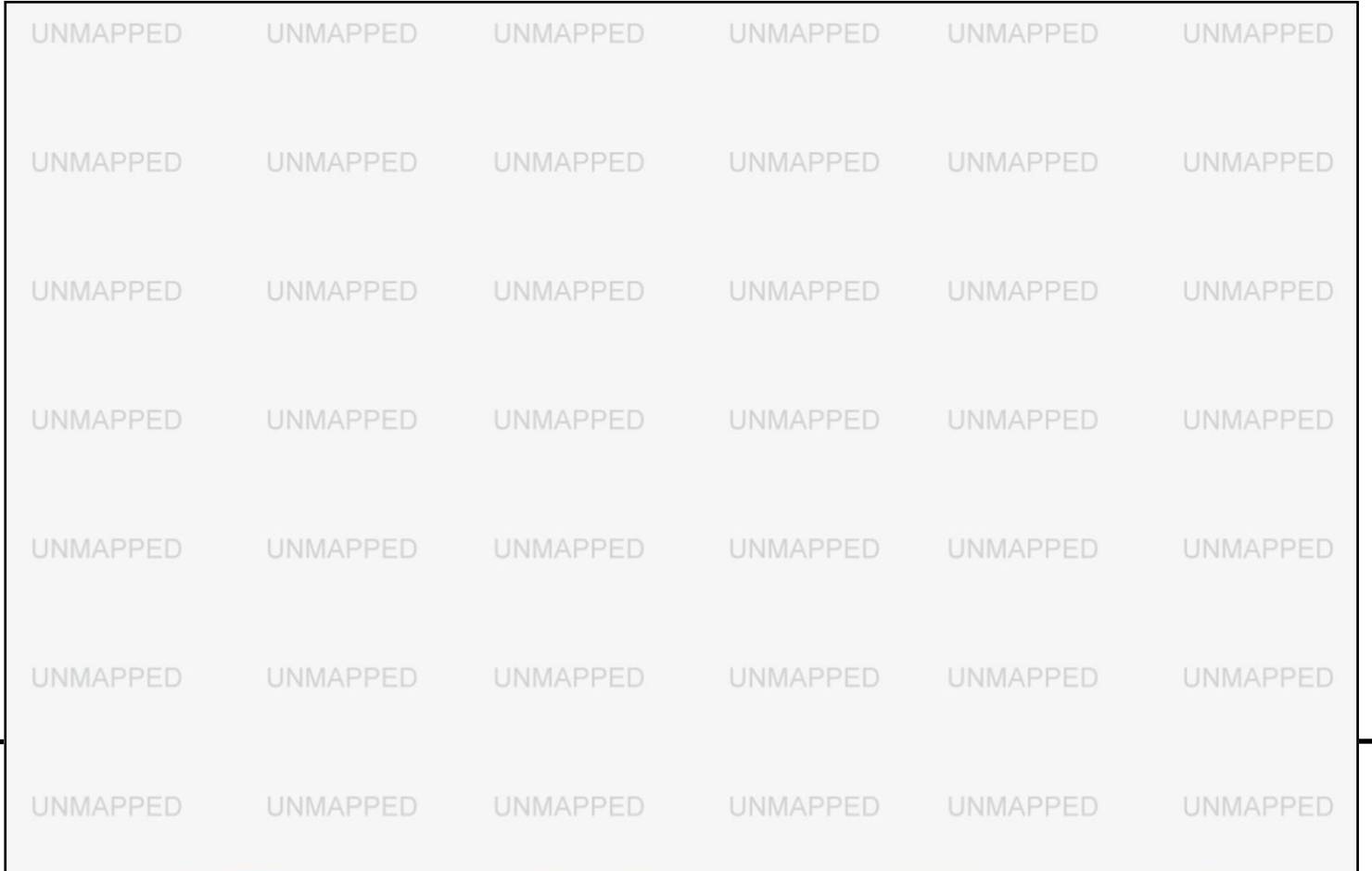
This report includes information from the following map sheet(s).



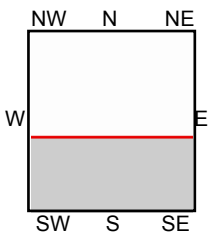
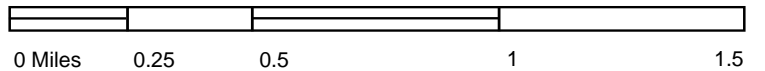
TP, New Martinsville, 1924, 15-minute

SITE NAME: 212C-CF-00264 NGLs
ADDRESS: Natrium to Ormet
Clarington, OH 43915
CLIENT: Tetra Tech NUS





This report includes information from the following map sheet(s).



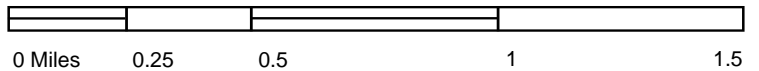
S, New Martinsville, 1924, 15-minute

SITE NAME: 212C-CF-00264 NGLs
ADDRESS: Natrium to Ormet
Clarington, OH 43915
CLIENT: Tetra Tech NUS





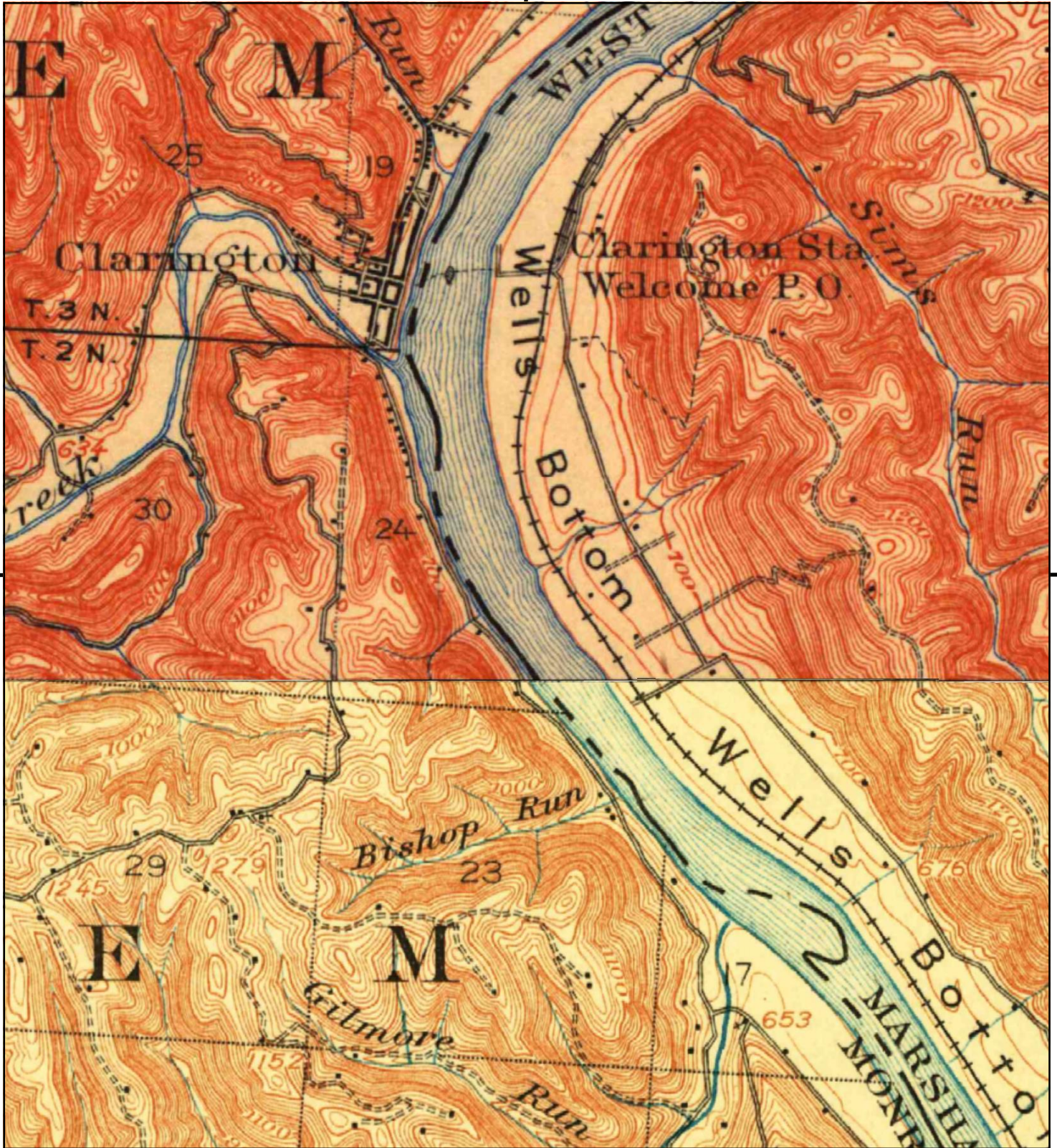
This report includes information from the following map sheet(s).



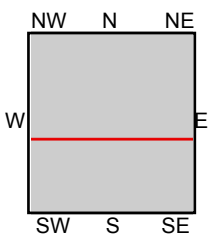
TP, New Martinsville, 1906, 15-minute

SITE NAME: 212C-CF-00264 NGLs
ADDRESS: Natrium to Ormet
Clarington, OH 43915
CLIENT: Tetra Tech NUS





This report includes information from the following map sheet(s).



TP, Clarington, 1905, 15-minute
S, New Martinsville, 1906, 15-minute

SITE NAME: 212C-CF-00264 NGLs
ADDRESS: Natrium to Ormet
Clarington, OH 43915
CLIENT: Tetra Tech NUS



212C-CF-00264 NGLs

Natrium to Ormet

Clarington, OH 43915

Inquiry Number: 5803709.7

September 25, 2019

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

09/25/19

Site Name:

212C-CF-00264 NGLs
Natrium to Ormet
Clarington, OH 43915
EDR Inquiry # 5803709.7

Client Name:

Tetra Tech NUS
6715 Tippecanoe Road
Canfield, OH 44406-0000
Contact: Katie Derico



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Tetra Tech NUS 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 # 58C1-4882-8D8B

PO # NA

Project NA

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 #: 58C1-4882-8D8B

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice. Copyright 2019 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

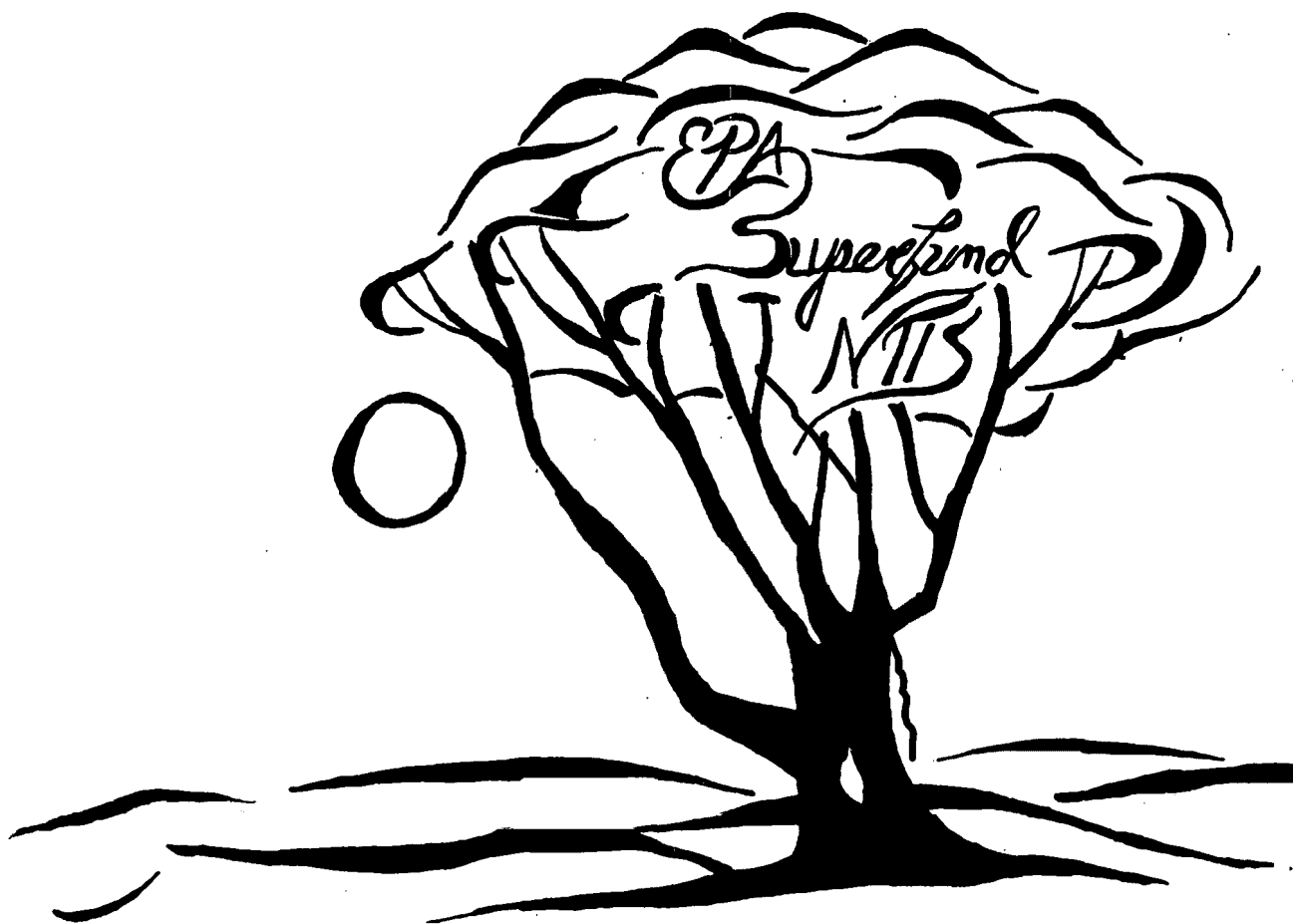
EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

APPENDIX E-2

ENVIRONMENTAL REFERENCES

EPA Superfund Record of Decision:

**Ormet Corporation,
Hannibal, OH,
9/12/94**



RECORD OF DECISION DECLARATION

Site Name and Location

Ormet Corporation
Hannibal, Ohio

Statement of Basis and Purpose

This Record of Decision presents the selected remedy for the Ormet Corporation Superfund Site (the Site). The remedy was chosen in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended by the Superfund Amendments Reauthorization Act (SARA) and, to the extent practicable, with the National Oil and Hazardous Substances Pollution Contingency Plan (NCP). The decision is based on the administrative record for the Site.

Assessment of the Site

Actual or threatened releases of hazardous substances from this Site, if not addressed by implementing the response action selected in this Record of Decision (ROD) present an imminent and substantial endangerment to public health, welfare, or the environment.

Description of the Selected Remedy

The purpose of this remedy is to eliminate or reduce contamination in soils, sediments and ground water, and to reduce the risks associated with exposure to contaminated materials. This is the first and final remedy planned for the Site. The components of the remedy include:

Ground Water - Pumping shall continue at the Ormet Ranney well and existing interceptor wells to maintain capture zone of contaminated ground water. Interceptor well water shall be treated by ferrous salt precipitation and clarification, or other means necessary to achieve standards set by the Ohio Environmental Protection Agency (OEPA) Program implementing the National Pollutant Discharge Elimination System (NPDES). Treated water shall be discharged to the Ohio River.

Leachate - Trench drains shall be installed to intercept and extract all leachate seeping from the Construction Material Scrap Dump (CMSD). Leachate shall be treated to NPDES discharge limits.

- CMSD - The Construction Materials Scrap Dump (CMSD) shall be re-contoured and covered with a dual-barrier cap that meets the requirements of the Resource Conservation Recovery Act (RCRA), Subtitle C.
- Soils - Residual soil contamination in the Former Spent Potliner Storage Area (FSPSA) shall be treated by in-situ soil flushing.
- Contaminated soils from the Carbon Runoff and Deposition Area (CRDA) shall be excavated and consolidated under the cover at the CMSD. Soils to be excavated from the trench drains shall also be consolidated under the CMSD cap.
- Sediments - PCB and PAH-contaminated sediments shall be removed by dredging from the Outfall 4 stream backwater area. Sediments with PCB concentrations lower than 50 ppm shall be solidified and consolidated under the CMSD cap. Sediments with PCB concentrations higher than 50 ppm shall be disposed of off-site in a EPA approved disposal facility.
- Site-wide - Use of institutional controls to limit ground water and land use.

Statutory Determinations

The selected remedy is protective of human health and the environment, complies with Federal and State requirements that are legally applicable or relevant and appropriate to the remedial action, and is cost-effective. This remedy utilizes permanent solutions and alternative treatment technologies to the maximum extent practicable, and, with respect to the FSPSA, satisfies the statutory preference for remedies that employ treatment that reduces toxicity, mobility, or volume as a principle element. However, the CMSD, sediments, and CRDA soils will not be treated. It is impracticable to treat the homogeneous materials in the CMSD, and it is not cost-effective to treat on-site the small volume of soils and sediments to be excavated. Solidification will reduce mobility of the PCBs and PAHs in sediments; however, EPA has determined in the past that solidification does not constitute treatment.

Because this remedy will result in hazardous substances remaining on-site above health-based levels, a review will be conducted within five years of commencement of remedial action to ensure that the remedy continues to be protective of human health and the environment.

State Concurrence

The State of Ohio does not concur with the selected remedy.

9/12/94
Date

David A. Allert
Regional Administrator

TABLE OF CONTENTS

A.	<u>SITE LOCATION AND DESCRIPTION</u>	1
B.	<u>SITE HISTORY AND ENFORCEMENT ACTIVITIES</u>	1
C.	<u>HIGHLIGHTS OF COMMUNITY PARTICIPATION</u>	3
D.	<u>SCOPE OF THE SELECTED REMEDY</u>	4
E.	<u>SUMMARY OF SITE CHARACTERISTICS</u>	4
F.	<u>SUMMARY OF SITE RISKS</u>	7
G.	<u>RATIONALE FOR FURTHER ACTION</u>	11
H.	<u>DESCRIPTION OF ALTERNATIVES</u>	11
I.	<u>SUMMARY OF THE COMPARATIVE ANALYSIS OF ALTERNATIVES</u>	15
J.	<u>THE SELECTED REMEDY</u>	22
K.	<u>STATUTORY DETERMINATIONS</u>	29
L.	<u>DOCUMENTATION OF SIGNIFICANT CHANGES</u>	35

APPENDIX 1RESPONSIVENESS SUMMARY

APPENDIX 2ADMINISTRATIVE RECORD INDEX

SUMMARY OF REMEDIAL ALTERNATIVE SELECTION

Ormet Superfund Site

A. SITE LOCATION AND DESCRIPTION

The Ormet Superfund Site (the Site) is owned and operated by the Ormet Corporation (Ormet), a primary aluminum reduction facility. The Site is located in Monroe County, Ohio, on the west bank of the Ohio River (river mile 123.4) approximately 35 miles south of Wheeling, West Virginia and 2.5 miles north of Hannibal, Ohio, on State Highway 7 (Figure 1). Immediately to the southwest of the Ormet Site is the Consolidated Aluminum Corporation (CAC).

The Ohio River is immediately adjacent to the Site, and is used for commercial and recreational boat traffic. The Hannibal Lock and Dam is approximately 3 miles down-river. The primary population centers are Hannibal, Ohio (2.5 miles south, population 800), New Martinsville, West Virginia (across the Ohio River from Hannibal, population about 6,705), and Proctor, West Virginia (population 150, about 3/4 miles downwind and upriver). There are no drinking water intakes along the river within 100 miles downstream of Ormet.

The Ormet Site is located in an area known as Buck Hill Bottom, a portion of the Ohio River Floodplain that formed as river sediments were deposited on the inside of a meander bend. This lens-shaped bottomland is approximately 2.5 miles long and 0.5 mile wide. The Ormet property occupies about 245 acres in the northern portion of the area. The northeastern portion of the Ormet property is the area that was investigated during the Remedial Investigation and Feasibility Study (RI/FS) (Figure 2). The southwestern portion contains the active manufacturing facility.

B. SITE HISTORY AND ENFORCEMENT ACTIVITIES

Since the plant started operations in 1958, Ormet's main process has been the reduction of alumina to produce aluminum metal. From 1958 to 1968, approximately 85,000 tons of spent potliner, a hazardous by-product of aluminum production (containing cyanide), were placed in an unlined, 10-acre open area in the northeast part of the Site, identified in Figure 2 as the Former Spent Potliner Storage Area (FSPSA).

There are five impoundments on Site, called the Former Disposal Ponds (FDP). Total area of FDPs 1-4 is about 5 acres. FDP 5 is about 13 acres in size. These ponds are unlined and constructed of natural materials. FDPs 1 through 4 received approximately 50,000 cubic yards of process waste from the air emissions wet scrubbing system in the form of sludge, the primary constituents of which were alumina, particle carbon, and calcium-based salts.

From 1968 to 1981, much of the potliner waste was removed from the FSPSA by Ormet and transported to an on-site recovery plant that removed a useable material called cryolite from the potliner. Waste slurry from the cryolite recovery plant was routed to FDP 5, although FDPs 1-4 may have received minor amounts of cryolite plant waste. The tailings are alkaline and consist primarily of carbonaceous material from the potliner, along with sodium and calcium-based salts. The volume of materials in FDP 5 is about 370,000 cubic yards. Since 1980, spent potliner material generated by the plant has been transported off-site for disposal.

From about 1966 until mid-1979, Ormet deposited waste construction materials and other miscellaneous plant debris, including capacitors and spent potliner, in the southeastern corner of the Site, adjacent to Pond 5 and the Ohio River (Figure 2). This 4 to 5 acre area is designated as the Construction Material Scrap Dump (CMSD). A list of materials disposed of in the CMSD is contained in the RI report, Appendix G.

An area referred to as the Carbon Runoff and Deposition Area (CRDA) (Figure 2) contains carbon deposits, probably carried there by storm water runoff from an area of the Ormet plant where spent graphite anodes were crushed in a mill. Some of the carbon runoff may also have entered the 004 outfall stream and backwater area (Figure 2).

In 1972, Ormet initiated a ground water investigation which identified high levels of fluoride coming from FDP 5. To protect the quality of its process water, two extraction wells were installed to intercept the plume. These wells have operated continuously through the present day.

A 1978 study by Ormet showed improvement in the ground water from under FDP 5, but indicated decreased quality in the area of the FSPSA. A 1984 study confirmed that the FSPSA was leaching contaminants to ground water. Additional sampling in 1985, 1986, and two rounds of sampling during the Remedial Investigation (RI) in 1988 and 1990 show concentrations of fluoride in ground water decreasing down-gradient of the disposal ponds, but fluoride and cyanide are on the rise in and downgradient of FSPSA.

The 1985 study identified low levels of toluene but no other organic compounds in ground water.

Based on contamination found at the Site and its potential impact on drinking water supplies, U.S. EPA placed the Site on the National Priorities List (NPL) in September 1985.

In May 1987, the United States Environmental Protection Agency (EPA), Ohio Environmental Protection Agency (OEPA), and Ormet Corporation (Ormet) entered into an Administrative Order by

Consent (Consent Order) providing for Ormet to conduct the Remedial Investigation/ Feasibility Study (RI/FS) under EPA and OEPA supervision. The RI report was completed in December 1992 and the FS was completed in December 1993.

In addition to defining the contamination found in the disposal areas described above, seeps were discovered during the RI near the Plant Recreational Area ballfields and along the western edge of the CMSD. The seeps contained cyanide ranging in concentrations from 79 to 950 ppb.

C. HIGHLIGHTS OF COMMUNITY PARTICIPATION

EPA held a public availability session in April 1993, after the RI was completed, to explain to interested parties the results of the investigation and what the next steps would be. At this time, EPA conducted one-on-one, in-home interviews with residents to determine whether people had concerns about the Site they did not wish to express publicly. No such concerns were conveyed to the interviewers.

The RI/FS reports and the Proposed Plan were released for public comment on April 11, 1994. Information repositories have been established for the Administrative Record at the New Martinsville Public Library and the Hannibal Post Office.

A public meeting was held on April 20, 1994, at the River High School in Hannibal, Ohio. EPA conducted the meeting, explained the Proposed Plan, and answered questions about the Site and the Superfund remedy selection process. Approximately 40 people attended. Oral comments were documented by a court reporter, and a transcript of the meeting has been placed in the Administrative Record.

EPA received a timely request for extension of the comment period from Ormet on April 25, 1994, and the extension was granted. Therefore, the RI/FS and Proposed Plan were available for public comments from April 11 to June 10, 1994. Comments received during that period, and EPA's response to those comments, are documented in the attached Responsiveness Summary.

The public participation requirements of CERCLA sections 113 (k)(2) (i-iv) and 117 have been met in the remedy selection process. This decision document presents the selected remedial action for the Ormet Site chosen in accordance with CERCLA, as amended by SARA and, to the extent practicable, the National Oil and Hazardous Substances Pollution Contingency Plan (NCP). The decision for this Site is based on the Administrative Record.

D. SCOPE OF THE SELECTED REMEDY

This ROD addresses the final remedy for the Ormet Site. The threats to human health and the environment result from source materials in the CMSD, the FSPSA, the CRDA, and backwater area sediments, which have migrated or threaten to migrate to ground and surface water. This response action shall contain the source material in the CMSD, CRDA and the backwater area, treat contaminated soils in the FSPSA, and restore a Class II aquifer to drinking water quality.

This remedy utilizes permanent solutions and alternative treatment technologies to the maximum extent practicable for the Site. Treatment of the soils in the FSPSA is expected to eliminate the source of cyanide in ground water, and allow for unrestricted use of that portion of the Site. However, it is impracticable to treat the contents of the CMSD because of the heterogeneity of landfill contents, so this source shall be contained. The small volume of soils and sediments to be excavated makes a treatment component for these media non-cost-effective, so they will be consolidated under the CMSD cap.

Because this remedy will result in hazardous substances remaining on-site above health-based levels, a five-year review shall be conducted to ensure that the remedy continues to be protective of human health and the environment.

E. SUMMARY OF SITE CHARACTERISTICS

Site Geology and Hydrology

The Site is located in the Ohio River valley near the base of the West Virginia Panhandle. The area is part of the Appalachian Plateau province, characterized by steep hills and valleys. The Ohio River receives virtually all natural drainage in the area. The only flat land is generally found as small areas of floodplain adjacent to the Ohio River, where deposition of sediments and changing river levels have carved terraces in the alluvial materials. Proximity to the river for transportation and water, and ease of development, has made these flat areas magnets for development.

The sandy, gravelly sediments that form these bottomlands make prolific aquifers along the length of the Ohio River. The same qualities that make them good aquifers also make them vulnerable to contamination.

The Ormet property itself consists of two main, relatively flat terraces at about 630 and 665 feet elevation. To the northwest of the property and Highway 7 are steep, heavily forested hills that rise in elevation to 1300 feet in less than a mile. A small

stream bisects the property, generally separating the active plant from the disposal areas to the northeast. The source of this stream is a permitted outfall (Outfall 004) for plant process water. The stream conveys the process water and stormwater runoff along the southwestern edge of the disposal areas to a small backwater area of the Ohio River (Figure 2).

The alluvial aquifer beneath the surface of Buck Hill Bottom is a source of drinking water, currently producing about 4 million gallons per day. Most of this water is pumped by two high-capacity "Ranney" wells, one on Ormet property, the other belonging to CAC. The CAC well provides drinking water to both CAC and Ormet employees, a total of about 3200 people. Ormet uses its Ranney well to provide non-contact cooling water to its alumina reduction process. The ground water under the Site would be classified as Class IIb ground water, since it is not currently used for drinking but has the potential to be used, and is considered restorable in a reasonable timeframe.

Nature and Extent of Contamination

The areas and media investigated during the two phases of the RI included the following:

- * Former Disposal Ponds (FDPs)
- * Former Spent Potliner Storage Area (FSPSA)
- * Carbon Runoff and Deposition Area (CRDA)
- * Construction Material Scrap Dump and Western Seeps (CMSD)
- * Ballfield and Northern Seeps (SP)
- * Ground Water (GW)
- * Surface Water (SW)
- * Sediments (from Ohio River and Backwater Area) (SED)
- * Air
- * Environmental Evaluation

As a result of the investigation, low to moderate levels of contamination were identified in all media and sources. Specific contaminants of concern for human health are shown in Table 1.

Cyanide, fluoride, chromium, arsenic, and polynuclear aromatic hydrocarbons (PAH) were found in solids from the FDPs. The contaminants do not appear to be migrating to any significant degree, either to ground water or air, except that fluoride is present in ground water down-gradient of FDP-5 at levels that exceed the MCL. A comparison with sample results from 1972, however, shows that fluoride concentrations down-gradient of FDP-5 have decreased by one to three orders of magnitude at a given sampling location. For example, at sampling location TH-6/MW-34, fluoride levels have declined from a high in 1972 of 1050 ppm to 1990 levels of 6.5 ppm. Similar reduction is seen at location MW-17. MW-39 is the highest recent result at 110 ppm, but this

is still a tenfold reduction over 1972 results. It is apparent that fluoride leaching from FDP-5 has long-since peaked, and can be expected to continue its decline as long as the current pumping regime is maintained.

Pond solids are characteristically alkaline in nature (i.e., pH > 7.0). There is no evidence of surface runoff from the ponds. However, a steel conduit extends from the pond 5 dike along the Ohio River north of the CMSD, and may provide subsurface drainage from that pond, or from the CMSD. Sampling results of effluent from the conduit showed cyanide at greater than 4 mg/L.

At the FSPSA, relatively high concentrations of PAHs were detected in soils in the 2-4 foot horizon. Because PAHs are relatively immobile, they are not expected to contribute significantly to releases to ground water from the FSPSA. Moderate levels of cyanide and arsenic, both mobile in ground water, were identified in the FSPSA. The FSPSA is the primary contributor to cyanide and fluoride contamination in ground water, and may also be a factor in the arsenic showing up in down-gradient wells. In contrast to the situation at FDP-5 above, fluoride levels in and down-gradient of the FSPSA have shown an increasing trend since 1972. For example, at the MW-18/TH-11 location, levels of fluoride have risen from 10 ppm in 1972 to 710 ppm in 1990.

The CRDA is underlain by moderate to low-permeability soils. A single composite sample from the CRDA showed polychlorinated biphenyls (PCBs) at 56 mg/kg. PAHs were detected in the surficial carbon soil at higher levels than in the underlying native soils, indicating low potential for migration to ground water. However, the CRDA is a probable source of PCBs and PAHs to the backwater and river bank, transported by stormwater runoff. Arsenic was also detected as high as 83 mg/kg in soils at the CRDA.

The CMSD is a significant source of cyanide and PCBs in the seeps, backwater sediments, and river water. The principal transport mechanism appears to be discharge of seep water to the 004 Outfall stream, and there may be transport via the steel conduit mentioned above. There is a low-permeability clay/silt layer underneath the CMSD which appears to provide a natural barrier to contaminants leaching to ground water, and the Ormet Ranney well creates a hydraulic gradient away from the river, so ground water discharge to surface water is not considered a reasonable migration pathway. PAHs are present at levels that contribute to an increased ecological risk, but are not believed to be migrating out of the source area.

Two seeps were identified to the north of FDP 5 and the CMSD. These seeps drain out in the vicinity of the plant recreation

area ballfield. Sample results indicate cyanide as high as 1.5 mg/l.

Ground water at the Site is contaminated in excess of Safe Drinking Water Act (SDWA) Maximum Contaminant Levels (MCLs) for a number of contaminants, including tetrachloroethene (PCE), cyanide, fluoride, arsenic, antimony, and beryllium. The primary source of the plume appears to be due to infiltration of precipitation through the FSPSA. The plume extends about 3,000 feet from the FSPSA before it reaches the interceptor wells. It is characterized by a basic pH near the FSPSA, which becomes progressively more neutral with distance from the source. Sodium is also typically elevated in the plume. Table 2 shows ranges of concentrations at the Site for chemicals of concern in ground water.

A small backwater area at the mouth of the 004 outfall stream creates a sink for contamination. PCBs at nearly 100 ppm and total PAHs of over 1100 ppm were identified in the sediments.

Although industrial activity upstream from the Site contributes a certain level of ambient contamination in Ohio River water and sediment as it reaches the Site, both media are showing some effects from the Site. The effects are mainly in the form of elevated pH and concentrations of PAHs, PCBs and cyanide. Because the influence of the two Ranney wells makes the river a losing stream for ground water in this stretch, stormwater runoff and seep discharge are the most likely transport mechanisms to the river.

These same transport mechanisms account for the PAHs and PCBs found in the backwater area sediments, which are the main contributors to the current risk. PCBs were not found in sediment samples upstream from the backwater area, and PAHs are two orders of magnitude lower in background samples.

Sampling of fugitive dust emissions indicate that PM₁₀ particles are migrating off-site. However, air modeling indicates the risk to the nearest down-wind receptors in Proctor, West Virginia, is negligible.

F. SUMMARY OF SITE RISKS

Human Health Risks

Analytical data collected during the RI from all media were combined with site-specific and nationally applied standard assumptions and criteria to produce a Baseline Risk Assessment (BRA). The BRA is used to estimate the risks from the Site to human health and the environment if no action is taken and none

of the existing controls are operated or maintained. The results of a human health BRA are presented in terms of the potential for an individual to have an excess lifetime cancer risk (ELCR) due to exposure to Site contaminants and/or to experience toxic (non-carcinogenic) effects from Site contaminants, as measured by a Hazard Index (HI). EPA considers a cumulative ELCR of 1×10^{-4} (one in ten thousand) and/or a HI of 1 or greater to present sufficient added risk to prompt a response action.

In the initial step of the BRA, a list of contaminants of concern was developed by applying screening criteria set out in EPA's Risk Assessment Guidance for Superfund (RAGS) to chemicals and compounds identified at the Site. Chemicals were screened out if they were not detected, infrequently detected and not generally a high risk chemical, present at levels below those essential to human nutrition, considered to be present due to field or lab contamination, or a tentatively identified compound (one whose identity and therefore concentration could not be resolved by the analytical process used). Table 1 contains a comprehensive list of the chemicals that survived the screening process and were considered in the human health and/or the environmental risk assessment.

In the exposure assessment, reasonable maximum exposure (RME) scenarios were developed for a variety of human receptors based on current land uses on and around the Site, and based on hypothetical future land uses. For exposure to occur, there must be an actual or potential complete pathway for contamination to move from the Site and ultimately enter a receptor's body. Potentially complete exposure pathways are detailed in Tables 3 and 4 for current and hypothetical future land use, respectively.

From the list of chemicals of concern, exposure point concentrations (EPC) were calculated. The EPCs were combined in standard equations with toxicity and cancer potency data from EPA data bases and standard or site-specific exposure assumptions to calculate an estimate of the carcinogenic and non-carcinogenic risks to individuals identified in the RME scenarios. Table 5 contains the risk characterization estimates.

The risk characterization indicates that estimated risks are greatest under a future residential land use scenario that includes direct contact with and ingestion of contaminated soils and sediments, inhalation of particulate matter, ingestion of contaminated ground water, and ingestion of fish contaminated with PCBs from the Site. The ELCR under this RME scenario is approximately 1×10^{-1} , driven by ingestion of fish containing PCBs. Given the nature of the sample used to estimate fish tissue concentrations, this estimate appears to be a worst case rather than reasonable maximum exposure. In addition, this stretch of the Ohio River is under a fish consumption advisory

due to ambient contamination from a variety of industrial sources up- and down-river. Fishing advisories, while not enforceable, may tend to minimize the amount of fish ingested by any given individual.

If fish ingestion is not considered, the ELCR is approximately 9×10^{-3} for a future resident living down wind of pond 5. A Hazard Index greater than 1 occurs for future residential adults from ingestion of drinking water, and for children based on drinking water and soil contact.

Under a hypothetical future situation in which the facility is operating but the existing barrier wells are no longer pumped (possibly due to changes in the manufacturing process), future plant workers could experience an increased cancer risk of 1×10^{-3} and an HI > 1 from ingestion of drinking water in the event the CAC Ranney well becomes contaminated. The contributing chemicals in both future residential and industrial drinking water scenarios are arsenic, beryllium, and tetrachloroethene.

The unacceptable risks under current exposure scenarios are an ELCR of 1×10^{-1} and HI > 1 to a current resident who regularly ingests fish (see above) and an ELCR of 2×10^{-4} to a hypothetical trespasser who gains access to the Site from the Ohio River and is exposed to surface water and sediments in the backwater area and along the river bank. PCBs and PAHs are the chemicals contributing to the trespasser risk. The CMSD, CRDA, and the sediments themselves are the sources of the PAHs and PCBs.

EPA believes it is valid to estimate risks under a variety of present and future scenarios, including future residential use, at any site. By estimating the risk under the highest form of exposure, EPA can compare a remedy which eliminates that risk to remedies that eliminate risk based on lower but perhaps more likely exposure scenarios. EPA can then make a more informed risk management decision.

A significant area of controversy for this Site is the question of whether future residential development of the Site is a likely use, and therefore whether it is a reasonable scenario on which to base a remedy selection. Historically, EPA has considered future residential use to be a valid scenario because most Superfund Sites are not active, operating industrial facilities. Many Sites are closed, abandoned, and not maintained by the owner, or no owners can be found, which increases the possibilities for residential use.

Ormet, on the other hand, is an active manufacturing facility, in a rural area, next to another manufacturing facility (CAC). There are no residences in the immediate area. Monroe County Census figures indicate a 10% decrease in the population in the

past 8 years. EPA believes it is reasonable to assume that the current land use will continue for the foreseeable future. This will make residential development of the Site highly unlikely. Therefore, the selected remedy is based on clean-up to standards based on future commercial/industrial use of the property. However, EPA believes it is also reasonable to assume that at some time in the future the Ormet Ranney well may no longer be used, in which case containment of the plume would be lost and contamination allowed to reach the CAC drinking water well and affect the drinking water supply for over 3000 workers. Therefore, the remedy also focuses on restoration of the ground water to drinking water quality.

Environmental Risks

An environmental evaluation performed at the Site concluded that the contaminants of concern from an ecological standpoint are known to produce sublethal and other toxic effects in the types of organisms found on Site.

Two State endangered species occupy the Ohio River in the general area of the Site. The Ohio lamprey has been reported at locations an unspecified distance downstream of the Hannibal lock and dam. The channel darter may occur in the vicinity of the lock and dam. However, the lock and dam may provide a barrier to their movement upstream. In addition, a State special interest species in the river is the ghost shiner, which occupies large pools and protected backwaters.

Sediments from the southwestern CMSD seeps and the backwater area produced high mortality among bioassay organisms. Hyallolella azteca experienced 100 percent mortality, and growth of Chironomus tentana was depressed.

Surface water in the backwater area and immediately downstream exceeds the four-day average ambient water quality criteria (AWQC) for antimony, lead, cyanide, and PCBs. Cyanide at two locations exceeded the one-hour average criterion. This demonstrates that Site contaminants in river water can potentially cause lethal and sublethal effects in aquatic organisms.

In addition, concentrations of contaminants in river sediments were compared to reference sites (relatively clean) and sites with a high instance of tumors in fish. Sediments on-site and downstream of the Site exceed the lowest concentrations for PCBs and PAHs observed at the fish tumor Sites. Backwater area PAH concentrations exceeded the highest levels reported from the fish tumor Sites, indicating the backwater area is likely to pose severe carcinogenic risk to fish entering from the Ohio River, due to exposure to PCBs and PAHs in sediments. As discussed

above, the CMSD and the CRDA are the likely sources for PCBs and PAHs in the backwater area sediments and the river.

G. RATIONALE FOR FURTHER ACTION

Actual or threatened releases of hazardous substances from this Site, if not addressed by implementation of the response action selected in this ROD, may present an imminent and substantial endangerment to public health or welfare, or the environment. Therefore, based on the findings of the RI report and the discussion above, a Feasibility Study (FS) was performed to develop alternatives to address the threats at the Site.

The backwater area sediments pose a current threat to human health and the environment, and will be addressed by the remedy. The CRDA and CMSD, while not themselves posing unacceptable risks, are sources of contamination to the sediments and as such must be addressed by the remedy. The FSPSA and ground water contamination must be addressed because the aquifer is a current source of drinking water and under a future scenario where Ormet's Ranney well should cease pumping, the CAC drinking water well could be contaminated, thus exposing workers to unacceptable levels of contamination.

Because the human health risk assessment identified risk from all sources to hypothetical future residents, the former disposal ponds (FDPs) were carried through the FS. As discussed in Section F, above, and based on community input during the public comment period, EPA believes future residential use to be an unlikely scenario. Under none of the current use scenarios did the FDPs contribute to any significant risk. Estimated risk under future industrial use falls with the acceptable risk range.

While FDP-5 appears to be a source of elevated fluoride in ground water, data from the last 20 years indicate a steady decrease in fluoride levels down-gradient of FDP-5 due to the pumping of the interceptor wells and Ormet's Ranney well. It is reasonable to believe this trend will continue. Site-wide ground water compliance monitoring during remedial action will provide a basis to determine whether the downward trend is continuing. Therefore these areas will not require active remedial action, and will not be considered further in this decision document. The descriptions of alternatives in Section H below are modified from the FS to eliminate remedial components and costs associated with the FDPs.

H. DESCRIPTION OF ALTERNATIVES

The Feasibility Study (FS) Report identified and evaluated alternatives that could be used to address threats and/or

potential threats posed by the Site. All of the alternatives described in the following paragraphs, except for the No Action Alternative, include the common element of Site-wide institutional controls in the form of deed restrictions and a common perimeter fence. In addition, capping components in Alternatives 3 through 10 include provisions for flood protection because part of the CMSD is located in the 100-year flood plain

ALTERNATIVE 1: NO ACTION

CERCLA requires that a "No Action" alternative be considered as a basis upon which to compare other alternatives. This remedy was assembled by combining the no-action remedial measures for each of the areas and media under consideration in the FS Report. The no-action response for ground water is considered to exclude continued pumping of the Ormet Ranney well and interceptor wells, which currently contain the plume in the alluvial aquifer beneath the Ormet property. No operation and maintenance (O & M) activities are included to prevent further deterioration of present Site conditions over the long-term. This alternative would not comply with State or Federal health-based standards and would not adequately protect human health or the environment.

ALTERNATIVE 2 - ALTERNATIVE 10: These alternatives are composed of different combinations of the remedial action components which are listed in Table 6. The specific alternatives are shown in Table 7.

In consideration of the ground water policy set forth in the NCP (40 CFR 300.430 (a)(iii)(F)), the remediation goal for ground water is to restore it to drinking water quality.

Alternatives 2 through 10 all include collection and treatment of CMSD and ballfield seeps using collection trenches (SP-4). The liquid would be routed to an oil-water separator first, then to the ground water treatment system for treatment prior to discharge to the river. These alternatives also include re-routing of the 004 Outfall ditch through the CRDA to bypass the backwater area and discharge directly to the river.

Alternatives 2-8 all include GW-3 component for ground water, consisting of continuing to operate the existing pumping system, with treatment of the barrier well water by Ferrous salt precipitation and clarification to achieve NPDES discharge standards, followed by discharge to the Ohio River.

The ground water component (GW-5) for Alternatives 9 and 10 calls for new extraction wells to be installed closer to the source, with the idea of collecting lower volumes of more highly contaminated ground water. An added step of activated alumina adsorption would be added to the treatment train. The Ormet Ranney well would continue to pump in this alternative.

Based on data provided in the FS report (Appendix K), there appears to be no significant difference in remediation timeframes between GW-3 and GW-5. Both are expected to achieve the goal within 35 to 40 years, based on calculations provided in FS Appendix K. The calculations, however, do not take into account the increased restoration that may be realized by implementation of soil flushing, as is called for in several alternatives as a component of the FSPSA remedy.

Alternatives 2 through 5 are containment only alternatives, except for the treatment of collected seep water and ground water, followed by discharge to the river. Because no treatment of source areas occurs, the volume of untreated waste remaining in place is essentially the same as that reported in the RI for the source areas:

FSPSA	-----	no waste volume estimate: contaminants are residual cyanide, fluoride, and PAH from previously removed potliner.
CRDA	-----	5,700 CY carbon material containing PAHs, PCBs and arsenic
CMSD	-----	240,000 CY fill material containing cyanide, PCBs, PAHs.
Sediments	-----	2,000 CY containing PCBs, PAH, cyanide

For Alternatives 3, 4, and 5 a portion of the waste would be excavated and landfilled off-site. However, this still represents a containment measure.

Alternative 2 achieves containment through the use of vegetated soil covers for the source areas, except that the CRDA would be consolidated under the cover for the CMSD, and river sediments would be contained in place with sheet piling and concrete revetments. (FSPSA-2, CMSD-3, CRDA 3, SED-6).

Cost: Capital	- \$9,670,000	(includes first 10 years O & M on ground water
O & M	- \$1,300,000	Annual cost
Present Worth	- \$15,100,000	30 years at 10%

Alternative 3 would consolidate all of the CRDA, and river sediments at concentrations less than 50 mg/kg PCBs, within the CMSD (concentrations greater than 50 would be disposed of off-site). An estimated 1000 CY of sediments would be excavated and solidified prior to disposal in the CMSD. Then all remaining sources, including the CMSD, would receive single barrier synthetic caps (basically a layer of 40 mil high-density

polyethylene (HDPE) with a vegetated soil cover for protection.
(FSPSA-4, CMSD-4, CRDA-3, SED-8).

Cost: Capital	- \$12,150,000	
O & M	- \$1,300,000	Annual cost
Present Worth	- \$17,550,000	30 years at 10%

Alternative 4 is essentially the same as Alternative 3, except that all the sediments would be excavated, and the source areas would receive dual barrier caps consisting of 2 feet of engineered clay cover with the addition of a 40 mil HDPE layer. This cover would comply with RCRA Subtitle C landfill closure requirements. (FSPSA-3, CMSD-5, CRDA-3, SED-7).

Cost: Capital	- \$16,400,000	
O & M	- \$1,300,00	Annual cost
Present Worth	- \$21,800,000	30 years at 10%

Alternative 5 is identical to Alternative 3 except approximately 4,000 yards of the more contaminated soil from the FSPSA would be excavated and transported for off-site disposal. (FSPSA-9, CMSD-4, CRDA-3, SED-8).

Cost: Capital	- \$14,150,000
O & M	- \$1,300,000
Present Worth	- \$19,550,000

Alternative 6 involves excavation of the entire CMSD and CRDA, with on-site thermal oxidation and on-site disposal of the residual ash under a single-barrier synthetic cap. The FSPSA component would be the same as Alternative 5, and river sediments would be fully excavated and consolidated on-site with the CMSD/CRDA residuals. This would result in a volume of treated waste of approximately 246,000 CY. (FSPSA-9, CMSD-7, CRDA-5, SED-7.)

Cost: Capital	- \$109,700,000
O & M	- \$1,300,000
Present Worth	- \$115,100,000

Alternative 7 incorporates a treatment component for the source of contamination to ground water. Under this alternative, the FSPSA would be subjected to in-situ soil flushing, at the conclusion of which it would receive a vegetated soil cover. The CMSD and CRDA components would be the same as in Alternative 6. The sediments would be excavated and treated by solvent extraction, with the residuals consolidated under the CMSD cap. This alternative would result in the highest degree of treatment, with the total volume of treated waste on the order of 250,000 CY, including the un-estimated waste volume at the FSPSA. (FSPSA-6, CMSD-7, CRDA-5, SED-9).

Cost: Capital - \$108,400,000
O & M - \$1,300,000
Present Worth - \$113,800,000

Alternative 8 calls for in-situ soil flushing at the FSPSA, followed by a single-barrier synthetic cap. The CMSD, CRDA, and river sediments would be dealt with the same as in Alternative 5. (FSPSA-6, CMSD-4, CRDA-3, SED-8).

Cost: Capital - \$12,150,000
O & M - \$1,300,000
Present Worth - \$17,550,000

In Alternative 9, the CRDA and river sediments would be completely excavated and the FSPSA would undergo partial excavation. The river sediments would be solidified, and material from all three areas taken to off-site disposal facilities. The FSPSA residual materials would be contained under a single-barrier synthetic cap. The CMSD would be excavated and would undergo on-site thermal oxidation, with residuals contained under a single-barrier synthetic cap. The GW-5 ground water component would be implemented here. (FSPSA-9, CMSD-7, CRDA-4, SED-10).

Cost: Capital - \$123,400,000
O & M - \$3,000,000
Present Worth - \$134,400,000

Alternative 10 involves only containment measures. The CRDA and sediments would be excavated and consolidated in the CMSD after the sediments were solidified. All remaining source areas would receive single barrier clay caps that would comply with Ohio solid waste closure requirements. (FSPSA-10, CMSD-8, CRDA-3, SED-10).

Cost: Capital - \$34,100,000
O & M - \$3,000,000
Present Worth - \$44,100,000

I. SUMMARY OF THE COMPARATIVE ANALYSIS OF ALTERNATIVES

The NCP sets out nine criteria against which Alternatives 1 through 10 were evaluated. The criteria are based on the remedy selection requirements of CERCLA Section 121, and are described in Table 8.

Because of the large number of components that were developed to address many of the sources, it is more efficient to compare the performance of the components of the alternatives against criteria 2 through 7 (the balancing criteria). This will provide

a clearer picture of the relative merits of the components. For a description of each component, refer to Table 6.

Threshold Criteria

1. Overall Protection of Human Health and the Environment

All alternatives under consideration except for Alternative 1 (the No Action alternative) are protective of Human Health and the Environment. Alternatives 2 through 10 would eliminate the risks associated with drinking contaminated groundwater by pumping the groundwater and treating it prior to discharge to the Ohio River. In addition, Alternatives 2 through 10 would eliminate the risk associated with the FSPSA, CMSD, CRDA, and sediments through containment and/or treatment. Therefore, potential impacts to human health or the environment will be eliminated under these alternatives.

Alternative 1 would not provide or enhance protection of human health or the environment because it does not contain or treat contamination sources at the Site. Because Alternative 1 fails to meet this threshold criterion, it will not be considered further in this document.

2. Compliance with ARARs

Below is an analysis of the ability of the components of each alternative to achieve key ARARs. For a detailed breakdown of all potential ARARs considered in the FS, please see Table 7-2 in Attachment 3 to the Addendum in the FS report. For a General discussion of the ARARs listed in this section, see Section K.

40 CFR 141 (the Safe Drinking Water Act (SDWA)): SDWA Maximum Contaminant Levels are relevant and appropriate to groundwater remedial actions that are current and potential sources of drinking water. Both GW-3 and GW-5, the two groundwater remediation alternatives, will meet this ARAR.

OAC:3745-33-01 through OAC:3745-33-10 (Clean Water Act, the National Pollutant Discharge Elimination System (NPDES)): NPDES requirements are applicable to direct discharges of pollutants to surface waters. States must establish site specific discharge limits and other requirements for discharges of toxic pollutants based on application of "best available technology economically achievable" (BAT). Both GW-3 and GW-5 involve discharge of treated groundwater to surface water. Both of these alternatives will include treatment technology sufficient to meet these requirements.

RCRA Subtitle C at 40 CFR 264.310 (OAC:3745-57-10): RCRA Subtitle C Landfill Closure requirements apply to closure of RCRA hazardous waste landfills. EPA has determined that these

requirements are relevant and appropriate to remedial alternative components involving capping in place of materials in the CMSD because disposal of spent potliner had occurred in the CMSD, and this material was subsequently listed as a RCRA hazardous waste. CMSD-5 will meet these requirements. CMSD-3, CMSD-4 and CMSD-8 involve caps that do not meet these requirements, and can therefore be eliminated from further consideration. EPA determined that RCRA Subtitle C is relevant but not appropriate to remedial alternative components involving capping in place of materials in the FSPSA because the potliner was removed from the FSPSA for processing in the cryolite recovery plant.

RCRA Subtitle D: RCRA Subtitle D Landfill Closure Requirements (OAC: 3745-27-11(G)) regulate closure of areas containing solid wastes. EPA has determined that these requirements are relevant and appropriate to CMSD-7 (treatment residuals from excavation and thermal oxidation of the CMSD would be landfilled on-site) and remedial alternative components involving capping in place of materials in the FSPSA. FSPSA-10, employing a single barrier clay cap, meets this requirement. FSPSA-4 and FSPSA-9, employing a single-barrier FML cap, will meet this requirement if a demonstration of "equivalency" to the materials set forth in the regulation can be made. EPA has determined that a single-barrier FML cap can be designed to comply with OAC: 3745-27-11(g). FSPSA-3, employing a dual barrier cap, would meet and exceed the Subtitle D requirements. FSPSA-2, employing a soil cover, does not meet this requirement. FSPSA-6 involves treatment of soils by soil flushing to remove contaminants of concern for ground water protection. However, soil flushing has not been demonstrated to be effective at treating polynuclear aromatic hydrocarbons (PAHs). Because PAHs are present in the FSPSA soils above risk-based levels for direct contact, a final cover may be needed after treatment goals are achieved in order to be protective from direct contact. A solid waste cap pursuant to OAC:3745-27-11(G) would accomplish this, and could be considered relevant; however, a solid waste cap is intended to prevent not only direct contact, but to prevent infiltration of precipitation from leaching contaminants to ground water. Because soil flushing will have already treated the soils for leachable contaminants, the additional level of protection afforded by a solid waste cap is not warranted, and would not be appropriate. A vegetated soil cover will provide sufficient protection from direct contact, and is more cost effective. This would represent a combination of FSPSA-6 and FSPSA-2.

40 CFR Part 761 (Regulations under the Toxic Substance Control Act, regulating disposal of Polychlorinated Biphenyls (PCBs) greater than 50 ppm): These regulations are applicable to all remedial alternative components that involve excavation of PCB-contaminated soils with concentrations greater than 50 ppm. PCBs were found in the CRDA soils and backwater area sediments, and in the CMSD. CRDA-3 and CRDA-4 will comply with these regulations

because the excavated soils with PCBs greater than 50 ppm will be disposed in a TSCA-compliant landfill. Remedial components CRDA-5 and CMSD-7, involving thermal oxidation would meet TSCA requirements for destruction removal efficiency.

Balancing Criteria

3. Long-Term Effectiveness and Permanence

GW-3 and GW-5 would both provide long-term effectiveness and permanence. In fact, GW-3 has been containing the groundwater contamination plume for approximately 20 years and it has been estimated that the plume will be remediated if the pumping continues over the next 30 to 40 years. GW-5, which calls for replacing the existing interceptor wells with wells located in the center of the plume is expected to remediate the groundwater within similar timeframes as those estimated for GW-3.

CRDA-3, CRDA-4, and CRDA-5 would all provide long-term effectiveness; however, only CRDA-5 would provide for a permanent solution through excavation, treatment and off-site disposal. Since all of these options require disposal in a landfill, long-term maintenance of these landfills would be required.

SED-7, SED-9, SED-4, and SED-10 would all be effective over the long-term; however, SED-9 would provide for a more permanent solution by treating the contaminated sediments via solvent extraction prior to consolidation under a cap. SED-6 would be less effective in that this alternative allows for containment in the backwater area, leaving the contained sediments vulnerable to flood events. In addition, SED-6 would eliminate a benthic habitat. SED-8 would not be effective in the long-term since this alternative allows for PCB contaminated sediment to remain in the backwater area above the cleanup level of 1 ppm.

CMSD-5 and CMSD-7 call for containment under either a dual and single barrier cap, respectively, both of which would be effective over the long-term given proper operation and maintenance (O & M). By its nature, a dual barrier cap provides an added level of effectiveness by allowing less infiltration of precipitation than a single barrier cap (all other components of both caps being equal). All capping alternatives would require such long-term maintenance to maintain their effectiveness.

FSPSA-9, FSPSA-4, FSPSA-3, FSPSA-10 all call for containment under either a single or dual barrier cap which would be effective over the long-term. FSPSA-6 includes a vegetative cover which would not reduce infiltration through the fill, but which would promote continued flushing of contaminants to ground water for extraction and treatment. All alternatives would require long-term maintenance. In addition, FSPSA-6 calls for soil flushing which provides for permanent treatment of this

source by flushing out contaminants which could then be captured by a groundwater pumping system.

4. Reduction of Toxicity, Mobility, or Volume Through Treatment

Both of the groundwater alternatives (GW-3 and GW-5) will reduce the toxicity, mobility or volume (TMV) of contaminants through treatment by pumping out contaminated groundwater and treating it prior to discharge to the Ohio River.

CRDA-5 would reduce TMV through off-site thermal treatment with off-site disposal of the residual ash. CRDA-3 and CRDA-4 are purely containment alternatives, which will reduce mobility but not through treatment.

SED-9 would reduce TMV through treatment; however, treatment will result in an additional waste stream which would require further treatment prior to disposal. SED-7, SED-4, and SED-10 would reduce mobility of contaminants through solidification prior to disposal under the CMSD cap. Solidification is necessary due to the high water content of the sediments. However, there will be a total volume increase due to the addition of the solidification agents. SED-6 and SED-8 would not reduce TMV through treatment.

CMSD-7 would reduce TMV through treatment by thermal oxidation. CMSD-5 would not reduce TMV through treatment; however, capping will reduce the mobility of contaminants by placing an impermeable barrier over the waste.

FSPSA-9, FSPSA-4, FSPSA-3, and FSPSA-10 would not reduce TMV through treatment. Although FSPSA-9 calls for partial excavation of the FSPSA, this alternative simply transfers this material to an off-site disposal facility, therefore there would be no net volume reduction to the environment. FSPSA-6 would increase mobility of contaminants to the groundwater through soil flushing; however, the groundwater pumping system would capture the contaminants and treat the groundwater prior to discharge to the Ohio River.

5. Short-Term Effectiveness

Both GW-3 and GW-5 are estimated to achieve cleanup levels in approximately 35 to 40 years. Currently the interceptor wells and Ranney well called for in GW-3 are containing the contaminated groundwater. GW-5 calls for relocating the interceptor wells from the edge of the plume to the center of the plume, closer to the FSPSA. Relocating the current interceptor wells would not be effective in the short-term because it would not capture contaminated groundwater located between the FSPSA and the Ranney well.

CRDA-3 and CRDA-5 would be equally effective in the short-term. CRDA-4 may pose some short-term exposures since the material would need to be transported off-site for disposal.

All of the sediment alternatives (SED-4, 7, 6, 8, 9, and 10) would present short-term impacts to the benthic habitat in the backwater area during dredging and/or containment. However, since this area is connected to the Ohio River, resedimentation is expected to occur rapidly, except for SED-6 which would eliminate the backwater area. SED-6 eliminates the backwater area by cutting this area off from the Ohio River and capping the sediments in place. SED-8 would allow PCBs above the cleanup level (1 ppm) to remain in the backwater area.

CMSD-5 would provide more short-term effectiveness through capping than CMSD-7, which calls for excavation of the CMSD prior to treatment and capping. Excavation of the CMSD could cause fugitive dust emissions which would require engineering controls during implementation.

FSPSA-4, FSPSA-3, and FSPSA-10 would provide more short-term effectiveness through capping than FSPSA-9, which calls for excavation of the FSPSA prior to treatment and capping. Excavation of this area could cause fugitive dust emissions which would require engineering controls during implementation. FSPSA-6, which calls for soil flushing is expected to take ten years to reduce the contaminant concentrations prior to capping.

6. Implementability

GW-3 has been operating for approximately 20 years and is successfully containing the groundwater plume on-site. GW-5 would be implementable, but less so than GW-3 since GW-3 is already in existence and GW-5 would require the placement of additional wells. In addition, there are concerns that the treatment plant under GW-3, which was recently constructed, may not be able to handle the higher concentration of contaminated groundwater which would be produced by placing new wells closer to the FSPSA (GW-5). However, the new well locations under GW-5 could be accommodated with an additional treatment component added to the treatment system.

CRDA-3, CRDA-4, and CRDA-5 are readily implementable. Given the relatively small volume of material, off-site landfill capacity should not pose a problem for CRDA-4.

All of the sediment alternatives will require at least temporary isolation of the backwater area from the Ohio River which can be achieved by placing sheet piling along the entrance to the river. All of the sediment alternatives appear to be readily implementable; however, SED-9 may require a treatability study prior to solvent extraction treatment. Given the relatively

small volume of material, off-site landfill capacity should not pose a problem for SED-4.

CMSD-5 would be readily implementable. CMSD-7 would be implementable; however, given its proximity to the Ohio River, excavation and treatment of such a large volume of material may pose some construction problems.

FSPSA-3, FSPSA-4, FSPSA-6, and FSPSA-10 are expected to be readily implementable. FSPSA-9 implementability would be dependent on the availability of off-site landfill space for disposal of the excavated material. A treatability study would be needed prior to implementation of FSPSA-6.

7. Cost

The currently operating groundwater system (GW-3) is estimated to cost \$1.8 million, whereas GW-5 is estimated to cost \$3.3 million. In addition, the O&M costs are expected to be higher for GW-5 than for GW-3.

CRDA-3 would cost \$100,000 for excavation and consolidation with the CMSD. The costs increase by an order of magnitude to \$1.6 million under both CRDA-4 and CRDA-5 when this small volume of material is excavated and treated/disposed off-site.

The least expensive sediment alternatives are SED-6 and SED-8 which are estimated to cost \$228,000 and \$224,000, respectively. Both of these alternatives contain at least a portion of contamination in-situ and do not provide any form of treatment. SED-7 is the most cost effective at \$270,000 by removing the material and solidifying prior to placement under the CMSD cap. SED-4 is the least cost-effective in that it provides the same level of treatment as SED-7 but is estimated to cost \$1.3 million. SED-9 provides a higher level of treatment than SED-7 but still requires containment under the CMSD cap. SED-9 is estimated to cost \$1 million. SED-10 is estimated to cost \$400,000 for excavation, solidification and consolidation under the CMSD cap. The additional cost for SED-10 compared to SED-7 is the result of excavating river sediments. Given the highly industrialized use of the Ohio River in this area, a fishing advisory has been in place for the Ohio River between East Liverpool, Ohio and the Greenup Locks and Dam near Portsmouth, Ohio. EPA believes that by addressing the backwater area sediments, the source of contamination from the Ormet Site, the Ohio River will be protected from contamination from the Ormet Site. Therefore, remediation of the Ohio River sediments is not considered necessary.

CMSD-7 is the least cost-effective alternative in that it is estimated to cost \$68 million and will still require some

containment after treatment. CMSD-5 is much more cost-effective at \$1.8 million.

The least expensive containment alternatives for the FSPSA are FSPSA-4 and FSPSA-10 which are estimated to cost \$1.4 million for a single barrier cap. FSPSA-9 is the most expensive alternative at an estimated cost of \$2.6 million for partial excavation and both off-site disposal and an on-site single barrier cap. FSPSA-3 has an estimated cost of \$1.8 million. FSPSA-6 is the most effective of the FSPSA alternatives because it provides for treatment of the Site's principal threat via soil flushing at an estimated cost of \$520,000 (consisting of \$420,000 for 10 years of flushing and \$100,000 for containment after year 10). At the time the FS was prepared, soil clean-up standards had not been determined (see Section J below). Should soil flushing need to extend beyond year 10 to achieve soil clean-up standards, the costs will increase by about \$4,000 per year, which is the estimated annual O & M cost.

Modifying Criteria

8. State/Support Agency Acceptance

The State of Ohio did not concur with the proposed plan because it felt the plan was not stringent enough. Given the revised risk management scenario and associated no-action component at the former disposal ponds, the State does not concur with the selected remedy either.

9. Community Acceptance

EPA proposed a remedy for public comment based on future residential use at the Site. Substantial community response indicated support for a remedy that does not assume future residential use, commenting that based on current demographics and the economic situation of the area, the possibility of future residential occupancy of the Site is remote. Because EPA has modified the remedy to address the concerns of the community to the extent practicable, EPA expects that the community will support the remedy.

J. THE SELECTED REMEDY

The combinations of remedial components that form the alternatives analyzed in the FS were developed to address risk based on future residential use of the Site. EPA has made a risk management decision to focus the remedy on the more likely situation that the Site use will remain the same as it currently stands or, at most, industrial development will occur. Accordingly, EPA has developed the selected remedy from the following combination of remedial components:

Institutional Controls

Institutional controls shall be implemented for the Site. These controls shall be in the form of access restrictions and deed restrictions. Access restrictions shall include installation of a chain-link fence a minimum 6 feet high topped with three strands of barbed wire. The fence shall, at a minimum, fully encompass all source and/or disposal areas including the former disposal ponds, and shall be kept locked at all times. Regular inspections shall be performed to ensure the integrity of the fence is maintained.

EPA shall provide language in a consent decree or enforcement order issued to Ormet setting restrictions against installation of drinking water wells and against construction for any residential purposes. These restrictions shall be recorded with the deed for the Ormet property in the manner customary for such recordings in the jurisdiction within which the property lies. The restrictions shall be recorded no later than the start of remedial action.

Ground Water

GW-3: Ground water shall be extracted using the existing system of two barrier wells for contaminant capture, supplemented by the high-capacity Ormet Ranney well to ensure plume containment. The water from the extraction wells shall be treated by a system that will allow the quality of the effluent to meet standards set by the State's NPDES program and incorporated into a permit issued to Ormet by the State.

The system shall maintain a capture zone so as to prevent Site contaminants from migrating in the subsurface to the Ohio River. Water quality shall be monitored three times per year starting no later than 4 months after remedial action is completed. Changes in the frequency of ground water monitoring may be considered based on information collected during operation of the extraction system over the course of the remedy. EPA shall select the specific monitoring locations during the remedial design. These locations may include, but are not limited to, existing monitoring wells.

Parameters to be monitored shall be determined during remedial design, and shall include, but are not limited to, analysis for volatile organic compounds, metals, and cyanide. The GW-3 component shall be operated until the ground water throughout the plume has achieved the clean-up standards for 3 consecutive years, as demonstrated through sampling at the specific monitoring locations. The clean-up standards for contaminants of concern for ground water are listed in Table 2. It should be noted that the standard set for manganese is an interim standard, based on background established in the BRA. A statistical

determination of background for manganese may be performed during remedial design, based on data from wells not affected by the contaminant plume identified in the RI report. EPA may then determine a final clean-up standard for manganese.

CMSD Seeps

SP-4: CMSD seeps shall be remediated by installation of gravel-filled collection trenches, wherein seep water shall flow to a sump and be pumped from the sump to an oil/water separator. If the effluent from the oil/water separator meets NPDES standards in the NPDES permit, it may be routed to the Ohio River. Otherwise, the effluent shall be routed to a carbon adsorption treatment system to remove PCBs and any other organic contaminants. The existing ground water treatment plant alone will not be able to treat the seep water effectively because of the presence in the seep water of PCBs. If metals or cyanide removal is also necessary to meet NPDES standards, treatment for such contaminants shall also be performed prior to discharge to the Ohio River. Spent carbon from the carbon filters shall be considered a hazardous waste. If it is regenerated for re-use the treatment shall be done at a RCRA Subpart X-licensed facility. If not regenerated it shall be disposed of at a RCRA Subtitle C disposal facility.

Soils excavated to install the CMSD seep trenches shall be temporarily stored and analyzed for PCBs. Should the soils exceed 50 ppm total PCBs they shall be disposed of off-site at an EPA-approved TSCA facility. Soils of less than 50 ppm shall be solidified along with the backwater sediments and consolidated under the CMSD cap.

PCBs were found in the seeps during the RI, but no soil sampling was performed adjacent to the seeps. This area is a potential source area of PCBs to the backwater sediments. Therefore, during design a limited soil sampling program for PCBs shall be performed on the area between the western slope of the CMSD and the 004 outfall stream. If PCBs are found in the soil in excess of 1 mg/kg (the sediment clean-up standard) they shall be treated in the same manner as the soils excavated to install the trench drains.

Former Spent Potliner Storage Area

FSPSA-6, in contingent combination of FSPSA-2: Surface and subsurface contamination in the FSPSA shall be treated by in-situ soil flushing. Water, or another appropriate flushing fluid, shall be sprayed or infiltrated through the soils. Contaminants will be flushed to ground water for ultimate capture and treatment under GW-3.

Unlike applying MCLs to ground water clean-up, there are no promulgated clean-up standards that can be applied to soil, especially with respect to potential impacts of soil to ground water. EPA has instead accepted the use of computer-aided numerical models and other methods that take site specific data on soil conditions and generate contaminant concentrations for soil that are protective of ground water (EPA/540/2-89/057, Determining Soil Response Action Levels Based on Potential Contaminant Migration to Ground Water: A Compendium of Examples).

During the design phase of the remedy, a soil model acceptable to EPA, such as SESOIL, shall be utilized to develop site-specific soil clean-up standards for the ground water contaminants of concern listed in Table 2. Once the clean-up standards are accepted by EPA they shall be incorporated into this ROD. Any data needed for input to the soil model that were not collected during the RI shall be acquired during design.

Treatment of the FSPSA soils may cease when soil clean-up standards are achieved, as demonstrated by sampling and analysis of soils in the FSPSA for the contaminants listed in Table 2, and when all compliance points for ground water in and immediately down-gradient of the FSPSA achieve ground water cleanup levels for three consecutive monitoring events. The compliance monitoring program shall continue in all monitoring locations while residual ground water contamination (that which has migrated out of the immediate area of the FSPSA) continues to be extracted and treated.

When treatment ceases, a representative number of soil samples shall be analyzed for carcinogenic polynuclear aromatic hydrocarbons (CPAHs). The results shall be used to calculate residual risk levels based on direct contact under a construction worker, maintenance worker, and plant worker industrial exposure scenario. If residual risk exceeds an ELCR of 1×10^{-4} , a vegetated cover shall be installed to prevent direct contact.

Construction Materials Scrap Dump

CMSD-5: The CMSD shall be re-contoured to remove as much waste as possible from below the 100-year flood level. Although RCRA Subtitle C does not require a dual-barrier cap *a priori*, a dual barrier cap shall be installed over the CMSD to ensure maximum protection from the effects of inundation in the event of a 100-year flood. At a minimum, the cap shall include the following components:

- A vegetated soil layer of sufficient thickness that the clay layer is below the local frost line;
- Six-inch sand drainage layer, or synthetic equivalent;
- 40 mil high-density polyethylene flexible membrane liner;

- Two-foot thick engineered clay layer;
- Soil necessary to achieve slope requirements;
- Controls that will prevent erosion in the event of a 100-year flood, such as rip-rap or concrete revetments.

Figure 3 shows a schematic drawing of the capping components, except for the erosion controls. The cap shall meet all substantive requirements of RCRA Subtitle C for a hazardous waste landfill closure, including requirements for post-closure care. The conduit located to the north of the CMSD which discharges directly to the Ohio River shall be removed.

Carbon Run-off and Deposition Area

CRDA-3: The CRDA shall be excavated down to native soil and the materials consolidated within the CMSD prior to installation of the CMSD cap. Excavation shall continue until the remaining soils in the CRDA meet the sediment clean-up standards (as determined through verification sampling), to ensure no further contamination of the backwater area occurs. The 004 outfall stream shall be re-routed through the CRDA, or other appropriate area of the property, to bypass the backwater area and discharge directly to the Ohio River. The CRDA shall be re-vegetated to prevent excessive sediment loading to the backwater area and the river, and controls shall be put in place to prevent continued run-off from the plant area to the CRDA.

Composite samples of the excavated soils shall be analyzed for PCBs. Soils in any container whose composite sample result exceeds 50 ppm shall be disposed of off-site in an EPA-approved TSCA disposal facility. Soils below 50 ppm shall then be consolidated with the CMSD prior to installation of the CMSD cap.

Backwater Area Sediments

SED-7: The backwater area shall be temporarily isolated from the Ohio River by sheet piling or another appropriate method. Sediments in the backwater area shall then be excavated and temporarily bulk-stored. Clean-up standards for sediments are as follows:

Total Carcinogenic PAHs	60.0 ppm
Total PCBs	1.0 ppm

Because there are no promulgated standards for sediment quality, the PAH cleanup standard was set based on calculation of risk-based levels assuming a trespassing scenario, as set out in the Baseline Risk Assessment (BRA) (see Attachment 1 of the Addendum to the FS). The value was compared to values calculated from EPA guidance on Sediment Quality Criteria (U.S. EPA, 1988, Interim Sediment Criteria Values for Non-Polar Hydrophobic Organic Contaminants). The human health values were lower than the

sediment criteria. Therefore, to protect both human health and the environment, the clean-up standard above was chosen.

The clean-up standard for PCBs is based also on the calculated value from the sediment quality guidance. This standard is consistent with levels for human exposure under a residential scenario, as set out in Osver Directive 9355.4-01 FS A Guide to Remedial Actions at Superfund Sites With PCB Contamination, August 1990. Although residential exposure is not considered likely at the Ormet Site, this clean-up standard will be protective of human health and the environment.

Achievement of the sediment cleanup standards in the backwater area shall be verified by sampling as excavation proceeds. Dredging will be considered complete when sampling over the full area of the backwater indicates compliance with the standards.

A fact that must be considered is that dredging is an inexact technology, and cannot be expected to remove all sediment above the standards, although that is the intent of the remedy. In addition, during dredging a certain amount of re-suspension of sediment can be expected which, when it settles out, will probably contain PCBs greater than the risk-based concentration. EPA expects a dredging method to be used that will minimize resuspension and remove as much sediment as possible. However, within the limits of the technology the PCB standard may not be achieved through dredging alone. An additional consideration in selecting the dredging method is the need to minimize air emissions of PCBs.

Once dredging is completed and the temporary barrier is removed, re-sedimentation will commence as "clean" river sediments are carried into and deposited over the bottom of the backwater area. Once sufficient sediment thickness has accumulated, any remaining PCBs (and PAHs as well) will be effectively covered and further contact minimized.

Composite samples of the excavated sediments shall be analyzed for PCBs. Sediments in any container whose composite sample result exceeds 50 ppm shall be disposed of off-site in an EPA-approved TSCA disposal facility. Sediments between 1 ppm and 50 ppm shall undergo solidification, then be consolidated with the CMSD prior to installation of the CMSD cap. Because of the potential for reaction of some solidification agents with water (e.g., lime and water create an exothermic reaction), treatability studies and best engineering judgement shall be used to determine the most appropriate method of solidification, in order to reduce air emissions as much as is practicable.

Points of Compliance

For ground water, the point of compliance with the cleanup levels shall be everywhere within the plume, including the area under the FSPSA, because the remediation goal for ground water is restoration to drinking water quality. EPA shall select specific locations to serve as points of compliance during remedial design. These locations may include existing monitoring wells, but additional wells may also be required by EPA.

The area to be monitored for ground water compliance shall also include locations downgradient of FDP-5. FDP-5 is currently within the plume area, and is contributing to ground water contamination, though not to the extent of the FSPSA (see Section E, Nature and Extent of Contamination). EPA believes that natural flushing will continue to reduce FDP-5's contribution to ground water contamination in a timeframe commensurate with the time needed for flushing at the FSPSA. The five-year reviews required under CERCLA will provide adequate intervals to evaluate the ground water situation with respect to FDP-5.

Once excavation and disposal of the CRDA and backwater area soils and sediments is completed and the outfall stream re-routed, verification sampling in the backwater area shall establish a baseline for continued monitoring, to ensure that any waste remaining on Site does not provide a continued source of contamination to the river. The point of compliance for determining that the remaining wastes are not mobile to surface water and river sediments shall be the boundary of the backwater area, as delineated by the location of the temporary barrier that will be installed prior to excavation of the sediments. The media to be sampled shall be surface water and sediments.

Residual Risk

Once the remedy is fully implemented, as demonstrated through achievement of the clean-up standards, the carcinogenic risk under a current land use and future worker use of drinking water is expected to still exceed the risk range of 1×10^{-4} ELCR, with HI >1 for fluoride. The reason the preferred risk level of 1×10^{-6} will not be achieved is that the contaminant concentrations at the lower risk level are not measurable. The analytical detection limit is 1.5 ug/l for both arsenic and beryllium. The residual risk exceeds the upper limit of EPA's acceptable risk range of 1×10^{-4} to 1×10^{-6} due to the presence of arsenic and beryllium. The clean-up standard for arsenic has been set at the analytical quantitation limit because that standard is the lowest quantitative measure that can practicably be achieved and is consistent with background concentrations for arsenic in ground water established in the risk assessment. It is not practicable to establish clean-up levels below naturally occurring

background, even if this results in exceeding the risk range. All other ground water clean-up standards are based on the MCLs, per OSWER directive 9355.0-30, and the NCP.

Implementation of this remedy will not restore the Site to residual risk levels consistent with residential use, which EPA considers to be unlikely. Should such use occur, however, the remedy may no longer be protective, and further remediation may be warranted. Any change in land use will be considered under the 5-year reviews as well as during implementation of the remedy.

Cost of the Remedy

Capital: \$12,000,000
O and M: \$1,300,000 annual
Present: \$17,400,000
Worth

K. STATUTORY DETERMINATIONS

U.S. EPA's primary responsibility at Superfund sites is to undertake remedial actions that protect human health and the environment. Section 121 of CERCLA, as amended by SARA, has established several other statutory requirements and preferences. These include the requirement that the selected remedy, when completed, must comply with all applicable, and relevant and appropriate requirements (ARARs) imposed by Federal and State environmental laws, unless a waiver of the ARAR is justified. The selected remedy must also provide overall effectiveness appropriate to its costs, and use permanent solutions and alternative treatment technologies, or resource recovery technologies, to the maximum extent practicable. Finally, the statute establishes a preference for remedies which employ treatment that significantly reduces the toxicity, mobility or volume of contaminants.

The selected remedy for the Ormet Site will satisfy the statutory requirements established in Section 121 of CERCLA, as amended by SARA, to protect human health and the environment, to comply with ARARs, to provide overall effectiveness appropriate to its costs, and to use permanent solutions and alternate treatment technologies to the maximum extent practicable. Treatment is not part of the CMSD, CRDA, or seeps components of the remedy because an attempt to treat the hazardous substances present in these areas prior to consolidating the CRDA and seeps into the CMSD and then capping the CMSD would not provide a sufficiently significant additional decrease in risk presented by these areas to justify the increased cost of attempting such treatment.

1. Protection of Human Health and the Environment

Implementation of the selected remedy will protect human health and the environment by reducing the risk of exposure to hazardous substances present in surface soils, seeps, sediments, and ground water at the Site. Excavation of the contaminated sediments and placement of them into an approved Toxic Substances Control Act (TSCA) -compliant facility (if over 50 ppm PCBs) or solidification and placement in the CMSD (if less than 50 ppm PCBs) will remove the direct contact threat to humans and the ecological risk to fish and other organisms in the backwater area. Excavation of the CDRA and seeps and placement into the CMSD will remove the threat of continued migration of hazardous substances from these areas into the backwater area. Installation of trench drains and collection of seep water will prevent contaminants from migrating from the CMSD to the backwater area. A RCRA Subtitle C-compliant for the CMSD will reduce the risk of exposure to hazardous substances present in soil, seeps and sediment at the Site, and will also reduce the rate of infiltration by which precipitation passes through the contaminated soil and maintain that reduction over time. By reducing the rate of infiltration, the final cover will also reduce the rate of leachate generation in the CMSD; therefore, the final cover will also reduce the risk that hazardous substances, pollutants, and contaminants present in the CMSD will migrate into the backwater area and contaminate the clean sediments. Soil flushing the FSPSA will increase the rate at which hazardous substances leach into the ground water and will, therefore, reduce the length of time needed to clean up the FSPSA as a source of contamination to ground water. Extracting and treating the ground water will reduce the ingestion-related risk to future workers and will restore the aquifer to its most beneficial use. Institutional controls will be imposed to restrict uses of the Site to prevent exposure to hazardous substances and contaminants in the soils and ground water at the Site. No unacceptable short-term risks will be caused by implementation of the remedy.

2. Attainment of Applicable or Relevant and Appropriate Requirements

Section 121(d) of CERCLA requires that remedial actions meet legally applicable or relevant and appropriate requirements (ARARs) of other environmental laws. Legally "applicable" requirements are those cleanup standards, standards of control, and other substantive environmental protection requirements, criteria or limitations promulgated under Federal or State law that specifically address a hazardous substance, pollutant, contaminant, remedial action, location, or other circumstances at a CERCLA site. "Relevant and appropriate" requirements are those requirements that, while not legally applicable to the remedial action, address problems or situations sufficiently similar to

those encountered at the site that their use is well suited to the remedial action.

Non-promulgated advisories or guidance documents issued by Federal or State governments ("to-be-considered or TBCs") do not have the status of ARARs; however, where no applicable or relevant and appropriate requirements exist, or for some reason may not be sufficiently protective, non-promulgated advisories or guidance documents may be considered in determining the necessary level of clean-up for protection of human health and the environment.

Below is a discussion of the key ARARs for the selected remedy. For a complete list of potential ARARs and TBCs for the that were evaluated for the alternatives considered at this Site, see Attachment 3 to the Addendum in the FS Report. Table 9 lists ARARs for the selected remedy. To the extent that a regulation referenced by a listed ARAR is inconsistent with the requirements of the ROD, the ROD requirements shall prevail.

Action-specific ARARs

Toxic Substances Control Act

Regulations promulgated pursuant to the Toxic Substances Control Act regulate the disposal of PCBs in concentrations of 50 ppm or greater. PCBs were found in five media at the Site: in sediments and surface water in the Outfall 004 backwater area; in fill material at the CMSD; in the CMSD seep water; and in a composite soil sample taken at the CRDA. Because these soils and sediments will be excavated and disposed of, TSCA is applicable and disposal must be in accordance with TSCA requirements. PCB-contaminated soils and sediments with concentrations of 50 ppm or greater will be disposed of in compliance with TSCA and 40 CFR 761.60. PCB-contaminated soils and sediments with concentrations less than 50 ppm are not subject to TSCA disposal requirements and may be consolidated in the CMSD.

Resource Conservation and Recovery Act

Subtitle C and D Closure Requirements

Resource Conservation and Recovery Act (RCRA), closure requirements govern the closure/capping of hazardous waste (Subtitle C) and solid waste (Subtitle D) disposal areas. Spent potliner was deposited in the FSPSA and the CMSD. Spent potliner from primary aluminum reduction is a listed hazardous waste (K088) under RCRA Subtitle C, at 40 CFR 261.32. Because these materials were deposited prior to 1980, the effective date of RCRA, RCRA Subtitle C requirements are not applicable.

Cyanide is the hazardous constituent for which spent potliner is listed (40 CFR Part 261, App. VII). Because cyanide is present in the spent potliner at the CMSD, and this material is to be capped in place without treatment, the RCRA Subtitle C closure requirements are both relevant and appropriate for the CMSD. Ohio's hazardous waste program is authorized pursuant to Subtitle C; thus the RCRA subtitle C closure requirements for hazardous waste landfills in Ohio is OAC:3745-57-10. Spent potliner was disposed of there, and seeps containing cyanide emanate from the western boundary of the CMSD toward the backwater area and the river. These seeps indicate that the cyanide is mobile within the CMSD. The selected remedy will meet this ARAR.

The soils in the FSPSA will be treated in situ by soil flushing. The cyanide will be removed from the soil in the soil flushing process. However, as discussed in Section F above, CPAHs in surface soil may present an unacceptable risk from direct contact and soil flushing is not expected to be effective for CPAHs. Should a residual risk remain after treatment that exceeds a 1×10^{-4} risk (industrial use), capping of the FSPSA or other remedial measures may be required to prevent direct contact. Should capping be required, RCRA subtitle C or D closure requirements would be relevant but not appropriate for the reasons discussed in Section I above.

Chemical-specific ARARs

Federal Drinking Water Standards at 40 CFR Part 141 promulgated under the Safe Drinking Water Act (SDWA) include both Maximum Contaminant Levels (MCLs) and, to a certain extent, non-zero Maximum Contaminant Level Goals (MCLGs), that are applicable to municipal drinking water supplies servicing 25 or more people. The National Contingency Plan ("NCP") at 40 CFR 300.430(e)(2)(i)(B) provides that MCLs and non-zero MCLGs established under the SDWA shall be attained by remedial actions for ground waters that are current or potential sources of drinking water.

At the Ormet Site, MCLs and non-zero MCLGs are not applicable, but are relevant and appropriate, because the aquifer below the Site is used as a source of potable water. The selected remedy shall meet MCLs and non-zero MCLGs at the Site.

The NCP provides that ground water clean-up standards should generally be attained throughout the contaminant plume or at and beyond the edge of the waste management area when waste is left in place. The point of compliance for the federal drinking water standards will be throughout the plume.

Section 402 of the Clean Water Act establishes the National Pollutant Discharge Elimination System ("NPDES") program. This program has been delegated to the State of Ohio and Ohio has set

forth its NPDES regulations at OAC:3745-33-01 through OAC:3745-33-10. Discharge of the treated ground water will meet these ARARs.

Location-specific ARARs

A small portion of the Ormet Site is located in the 100-year flood plain of the Ohio River. Floodplain protection is an environmental area of substantial concern, especially in light of the damage caused by the Mississippi River floods in 1993. U.S. EPA is committed to ensuring that all actions it takes within floodplains proceed with adequate protection against such catastrophic events. Controls to safeguard human health and the environment in the event of flooding must be part of any containment design considered at Ormet.

A potential location-specific ARAR that was evaluated during the RI/FS, and mentioned in the Proposed Plan, was OAC:3745-54-18 B, which requires a hazardous waste facility located in a floodplain (in this case, a portion of the Construction Materials Scrap Dump (CMSD)) to be designed, constructed, operated, and maintained so as to prevent washout of hazardous materials in a 100-year flood event.

OAC:3745-54-18 B is applicable to the active portion of a facility. Since there will be no active portion at Ormet because the selected remedy requires closure of the CMSD under RCRA Subtitle C, this regulation is not applicable to Ormet. Nevertheless, floodplain protection is assured because Subtitle C closure and post-closure care regulations at OAC:3745-57-10 are relevant and appropriate and EPA has determined OAC:3745-57-10 provides a standard of floodplain protection equivalent to OAC:3745-54-18 B. OAC:3745-57-10 requires the final cover to be designed and constructed in a manner to minimize infiltration through the closed landfill and erosion or abrasion of the cover. Because a portion of the CMSD is located within a 100-year floodplain, design and construction of the final cover pursuant to OAC 3745-57-10 must include measures sufficient to meet the above requirements, and prevent transport of hazardous materials away from the landfill, during a 100-year flood.

The selected remedy is a Subtitle C cap with a dual-barrier system combined with erosion controls appropriate to maintain the integrity of the containment system for the site's location in a floodplain. The cap will effectively prevent infiltration of floodwaters or precipitation, which could leach hazardous waste. Erosion controls will prevent scouring of the cap and transport of waste directly to surface water.

Alternatively, OAC:3745-54-18 B might be considered relevant and appropriate; however, as it is simply equivalent to what is required by the closure regulation, it has not been specifically

listed as a relevant and appropriate requirement. To the extent that OAC:3745-54-18 B is relevant and appropriate to a remedial action involving capping of the CMSD, EPA has determined that the selected remedy would meet any requirements of that regulation for protection from washout.

3. Cost Effectiveness

Cost effectiveness compares the effectiveness of an alternative in proportion to its cost to achieve environmental benefits. For ground water, GW-3 is the most effective component because it provides the same degree of protection as does GW-5 at a cost which is lower than costs for GW-5. For the CRDA, CRDA-3 is the most cost-effective component because it involves such a small volume of material that treatment and off-site disposal of it would not provide an increment of protection sufficiently greater than that provided by excavation and containment (CRDA-3) as to warrant the additional costs. For sediments, SED-7 is the most cost-effective component because it will remove the risks in the backwater area at the most reasonable cost through excavation and solidification, followed by containment in the CMSD. The less expensive remedial components for sediment would leave some of the contaminated backwater area sediments in-place. The more expensive components would provide additional treatment, but would still be followed by containment in the CMSD. The treatment would not provide sufficient additional environmental benefit as to warrant the additional costs. For the CMSD, CMSD-5 is the most cost-effective component. The estimated cost of CMSD-5 is \$1.8 million, as compared to \$68 million for CMSD-7. In addition, treatment residuals from CMSD-7 would still have to be contained on site, with associated cap maintenance costs. Because CMSD-5 removes all pathways for contaminant migration at a significantly lower cost than CMSD-7, the cost of CMSD-7 is not proportional to the environmental benefits that may be achieved. Finally, for the FSPSA, FSPSA-6 is the most cost-effective component because it provides effective treatment of the Site's principal threat at the lowest cost of all remedial components except no action.

The selected remedy for this Site, consisting of all of these components, is cost-effective because it provides the greatest degree of overall effectiveness proportional to its costs when compared to the other alternatives evaluated. The net present worth of the remedy is \$17,400,000. See Section I.7. of this decision document for a detailed comparison of costs.

4. Utilization of Permanent Solutions and Alternative Treatment Technologies or Resource Recovery Technologies to the Maximum Extent Practicable

The selected remedy represents the maximum extent to which permanent solutions and treatment technologies can be used in a

cost-effective manner at this Site. Of those alternatives that are protective of human health and the environment and that comply with ARARs, EPA has determined that the selected remedy provides the best balance in terms of long-term effectiveness and permanence, reduction of toxicity, mobility, or volume of contaminants, short term effectiveness, implementability, and cost, taking into consideration State and community acceptance.

The excavation and placement of the backwater sediments, seeps, and CRDA material into the CMSD, followed by installation and maintenance of a final cover over the CMSD, ground water extraction and treatment, treatment of the FSPSA, and restriction of Site access through installation of a fence and institutional controls will provide the most permanent solution practicable, proportional to the cost.

5. Preference for Treatment as a Principal Element

Based on current information, EPA believes that the selected remedy is protective of human health and the environment and utilizes permanent solutions and alternative treatment technologies to the maximum extent practicable. The remedy does satisfy the statutory preference for treatment of the principal threat; the cyanide in the FSPSA and the ground water. It does not, however, satisfy the preference for treatment in the CMSD, CRDA, sediments or seeps because such treatment was not found to be practicable or cost effective.

L. DOCUMENTATION OF SIGNIFICANT CHANGES

A significant change from the preferred alternative set out in the proposed plan, to the remedy selected in this decision document, is that the former disposal ponds (FDPs) have been eliminated as sources to be addressed by the remedy. The principal reason for this is that EPA revised its risk management approach based on input from the community during the public comment period.

In the proposed plan, EPA based its preference for the proposed alternative on a future, residential use scenario. Under this scenario, EPA determined that all source areas needed to be remediated because of the risk posed to future residents. However, after consideration of the majority of public comments which rejected the future residential use scenario, EPA has modified its risk management approach for this site. The majority of the community views expressed were very skeptical regarding the likelihood of residential development in the area. Commenters believe that the cost and degree of protectiveness associated with the level of clean-up necessary to address future residents was overwhelming, given the unlikelihood of such land use. The logic presented at the public meeting was that if Ormet

should go out of business due to the expense of the residential use scenario remedy, there would be no incentive to develop residential property near the Site because there would be no jobs to support such residents. One commenter provided Monroe County Census data showing a decline in population since 1982. Given this public sentiment, along with the fact that Ormet has been operating at this location for 34 years and other companies occupy much of the adjoining land along the Ohio River, EPA agrees that the current land use is unlikely to change to residential use in the foreseeable future. Therefore, the remedy selected for the Site is now governed by current land use.

The Baseline Risk Assessment did not evaluate future industrial use at the site, because it was assumed that clean-up to acceptable residential risk levels would be protective of future workers. Subsequent to revising the risk management approach, U.S. EPA has evaluated the risks to future workers from the FDPs under several scenarios and concludes that the risk to current or future worker from exposure at the FDPs falls within the acceptable risk range of 1×10^{-6} to 1×10^{-4} ELCR. Details of the additional risk evaluation are documented in the Administrative Record, in memoranda dated June 28, 1994, and August 1, 1994.

The RI report did conclude that the ponds are probably a minor source of ground water contamination, which is currently being captured and treated and will continue to be captured and treated under GW-3. EPA believes that over the time needed to treat the residual contamination in the FSPSA (the primary source of contamination to ground water), any contamination in the FDPs that is going to leach to ground water will have done so (see further discussion in Section E above). Compliance monitoring during and after remedial action will provide a basis to evaluate this hypothesis further.

Consequently, EPA now selects the no action alternative for the FDPs because they present no significant direct exposure or inhalation risk under the current land use scenario or under future industrial use scenarios. However, this determination by EPA does not preclude the State of Ohio from exercising any authorities it may have to require additional work at the former disposal ponds.

Because waste will be left in place at the Site, EPA will be conducting five-year reviews of the Site and will, therefore, have the opportunity to reevaluate the protectiveness of the remedy should land use in the area change. The five-year reviews will also be appropriate intervals in which to document the fluoride trends in ground water.

The Proposed Plan provided that a solid waste cover may be installed at the FSPSA if residual risk after soil flushing

should be unacceptable. However, the Proposed Plan did not propose soil clean-up standards that are protective of ground water for the FSPSA, as set forth in Section J above. Once these standards are achieved, there will be no need to prevent infiltration of precipitation (a primary objective of solid and hazardous waste caps) because all leachable contaminants above the standards will have been treated. Should residual risk due to carcinogenic PAHs in surface soil be unacceptable, as discussed in Sections F and J, a vegetative soil cover will provide sufficient protection against direct contact.

In responding to comments about the appropriateness of the proposed ground water clean-up standards for vanadium and manganese, EPA re-checked the calculation of the risk-based numbers for those contaminants, and found that the standards for both manganese and vanadium need revision. Apparently, an error in calculation resulted in the proposed vanadium standard of 54 ug/L. After re-calculating, EPA has revised the risk-based standard to 260 ug/L.

For manganese, based on the current reference dose, the risk-based standard should be revised from 380 ug/L to 180 ug/L to achieve a Hazard Index of unity. However, 180 ug/L is below the background level for manganese of 230 ug/L determined in the Baseline Risk Assessment. Comments received during the public comment period suggest naturally occurring background may be even higher than this. Therefore, EPA is setting an interim clean-up standard for manganese of 230 ug/L. EPA may revise this standard if a statistical analysis performed during remedial design indicates a significantly different background standard would be more appropriate.

The impact of these changes on the cost of the remedy is to reduce it by the amount estimated in the FS for clean-up of the FDPs. The value of that component is as follows:

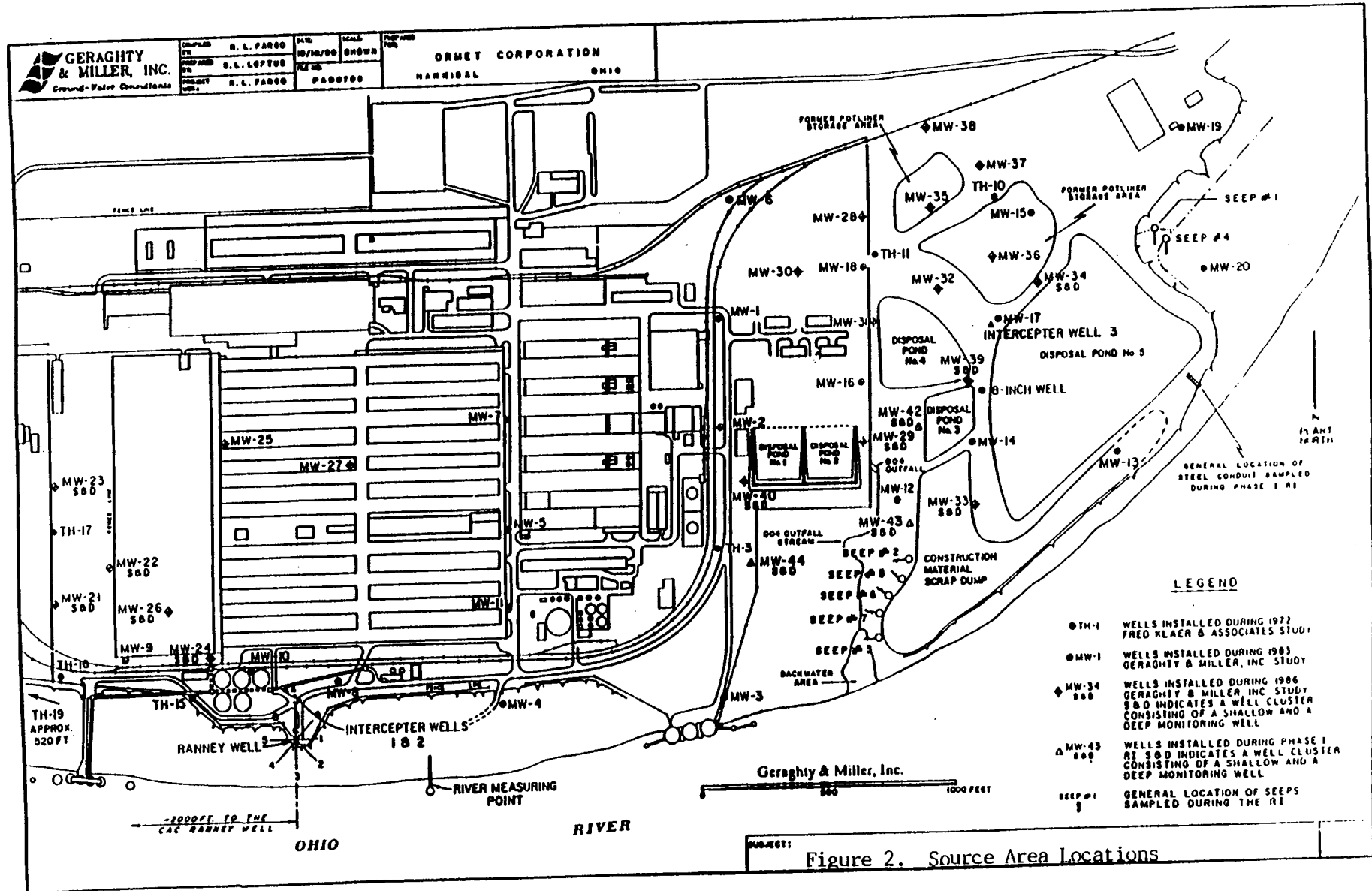
Solidification -	\$7,900,000
Containment -	\$2,900,000
Total -	\$12,800,000

All risk scenarios presented in the BRA were available during the public comment period, and summarized in the Proposed Plan. EPA has not changed any of the remedial components or considered any new technologies or process options in making this change. In response to public comments, EPA revised its risk management scenario and performed an additional risk evaluation to ensure the revised remedy was protective of human health and the environment. EPA believes the preceding explanation provides sufficient basis for revising the proposed plan to the remedy selected herein.



FIGURE 1. General Location of the Ormet Corporation Plant.

Ormer Corporation



DRAFTED: SLL

APPROVED: RLF

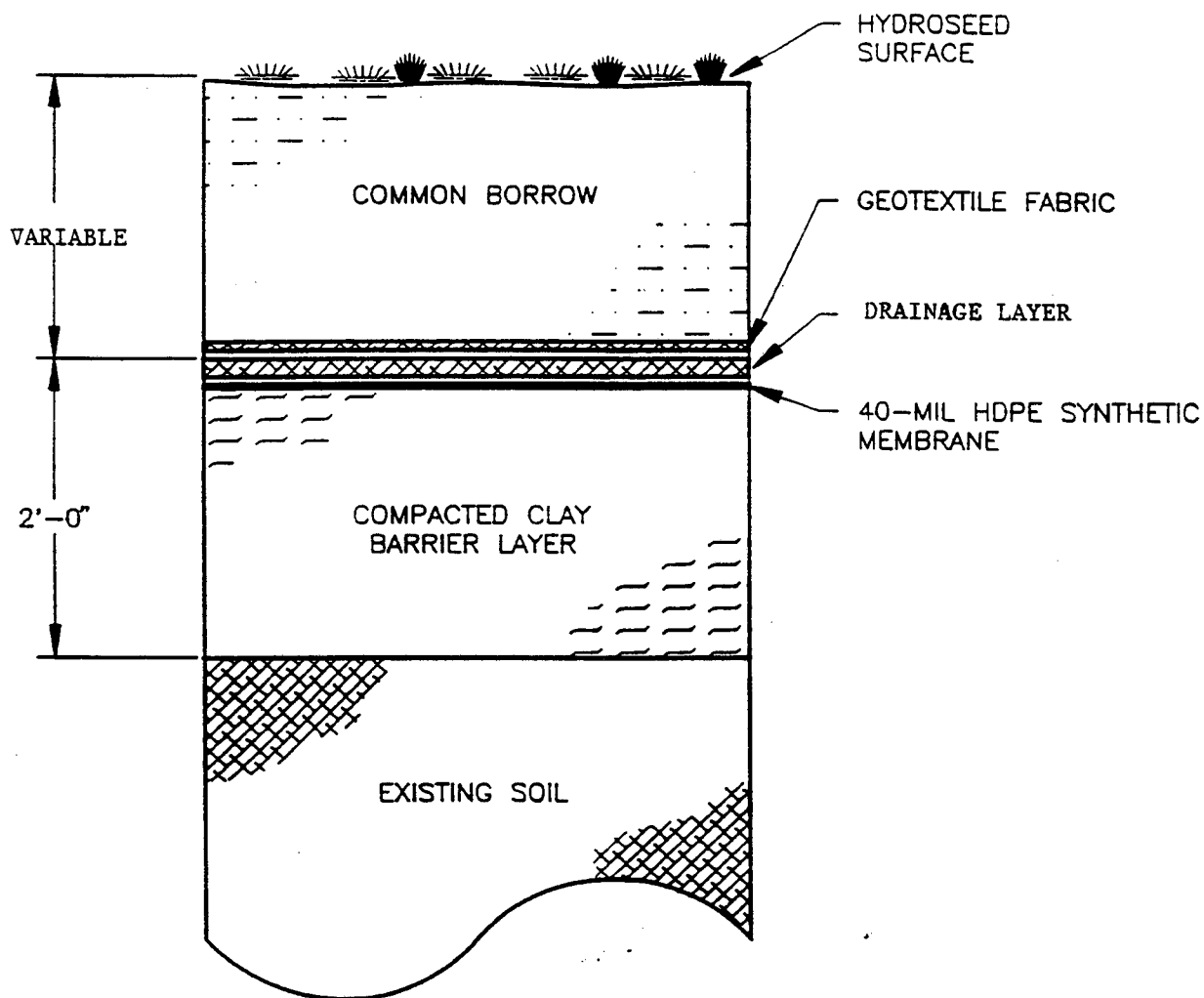
CHECKED: RA

DRAWING: 5-6

FILE NO.: FDS

PRJCT NO.: PAD07.10

DWG DATE: 04-28-93



(N.T.S.)

TABLE 1 SUMMARY OF CONTAMINANTS OF CONCERN AT THE ORMET CORPORATION SITE

Chemical	Range of Concentrations							
	Disposal Ponds, mg/kg	Potliner Area, mg/kg	CRDA, mg/kg	CMSD, mg/kg	Seeps, mg/l.	Groundwater, mg/L	River Sediments, mg/kg	Surface Water, mg/l.
INORGANICS								
Aluminum	616-199,000	2,560-42,500	18,700-107,000	58,800-121,000	0.384-1.05	0.029-178	6,580-12,600	0.826-2.88 ^(a)
Antimony	7.6-88	-- ^(b)	9.5-56	--	0.017-0.032	0.025-0.042	--	0.04
Arsenic	15-123	3.0-25	3.8-663	32.2-56.9	0.005-0.006	0.0018-0.394	5.3-10.0	0.005-0.011
Barium	17-848	33-136	137-309	106-150	0.012-0.072	0.042-4.75	72-165	0.048-0.078
Beryllium	1.0-14	0.23-2.2	1.5-7.8	2.6-3.8	0.00055-0.00064	0.00025-0.035	0.94-2.0	--
Cadmium	1.8-2.7	--	1.2-2.0	2.0-3.6	0.02-0.03	0.0041-0.012	1.7-2.0	--
Calcium	586-352,000	806-24,300	2,130-194,000	8,610-16,100	3.97-177	2.81-144	2,110-32,500	20.5-43.1
Chromium	6.4-119	4.8-168	14-47	2.0-42.5	0.023-0.06	0.0058-0.401	13-52	0.008-0.012
Cobalt	2.0-19	1.9-13.0	1.8-23	4.2-11.4	0.0057-0.052	0.0042-0.814	2.7-32	0.007
Copper	12-130	1.8-791	29-94	303-542	0.013-0.144	0.017-1.02	30-119	0.004-0.026
Iron	3,180-13,600	6,690-106,000	5,210-49,800	21,800-27,800	0.408-2.62	0.044-144	12,500-43,500	1.87-5.73
Lead	2.3-214	7.2-74	2.9-85	54.7-84.1	0.003-0.005	0.0023-0.139	20-92	0.003-0.009
Magnesium	172-6,010	661-2,930	2,110-3,860	901-1,670	4.8-48.5	0.61-16.7	1,370-6,120	5.92-7.19
Manganese	13-227	198-3,220	131-2,140	330-1,060	0.003-31.3	0.01-15.4	519-1,490	0.262-0.772
Mercury	0.14-0.59	0.089-0.098	0.17-0.31	--	--	0.00026-0.0033	0.22-0.39	--
Nickel	19-656	0.59-146	24-558	36.6-62.5	0.043-0.051	0.026-0.767	10-73	0.01-0.012
Potassium	810-2,510	796-2,810	1,200-2,750	311-1,150	3.17-29.9	4.36-42.1	907	1.72-2.99
Selenium	--	0.31-0.61	--	--	0.014-0.02	0.0023-0.027	--	--
Silver	2-2.4	11	--	--	0.018-0.049	--	--	--
Sodium	6,410-69,400	1,190-14,200	1,960-11,500	22,300-48,700	945-4,900	18.7-2,640	501-2,060	10.3-15.3
Thallium	0.67-1.2	--	0.54-0.6	--	--	0.0028	--	--
Vanadium	13-741	6.1-62	31-270	29.4-42.4	0.006-0.029	0.0026-0.369	8.9-17.0	--
Zinc	13-170	24-109	28-294	59.6-125	0.006-0.029	0.0087-0.449	106-524	0.023-0.066
Cyanide	1.8-294	2.7-647	0.82-254	7.9-21.7	0.163-4.383	0.011-18.6	1.1-42	--
Non-CLP Inorganics								
Chloride	4-350	--	5-200	8-10	39-17	5-320	96-300	13-41
Cyanide, Amenable	1-120	--	3-28	--	0.0686-0.9	0.01-41.0	--	0.078
Cyanide, Total	2-430	1.0-1,900	3-130	7.9-21.7	0.0794-8.8	0.01-67	1-39	0.0076-0.428
Fluoride	31-7,200	0.3-1,500	64-270	440-540	6.5-200	0.1-1,000	2.3-83	0.1-12
Nitrogen, Ammonia	13-146	13-360	--	70-110	1.5-4.2	0.1-230	43-88	--
Silica	8-79	--	14-29	--	6-28	5-4,300	11-33	3-6
Sulfate	34-8,000	--	22-1,700	41-270	210-6,100	8-850	13-60	65-110

continued-

(a) Metal values in this column for total metals.

(b) "--" indicates either not detected or not analyzed for.

Table 1 - continued

Chemical	Range of Concentrations					Groundwater, mg/L	River Sediments, mg/kg	Surface Water, mg/l.
	Disposal Ponds, mg/kg	Potliner Area, mg/kg	CRDA, mg/kg	CHSD, mg/kg	Seeps, mg/L			
ORGANICS								
Volatiles								
Acetone	0.003-0.22	0.029-0.16	--	0.098-0.27	0.033-0.49	0.001-0.029	--	0.011-0.02
Benzene	0.002-0.025	--	0.31-0.35	--	--	0.001-0.024	0.024	--
2-Butanone	0.009	0.006-0.088	0.057	0.016-0.043	--	--	0.12	--
Carbon disulfide	0.002-0.079	--	--	0.004	--	0.001-0.01	--	--
Chlorobenzene	0.002-27	0.005-0.007	0.006-0.18	--	0.043-0.044	--	--	--
Chloroform	0.004-0.039	--	0.004-0.01	--	--	0.003	0.006-0.007	--
Ethylbenzene	0.008	--	0.001-0.004	0.002	0.002	--	--	--
Methylene chloride	0.002-0.198	0.004-0.02	0.018-0.033	0.002-0.092	0.002-0.003	0.002-0.017	0.032-0.038	0.001-0.002
Styrene	0.002	--	0.007-0.008	--	0.025	--	--	--
1,1,2,2-Tetrachloroethane	0.006	--	--	0.003	--	--	--	--
Tetrachloroethene	0.002-0.047	--	0.002-0.011	--	0.001	0.005-0.022	--	--
1,1,1-Trichloroethane	0.004	--	--	--	0.005-0.015	0.002-0.003	--	--
Trichloroethene	0.002	--	--	--	0.002	0.001-0.003	--	--
Toluene	0.002-0.006	--	0.002-0.034	0.002	0.003-0.005	0.001-0.004	--	--
Semivolatiles								
4-Methylphenol	--	0.21-3.4	0.055	--	--	--	--	--
2,4-Dimethylphenol	--	0.072-1.8	0.15-0.18	--	--	--	1.2	--
Naphthalene	0.076-3.7	0.13-81	0.07-0.57	1.3	--	--	0.07-1.8	--
2-Methylnaphthalene	0.057-0.83	0.037-39	0.053-0.22	0.46	--	--	0.098-0.74	--
Acenaphthene	0.066-2.2	0.62-1.4	--	--	--	--	0.078-1.3	--
Acenaphthylene	0.05-5.3	0.046-260	0.067-1.4	5.1-13.0	--	--	0.058-0.17	--
Dibenzofuran	0.12-4.3	0.043-120	0.073-0.87	2.7-8.5	--	--	0.081-3.3	--
Fluorene	0.065-4.5	0.04-140	0.056-0.64	4.1-110	--	--	0.084-7.8 ^(a)	--
Phenanthrene	0.34-56	0.19-670	0.055-9.5	44-130	--	0.004	0.45-110	--
Anthracene	0.046-44	0.045-230	0.064-3.7	13-35	--	--	0.17-38	--
Di-n-butylphthalate	0.067-5.5	0.043-0.063	0.045-0.085	47-240	--	0.002-0.003	0.058	--
Fluoranthene	0.099-150	0.18-880	0.052-14	43-280	0.004	0.008	1.4-310	0.003
Pyrene	0.36-55	0.12-860	0.042-13	31-220	0.003	0.003	0.82-190	0.003
Benzo(a)anthracene	0.1-100	0.076-770	0.046-16	25-180	--	--	0.18-150	--
Chrysene	0.14-130	0.74-740	0.048-20	--	--	--	0.74-180	0.003
bis(2-Ethylhexyl)phthalate	0.11-14	0.27-1.7	0.042-0.82	--	0.001-0.23	0.02-0.11	0.21-0.85	--
Di-n-octylphthalate	--	0.067	0.41-0.66	35-310	--	--	--	--
Benzo(b)fluoranthene	0.21-140	0.056-1,200	0.08-24	50	--	--	0.81-390	--
Benzo(k)fluoranthene	0.096-75	0.04-1,200	0.086-19	21-200	--	--	0.19-170	--
continued-								

continued-

(a) Elevated detection limit.

Table 1 - continued

Chemical	Range of Concentrations							
	Disposal Ponds, mg/kg	Potliner Area, mg/kg	CRDA, mg/kg	CMSD, mg/kg	Seeps, mg/L	Groundwater, mg/L	River Sediments, mg/kg	Surface Water, mg/L
<u>Semivolatiles</u> - continued								
Benzo(a)pyrene	0.43-55	0.043-710	0.097-.097-19	18-160	--	--	0.56-180	--
Indeno(1,2,3-cd)pyrene	0.25-40	0.061-220	0.08-6.6	5.2-14	--	--	0.61-91	--
Dibenz(a,h)anthracene	0.61-11	0.086-220	0.15-1.7	35-220	--	--	0.093-22	--
Benzo(g,h,i)perylene	0.22-43	0.085-190	0.084-5.4		--	--	0.26-88	--
<u>PCBs</u>								
Aroclor-1242	--	--	--	--	0.00083-0.0074	--	--	0.001-0.0015
Aroclor-1248	--	--	--	3.6-22.6	--	--	1.04-97.5	--

TABLE 2. CHEMICALS OF CONCERN FOR GROUND WATER, SHOWING CLEAN-UP STANDARDS AND RESIDUAL RISK

Chemicals of Concern for Ground Water	Concentration Range (ug/l)	Clean-up Standard (ug/l)	Residual Risk at Clean-up Standard
Tetrachloroethene	5.0 - 40	5 ¹	ELCR=3.1E-06
Arsenic	1.8 - 394	10 ²	ELCR=1.20E-04
Beryllium	0.25 - 35.0	4 ¹	ELCR=1.7E-04
Cyanide	11.0 - 18,600	200 ¹	HI=0.2
Manganese ⁴	ND - 15,400	230 ^{3,4}	HI=0.9
Vanadium	2.6 - 369	260 ³	HI=0.73
Fluoride	100 - 710,000	4000 ¹	HI=1.3

1. MCL or Proposed MCL
2. Analytical Quantitation Limit (higher than background)
3. Risk Based
4. Background

a. Manganese is an interim standard per Section J of the ROD

Assumptions for Residual Risk Levels:

Worker exposed to drinking water. No showering so no inhalation assumed.

C Concentration at Clean-up Standard (mg/L)
 EF 250 days
 ED 25 years
 AT_n 25 years
 AT_c 70 years
 BW 70 kg
 IR 2L/day water
 RfD Reference Dose
 SF Slope Factor

Residual Risk Calculations

$$HI = \frac{C \times IR \times EF \times ED}{RfD \times BW \times AT_n \times 365 \text{ days/yr}}$$

$$ELCR = \frac{SF \times C \times IR \times EF \times ED}{BW \times AT_c \times 365 \text{ days/yr}}$$

TABLE 3 POTENTIALLY COMPLETE PATHWAY SUMMARY - CURRENT SCENARIOS

<u>Population</u>	<u>Exposure Point</u>	<u>Source/Release Mechanism</u>	<u>Exposure Medium</u>	<u>Exposure Route</u>	<u>Quantify?</u>
Occupational (Adult)	Plant Recreation Area	Disposal ponds, potliner area/ fugitive dust emission	Air	Inhalation (Particulates & Volatiles)	Yes - Particulates. No - Volatiles, unable to quantify with available data.
			Soil	Ingestion	No - Unable to quantify with available data.
			Soil	Dermal	No - Unable to quantify with available data.
Recreational (Adult & Child)	Plant Recreation Area	Disposal ponds, potliner area/ fugitive dust emission, seepage	Air	Inhalation	No - Occupational exposures represent higher exposure potential. Ormet workers and families are not frequent visitors to area.
			Soil	Ingestion	No - Pathway not always complete, exposure infrequent and potential low.
			Soil	Dermal	
Residential (Adult & Child)	Proctor, West Virginia (off-site)	Disposal ponds, potliner area/ fugitive dust emission	Air	Inhalation (Particulates & Volatiles)	Yes - Particulates. No - Volatiles, unable to quantify with available data.

continued-

Table 3 - continued

<u>Population</u>	<u>Exposure Point</u>	<u>Source/Release Mechanism</u>	<u>Exposure Medium</u>	<u>Exposure Route</u>	<u>Quantify?</u>
Residential (Adult & Child)	Ohio River	Disposal ponds, potliner area/ CMSD, Carbon Runoff Area/ fugitive dust emission, surface runoff	Surface Water	Incidental Ingestion	No - Current exposure potential for these pathways low. Pathway evaluated for future residential scenario.
			Surface Water	Ingestion of Fish	Yes
Hypothetical Trespasser	004 Backwater Area (Ohio River to Outfall 004 discharge pipe)	004 Discharge, CMSD, Carbon Runoff Area/ fugitive dust emission, surface runoff	Sediments	Ingestion	Yes
				Dermal	Yes
			Surface Water	Ingestion	Yes
				Dermal	Yes
			Sediments	Ingestion	Yes
				Dermal	Yes
	Ohio River Bank	Disposal Ponds, Potliner Area, CMSD, Carbon Runoff Area/ fugitive dust emission, surface runoff	Surface Water	Ingestion	Yes
				Dermal	Yes
			Sediments	Ingestion	Yes
				Dermal	Yes

continued-

Table 3 - continued

<u>Population</u>	<u>Exposure Point</u>	<u>Source/Release Mechanism</u>	<u>Exposure Medium</u>	<u>Exposure Route</u>	<u>Quantify?</u>
Hypothetical Trespasser	Source Areas	Disposal Ponds, Potliner Area, CMSD, Carbon Runoff Area/ fugitive dust emission, direct contact	Soil	Dermal	No - Pathways involving direct contact with the source likely presents low potential. Evaluated in future scenarios.
				Ingestion	
			Air	Inhalation	No - Pathway evaluated for worker whose exposure potential is higher.
	Seeps	Groundwater/ seepage to surface	Surface Water	Ingestion	No - Pathway not always complete and potential for exposure is low.
				Dermal	No - Pathway not always complete and potential for exposure is low.

TABLE 4 POTENTIALLY COMPLETE PATHWAY SUMMARY - HYPOTHETICAL FUTURE SCENARIOS

Population	Exposure Points	Source/Release Mechanism	Exposure Media	Exposure Route	Quantify?
Occupational (Adult Plant or Maintenance Worker)	CAC Ranney Well	Disposal ponds, potliner area/ infiltration	Groundwater	Ingestion	Yes
Resident (Adult & Child)	Drinking water well in plume	Disposal ponds, potliner area/ infiltration	Groundwater	Ingestion Inhalation Dermal	Yes No. Pathway not likely to present high exposure potential.
	Residence-Downwind of Pond 5	Specific source area/fugitive dust, direct contact	Air	Inhalation (Particulates & Volatiles)	Yes. Particulates where pathway is complete
	Residence-Potliner Area				No. Volatiles unable to quantify with available data.
	Residence - Ponds 1-5		Soil Soil	Ingestion Dermal	Yes Yes
	Residence-CRDA				
	Residence-CMSD				
	Ohio River	Disposal ponds, potliner area/ CMSD, carbon runoff area/ fugitive dust surface runoff	Surface Water Sediment Fish	Ingestion Dermal Ingestion Dermal Ingestion	Yes Yes Yes Yes Yes
	004 Backwater area (Ohio River to out-fall 004 discharge pipe)	004 Discharge, CMSD, carbon runoff area/ fugitive dust emission, surface runoff	Sediments Surface Water	Ingestion Dermal Ingestion Dermal	Yes Yes Yes Yes

Table 5 Summary of Potential Excess Lifetime Cancer Risks and Non - Carcinogenic Hazards, from the Ormet, Hannibal, Ohio

Hypothetical Current Scenarios

Media	ELCR	HI	SCOC
Backwater Area Sediments	2×10^{-4}	--	PCB, PAH

Hypothetical Future Resident Scenarios

Media	ELCR	HI	SCOC
pond 5 soils	3×10^{-4}	1.0	As, Be, PAH
pond 1-4 soils	1×10^{-3}	3.0	As, Be, PAH, V
FSPSA soils	7×10^{-3}	0.8	As, Be, PAH
CRDA soils	1×10^{-3}	3.0	As, PAH, PCB
CMSD soils	5×10^{-3}	1.0	As, Be, PAH, PCB
Backwater Area Sediments	3×10^{-4}	--	PCB, PAH
ground water	2×10^{-3}	600	As, Be, CN ⁻ , F, Mn, PCE, V

Hypothetical Future Worker Scenarios

Media	ELCR	HI	SCOC
ground water	1×10^{-3}	30	As, Be, CN ⁻ , F, Mn, PCE, V

ELCR = Excess lifetime cancer risk - (U.S.EPA's acceptable risk range is 10^{-4} - 10^{-6})

HI = Hazard index - (HI < 1.0 is protective)

SCOC = Chemicals of concern significant to risks

PCB = polychlorinated biphenyl

PAH = Polynuclear aromatic hydrocarbon

TABLE 6. COMPONENTS OF REMEDIAL ACTION ALTERNATIVES

Groundwater

- GW-3: Pumping of Ranney and existing interceptor wells, treatment of the interceptor well water by ferrous salt precipitation, clarification of effluent, and discharge to the Ohio River;
- GW-5: Pumping of Ranney well and new interceptor wells installed closer to the FSPSA, treatment of interceptor well water by ferrous salt precipitation, clarification, post-treatment by activated alumina adsorption, and discharge to the Ohio River;

CMSD and Ballfield Seeps

- SP-4: Collection of Ballfield and CMSD seeps using trench drains, treatment of CMSD seeps by oil/water separation and/or carbon adsorption;

Former Spent Potliner Storage Area

- FSPSA-2: Containment by vegetated soil cover;
- FSPSA-3: Containment by dual barrier cap;
- FSPSA-4: Containment by single barrier synthetic cap;
- FSPSA-6: Treatment by in-situ soil flushing and containment by vegetated soil cover;
- FSPSA-9: Partial excavation with off-site landfilling of excavated Soils, and containment by single barrier synthetic cap;
- FSPSA-10: Containment by single barrier clay cap;

Construction Material Scrap Dump

- CMSD-3: Recontouring, and vegetated soil cover;
- CMSD-4: Recontouring and containment by single barrier synthetic cap, placement of rip rap/other engineering controls to prevent washout of CMSD materials;
- CMSD-5: Recontouring and containment by dual barrier cap, placement of rip rap/other engineering controls to prevent washout of CMSD materials;

TABLE 6 (CONT'D)

Construction Material Scrap Dump (cont'd)

- CMSD-7: Complete excavation, treatment by thermal oxidation, and containment by single barrier synthetic cap, placement of rip rap/other engineering controls to prevent washout of CMSD materials;
- CMSD-8: Containment by single barrier clay cap, placement of rip rap/other engineering controls to prevent washout of CMSD materials;

Carbon Run-off and Deposition Area

- CRDA-3: Excavation and consolidation under CMSD cover;
- CRDA-4: Excavation with off-site landfilling of the excavated material;
- CRDA-5: Excavation and treatment by thermal oxidation;

Backwater Area Sediments

- SED-4: Complete dredging, treatment by solidification, and off-site landfilling of the dredged sediments.
- SED-6: sheet piling containment and concrete revetments.
- SED-7: Complete dredging, treatment by solidification, and consolidation under CMSD cap.
- SED-8: Partial dredging, treatment by solidification, consolidation under CMSD cap.
- SED-9: Complete dredging, treatment by solvent extraction, and consolidation under CMSD cap.
- SED-10: Complete dredging (including Ohio River sediments), treatment by solidification, and consolidation under CMSD cap.

TABLE 7

FORMATION OF SITEWIDE REMEDIAL ALTERNATIVES

Sitewide Remedial Alternative Number	Remedial Alternative Category	Remedial Measures						
		Ground Water	Seeps	Former Spent Podliner Storage Area	Former Disposal Ponds	Construction Material Scrap Dump	Carbon Run-off and Deposition Area	Ohio River Sediments
1	No-Action	GW-1	SP-1	FSPSA-1	FDP-1	CMSD-1	CRDA-1	SED-1
2	Containment	GW-3	SP-4	FSPSA-2	FDP-2	CMSD-3	CRDA-3	SED-6
3	Containment	GW-3	SP-4	FSPSA-4	FDP-5	CMSD-4	CRDA-3	SED-8
4	Containment	GW-3	SP-4	FSPSA-3	FDP-7	CMSD-5	CRDA-3	SED-7
5	Containment/Off-Site Disposal	GW-3	SP-4	FSPSA-9	FDP-5	CMSD-4	CRDA-3	SED-8
6	Treatment/Containment	GW-3	SP-4	FSPSA-9	FDP-3	CMSD-7	CRDA-5	SED-7
7	Treatment/Containment	GW-3	SP-4	FSPSA-6	FDP-7	CMSD-7	CRDA-5	SED-9
8	Excavation/Treatment/Containment	GW-3	SP-4	FSPSA-6	FDP-5	CMSD-4	CRDA-3	SED-8
9	Excavation/Treatment/Off-Site Disposal	GW-5	SP-4	FSPSA-9	FDP-7	CMSD-7	CRDA-4	SED-4
10	Treatment/Containment	GW-5	SP-4	FSPSA-10	FDP-10	CMSD-8	CRDA-3	SED-10

Table 8 Nine Evaluation Criteria

Threshold Criteria:

1. Overall Protection of Human Health and the Environment: Addresses whether a remedy provides adequate protection and describes how risks posed through each exposure pathway are eliminated, reduced, or controlled through treatment, engineering controls, or institutional controls.
2. Compliance with ARARs: Addresses whether a remedy will meet all requirements of other federal and state environmental laws and regulations and/or provides grounds for invoking a waiver.

Primary Balancing Criteria:

3. Long-Term Effectiveness and Permanence: Refers to expected residual risk and the ability of a remedy to maintain reliable protection of human health and the environment over time, once cleanup levels have been met.
4. Reduction of Toxicity, Mobility, or Volume Through Treatment: Assesses the degree to which a remedy utilizes treatment to address the principle threats at the Site.
5. Short-Term Effectiveness: Addresses the potential adverse effects that implementation of a remedy may have on human health and the environment, i.e. during construction and before cleanup levels are achieved.
6. Implementability: Addresses the technical and administrative feasibility of a remedy, including the availability of services and materials.
7. Cost: Includes the estimated capital and operation and maintenance costs for a remedy, also expressed in net present worth costs.

Modifying Criteria:

8. State Acceptance: Indicates whether the State of Ohio supports the alternative.
9. Community Acceptance: Addresses the acceptability of the alternative to the local community based on comments received during the public comment period.

TABLE 9. APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS (ARARS) FOR THE SELECTED REMEDY

STATE ARARS

Ohio Administrative Code

OAC:3745-1-04: General Narrative Water Quality Standards
OAC:3745-1-05: Antidegradation Policy for Surface Water
OAC:3745-9-10: Water Well and Test Hole Abandonment
OAC:3745-51-07 A,B: Residues of Hazardous Wastes in Empty Containers
OAC 3745-54-15: Inspection Requirements for Hazardous Waste Facilities.
OAC: 3745-54-31: Design and Operation of Hazardous Waste Facilities.
OAC:3745-54-97 A-F: General Ground Water Monitoring Requirements
OAC:3745-55-01: Ground Water Corrective Action Program
OAC:3745-55-14: Disposal and Decontamination of Equipment, Structures, and Soils
OAC:3745-55-17: Post-Closure Care and Uses of the Property
OAC:3745-55-71-78: Proper Use of Containers
OAC:3745-57-01 A-D: Environmental Performance Standards for Land-Based Units
OAC:3745-57-05 A: Cover Inspection During and Immediately After Construction
OAC:3745-57-10: Closure and Post-Closure Care
OAC:3745-57-12, 13: Special Requirements for Igniteable, Reactive, or Incompatible Waste
OAC:3745-81-11 B: MCLs for Inorganic Chemicals
OAC:3745-81-23 A: Inorganic Monitoring Requirements
OAC:3745-81-27: Alternate Analytical Techniques

Ohio Revised Code

ORC:3734.02(F): Unauthorized Storage, Treatment, or Disposal of Hazardous Waste
ORC:3734.02(I): Air Emissions From Hazardous Waste Facilities
ORC:3734.05: Prohibits Violation of Air Pollution Control Regulations
ORC:3767.13, .14: Prohibits Nuisances in Waterways

FEDERAL ARARS

40 CFR 761.60(a)(5): Disposal of PCB-Contaminated Dredged Materials