

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: 06/15/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2020	Telephone: 202-566-1917
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 01/04/2021
	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: 11/02/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 02/15/2021
	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: 11/06/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 02/15/2021
	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: 06/17/2020	Telephone: 202-260-5521
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 09/18/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 12/28/2020
	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: 12/31/2018	Source: EPA
Date Data Arrived at EDR: 08/14/2020	Telephone: 202-566-0250
Date Made Active in Reports: 11/04/2020	Last EDR Contact: 11/17/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/01/2021
	Data Release Frequency: Annually

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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: 07/20/2020	Source: EPA
Date Data Arrived at EDR: 07/21/2020	Telephone: 202-564-4203
Date Made Active in Reports: 10/08/2020	Last EDR Contact: 10/19/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/01/2021
	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: 07/29/2020	Source: EPA
Date Data Arrived at EDR: 08/03/2020	Telephone: 703-416-0223
Date Made Active in Reports: 08/25/2020	Last EDR Contact: 11/05/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/14/2020
	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: 07/24/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2020	Telephone: 202-564-8600
Date Made Active in Reports: 10/21/2020	Last EDR Contact: 10/14/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/01/2021
	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: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 202-564-6023
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 11/05/2020
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/15/2021
	Data Release Frequency: Quarterly

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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: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/05/2020
Date Data Arrived at EDR: 08/10/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 59

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 01/31/2021
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: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/04/2020
Next Scheduled EDR Contact: 12/14/2020
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: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 08/31/2020
Number of Days to Update: 251	Next Scheduled EDR Contact: 12/14/2020
	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: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 11/06/2021
Number of Days to Update: 96	Next Scheduled EDR Contact: 02/15/2021
	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: 09/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/11/2021
	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	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: 12/17/2007
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.

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Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/27/2020
Next Scheduled EDR Contact: 02/08/2021
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: 06/30/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
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: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
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: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
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: 11/06/2020
Next Scheduled EDR Contact: 02/15/2021
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: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2020
Next Scheduled EDR Contact: 11/30/2020
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: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/11/2021
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.

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: 08/04/2020
Date Data Arrived at EDR: 08/25/2020
Date Made Active in Reports: 11/18/2020
Number of Days to Update: 85

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 77

Source: DOL, Mine Safety & Health Administration
Telephone: 202-693-9424
Last EDR Contact: 09/10/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

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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: 05/06/2020	Source: USGS
Date Data Arrived at EDR: 05/27/2020	Telephone: 703-648-7709
Date Made Active in Reports: 08/13/2020	Last EDR Contact: 08/28/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 12/07/2020
	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	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 08/28/2020
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/07/2020
	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: 06/22/2020	Source: Department of Interior
Date Data Arrived at EDR: 06/22/2020	Telephone: 202-208-2609
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 09/16/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 12/21/2020
	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: 02/03/2020	Source: EPA
Date Data Arrived at EDR: 03/03/2020	Telephone: (215) 814-5000
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 09/15/2020
Number of Days to Update: 86	Next Scheduled EDR Contact: 12/14/2020
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018	Source: Department of Defense
Date Data Arrived at EDR: 07/02/2020	Telephone: 703-704-1564
Date Made Active in Reports: 09/17/2020	Last EDR Contact: 10/08/2020
Number of Days to Update: 77	Next Scheduled EDR Contact: 01/25/2021
	Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/17/2020
Next Scheduled EDR Contact: 03/08/2021
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: 06/27/2020
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/28/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
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: 08/17/2020
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 65

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Quarterly

AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 79

Source: Department of Environmental Protection
Telephone: 717-787-9702
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 11/30/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 01/02/2019
Number of Days to Update: 27

Source: Department of Labor & Industry
Telephone: 717-703-1092
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Locations

A listing of drycleaner facility locations.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 79

Source: Department of Environmental Protection
Telephone: 717-787-9702
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 12/28/2020
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: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Abandoned Mine Land Inventory

This data set portrays the approximate location of Abandoned Mine Land Problem Areas containing public health, safety, and public welfare problems created by past coal mining.

Date of Government Version: 07/02/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 79

Source: PASDA
Telephone: 814-863-0104
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Semi-Annually

NPDES: NPDES Permit Listing

A listing of facilities with an NPDES permit.

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/03/2020
Date Made Active in Reports: 08/18/2020
Number of Days to Update: 76

Source: Department of Environmental Protection
Telephone: 717-787-9642
Last EDR Contact: 09/01/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

UIC: Underground Injection Wells

A listing of underground injection well locations.

Date of Government Version: 06/16/2020
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/02/2020
Number of Days to Update: 77

Source: Department of Environmental Protection
Telephone: 717-783-7209
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Quarterly

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
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.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department Environmental Protection in Pennsylvania.

Date of Government Version: N/A

Source: Department Environmental Protection

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 12/30/2013

Last EDR Contact: 06/01/2012

Number of Days to Update: 182

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A

Source: Department Environmental Protection

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 01/10/2014

Last EDR Contact: 06/01/2012

Number of Days to Update: 193

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A

Source: Department Environmental Protection

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 12/30/2013

Last EDR Contact: 06/01/2012

Number of Days to Update: 182

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/10/2020

Source: Department of Energy & Environmental Protection

Date Data Arrived at EDR: 10/20/2020

Telephone: 860-424-3375

Date Made Active in Reports: 11/02/2020

Last EDR Contact: 11/09/2020

Number of Days to Update: 13

Next Scheduled EDR Contact: 02/22/2021

Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018

Source: Department of Environmental Protection

Date Data Arrived at EDR: 04/10/2019

Telephone: N/A

Date Made Active in Reports: 05/16/2019

Last EDR Contact: 10/09/2020

Number of Days to Update: 36

Next Scheduled EDR Contact: 01/18/2021

Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/30/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 10/08/2020
Next Scheduled EDR Contact: 01/25/2021
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: 09/02/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Annually

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

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Child Care Facility List

Source: Department of Public Welfare

Telephone: 717-783-3856

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Pennsylvania Spatial Data Access

Telephone: 610-344-6105

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

KRAFT/DAHLSTROM SITE
304 DUNCOMB STREET
OIL CITY, PA 16301

TARGET PROPERTY COORDINATES

Latitude (North):	41.437345 - 41° 26' 14.44"
Longitude (West):	79.70718 - 79° 42' 25.85"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	608010.4
UTM Y (Meters):	4587902.0
Elevation:	1017 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5949472 OIL CITY, PA
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

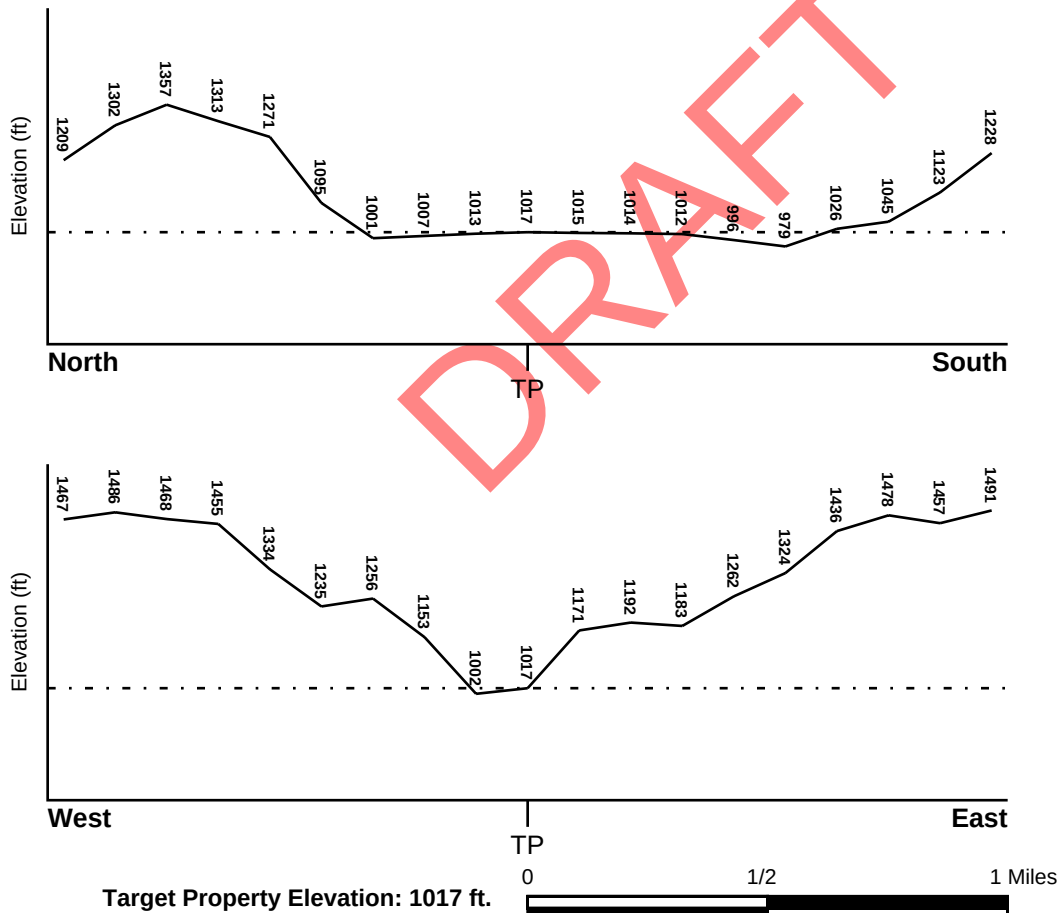
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
42121C0187D	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
42121C0180D	FEMA FIRM Flood data
42121C0179D	FEMA FIRM Flood data
42121C0186D	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
OIL CITY	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Mississippian
Series:	Mississippian
Code:	M (decoded above as Era, System & Series)

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).

DRAFT

SSURGO SOIL MAP - 6273922.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: Kraft/Dahlstrom Site
ADDRESS: 304 Duncomb Street
Oil City PA 16301
LAT/LONG: 41.437345 / 79.70718

CLIENT: Moody & Associates
CONTACT: Stephen Roberts
INQUIRY #: 6273922.2s
DATE: November 19, 2020 3:12 pm

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: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Hazleton

Soil Surface Texture: channery loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 114 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	channery loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 42.34 Min: 3	Max: Min:
2	9 inches	37 inches	very channery sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 42.34 Min: 3	Max: Min:
3	37 inches	44 inches	very channery sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 42.34 Min: 3	Max: Min:
4	44 inches	48 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 42.34 Min: 3	Max: Min:

Soil Map ID: 3

Soil Component Name: Hazleton

Soil Surface Texture: channery loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 114 inches

Depth to Watertable Min: > 69 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	channery loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 42.34 Min: 3	Max: Min:
2	9 inches	37 inches	very channery sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 42.34 Min: 3	Max: Min:
3	37 inches	44 inches	very channery sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 42.34 Min: 3	Max: Min:
4	44 inches	48 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 42.34 Min: 3	Max: Min:

Soil Map ID: 4

Soil Component Name: Alton

Soil Surface Texture: gravelly loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

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	gravelly loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 141.14 Min: 42.34	Max: 7.8 Min: 5.1
2	7 inches	40 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 141.14 Min: 42.34	Max: 7.8 Min: 5.1
3	40 inches	59 inches	very gravelly loamy coarse sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 141.14 Min: 42.34	Max: 7.8 Min: 5.1

Soil Map ID: 5

Soil Component Name: Monongahela

Soil Surface Texture: silt loam

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

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 51 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.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 5.5 Min: 4.5
2	9 inches	25 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 5.5 Min: 4.5
3	25 inches	53 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 5.5 Min: 4.5
4	53 inches	66 inches	gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 5.5 Min: 4.5

Soil Map ID: 6

Soil Component Name: Water

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:
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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 7

Soil Component Name: Cookport

Soil Surface Texture: loam

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

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 152 inches

Depth to Watertable Min: > 51 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 42.34 Min: 3	Max: Min:
2	5 inches	20 inches	channery loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 42.34 Min: 3	Max: Min:
3	20 inches	38 inches	channery loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 42.34 Min: 3	Max: Min:
4	38 inches	59 inches	channery loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 42.34 Min: 3	Max: Min:
5	59 inches	63 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 42.34 Min: 3	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	PA6610805	1/8 - 1/4 Mile South

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	PASI60000369188	0 - 1/8 Mile NNW
A3	PASI60000418260	1/4 - 1/2 Mile SE
A4	PASI60000418263	1/4 - 1/2 Mile SE
A5	PASI60000418261	1/4 - 1/2 Mile SE
6	PASI60000140873	1/4 - 1/2 Mile SW
7	PASI60000140905	1/2 - 1 Mile NW
8	PASI60000140870	1/2 - 1 Mile NW
B9	PASI60000383876	1/2 - 1 Mile ENE
B10	PASI60000384008	1/2 - 1 Mile ENE
B11	PASI60000396064	1/2 - 1 Mile ENE
B12	PASI60000383667	1/2 - 1 Mile ENE
B13	PASI60000384009	1/2 - 1 Mile ENE
B14	PASI60000383589	1/2 - 1 Mile ENE
B15	PASI60000383590	1/2 - 1 Mile ENE
B16	PASI60000384332	1/2 - 1 Mile ENE
B17	PASI60000383877	1/2 - 1 Mile ENE
B18	PASI60000384007	1/2 - 1 Mile ENE
C19	PASI60000414397	1/2 - 1 Mile NE
C20	PASI60000414396	1/2 - 1 Mile NE
C21	PASI60000414382	1/2 - 1 Mile NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

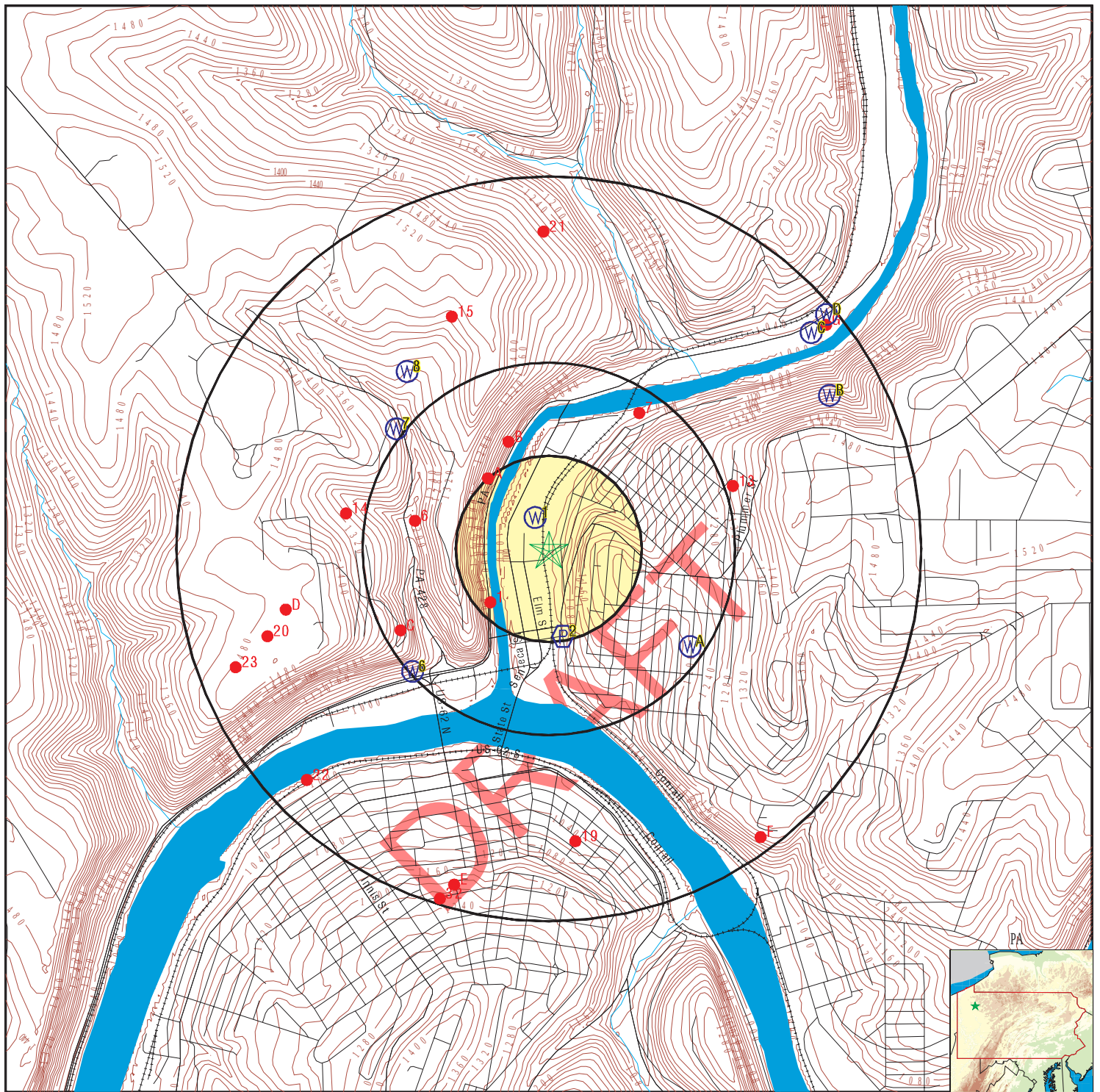
MAP ID	WELL ID	LOCATION FROM TP
C22	PASI60000414395	1/2 - 1 Mile NE
C23	PASI60000414400	1/2 - 1 Mile NE
C24	PASI60000414783	1/2 - 1 Mile NE
C25	PASI60000414544	1/2 - 1 Mile NE
C26	PASI60000414408	1/2 - 1 Mile NE
D27	PASI60000414423	1/2 - 1 Mile NE
D28	PASI60000414399	1/2 - 1 Mile NE
D29	PASI60000414754	1/2 - 1 Mile NE
D30	PASI60000414755	1/2 - 1 Mile NE
D31	PASI60000414424	1/2 - 1 Mile NE
D32	PASI60000414398	1/2 - 1 Mile NE
D33	PASI60000418302	1/2 - 1 Mile NE
D34	PASI60000414430	1/2 - 1 Mile NE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	PAOG70000129406	1/8 - 1/4 Mile SW
A2	PAOG70000132847	1/8 - 1/4 Mile NW
A3	PAOG70000030985	1/4 - 1/2 Mile NW
B4	PAOG70000030984	1/4 - 1/2 Mile NNW
B5	PAOG70000020478	1/4 - 1/2 Mile NNW
6	PAOG70000033925	1/4 - 1/2 Mile WNW
7	PAOG70000013752	1/4 - 1/2 Mile NNE
C8	PAOG70000073906	1/4 - 1/2 Mile WSW
C12	PAOG70000098647	1/4 - 1/2 Mile WSW
C9	PAOG70000088037	1/4 - 1/2 Mile WSW
C10	PAOG70000040047	1/4 - 1/2 Mile WSW
C11	PAOG70000104888	1/4 - 1/2 Mile WSW
13	PAOG70000040672	1/2 - 1 Mile ENE
14	PAOG70000095161	1/2 - 1 Mile West
15	PAOG70000183175	1/2 - 1 Mile NNW
D16	PAOG70000075427	1/2 - 1 Mile WSW
D17	PAOG70000081620	1/2 - 1 Mile West
D18	PAOG70000017350	1/2 - 1 Mile WSW
19	PAOG70000176989	1/2 - 1 Mile South
20	PAOG70000042486	1/2 - 1 Mile WSW
21	PAOG70000047089	1/2 - 1 Mile North
22	PAOG70000076356	1/2 - 1 Mile SW
23	PAOG70000131103	1/2 - 1 Mile WSW
E24	PAOG70000045758	1/2 - 1 Mile SSW
E25	PAOG70000082882	1/2 - 1 Mile SSW
F26	PAOG70000169711	1/2 - 1 Mile SE
G27	PAOG70000010880	1/2 - 1 Mile NE
E28	PAOG70000024813	1/2 - 1 Mile SSW
G29	PAOG70000122077	1/2 - 1 Mile NE
G30	PAOG70000074686	1/2 - 1 Mile NE
F31	PAOG70000175772	1/2 - 1 Mile SE
32	PAOG70000143474	1/2 - 1 Mile SSW

PHYSICAL SETTING SOURCE MAP - 6273922.2s



- 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: Kraft/Dahlstrom Site
 ADDRESS: 304 Duncomb Street
 Oil City PA 16301
 LAT/LONG: 41.437345 / 79.70718

CLIENT: Moody & Associates
 CONTACT: Stephen Roberts
 INQUIRY #: 6273922.2s
 DATE: November 19, 2020 3:12 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
NNW
0 - 1/8 Mile
Lower

PA WELLS PASI60000369188

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	30	Elevation:	0
Site Type:	W	Depth to Bedrock:	30
Saltwater Zone:	0	Date Drilled:	Not Reported
Local Permit #:	Not Reported		

Owner ID:	393559	Ownership Date:	11-JUL-16
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Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Unknown	Discharge:	Not Reported
Static Water Level (ft):	Not Reported	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Site Use:	OBSERVATION	Date of Use:	Not Reported
Water Use:	INDUSTRIAL	Notes:	Not Reported

Comments: Northwest On Seneca St Past Drake Building And Parking Lots. Across From Ice Cream Stand. Owner Located On Venango Co. Tax Maps At 363 Seneca St. Oil City.

2
South
1/8 - 1/4 Mile
Higher

FRDS PWS PA6610805

Epa region:	03	State:	PA
Pwsid:	PA6610805	Pwsname:	PA DOT REST AREA 21
Cityserved:	Not Reported	Stateserved:	PA
Zipsserved:	Not Reported	Fipscounty:	42121
Status:	Active	Retpopsrvid:	990
Pwssvcconn:	1	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	State_Govt
Contact:	WILLIAM MARCEAU	Contactorgname:	PA DOT REST AREA 21
Contactphone:	814-678-7147	Contactaddress1:	PO BOX 398
Contactaddress2:	Not Reported	Contactcity:	OIL CITY
Contactstate:	PA	Contactzip:	16301
Pwsactivitycode:	A		

Pwsid:	PA6610805	Facid:	300
Facname:	PLANT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	iron removal
Trtprocess:	ion exchange	Factypecode:	TP

Pwsid:	PA6610805	Facid:	300
Facname:	PLANT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Trtprocess:	hypochlorination, post	Factypecode:	TP
PWS ID:	PA6610805	PWS type:	Mailing
PWS name:	PENNDOT-SITE 21 VENANGO COUNTY		
PWS address:	Not Reported	PWS city:	FRANKLIN
PWS state:	PA	PWS zip:	16323
PWS ID:	PA6610805	Activity status:	Active
Date system activated:	Not Reported	Date system deactivated:	Not Reported
Retail population:	00001070	System name:	PENNDOT-SITE 21 VENANGO COUNTY
System address:	Not Reported	System address:	EA LR 1009 TR I-80 EB
System city:	VENANGO COUNTY	System state:	PA
System zip:	16323		
Population served:	1,001 - 2,500 Persons	Treatment:	Untreated
Latitude:	412602	Longitude:	0794224

A3 SE 1/4 - 1/2 Mile Higher

PA WELLS PASI60000418260

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	15	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	09-JAN-14
Local Permit #:	Not Reported		
Owner ID:	7481616	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Comments:	Casing Seal (Grout) Top (Ft) = .8&Amp;quot; Does Not Accecept Decimals		

A4 SE 1/4 - 1/2 Mile Higher

PA WELLS PASI60000418263

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	20	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	10-JAN-14
Local Permit #:	Not Reported		
Owner ID:	7481618	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments: Casing Seal (Grout) Top (Ft) = .8&Amp;Amp;Quot; Does Not Accecpt Decimals

A5
SE
1/4 - 1/2 Mile
Higher

PA WELLS PASI60000418261

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	15	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	10-JAN-14
Local Permit #:	Not Reported		

Owner ID:	7481617	Ownership Date:	Not Reported
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Site Use:	K	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

Comments: Casing Seal (Grout) Top (Ft) = .8 Inches- Does Not Accecpt Decimals

6
SW
1/4 - 1/2 Mile
Higher

PA WELLS PASI60000140873

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	1449N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	52	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-DEC-88
Local Permit #:	Not Reported		

Owner ID:	140187	Ownership Date:	11-JUL-16
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Construction Date:	01-DEC-88	Driller:	1413
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Unsupported (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported

Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Bailer	Discharge:	40.
Static Water Level (ft):	20.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Lithology:	UNKNOWN	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported

Comments: Go 1 Mi North Of Oil City On Rt62 Well On Left. Owner Located On Venango Co. Tax Maps At 1566 Riverside Dr. Oil City.

7
NW
1/2 - 1 Mile
Higher

PA WELLS PASI60000140905

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	X 0955
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	108	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	04-NOV-77
Local Permit #:	Not Reported		

Owner ID:	140219	Ownership Date:	14-APR-15
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Construction Date:	Not Reported	Driller:	0902
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Not Reported	Driller Well ID:	Not Reported
Reason Abandoned:	Not Reported	Construction Type:	New Well
Original Driller Name:	Not Reported		

Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Bailer	Discharge:	15.
Static Water Level (ft):	78.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	88.
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	60.	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Lithology:	Not Reported	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported

Comments: Well Is On South Side Of 428, 1000 Feet West Of Oil City Line.

8
NW
1/2 - 1 Mile
Higher

PA WELLS PASI60000140870

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	1445N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	204	Elevation:	0
Site Type:	W	Depth to Bedrock:	18

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Saltwater Zone:	0	Date Drilled:	01-OCT-86
Local Permit #:	Not Reported		
Owner ID:	140184	Ownership Date:	10-APR-15
Construction Date:	01-OCT-86	Driller:	902
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Unsupported (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Bailer	Discharge:	20.
Static Water Level (ft):	165.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	170.
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	60.	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		
Lithology:	UNKNOWN	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported
Comments:	Well Is On N Side Of Sr 428 App 1000 Ft From Oil City Line (532 Halyday Run).		

**B9
ENE
1/2 - 1 Mile
Higher**

PA WELLS PASI60000383876

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	15	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	21-APR-09
Local Permit #:	Not Reported		
Owner ID:	7454834	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B10
ENE
1/2 - 1 Mile
Higher

PA WELLS PASI60000384008

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	15	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	03-MAY-09
Local Permit #:	Not Reported		
Owner ID:	7450626	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

B11
ENE
1/2 - 1 Mile
Higher

PA WELLS PASI60000396064

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	10.5	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	21-APR-09
Local Permit #:	Not Reported		
Owner ID:	7462341	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

B12
ENE
1/2 - 1 Mile
Higher

PA WELLS PASI60000383667

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	14	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	05-MAY-09
Local Permit #:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner ID:	7444524	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

**B13
ENE
1/2 - 1 Mile
Higher****PA WELLS PASI60000384009**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	15	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	04-MAY-09
Local Permit #:	Not Reported		

Owner ID:	7467341	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

**B14
ENE
1/2 - 1 Mile
Higher****PA WELLS PASI60000383589**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	15	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	21-APR-09
Local Permit #:	Not Reported		

Owner ID:	7448667	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

**B15
ENE
1/2 - 1 Mile
Higher****PA WELLS PASI60000383590**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	8.5	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	21-APR-09
Local Permit #:	Not Reported		

Owner ID:	7444513	Ownership Date:	Not Reported
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Site Use:	K	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

B16
ENE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000384332**

Database:	Pennsylvania Groundwater Information System	Local Well #:	Not Reported
GWIS ID:	0	Topography:	Not Reported
Aquifer:	Not Reported	Elevation:	0
Well Depth:	15	Depth to Bedrock:	0
Site Type:	W	Date Drilled:	04-MAY-09
Saltwater Zone:	0		
Local Permit #:	Not Reported		

Owner ID:	7456433	Ownership Date:	Not Reported
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Site Use:	K	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

B17
ENE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000383877**

Database:	Pennsylvania Groundwater Information System	Local Well #:	Not Reported
GWIS ID:	0	Topography:	Not Reported
Aquifer:	Not Reported	Elevation:	0
Well Depth:	14	Depth to Bedrock:	0
Site Type:	W	Date Drilled:	21-APR-09
Saltwater Zone:	0		
Local Permit #:	Not Reported		

Owner ID:	7460834	Ownership Date:	Not Reported
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Site Use:	K	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B18
ENE
1/2 - 1 Mile
Higher

PA WELLS PASI60000384007

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	11.5	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	04-MAY-09
Local Permit #:	Not Reported		
Owner ID:	7459128	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

C19
NE
1/2 - 1 Mile
Lower

PA WELLS PASI60000414397

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	18	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	04-JUN-13
Local Permit #:	Not Reported		
Owner ID:	7477809	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	17.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		
Site Use:	B	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C20
NE
1/2 - 1 Mile
Lower

PA WELLS PASI60000414396

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	23	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	04-JUN-13
Local Permit #:	Not Reported		

Owner ID:	7477808	Ownership Date:	Not Reported
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Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	7.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Site Use:	B	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

C21
NE
1/2 - 1 Mile
Lower

PA WELLS PASI60000414382

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	13	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	04-JUN-13
Local Permit #:	Not Reported		

Owner ID:	7477801	Ownership Date:	Not Reported
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Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	8.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Site Use:	B	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C22
NE
1/2 - 1 Mile
Lower

PA WELLS PASI60000414395

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	17	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	04-JUN-13
Local Permit #:	Not Reported		

Owner ID:	7477807	Ownership Date:	Not Reported
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Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	7.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Site Use:	B	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

C23
NE
1/2 - 1 Mile
Lower

PA WELLS PASI60000414400

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	22	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	04-JUN-13
Local Permit #:	Not Reported		

Owner ID:	7477812	Ownership Date:	Not Reported
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Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	7.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Site Use:	B	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C24
NE
1/2 - 1 Mile
Lower

PA WELLS PASI60000414783

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	11	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	11-JUN-13
Local Permit #:	Not Reported		

Owner ID:	7477871	Ownership Date:	Not Reported
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Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	7.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Site Use:	B	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

C25
NE
1/2 - 1 Mile
Lower

PA WELLS PASI60000414544

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	12	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	11-JUN-13
Local Permit #:	Not Reported		

Owner ID:	7477870	Ownership Date:	Not Reported
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Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	8.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Site Use:	B	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C26
NE
1/2 - 1 Mile
Higher

PA WELLS PASI60000414408

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	03-JUN-13
Local Permit #:	Not Reported		

Owner ID:	7477817	Ownership Date:	Not Reported
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Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	5.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Site Use:	B	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

D27
NE
1/2 - 1 Mile
Higher

PA WELLS PASI60000414423

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	19	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	03-JUN-13
Local Permit #:	Not Reported		

Owner ID:	7477818	Ownership Date:	Not Reported
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Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	10.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Site Use:	B	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D28
NE
1/2 - 1 Mile
Higher

PA WELLS PASI60000414399

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	17	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	03-JUN-13
Local Permit #:	Not Reported		

Owner ID:	7477811	Ownership Date:	Not Reported
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Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	6.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Site Use:	B	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

D29
NE
1/2 - 1 Mile
Lower

PA WELLS PASI60000414754

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	24	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	04-JUN-13
Local Permit #:	Not Reported		

Owner ID:	7477844	Ownership Date:	Not Reported
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Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	10.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Site Use:	B	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D30
NE
1/2 - 1 Mile
Lower

PA WELLS PASI60000414755

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	23	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	04-JUN-13
Local Permit #:	Not Reported		

Owner ID:	7477845	Ownership Date:	Not Reported
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Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	9.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Site Use:	B	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

D31
NE
1/2 - 1 Mile
Higher

PA WELLS PASI60000414424

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	17	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	30-MAY-13
Local Permit #:	Not Reported		

Owner ID:	7477819	Ownership Date:	Not Reported
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Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	10.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Site Use:	B	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D32
NE
1/2 - 1 Mile
Higher

PA WELLS PASI60000414398

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	18	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	03-JUN-13
Local Permit #:	Not Reported		

Owner ID:	7477810	Ownership Date:	Not Reported
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Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	7.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Site Use:	B	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

D33
NE
1/2 - 1 Mile
Higher

PA WELLS PASI60000418302

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	20	Elevation:	0
Site Type:	W	Depth to Bedrock:	9
Saltwater Zone:	0	Date Drilled:	19-DEC-13
Local Permit #:	Not Reported		

Owner ID:	7481651	Ownership Date:	Not Reported
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Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	15.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Site Use:	K	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D34
NE
1/2 - 1 Mile
Higher

PA WELLS PASI60000414430

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	15	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	02-JUN-13
Local Permit #:	Not Reported		

Owner ID:	7477822	Ownership Date:	Not Reported
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Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	4.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Site Use:	B	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

DRAFT

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
SW

1/8 - 1/4 Mile

OIL_GAS

PAOG70000129406

Organization: Unknown Opr
Client: Unknown Opr
Primary Facility: Gp 11
Type: Oil & Gas Location
Sub Facility Type: Well
Compliance: YES

Client ID: 40263
Site Name: Gp 11 Og Well
Sub Facility: Gp 11
Subtype: NonCoal
Site Status: Active

A2
NW

1/8 - 1/4 Mile

OIL_GAS

PAOG70000132847

Organization: Unknown Opr
Client: Unknown Opr
Primary Facility: Dietrich 4
Type: Oil & Gas Location
Sub Facility Type: Well
Compliance: YES

Client ID: 40263
Site Name: Dietrich 4 Og Well
Sub Facility: Dietrich 4
Subtype: NonCoal
Site Status: Abandoned

A3
NW

1/4 - 1/2 Mile

OIL_GAS

PAOG70000030985

Organization: Unknown Opr
Client: Unknown Opr
Primary Facility: Dietrich 1
Type: Oil & Gas Location
Sub Facility Type: Well
Compliance: YES

Client ID: 40263
Site Name: Dietrich 1 Og Well
Sub Facility: Dietrich 1
Subtype: NonCoal
Site Status: Abandoned

B4

NNW

1/4 - 1/2 Mile

OIL_GAS

PAOG70000030984

Organization: Unknown Opr
Client: Unknown Opr
Primary Facility: Dietrich 2
Type: Oil & Gas Location
Sub Facility Type: Well
Compliance: YES

Client ID: 40263
Site Name: Dietrich 2 Og Well
Sub Facility: Dietrich 2
Subtype: NonCoal
Site Status: Abandoned

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

B5
NNW
1/4 - 1/2 Mile

OIL_GAS PAOG70000020478

Organization: Unknown Opr
Client: Unknown Opr
Primary Facility: Diettrich 3
Type: Oil & Gas Location
Sub Facility Type: Well
Compliance: YES

Client ID: 40263
Site Name: Diettrich 3 Og Well
Sub Facility: Diettrich 3
Subtype: NonCoal
Site Status: Abandoned

6
WNW
1/4 - 1/2 Mile

OIL_GAS PAOG70000033925

Organization: Quaker State Corp
Client: Quaker State Corp
Primary Facility: Quaker State Corporation 1
Type: Oil & Gas Location
Sub Facility Type: Well
Compliance: YES

Client ID: 52593
Site Name: Quaker State 1 Well
Sub Facility: Quaker State Corporation 1
Subtype: NonCoal
Site Status: Abandoned

7
NNE
1/4 - 1/2 Mile

OIL_GAS PAOG70000013752

Organization: Oil City City Venango Cnty
Client: Oil City City Venango Cnty
Primary Facility: Oil City 1
Type: Oil & Gas Location
Sub Facility Type: Well
Compliance: YES

Client ID: 62007
Site Name: Oil City 1 Well
Sub Facility: Oil City 1
Subtype: NonCoal
Site Status: Abandoned

C8
WSW
1/4 - 1/2 Mile

OIL_GAS PAOG70000073906

Organization: Clifford E Lockwood
Client: Clifford E Lockwood
Primary Facility: Lockwood 4
Type: Oil & Gas Location
Sub Facility Type: Well
Compliance: YES

Client ID: 48454
Site Name: Lockwood 4 Well
Sub Facility: Lockwood 4
Subtype: NonCoal
Site Status: Abandoned

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

C12
WSW
1/4 - 1/2 Mile

OIL_GAS PAOG70000098647

Organization: Clifford E Lockwood
Client: Clifford E Lockwood
Primary Facility: Lockwood 5
Type: Oil & Gas Location
Sub Facility Type: Well
Compliance: YES

Client ID: 48454
Site Name: Lockwood 5 Well
Sub Facility: Lockwood 5
Subtype: NonCoal
Site Status: Abandoned

C9
WSW
1/4 - 1/2 Mile

OIL_GAS PAOG70000088037

Organization: Clifford E Lockwood
Client: Clifford E Lockwood
Primary Facility: Lockwood 1
Type: Oil & Gas Location
Sub Facility Type: Well
Compliance: YES

Client ID: 48454
Site Name: Lockwood 1 Well
Sub Facility: Lockwood 1
Subtype: NonCoal
Site Status: Abandoned

C10
WSW
1/4 - 1/2 Mile

OIL_GAS PAOG70000040047

Organization: Clifford E Lockwood
Client: Clifford E Lockwood
Primary Facility: Lockwood 2
Type: Oil & Gas Location
Sub Facility Type: Well
Compliance: YES

Client ID: 48454
Site Name: Lockwood 2 Well
Sub Facility: Lockwood 2
Subtype: NonCoal
Site Status: Abandoned

C11
WSW
1/4 - 1/2 Mile

OIL_GAS PAOG70000104888

Organization: Clifford E Lockwood
Client: Clifford E Lockwood
Primary Facility: Lockwood 3
Type: Oil & Gas Location
Sub Facility Type: Well
Compliance: YES

Client ID: 48454
Site Name: Lockwood 3 Well
Sub Facility: Lockwood 3
Subtype: NonCoal
Site Status: Abandoned

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

13
ENE
1/2 - 1 Mile

OIL_GAS PAOG70000040672

Organization: Joseph L Kennedy
Client: Joseph L Kennedy
Primary Facility: Kennedy 1
Type: Oil & Gas Location
Sub Facility Type: Well
Compliance: YES

Client ID: 49440
Site Name: Kennedy 1 Og Well
Sub Facility: Kennedy 1
Subtype: NonCoal
Site Status: Abandoned

14
West
1/2 - 1 Mile

OIL_GAS PAOG70000095161

Organization: Quaker State Corp
Client: Quaker State Corp
Primary Facility: Cornen 33
Type: Oil & Gas Location
Sub Facility Type: Well
Compliance: YES

Client ID: 52593
Site Name: Cornen 33 Well
Sub Facility: Cornen 33
Subtype: NonCoal
Site Status: Inactive

15
NNW
1/2 - 1 Mile

OIL_GAS PAOG70000183175

Organization: Pa Gen Energy Corp
Client: Pa Gen Energy Corp
Primary Facility: Mckinley 33
Type: Oil & Gas Location
Sub Facility Type: Well
Compliance: YES

Client ID: 51547
Site Name: Mckinley 33 Well
Sub Facility: Mckinley 33
Subtype: NonCoal
Site Status: Active

D16
WSW
1/2 - 1 Mile

OIL_GAS PAOG70000075427

Organization: Glenn D Gavin & John R Gavin Iii
Client: Glenn D Gavin & John R Gavin Iii
Primary Facility: Shreffler 1
Type: Oil & Gas Location
Sub Facility Type: Well
Compliance: YES

Client ID: 278806
Site Name: Shreffler 1 Og Well
Sub Facility: Shreffler 1
Subtype: NonCoal
Site Status: Active

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

D17
West
1/2 - 1 Mile

OIL_GAS PAOG70000081620

Organization:	Glenn D Gavin & John R Gavin Iii	Client ID:	278806
Client:	Glenn D Gavin & John R Gavin Iii	Site Name:	Shreffler 2 Og Well
Primary Facility:	Shreffler 2	Sub Facility:	Shreffler 2
Type:	Oil & Gas Location	Subtype:	NonCoal
Sub Facility Type:	Well	Site Status:	Active
Compliance:	YES		

D18
WSW
1/2 - 1 Mile

OIL_GAS PAOG70000017350

Organization:	Glenn D Gavin & John R Gavin Iii	Client ID:	278806
Client:	Glenn D Gavin & John R Gavin Iii	Site Name:	Shreffler 3 Og Well
Primary Facility:	Shreffler 3	Sub Facility:	Shreffler 3
Type:	Oil & Gas Location	Subtype:	NonCoal
Sub Facility Type:	Well	Site Status:	Active
Compliance:	YES		

19
South
1/2 - 1 Mile

OIL_GAS PAOG70000176989

Organization:	Suttway Dev Corp	Client ID:	49501
Client:	Suttway Dev Corp	Site Name:	Burns Sw 801 Og Well
Primary Facility:	Burns Sw 801	Sub Facility:	Burns Sw 801
Type:	Oil & Gas Location	Subtype:	NonCoal
Sub Facility Type:	Well	Site Status:	Active
Compliance:	YES		

20
WSW
1/2 - 1 Mile

OIL_GAS PAOG70000042486

Organization:	Glenn D Gavin & John R Gavin Iii	Client ID:	278806
Client:	Glenn D Gavin & John R Gavin Iii	Site Name:	Roess 1a Og Well
Primary Facility:	Roess 1a	Sub Facility:	Roess 1a
Type:	Oil & Gas Location	Subtype:	NonCoal
Sub Facility Type:	Well	Site Status:	Active
Compliance:	YES		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

21
North
1/2 - 1 Mile

OIL_GAS PAOG70000047089

Organization: Quaker State Corp
Client: Quaker State Corp
Primary Facility: Ross 23
Type: Oil & Gas Location
Sub Facility Type: Well
Compliance: YES

Client ID: 52593
Site Name: Ross 23 Well
Sub Facility: Ross 23
Subtype: NonCoal
Site Status: Inactive

22
SW
1/2 - 1 Mile

OIL_GAS PAOG70000076356

Organization: Unknown Opr
Client: Unknown Opr
Primary Facility: River 1
Type: Oil & Gas Location
Sub Facility Type: Well
Compliance: YES

Client ID: 40263
Site Name: River 1 Og Well
Sub Facility: River 1
Subtype: NonCoal
Site Status: Abandoned

23
WSW
1/2 - 1 Mile

OIL_GAS PAOG70000131103

Organization: Glenn D Gavin & John R Gavin Lli
Client: Glenn D Gavin & John R Gavin Lli
Primary Facility: Roess 3a
Type: Oil & Gas Location
Sub Facility Type: Well
Compliance: YES

Client ID: 278806
Site Name: Roess 3a Og Well
Sub Facility: Roess 3a
Subtype: NonCoal
Site Status: Active

E24
SSW
1/2 - 1 Mile

OIL_GAS PAOG70000045758

Organization: Dauberger Oil Ind Llc
Client: Dauberger Oil Ind Llc
Primary Facility: Dauberger Oil Ind 1
Type: Oil & Gas Location
Sub Facility Type: Well
Compliance: YES

Client ID: 253807
Site Name: Dauberger Oil Ind 1 Og Well
Sub Facility: Dauberger Oil Ind 1
Subtype: NonCoal
Site Status: Active