



Hazardous Materials

Introduction

Baker conducted a Phase I Environmental Screening and records review to identify permitted and nonregulated hazardous waste sites in the vicinity of the Project limit, including: a commercially prepared database of state and federal lists of sites with potential hazardous materials concerns, review of historic topographic maps and aerial photographs, and interviews with knowledgeable local environmental and/or fire department individuals. Hazardous waste sites were identified and evaluated based on current, historic, and adjacent land use.

Potential environmental concerns included: underground storage tanks (USTs), leaking USTs (LUSTs), transformers, asbestos containing materials (ACM), landfills, drums, on-site trash dumping, surface staining, stressed vegetation, oil sheens, odors, and on-site uses (commercial, industrial, agricultural) that could release hazardous materials into the soil and/or groundwater. Known and potential hazardous waste sites in the Study Area and proximity to Alternatives 1 and 5 were estimated, and recommendations for sampling and analysis of constituents of concern were included (as appropriate).

Hazardous waste sites are regulated by the Resource Conservation and Recovery Act (RCRA) and the Comprehensive Environmental Response Compensation and Liability Act (CERCLA). The locations of permitted and non-regulated hazardous waste sites have been identified. Known or potential hazardous waste sites are identified and located on a map showing their relationship to the Jefferson Road (WV601) Corridor Improvement Project Alternatives (Figure 1).

Government databases used for identification of potential sites include, but were not limited to, the following:

1. **CERCLIS** (Comprehensive Environmental Response, Compensation and Liability Information System)—The USEPA CERCLA listing tracks sites that have come to the USEPA's attention as having potential for releasing hazardous substances into the environment. CERCLIS listings contain sites listed on the National Priorities List (NPL) as well as sites that have been proposed for possible inclusion.
2. **NPL** (National Priority List)—USEPA's NPL is a subset of the CERCLIS database. The NPL list includes sites designated under the Superfund Program.
3. **NFRAP** (USEPA Comprehensive Environmental Response, Compensation, and Liability Information System Archived Sites—No Further Remedial Action Planned)—Sites listed in this database are those for which, to the best of the USEPA's knowledge, assessment has been completed and no further remedial action is planned. These sites are considered no longer eligible for inclusion on the NPL.
4. **RCRIS** (USEPA Resource Conservation and Recovery Information System)—This database lists facilities that generate, transport, treat, store, and/or dispose of hazardous



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waste materials and are required to provide information concerning their activities to state environmental agencies. RCRIS sites are divided into three categories: LQG (Large Quantity Generators), SQG (Small Quantity Generators), and TSD (Treatment, Storage or Disposal Facilities).

5. **CORRACTS** (USEPA RCRA Corrective Action Sites)—The USEPA CORRACTS database identifies hazardous waste handlers undertaking corrective action as directed by USEPA under RCRA.
6. **ERNS** (USEPA Emergency Response Notification System)—The USEPA ERNS serves to store information on releases of oil and hazardous substances into the environment. The USEPA National Response Center (NRC) is the origin of the data included in ERNS listings.
7. **State Sites**— The West Virginia Department of Environmental Protection (WV DEP) list of all hazardous waste inventory sites as maintained by the Division of Water and Waste Management (DWWM).
8. **SWF/LF** (WV DEP Solid Waste Landfill List)—The WV DEP database listing of landfills and transfer stations as maintained by DWWM Landfill Section.
9. **UST** - The WV DEP database listing of all registered Underground Storage Tanks (USTs) as maintained by the DWWM UST Section.
10. **LUST** - The WV DEP database listing of all Leaking Underground Storage Tanks (LUSTs) as maintained by the DWWM LUST Section.
11. **COAL ASH** - Coal Combustion Residues Surface Impoundments List as maintained by the WV DEP Division of Mining and Reclamation.

The EDR Report also lists a number of “orphan” sites that could not be analyzed due to missing or incorrect location information. Based on further review, it was found that the majority of these sites are not located within specified ASTM search distances from the Study Area.

Potential Hazardous Waste Sites

Basic information regarding locations and types of hazardous waste sites were gathered within appropriate ASTM search distances from the Study Area boundary; forty-four sites were identified in the EDR report (attached). Given the narrow focus of the Alternatives under consideration, most of these sites were either outside of the Study Area and/or were unlikely to affect the Project.

Those sites within the Study Area are shown on Exhibit 4.5.1 and are listed on Table 1 including an individual site map ID number, name, address of each site (circa 2015), data sources (e.g., state and federal databases under which the sites are listed), and notes regarding the nature of the potential hazardous waste source(s), and distances from existing and proposed right-of-way (ROW).



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In addition, two (2) sites of regional significance but outside of the Study Area have been included: the National Youth Science Foundation and the West Virginia Regional Technology Park that were both part of the extensive former Union Carbide facility that was located to the northeast of the Project.

There are thirteen (13) Hazardous Waste sites located within the Study Area and two (2) sites of concern outside of the Study Area: two (2) sites are located along WV 119 and include #1 Leisure World warehouse and #2 Mazzella Quarries; eight (8) sites are located along Jefferson Road and include #4 BP/7-Eleven, #5 City of South Charleston/Public Works Department, #6 Hertz Equipment Rental / former Rent-O-Let Inc., #7 former H & O Construction, #8 David Sai; Auto Sales / former Waco Scaffolding and Equipment, #11 West Virginia State Police – Headquarters / South Charleston Detachment, #12 former Superior Laundry and Dry Cleaning, and #13 a potential gas well/equipment building, and two (2) sites located along the Kanawha Turnpike: #9 Capital Mini Storage / former Sports Car Works #10 West Virginia State Police - Procurement Division. The last site (#3) is the access to Union Carbide Corp. Holz Coal Ash Impoundment to the northeast of the (3b) Jefferson Road / WV 119 intersection.

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Table 1: Potential Hazardous Waste Sites

Jefferson Road (WV601) Corridor Improvement Project Study Area							Distance from:		
Map ID#	Facility Name	Facility ID(s)	Database	Facility Type	Street Address	Potential Hazardous Waste	Existing ROW	Alt 1 ROW	Alt 5 ROW
Potential Hazardous Waste Sites within the Study Area									
1	Leisure World warehouse	Field Observation	Not applicable	Commercial	1636 Oakhurst Dr	Potential former garage (petroleum and solvents)	>500 ft	>500 ft	>500 ft
2	Mazzella Quarries Inc.	US MINES 1011243619	US mines ID 4600031	Mines: non-coal mining	KANAWHA (County), WV	Mine residues, petroleum (ASTs, drums, cylinders, fuel, used oil, and heavy equipment), solvents (garage)	>900 ft	>900 ft	>900 ft
3 a&b	Access to Union Carbide Corp. (3a) Holz Coal Ash Impoundment (3b)	WV COAL ASH S J110324547	WV COAL ASH	Coal Ash Pond (Jefferson Rd access)	KANAWHA (County), WV	Coal ash, runoff/leachate	>1000 ft.	>1000 ft	>1000 ft
4	BP Gas Station and 7-Eleven #35929 Convenience Store	RCRA-CESQG: 1010339498 WV LUST/UST U003997029	RCRA-CESQG: WVLUST/UST	Service Station	1111 Jefferson Rd Plaza	Petroleum (USTs, fuel dispensers); soil contamination	Inside/adjacent	Inside/adjacent	Inside/adjacent
5	City of South Charleston and Public Works Department	RCRA-CESQG 1000840515 FINDS WVD988800678 LUST - Facility ID: 2-002240	RCRA-CESQG; FINDS LUST - Facility ID: 2-002240	Dept. of Works, Fire Dept., City of South Charleston offices	1101-03 Jefferson Rd	Petroleum (USTs, fuel dispensers, drums, cylinders, fuel, used oil, and heavy equipment), solvents (garage), and impacted groundwater.	Inside/adjacent	Inside/adjacent	Inside/adjacent
6	Hertz Equipment Rental / former Rent-O-Let Inc.	RCRA NonGen / NLR: Non-Generator	RCRA NonGen / NLR: Non-Generator	Equipment Rental	1000 Kramer St / 7 Kramer St	Petroleum (ASTs, drums, cylinders, fuel, and heavy equipment), solvents (garage), staining in adjacent runoff	Adjacent	Adjacent	Adjacent
7	former H & O Construction	Not Applicable	Not Applicable	Construction	802 Jefferson Rd	Potential heavy equipment / construction debris (via aerial photos)	Inside	Inside	Inside
8	David Saul Auto Sales / former Waco Equipment/Scaffolding	U003760856, RCRNonGen / NLR 1004802057 and FINDS WVD092271998	UST, RCRA NonGen / NLR and FINDS	Automotive dealer / former construction	940 Jefferson Rd	Petroleum (former UST, totes, used oil) solvents (garage)	Adjacent	Inside	Inside
9	Capital Mini Storage / former Sports Car Works	RCRA-CESQG: FINDS WVD988782975	RCRA-CESQG:	Auto Repair	WNW 4200 A Kanawha Turnpike	Petroleum (used oil) and solvents (garage)	> 800 ft	>200 ft	>800 ft



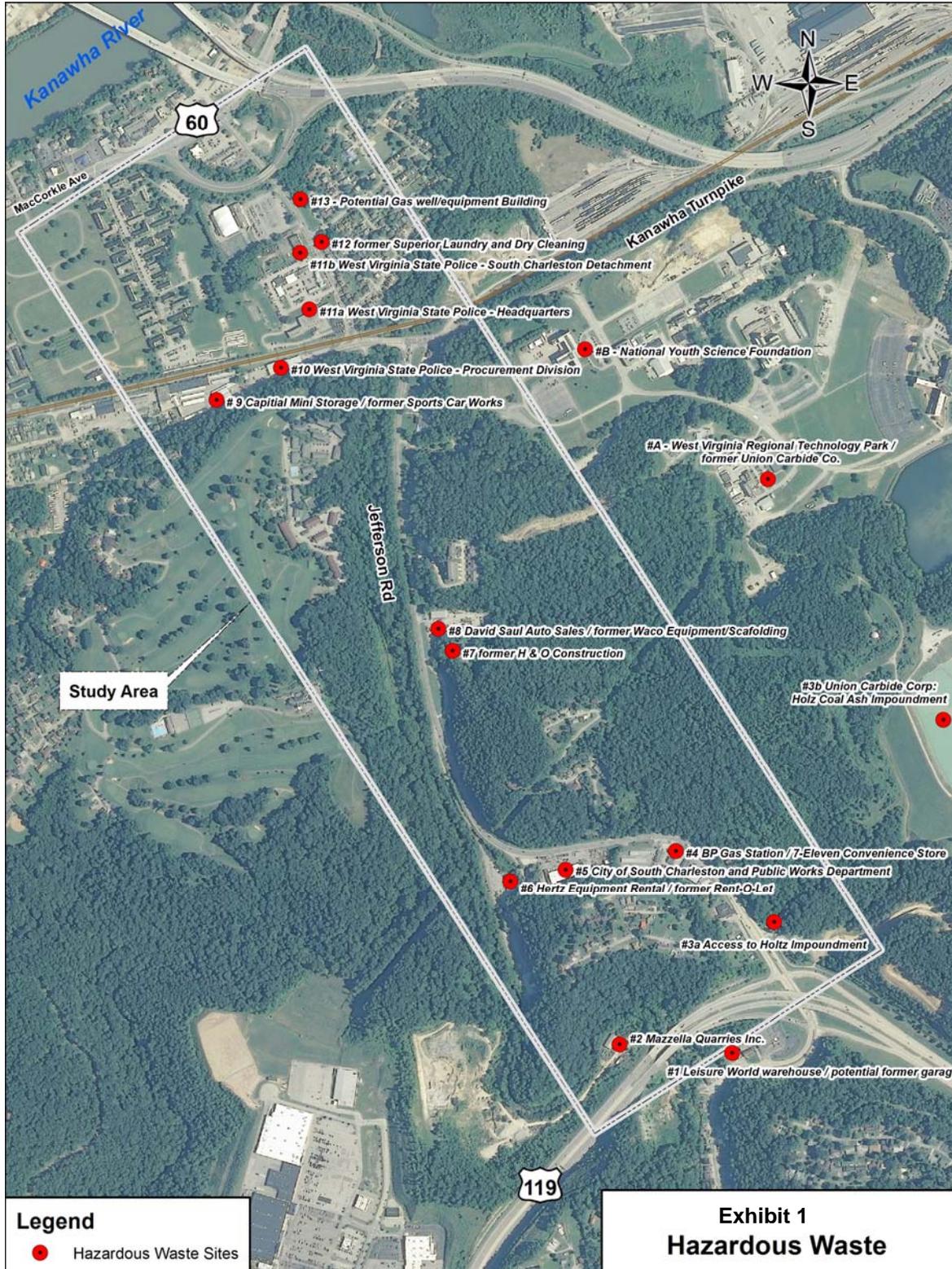
Jefferson Road (WV601) Corridor Improvement Project Hazardous Waste

Jefferson Road (WV601) Corridor Improvement Project Study Area							Distance from:		
Map ID#	Facility Name	Facility ID(s)	Database	Facility Type	Street Address	Potential Hazardous Waste	Existing ROW	Alt 1 ROW	Alt 5 ROW
10	West Virginia State Police / Procurement Division	U003760804	UST	Government/Police	4124 Kanawha Tpke	Former USTs	>300 ft	Adjacent	>300 ft
11 a&b	West Virginia State Police Headquarters (11a) / South Charleston Detachment (11b)	UST U003760798, NonGen / NLR 1000460374 WVD98877675 3	UST, RCRA NonGen / NLR, WVD	Government/Police	711 Jefferson Rd N/A	Petroleum (former USTs, AST, used oil, and heavy equipment), solvents (garage)	Adjacent	Adjacent	Adjacent
12	former Superior Laundry and Dry Cleaning	Not Applicable	Not Applicable	Commercial	702 1/2 Jefferson Rd.	Solvents (1963 City Directory listing)	Adjacent	Inside	Inside
13	Potential Gas well/Equipment Building	Field Observation	Not Applicable	Utility	Northwest corner of intersection of Park Rd and Liberty St	Potential gas well/meter/equipment shed	Adjacent	Inside	Inside
Properties of Concern Adjacent to the Study Area									
A	West Virginia Regional Technology Park / former Union Carbide Co.	WVD980554828, 1015737416, and numerous historic listings, historic aerial photographs	RCRA-TSDF, CERC-NFRA, RCRA SQG, NY Manifest	Commercial / former industrial	35 th Street and 3 rd Avenue	Coal Ash Impoundments (runoff/leachate) various chemical usage, petroleum, solvents, and metals.	>1.000 ft	>1.000 ft	>1.000 ft
B	National Youth Science Foundation	RCRA-CESQG 1014962547	RCRA-CESQG	Environmental Laboratory	1740 Union Carbide Dr	Part of former Union Carbide facility, storage totes, NPDES discharge points	>800 ft	> 800 ft	>500 ft



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Exhibit 1: Potential Hazardous Waste Sites within the Jefferson Road (WV601) Corridor Improvement Project Area





Screening of Potential Hazardous Waste Sites

Of the forty-four sites identified in the EDR report (attached), most were excluded from further evaluation based upon their distance from the Project alternatives, and nature of their listing. The remaining thirteen (13) potential hazardous wastes sites within the Study Area and two (2) properties of concern adjacent to the Study Area were ranked based upon the potential to encounter hazardous material during Project implementation:

- **Low Risk:** A site is classified as posing a Low Risk if, based on available information, there is no reason to believe that the site had any involvement with regulated substances of significant quantity in current or former land uses.
- **Moderate Risk:** After a review of available information, a site is classified as posing Moderate Risk when there is a potential for soil or water contamination or other environmental hazard; however, the hazard was not verified by testing. The site could also have: a long history of industrial or commercial use; a Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) evaluation; or a LUST incident may be present on or adjoining the site.
- **High Risk:** A High Risk is based on the presence of potentially hazardous compounds, as detected by testing or the presence of: an active LUST; a history of numerous and/or significant spills reported on the subject property; or high risk land uses to include: unregulated municipal or private dumps and landfills, waste segregation sites, waste piles, treatment plants, photo/printing/paint/plating/battery shops, automotive bone yards, metals and paper processing plants, mining/agricultural/medical supply facilities, service stations, and dry cleaning and other cleaning operations.

Based upon an evaluation of the materials and sources of concern on these sites and their distances from the Alternative limits, six (6) sites had a “Low to Moderate” or “Moderate” potential to encounter hazardous material, and two (2) sites had a “High” potential to encounter hazardous material.

In addition, based upon their potential to impact the Project design or implementation, one (1) site was determined to warrant a “worker caution – potential for additional health and safety measures,” two (2) sites had a “design caution – potential for additional utility coordination requirements,” and three (3) Project-wide “bid/specifications item/caution – potential for additional line-items” were identified.

Table 2 presents these conclusions.



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Table 2: Hazardous Waste Sites – Properties of Concern

Map ID#	Facility Name	Street Address	Potential Hazardous Waste	Distance from Existing ROW (ft)	Distance from Alternative 1 ROW (ft)	Distance from Alternative 5 ROW (ft)	Hazardous Potential
Properties of Concern in the Study Area – Jefferson Rd. Corridor, South Charleston, West Virginia							
3 a&b	Access to Union Carbide Corp. (3a) Holz Coal Ash Impoundment (3b)	Kanawha (County), WV	Coal ash, runoff/leachate	>1000 ft.	>1000 ft.	>1000 ft.	Worker Caution
4	BP Gas Station and 7-Eleven #35929 Convenience Store	1111 Jefferson Rd Plaza, South Charleston	Petroleum (USTs, fuel dispensers); soil contamination	Inside/adjacent	Inside/adjacent	Inside/adjacent	High
5	City of South Charleston and Public Works Department	1101-03 Jefferson Rd., South Charleston	Petroleum (USTs, fuel dispensers, drums, cylinders, fuel, used oil, and heavy equipment), solvents (garage), and impacted groundwater.	Inside/adjacent	Inside/adjacent	Inside/adjacent	High
6	Hertz Equipment Rental / former Rent-O-Let Inc.	1000 Kramer St. (7 Kramer St.), South Charleston /	Petroleum (ASTs, drums, cylinders, fuel, and heavy equipment), solvents (garage), staining in adjacent runoff	Adjacent	Adjacent	Adjacent	Low to Moderate
7	former H & O Construction	802 Jefferson Rd.	Potential heavy equipment / construction debris (via aerial photos)	Inside	Inside	Inside	Moderate
8	David Saul Auto Sales / former Waco Equipment/Scaffolding	940 Jefferson Rd South Charleston, WV 2530	Petroleum (former UST, totes, used oil) solvents (garage)	Adjacent	Inside	Inside	Moderate
10	West Virginia State Police - Procurement Division	4124 Kanawha Tpke South Charleston, WV 25309	Former USTs	>300	Adjacent	>300	Low to Moderate
11 a&b	West Virginia State Police Headquarters (11a) / South Charleston Detachment (11b)	711 Jefferson Rd N/A South Charleston, WV	Petroleum (former USTs, AST, used oil, and heavy equipment), solvents (garage)	Adjacent	Adjacent	Adjacent	Moderate
12	former Superior Laundry and Dry Cleaning	702 1/2 Jefferson Rd.	Solvents (1963 City Directory listing)	Adjacent	Inside	Inside	Moderate



Table 2: Hazardous Waste Sites – Properties of Concern

Map ID#	Facility Name	Street Address	Potential Hazardous Waste	Distance from Existing ROW (ft)	Distance from Alternative 1 ROW (ft)	Distance from Alternative 5 ROW (ft)	Hazardous Potential
13	Potential Gas well/Equipment Building	Northwest corner of intersection of Park Rd. and Liberty St.	Potential gas well/meter/equipment shed	Adjacent	Inside	Inside	Design Caution
#A & B	Potential Gas well/Equipment Building	Northwest corner of intersection of Park Rd. and Liberty St.	Potential gas well/meter/equipment shed	Adjacent	Inside	Inside	Design Caution
Project-Wide		Pole-mounted transformers	PCBs	Adjacent and inside	Adjacent and inside	Adjacent and inside	Bid/ Specifications Item/Caution
Project-Wide		Building demolition	Asbestos and/or, lead paint containing building materials	Adjacent and inside	Adjacent and inside	Adjacent and inside	Bid/ Specifications Item/Caution
Project-Wide		Building demolition	Unknown UST locations	Adjacent and inside	Adjacent and inside	Adjacent and inside	Bid/ Specifications Item/Caution

Conclusions

Prior to ROW acquisition, the risks associated with construction in any of these sites should be reevaluated as part of a complete Phase I Environmental Site Assessment (Phase I ESA; via ASTM E-1527-13) for properties within the ROW. For sites with a High potential to encounter hazardous waste and/or sites identified during Phase I ESAs, subsequent sampling as part of Phase II ESAs may be applicable.

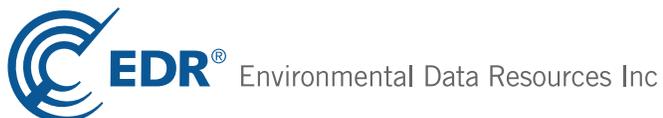
Following completion of Phase I and/or Phase II ESAs, the final design may be modified to avoid the contaminated material by either adjusting the proposed construction work to avoid the contaminated areas (when practical), or to manage and/or dispose of contaminated materials in accordance with the applicable federal and state regulations.

The Project may require the demolition of a number of buildings. There is a possibility that these structures might include asbestos-containing materials (ACM), heating oil tanks, and/or lead based paint. Surveys of all buildings to be demolished would be conducted in accordance with local, state and federal regulations prior to demolition. This evaluation makes no conclusions regarding the current potential for ACM, lead-based paint, heating oil tanks, or radon in the individual property structures.

WVDOT Jefferson Road Study
WVDOT Jefferson Road Study
Charleston, WV 25303

Inquiry Number: 4252288.1s
April 02, 2015

The EDR Radius Map™ Report with GeoCheck®



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 Please contact EDR at 1-800-352-0050
 with any questions or comments.

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

WVDOT JEFFERSON ROAD STUDY
KANAWHA County, WV 25303

COORDINATES

Latitude (North): 38.3496000 - 38° 20' 58.56"
Longitude (West): 81.7109000 - 81° 42' 39.24"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 437880.4
UTM Y (Meters): 4244637.5
Elevation: 674 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 38081-C6 CHARLESTON WEST, WV
Most Recent Revision: 1996

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20110812, 20110714
Source: USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

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

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

WV SWF/LF..... List of M.S.W. Landfills/Transfer Station Listing
WV LCP..... Landfill Closure Program

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

WV BROWNFIELDS..... Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

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Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
WV CDL..... Drug Lab Site Locations
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
WV SPILLS..... Spills Listing

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
RMP..... Risk Management Plans
WV UIC..... Underground Injection Wells
WV DRYCLEANERS..... Listing of Drycleaner Locations
WV NPDES..... Wastewater Discharge Permits Listing
WV AIRS..... Permitted Facility and Emissions Listing
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER..... PCB Transformer Registration Database
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
COAL ASH DOE..... Steam-Electric Plant Operation Data
PRP..... Potentially Responsible Parties
LEAD SMELTERS..... Lead Smelter Sites

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

WV RGA LF..... Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>FMC CORP - HYDROGEN PEROXIDE D</i>	<i>3200 MACCORKLE AVE</i>	<i>NNE 1/4 - 1/2 (0.442 mi.)</i>	<i>H43</i>	<i>93</i>

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Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 12/09/2014 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FMC CORP - HYDROGEN PEROXIDE D	3200 MACCORKLE AVE	NNE 1/4 - 1/2 (0.442 mi.)	H43	93

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 12/09/2014 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FMC CORP - HYDROGEN PEROXIDE D	3200 MACCORKLE AVE	NNE 1/4 - 1/2 (0.442 mi.)	H43	93

Federal RCRA generators list

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 12/09/2014 has revealed that there are 5 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
7-ELEVEN #35932	4050 WASHINGTON STREET,	0 - 1/8 (0.000 mi.)	A2	17
7-ELEVEN #35929	1111 JEFFERSON RD	0 - 1/8 (0.000 mi.)	D9	27
SOUTH CHARLESTON, CITY OF	1101 JEFFERSON RD	0 - 1/8 (0.000 mi.)	D14	44
SPORTS CAR WORKS	4200 A KANAWHA TURNPIKE	WNW 1/8 - 1/4 (0.151 mi.)	F24	63
GREATER CHARLESTON DIALYSIS	24 MACCORKLE AVE SW	NNW 1/8 - 1/4 (0.209 mi.)	G32	73

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

WV LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Commerce, Labor & Environmental Resources' Leaking Underground Storage Tanks database.

A review of the WV LUST list, as provided by EDR, and dated 02/24/2015 has revealed that there are 6 WV LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
7-ELEVEN 35932	4050 WASHINGTON ST W	0 - 1/8 (0.000 mi.)	A1	7
PUBLIC WORKS STREET DEPARTMENT	1101-03 JEFFERSON RD	0 - 1/8 (0.000 mi.)	D10	29
7-ELEVEN 35929	1111 JEFFERSON RD PLAZA	0 - 1/8 (0.000 mi.)	12	30
UNKNOWN - TO BE GO-MART	630 MACCORKLE AVE	NNW 0 - 1/8 (0.003 mi.)	15	48
JOE RUBIN & SONS	4234 KANAWHA TPKE SW	NW 1/8 - 1/4 (0.131 mi.)	22	61
CAMC-MEMORIAL DIVISION	3200 MACCORKLE AVE S E	NNE 1/4 - 1/2 (0.442 mi.)	H41	84

State and tribal registered storage tank lists

WV UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Commerce, Labor & Environmental Resources.

A review of the WV UST list, as provided by EDR, and dated 02/12/2015 has revealed that there are 10 WV UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
7-ELEVEN 35932	4050 WASHINGTON ST W	0 - 1/8 (0.000 mi.)	A1	7
WACO EQUIPMENT CO	940 JEFFERSON RD	0 - 1/8 (0.000 mi.)	B3	18
PROCUREMENT DIV - STATE POLICE	4124 KANAWHA TPKE	0 - 1/8 (0.000 mi.)	C6	23
CO B HEADQUARTERS SO CHAS ST P	711 JEFFERSON RD	0 - 1/8 (0.000 mi.)	A8	27
7-ELEVEN 35929	1111 JEFFERSON RD PLAZA	0 - 1/8 (0.000 mi.)	12	30
UNKNOWN - TO BE GO-MART	630 MACCORKLE AVE	NNW 0 - 1/8 (0.003 mi.)	15	48
JOE RUBIN & SONS	4234 KANAWHA TPKE SW	NW 1/8 - 1/4 (0.131 mi.)	22	61
SOUTH CHARLESTON BUS TERMINAL	KANAWHA TPK & SPRING HI	WNW 1/8 - 1/4 (0.169 mi.)	F29	70
SA STATION 5222	4TH AVE & MACCORKLE AVE	NNW 1/8 - 1/4 (0.170 mi.)	G31	72
DOCTORS HOSPITAL	30 MACCORKLE AVE SW	NNW 1/8 - 1/4 (0.221 mi.)	G37	76

State and tribal institutional control / engineering control registries

WV INST CONTROL: Sites that have institutional controls in place.

A review of the WV INST CONTROL list, as provided by EDR, and dated 02/01/2015 has revealed that there is 1 WV INST CONTROL site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
B&C EXXON #2-6327 - CHARLESTON	1514 OAKHURST RD.	SSE 1/4 - 1/2 (0.276 mi.)	39	78

EXECUTIVE SUMMARY

State and tribal voluntary cleanup sites

WV VCP: Sites involved in the Voluntary Remediation Program.

A review of the WV VCP list, as provided by EDR, and dated 02/01/2015 has revealed that there are 3 WV VCP sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON ONE STOP 113 (#163517)	4132 MACCORKLE AVE. SW	NW 0 - 1/8 (0.059 mi.)	E19	51
B&C EXXON #2-6327 - CHARLESTON	1514 OAKHURST RD.	SSE 1/4 - 1/2 (0.276 mi.)	39	78
FMC - PEROXIDE PLANT	3200 MACCORKLE AVE.	NNE 1/4 - 1/2 (0.442 mi.)	H42	90

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/09/2014 has revealed that there are 11 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALS ENVIRONMENTAL	1740 UNION CARBIDE DR	NNE 0 - 1/8 (0.118 mi.)	21	60
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WACO SCAFFOLDING AND EQUIPMENT	940 JEFFERSON RD	0 - 1/8 (0.000 mi.)	B4	19
MAACO AUTO PAINT	4126 KANAWHA TPK	0 - 1/8 (0.000 mi.)	C5	21
WEST VIRGINIA STATE POLICE	711 JEFFERSON RD	0 - 1/8 (0.000 mi.)	A7	23
HERTZ EQUIPMENT RENTAL	1000 KRAMER ST	0 - 1/8 (0.000 mi.)	D11	29
RENT-O-LET INC	7 KRAMER RD	0 - 1/8 (0.000 mi.)	D13	43
AAMCO TRANSMISSION	4102 MACCORKLE AVE	NW 0 - 1/8 (0.056 mi.)	E16	49
MILLER, RAY OF WV	4234 KANAWHA TURNPIKE	WNW 1/8 - 1/4 (0.165 mi.)	F26	67
RUAN LEASING CO	4236 KANAWHA TURNPIKE	WNW 1/8 - 1/4 (0.166 mi.)	F27	68
SO CHARLESTON SCHOOL BUS GARAG	KANAWHA TLPE & SPRING H	WNW 1/8 - 1/4 (0.170 mi.)	F30	70
TAYLORS AUTO SERVICE	27 MACCORKLE AVE	NNW 1/8 - 1/4 (0.215 mi.)	G34	75

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

A review of the US MINES list, as provided by EDR, and dated 12/30/2014 has revealed that there is 1 US MINES site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MAZZELLA QUARRIES INC		SSE 0 - 1/8 (0.065 mi.)	20	54

EXECUTIVE SUMMARY

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, has revealed that there is 1 NJ MANIFEST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WEST VIRGINIA STATE POLICE	711 JEFFERSON RD	0 - 1/8 (0.000 mi.)	A7	23

WV COAL ASH: A listing of coal ash landfill site locations.

A review of the WV COAL ASH list, as provided by EDR, and dated 04/07/2011 has revealed that there are 4 WV COAL ASH sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HOLZ DAM		ESE 1/8 - 1/4 (0.213 mi.)	33	74
WARD IMPOUNDMENT (UPPER) DAM		ENE 1/4 - 1/2 (0.409 mi.)	40	83
NORTHERN DIKE DAM		ENE 1/4 - 1/2 (0.467 mi.)	44	110
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FMC RETENTION DAM		N 1/8 - 1/4 (0.162 mi.)	25	66

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 6 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	4102 MACCORKLE AVE SW	NW 0 - 1/8 (0.056 mi.)	E17	50
Not reported	4132 MACCORKLE AVE SW	NW 0 - 1/8 (0.059 mi.)	E18	51
Not reported	4200 KANAWHA TPKE	WNW 1/8 - 1/4 (0.148 mi.)	F23	63
Not reported	4236 KANAWHA TPKE	WNW 1/8 - 1/4 (0.166 mi.)	F28	69
Not reported	27 MACCORKLE AVE SW	NNW 1/8 - 1/4 (0.215 mi.)	G35	76
Not reported	4501 MACCORKLE AVE SW	WNW 1/8 - 1/4 (0.220 mi.)	36	76

EXECUTIVE SUMMARY

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

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there is 1 EDR US Hist Cleaners site within approximately 0.25 miles of the target property.

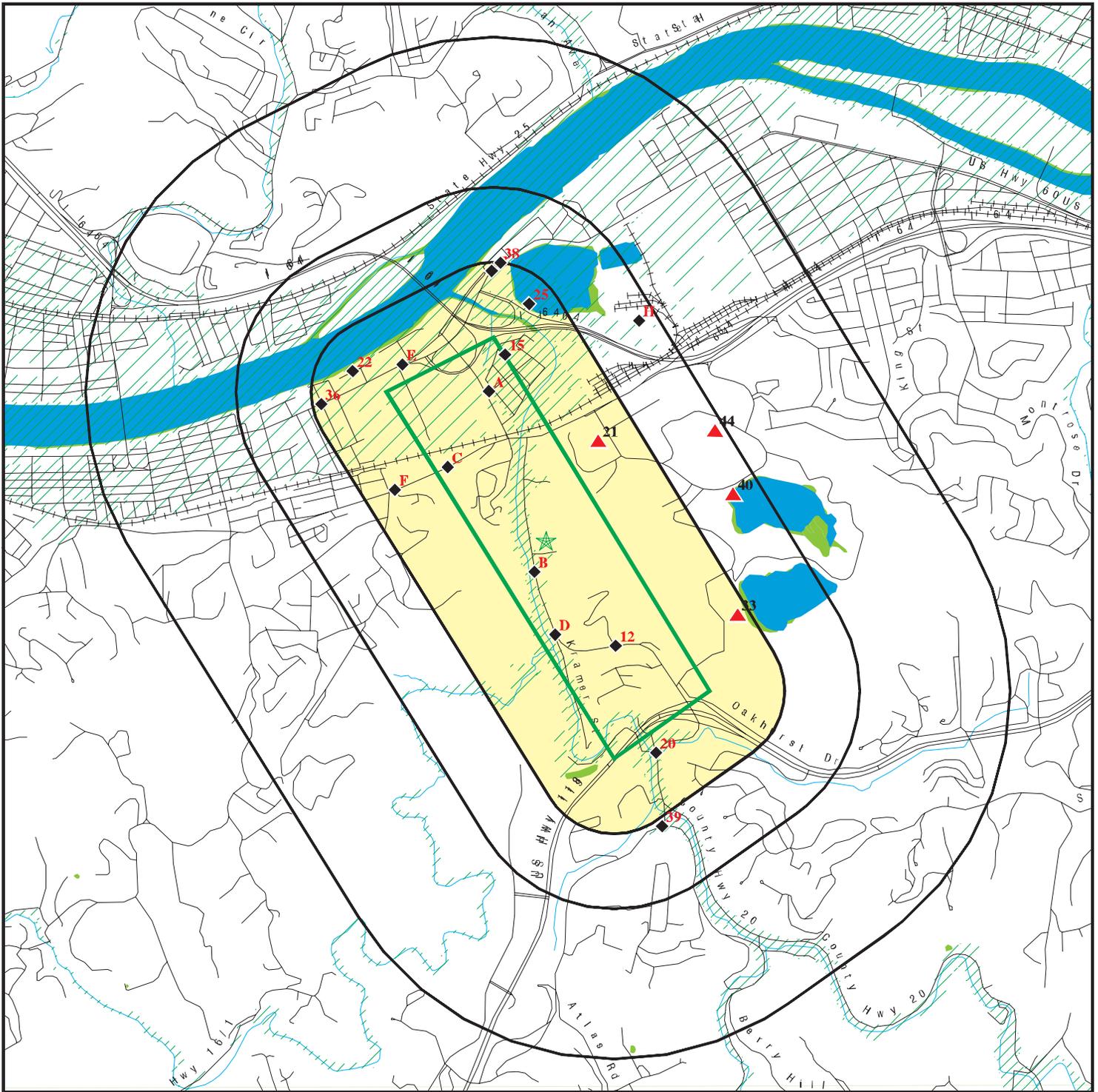
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	43 MACCORKLE AVE SW	N 1/8 - 1/4 (0.249 mi.)	38	77

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 26 records.

<u>Site Name</u>	<u>Database(s)</u>
REFUSE COLLECTION (LANDFILL)	WV LUST, WV UST, WV Financial Assurance
UNION CARBIDE CORPORATION	RCRA-TSDF, CERC-NFRAP, RCRA-SQG, NY MANIFEST
UNION CARBIDE CORP HOLZ IMPOUNDMEN	RCRA-TSDF, CORRACTS, RCRA NonGen / NLR, ICIS, FINDS
NATIONAL LINEN SERVICE	WV DRYCLEANERS
WVHDF - MAIER	WV VCP
MARATHON TERMINAL - CHARLESTON	WV VCP
FMC - SPRING HILL	WV INST CONTROL, WV VCP
UNION CARBIDE - GREENBELT	WV VCP
SOUTH CHARLESTON WASTE TRTMT WKS	CERC-NFRAP
SOUTH CHARLESTON MUN LANDFILL	CERC-NFRAP
WVDOH BRIDGE SITE-36TH STREET-KAN.	WV CDL
MINK SHOALS DRUG LAB DUMP	WV CDL
CHARLESTON POLICE DEPARTMENT-DRUG	WV CDL
MDENT-DRUG BUST	WV CDL
KANAWHA COUNTY SHERIFF DEPARTMENT-	WV CDL
KANAWHA COUNTY SHERIFF DEPARTMENT-	WV CDL
KANAWHA COUNTY SHERIFF DEPARTMENT-	WV CDL
MDENT-DRUG BUST	WV CDL
MDENT	WV CDL
FORMER CHANDLER CAR WASH	WV CDL
PAINT SHOP	WV LUST, WV UST
CHARLESTON WATERPROOFING	WV LUST, WV UST
PUMP STATION - WILLOW COURT ON JEF	WV LUST, WV UST
CHARLESTON LANDFILL	WV SPILLS
	ODI

OVERVIEW MAP - 4252288.1S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

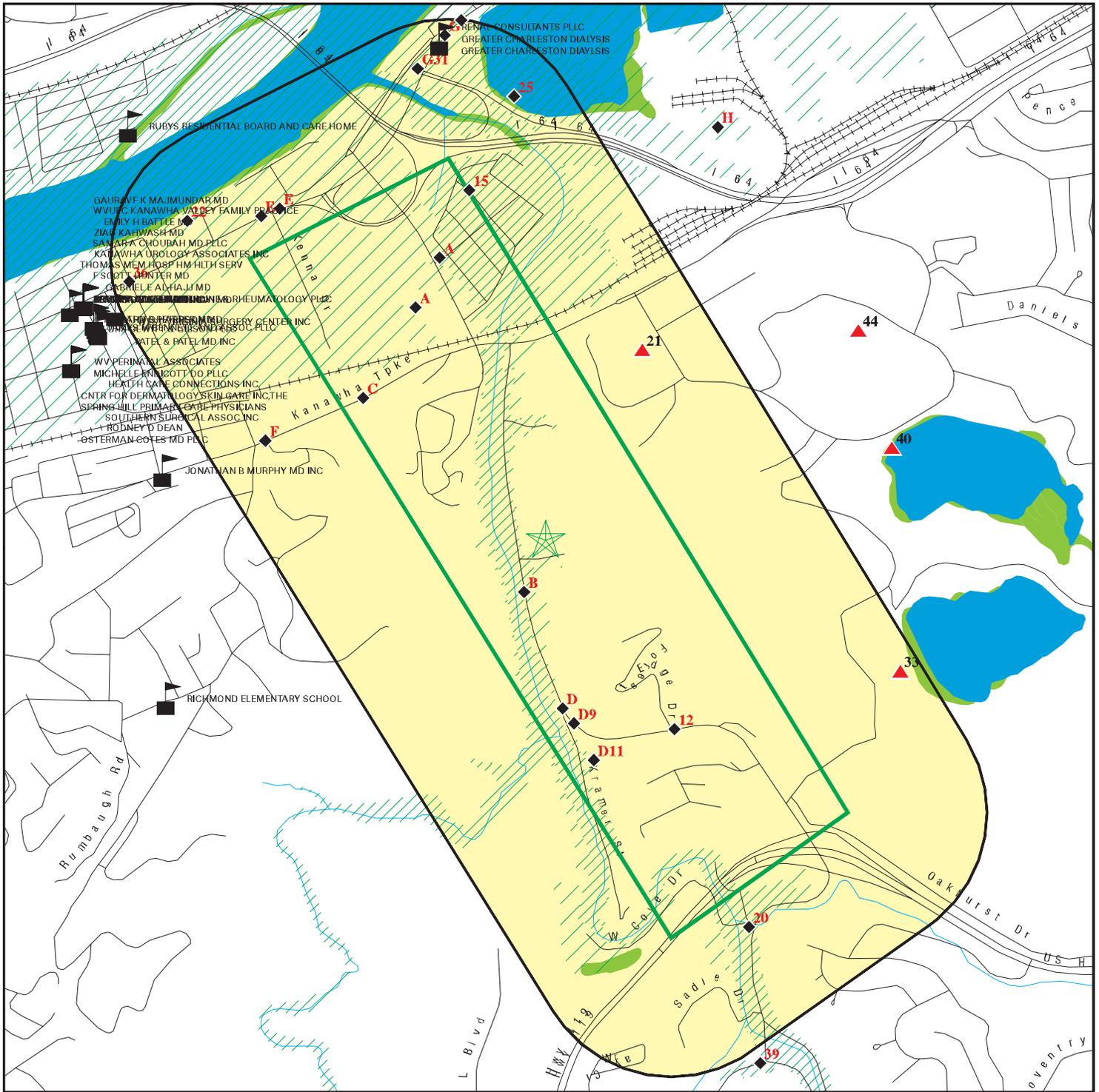
National Wetland Inventory

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

SITE NAME: WVDOT Jefferson Road Study
 ADDRESS: WVDOT Jefferson Road Study
 Charleston WV 25303
 LAT/LONG: 38.3496 / 81.7109

CLIENT: Michael Baker Jr, Inc.
 CONTACT: Rick Spitaler
 INQUIRY #: 4252288.1s
 DATE: April 02, 2015 9:42 am

DETAIL MAP - 4252288.1S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Oil & Gas pipelines from USGS
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory

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

SITE NAME: WVDOT Jefferson Road Study
 ADDRESS: WVDOT Jefferson Road Study
 Charleston WV 25303
 LAT/LONG: 38.3496 / 81.7109

CLIENT: Michael Baker Jr, Inc.
 CONTACT: Rick Spitaler
 INQUIRY #: 4252288.1s
 DATE: April 02, 2015 9:42 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	1	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	1	0	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		3	2	NR	NR	NR	5
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
WV SHWS	N/A		N/A	N/A	N/A	N/A	N/A	N/A
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
WV SWF/LF	0.500		0	0	0	NR	NR	0
WV LCP	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
WV LUST	0.500		4	1	1	NR	NR	6
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
WV UST	0.250		6	4	NR	NR	NR	10

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
WV INST CONTROL	0.500		0	0	1	NR	NR	1
State and tribal voluntary cleanup sites								
WV VCP	0.500		1	0	2	NR	NR	3
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
WV BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
WV CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
WV SPILLS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		7	4	NR	NR	NR	11
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		1	0	NR	NR	NR	1
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
WV UIC	TP		NR	NR	NR	NR	NR	0
NY MANIFEST	0.250		0	0	NR	NR	NR	0
NJ MANIFEST	0.250		1	0	NR	NR	NR	1
WV DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WV NPDES	TP		NR	NR	NR	NR	NR	0
WV AIRS	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
WV Financial Assurance	TP		NR	NR	NR	NR	NR	0
WV COAL ASH	0.500		0	2	2	NR	NR	4
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		2	4	NR	NR	NR	6
EDR US Hist Cleaners	0.250		0	1	NR	NR	NR	1

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

WV RGA LUST	TP		NR	NR	NR	NR	NR	0
WV RGA LF	TP		NR	NR	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 7-ELEVEN 35932
4050 WASHINGTON ST W
< 1/8 CHARLESTON, WV 25313
1 ft.

WV LUST U001032196
WV UST N/A
WV Financial Assurance

Site 1 of 4 in cluster A

Relative:
Lower

LUST:

Actual:
595 ft.

Facility ID: 2-007976
Leak Number: 01-010
Priority: Groundwater but no known drinking water contamination
Project Manager: Long, Dave
Confirmed Release Date: 01/22/2001
Cleanup Initiated Date: 01/22/2001
Cleanup Complete Date: 10/07/2002
EDR Link ID: 2-007976

UST:

Facility ID: 2007976
Owner: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address 2: PO BOX 711
Owner City,St,Zip: DALLAS, TX 75221 0711
Owner Telephone: 972-828-1100

Tank ID: 1
Tank Status: Currently in Use
Tank Substance: Diesel
Tank Capacity: 4000
Date Last Used: Not reported
Date Closed: Not reported
Closure Status: Not listed
Tank Material: CP-Galvanic
Piping Material: Flexible Plastic - Single Walled
Overfill Installed: Yes
Installed Spill Protection: Yes
Cathodic Protection Method: Yes
Compartment: N
Latitude: 38.375776999999999
Longitude: 81.710277000000005

Tank ID: 2
Tank Status: Currently in Use
Tank Substance: Kerosene
Tank Capacity: 4000
Date Last Used: Not reported
Date Closed: Not reported
Closure Status: Not listed
Tank Material: CP-Galvanic
Piping Material: Flexible Plastic - Single Walled
Overfill Installed: Yes
Installed Spill Protection: Yes
Cathodic Protection Method: Yes
Compartment: N
Latitude: 38.375776999999999
Longitude: 81.710277000000005

Tank ID: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN 35932 (Continued)

U001032196

Tank Status: Currently in Use
Tank Substance: Gasoline
Tank Capacity: 8000
Date Last Used: Not reported
Date Closed: Not reported
Closure Status: Not listed
Tank Material: CP-Galvanic
Piping Material: Fiberglass Reinforced Plastic
Overfill Installed: Yes
Installed Spill Protection: Yes
Cathodic Protection Method: Yes
Compartment: N
Latitude: 38.375776999999999
Longitude: 81.710277000000005

Tank ID: 4
Tank Status: Currently in Use
Tank Substance: Gasoline
Tank Capacity: 4000
Date Last Used: Not reported
Date Closed: Not reported
Closure Status: Not listed
Tank Material: CP-Galvanic
Piping Material: Flexible Plastic - Single Walled
Overfill Installed: Yes
Installed Spill Protection: Yes
Cathodic Protection Method: Yes
Compartment: N
Latitude: 38.375776999999999
Longitude: 81.710277000000005

WV Financial Assurance:

Policy: USC 3511205-08
Id #: 2-007976
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: 972-828-1100
Tank Id #: 1
Tank Capacity: 4000
Begin Date: 10/01/2008
End Date: 10/01/2009
Cancel Date: Not reported
Policy Name: ZURICH INSURANCE COMPANY
Tank Material: CP-Galvanic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: 001235401
Id #: 2-007976
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN 35932 (Continued)

U001032196

Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: 972-828-1100
Tank Id #: 4
Tank Capacity: 4000
Begin Date: 12/18/2012
End Date: 12/18/2013
Cancel Date: Not reported
Policy Name: IRONSHORE SPECIALTY INSURANCE CO
Tank Material: CP-Galvanic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: USC 3511205-08
Id #: 2-007976
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: 972-828-1100
Tank Id #: 3
Tank Capacity: 8000
Begin Date: 10/01/2008
End Date: 10/01/2009
Cancel Date: Not reported
Policy Name: ZURICH INSURANCE COMPANY
Tank Material: CP-Galvanic
Tank Option: None
Pipe Material: Fiberglass Reinforced Plastic
Pipe Option: None

Policy: USC 3511205-08
Id #: 2-007976
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: 972-828-1100
Tank Id #: 4
Tank Capacity: 4000
Begin Date: 10/01/2008
End Date: 10/01/2009
Cancel Date: Not reported
Policy Name: ZURICH INSURANCE COMPANY
Tank Material: CP-Galvanic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: USC 3511205-09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN 35932 (Continued)

U001032196

Id #: 2-007976
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: 972-828-1100
Tank Id #: 1
Tank Capacity: 4000
Begin Date: 10/01/2009
End Date: 10/01/2010
Cancel Date: Not reported
Policy Name: ZURICH INSURANCE COMPANY
Tank Material: CP-Galvanic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: USC 3511205-09
Id #: 2-007976
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: 972-828-1100
Tank Id #: 2
Tank Capacity: 4000
Begin Date: 10/01/2009
End Date: 10/01/2010
Cancel Date: Not reported
Policy Name: ZURICH INSURANCE COMPANY
Tank Material: CP-Galvanic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: USC 3511205-09
Id #: 2-007976
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: 972-828-1100
Tank Id #: 3
Tank Capacity: 8000
Begin Date: 10/01/2009
End Date: 10/01/2010
Cancel Date: Not reported
Policy Name: ZURICH INSURANCE COMPANY
Tank Material: CP-Galvanic
Tank Option: None
Pipe Material: Fiberglass Reinforced Plastic

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN 35932 (Continued)

U001032196

Pipe Option: None

Policy: USC 3511205-09
Id #: 2-007976
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: 972-828-1100
Tank Id #: 4
Tank Capacity: 4000
Begin Date: 10/01/2009
End Date: 10/01/2010
Cancel Date: Not reported
Policy Name: ZURICH INSURANCE COMPANY
Tank Material: CP-Galvanic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: G23879670 002
Id #: 2-007976
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: 972-828-1100
Tank Id #: 1
Tank Capacity: 4000
Begin Date: 10/01/2011
End Date: 10/01/2012
Cancel Date: Not reported
Policy Name: ILLINOIS UNION INSURANCE COMPANY
Tank Material: CP-Galvanic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: G23879670 002
Id #: 2-007976
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: 972-828-1100
Tank Id #: 2
Tank Capacity: 4000
Begin Date: 10/01/2011
End Date: 10/01/2012
Cancel Date: Not reported
Policy Name: ILLINOIS UNION INSURANCE COMPANY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN 35932 (Continued)

U001032196

Tank Material: CP-Galvanic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: G23879670 002
Id #: 2-007976
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: 972-828-1100
Tank Id #: 3
Tank Capacity: 8000
Begin Date: 10/01/2011
End Date: 10/01/2012
Cancel Date: Not reported
Policy Name: ILLINOIS UNION INSURANCE COMPANY
Tank Material: CP-Galvanic
Tank Option: None
Pipe Material: Fiberglass Reinforced Plastic
Pipe Option: None

Policy: G23879670 002
Id #: 2-007976
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: 972-828-1100
Tank Id #: 4
Tank Capacity: 4000
Begin Date: 10/01/2011
End Date: 10/01/2012
Cancel Date: Not reported
Policy Name: ILLINOIS UNION INSURANCE COMPANY
Tank Material: CP-Galvanic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: 12345
Id #: 2-007976
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: 972-828-1100
Tank Id #: 1
Tank Capacity: 4000
Begin Date: 03/22/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN 35932 (Continued)

U001032196

End Date: 10/01/2000
Cancel Date: Not reported
Policy Name: STATE INSURANCE FUND
Tank Material: CP-Galvanic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: 12345
Id #: 2-007976
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: 972-828-1100
Tank Id #: 2
Tank Capacity: 4000
Begin Date: 03/22/1994
End Date: 10/01/2000
Cancel Date: Not reported
Policy Name: STATE INSURANCE FUND
Tank Material: CP-Galvanic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: 12345
Id #: 2-007976
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: 972-828-1100
Tank Id #: 3
Tank Capacity: 8000
Begin Date: 03/22/1994
End Date: 10/01/2000
Cancel Date: Not reported
Policy Name: STATE INSURANCE FUND
Tank Material: CP-Galvanic
Tank Option: None
Pipe Material: Fiberglass Reinforced Plastic
Pipe Option: None

Policy: 12345
Id #: 2-007976
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: 972-828-1100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN 35932 (Continued)

U001032196

Tank Id #: 4
Tank Capacity: 4000
Begin Date: 03/22/1994
End Date: 10/01/2000
Cancel Date: Not reported
Policy Name: STATE INSURANCE FUND
Tank Material: CP-Galvanic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: G23879670 001
Id #: 2-007976
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: 972-828-1100
Tank Id #: 1
Tank Capacity: 4000
Begin Date: 10/01/2010
End Date: 10/01/2011
Cancel Date: Not reported
Policy Name: ILLINOIS UNION INSURANCE COMPANY
Tank Material: CP-Galvanic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: G23879670 001
Id #: 2-007976
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: 972-828-1100
Tank Id #: 2
Tank Capacity: 4000
Begin Date: 10/01/2010
End Date: 10/01/2011
Cancel Date: Not reported
Policy Name: ILLINOIS UNION INSURANCE COMPANY
Tank Material: CP-Galvanic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: G23879670 001
Id #: 2-007976
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN 35932 (Continued)

U001032196

Owner State: TX
Owner Zip: 75221
Owner Phone: 972-828-1100
Tank Id #: 3
Tank Capacity: 8000
Begin Date: 10/01/2010
End Date: 10/01/2011
Cancel Date: Not reported
Policy Name: ILLINOIS UNION INSURANCE COMPANY
Tank Material: CP-Galvanic
Tank Option: None
Pipe Material: Fiberglass Reinforced Plastic
Pipe Option: None

Policy: G23879670 001
Id #: 2-007976
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: 972-828-1100
Tank Id #: 4
Tank Capacity: 4000
Begin Date: 10/01/2010
End Date: 10/01/2011
Cancel Date: Not reported
Policy Name: ILLINOIS UNION INSURANCE COMPANY
Tank Material: CP-Galvanic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: 001235401
Id #: 2-007976
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: 972-828-1100
Tank Id #: 1
Tank Capacity: 4000
Begin Date: 12/18/2012
End Date: 12/18/2013
Cancel Date: Not reported
Policy Name: IRONSHORE SPECIALTY INSURANCE CO
Tank Material: CP-Galvanic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: 001235401
Id #: 2-007976
Owner Name: 7-ELEVEN INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN 35932 (Continued)

U001032196

Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: 972-828-1100
Tank Id #: 2
Tank Capacity: 4000
Begin Date: 12/18/2012
End Date: 12/18/2013
Cancel Date: Not reported
Policy Name: IRONSHORE SPECIALTY INSURANCE CO
Tank Material: CP-Galvanic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: 001235401
Id #: 2-007976
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: 972-828-1100
Tank Id #: 3
Tank Capacity: 8000
Begin Date: 12/18/2012
End Date: 12/18/2013
Cancel Date: Not reported
Policy Name: IRONSHORE SPECIALTY INSURANCE CO
Tank Material: CP-Galvanic
Tank Option: None
Pipe Material: Fiberglass Reinforced Plastic
Pipe Option: None

Policy: USC 3511205-08
Id #: 2-007976
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: 972-828-1100
Tank Id #: 2
Tank Capacity: 4000
Begin Date: 10/01/2008
End Date: 10/01/2009
Cancel Date: Not reported
Policy Name: ZURICH INSURANCE COMPANY
Tank Material: CP-Galvanic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A2

7-ELEVEN #35932
4050 WASHINGTON STREET, WEST
CHARLESTON, WV 25313

RCRA-CESQG

1008375769
WVR000510131

< 1/8
1 ft.

Site 2 of 4 in cluster A

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 01/08/2013

Facility name: 7-ELEVEN #35932

Facility address: 4050 WASHINGTON STREET, WEST
CHARLESTON, WV 25313

EPA ID: WVR000510131

Mailing address: PO BOX 711

ATTN: GASOLINE COMPLIANCE

DALLAS, TX 75221

Contact: SUZANNE P SCHWEIKART

Contact address: PO BOX 711 ATTN: GASOLINE COMPLIANCE

DALLAS, TX 75221

Contact country: US

Contact telephone: 757-201-0823

Contact email: SUZANNE.SCHWEIKART@7-11.COM

EPA Region: 03

Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: RANDY MEADOR

Owner/operator address: 4113 HELENA DR
CHARLESTON, WV 25313

Owner/operator country: US

Owner/operator telephone: 304-395-1743

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 06/29/1999

Owner/Op end date: Not reported

Owner/operator name: SUZANNE PARKER SCHWEIKART

Owner/operator address: Not reported
TX

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 08/28/2012

Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN #35932 (Continued)

1008375769

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 11/08/2010
Site name: PRIMA MARKETING LLC STORE #5522
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 09/29/2009
Site name: PRIMA MARKETING LLC STORE #5522
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 09/10/2007
Site name: PRIMA MARKETING LLC STORE # 5522
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 09/10/2006
Site name: PRIMA MARKETING LLC STORE # 5522
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 05/23/2005
Site name: PRIMA MARKETING LLC STORE # 5522
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/09/2008
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

B3 **WACO EQUIPMENT CO**
940 JEFFERSON RD
< 1/8 **SOUTH CHARLESTON, WV 25309**
1 ft.

WV UST **U003760856**
N/A

Site 1 of 2 in cluster B

Relative: UST:
Lower Facility ID: 2002598
Owner: WACO EQUIPMENT CO
Actual: Owner Address: 940 JEFFERSON RD
583 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WACO EQUIPMENT CO (Continued)

U003760856

Owner Address 2: Not reported
Owner City,St,Zip: SOUTH CHARLESTON, WV 25309 NA
Owner Telephone: (304) 744-4791

Tank ID: 1
Tank Status: Permanently Out of Service
Tank Substance: Gasoline
Tank Capacity: 6000
Date Last Used: 06/28/1990
Date Closed: 06/28/1990
Closure Status: Tank removed from ground
Tank Material: Asphalt Coated or Bare Steel
Piping Material: Unprotected Steel
Overfill Installed: No
Installed Spill Protection: No
Cathodic Protection Method: No
Compartment: N
Latitude: Not reported
Longitude: Not reported

B4

WACO SCAFFOLDING AND EQUIPMENT

RCRA NonGen / NLR

1004802057

**940 JEFFERSON RD
CHARLESTON, WV 25309**

FINDS WVD092271998

**< 1/8
1 ft.**

Site 2 of 2 in cluster B

**Relative:
Lower**

RCRA NonGen / NLR:
Date form received by agency: 01/05/2007
Facility name: WACO SCAFFOLDING AND EQUIPMENT
Facility address: 940 JEFFERSON RD
CHARLESTON, WV 25309

**Actual:
583 ft.**

EPA ID: WVD092271998
Contact: GREG NUNN
Contact address: 940 JEFFERSON RD
CHARLESTON, WV 25309
Contact country: US
Contact telephone: 304-744-4791
Contact email: Not reported
EPA Region: 03
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: OPERNAME
Owner/operator address: OPERSTREET
OPERCITY, AK 99999
Owner/operator country: Not reported
Owner/operator telephone: (215) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: REVCO D S INC
Owner/operator address: OWNERSTREET
OWNERCITY, AK 99999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WACO SCAFFOLDING AND EQUIPMENT (Continued)

1004802057

Owner/operator country: Not reported
Owner/operator telephone: (215) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 12/30/2005
Site name: WACO SCAFFOLDING AND EQUIPMENT
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 12/29/1986
Site name: WACO SCAFFOLDING AND EQUIPMENT
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Facility Has Received Notices of Violations:

Regulation violated: FR - 40CFR279.22
Area of violation: Used Oil - Processors and Re-refiners
Date violation determined: 07/15/2004
Date achieved compliance: 08/09/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/15/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40CFR279.22(c)(1)
Area of violation: Used Oil - Processors and Re-refiners

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WACO SCAFFOLDING AND EQUIPMENT (Continued)

1004802057

Date violation determined: 07/15/2004
Date achieved compliance: 07/15/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/15/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 07/15/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Processors and Re-refiners
Date achieved compliance: 08/09/2004
Evaluation lead agency: State

Evaluation date: 07/15/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Processors and Re-refiners
Date achieved compliance: 07/15/2004
Evaluation lead agency: State

FINDS:

Registry ID: 110005554220

Environmental Interest/Information System

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

C5
MAACO AUTO PAINT
4126 KANAWHA TPK
SOUTH CHARLESTON, WV 25309
< 1/8
1 ft.

RCRA NonGen / NLR **1000174941**
FINDS **WVD982697153**

Site 1 of 2 in cluster C

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 07/14/1989
Facility name: MAACO AUTO PAINT
Facility address: 4126 KANAWHA TPK
SOUTH CHARLESTON, WV 25309
EPA ID: WVD982697153
Contact: JOE WALLACE
Contact address: 4126 KANAWHA TPK
SOUTH CHARLESTON, WV 25309
Contact country: US
Contact telephone: (304) 766-6155
Contact email: Not reported
EPA Region: 03
Classification: Non-Generator

Actual:
608 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAACO AUTO PAINT (Continued)

1000174941

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

Owner/Operator Summary:

Owner/operator name: MAACCO AUTO PAINT
Owner/operator address: OWNERSTREET
OWNERCITY, AK 99999
Owner/operator country: Not reported
Owner/operator telephone: (215) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: OPERNAME
Owner/operator address: OPERSTREET
OPERCITY, AK 99999
Owner/operator country: Not reported
Owner/operator telephone: (215) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110005556950

Environmental Interest/Information System

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

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

C6 **PROCUREMENT DIV - STATE POLICE**
4124 KANAWHA TPKE
< 1/8 **SOUTH CHARLESTON, WV 25309**
1 ft.

WV UST **U003760804**
 N/A

Site 2 of 2 in cluster C

Relative:
Lower

UST:

Actual:
607 ft.

Facility ID: 2002356
Owner: WV DEPARTMENT OF PUBLIC SAFETY
Owner Address: ATTN: SERGEANT LAWRENCE
Owner Address 2: 4124 KANAWHA TPKE
Owner City,St,Zip: SOUTH CHARLESTON, WV 25309 1698
Owner Telephone: (304) 746-2136

Tank ID: D1
Tank Status: **Permanently Out of Service**
Tank Substance: Gasoline
Tank Capacity: 2000
Date Last Used: 01/01/1989
Date Closed: 02/17/1993
Closure Status: Tank closed in place
Tank Material: UnKnown
Piping Material: Unprotected Steel
Overfill Installed: No
Installed Spill Protection: No
Cathodic Protection Method: No
Compartment: N
Latitude: Not reported
Longitude: Not reported

Tank ID: D2
Tank Status: **Permanently Out of Service**
Tank Substance: Diesel
Tank Capacity: 3000
Date Last Used: 01/01/1989
Date Closed: 02/17/1993
Closure Status: Tank closed in place
Tank Material: UnKnown
Piping Material: Unprotected Steel
Overfill Installed: No
Installed Spill Protection: No
Cathodic Protection Method: No
Compartment: N
Latitude: Not reported
Longitude: Not reported

A7 **WEST VIRGINIA STATE POLICE**
711 JEFFERSON RD
< 1/8 **SOUTH CHARLESTON, WV 25112**
1 ft.

RCRA NonGen / NLR **1000460374**
NJ MANIFEST **WVD988776753**

Site 3 of 4 in cluster A

Relative:
Lower

RCRA NonGen / NLR:

Actual:
604 ft.

Date form received by agency: 10/16/2006
Facility name: WEST VIRGINIA STATE POLICE
Facility address: 711 JEFFERSON RD
 SOUTH CHARLESTON, WV 25112
EPA ID: WVD988776753
Mailing address: PO BOX 727

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST VIRGINIA STATE POLICE (Continued)

1000460374

Contact: INSTITUTE, WV 25112
Contact address: 1ST SGT R L PURSLEY
725 JEFFERSON RD
SOUTH CHARLESTON, WV 25309
Contact country: US
Contact telephone: 304-746-2238
Contact email: Not reported
EPA Region: 03
Land type: State
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: STATE OF WEST VIRGINIA
Owner/operator address: 711 JEFFERSON AVE
SOUTH CHARLESTON, WV 25112
Owner/operator country: Not reported
Owner/operator telephone: (304) 746-2205
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: OPERNAME
Owner/operator address: OPERSTREET
OPERCITY, AK 99999
Owner/operator country: Not reported
Owner/operator telephone: (215) 555-1212
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 05/01/2006
Site name: WEST VIRGINIA STATE POLICE
Classification: Small Quantity Generator

Date form received by agency: 02/14/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST VIRGINIA STATE POLICE (Continued)

1000460374

Site name: WEST VIRGINIA STATE POLICE
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 12/03/2002
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

NJ MANIFEST:

EPA Id: WVD988776753
Mail Address: PO BOX 727
Mail City/State/Zip: INSTITUTE, WV 25112
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: 1ST SGT R L PURSLEY
Comments: Not reported
SIC Code: Not reported
County: WV039
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 000200194VES
EPA ID: WVD988776753
Date Shipped: 05/19/2009
TSDf EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: NYD980769947
Transporter 3 EPA ID: NJD080631369
Transporter 4 EPA ID: NJD000692061
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 05/19/2009
Date Trans2 Transported Waste: 05/22/2009
Date Trans3 Transported Waste: 05/29/2009
Date Trans4 Transported Waste: 05/29/2009
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 06/04/2009
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST VIRGINIA STATE POLICE (Continued)

1000460374

Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: INSTITUTE, WV 25112
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: 2009 New Jersey Manifest Data
Waste Code: D002
Hand Code: H141
Quantity: 2 P

Manifest Year: 2009 New Jersey Manifest Data
Waste Code: D001
Hand Code: H141
Quantity: 2 P

Manifest Year: 2009 New Jersey Manifest Data
Waste Code: D002
Hand Code: H141
Quantity: 40 P

Manifest Year: 2009 New Jersey Manifest Data
Waste Code: F003
Hand Code: H141
Quantity: 150 P

Manifest Year: 2009 New Jersey Manifest Data
Waste Code: D002
Hand Code: H141
Quantity: 4 P

Manifest Year: 2009 New Jersey Manifest Data
Waste Code: D002
Hand Code: H141
Quantity: 5 P

Manifest Year: 2009 New Jersey Manifest Data
Waste Code: D001
Hand Code: H141
Quantity: 5 P

Manifest Year: 2009 New Jersey Manifest Data
Waste Code: D022
Hand Code: H141
Quantity: 10 P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A8 **CO B HEADQUARTERS SO CHAS ST POL**
711 JEFFERSON RD
< 1/8 SOUTH CHARLESTON, WV 25309
1 ft.

WV UST **U003760798**
N/A

Site 4 of 4 in cluster A

Relative:
Lower

UST:

Actual:
604 ft.

Facility ID: 2002293
Owner: WV DEPARTMENT OF PUBLIC SAFETY
Owner Address: ATTN: SERGEANT LAWRENCE
Owner Address 2: 4124 KANAWHA TPKE
Owner City,St,Zip: SOUTH CHARLESTON, WV 25309 1698
Owner Telephone: (304) 746-2136

Tank ID: D1
Tank Status: Permanently Out of Service
Tank Substance: Gasoline
Tank Capacity: 10000
Date Last Used: 10/01/1992
Date Closed: 10/07/1992
Closure Status: Tank removed from ground
Tank Material: Asphalt Coated or Bare Steel
Piping Material: Unprotected Steel
Overfill Installed: No
Installed Spill Protection: No
Cathodic Protection Method: No
Compartment: N
Latitude: Not reported
Longitude: Not reported

D9 **7-ELEVEN #35929**
1111 JEFFERSON RD
< 1/8 SOUTH CHARLESTON, WV 25309
1 ft.

RCRA-CESQG **1010339498**
WVR000516773

Site 1 of 5 in cluster D

Relative:
Lower

RCRA-CESQG:

Actual:
635 ft.

Date form received by agency: 01/08/2013
Facility name: 7-ELEVEN #35929
Facility address: 1111 JEFFERSON RD
SOUTH CHARLESTON, WV 25309
EPA ID: WVR000516773
Mailing address: PO BOX 711
ATTN: GASOLINE COMPLIANCE
DALLAS, TX 25309
Contact: SUZANNE P SCHWEIKART
Contact address: PO BOX 711 ATTN: GASOLINE COMPLIANCE
DALLAS, TX 25309
Contact country: US
Contact telephone: 757-201-0823
Contact email: SUZANNE.SCHWEIKART@7-11.COM
EPA Region: 03
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN #35929 (Continued)

1010339498

of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: SUZANNE PARKER SCHWEIKART
Owner/operator address: Not reported
WV
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/14/2012
Owner/Op end date: Not reported

Owner/operator name: JEFFERSON PLAZA LIMITED PARTNERSHIP
Owner/operator address: 1226 STAUNTON RD
CHARLESTON, WV 25314
Owner/operator country: US
Owner/operator telephone: 304-345-2134
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/14/2006
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 11/08/2010
Site name: PRIMA MARKETING LLC STORE #5516
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 09/29/2009
Site name: PRIMA MARKETING LLC STORE #5516
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 09/10/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN #35929 (Continued)

1010339498

Site name: PRIMA MARKETING LLC STORE #5516
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/03/2007
Site name: PRIMA MARKETING LLC STORE#5516
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

D10 PUBLIC WORKS STREET DEPARTMENT
1101-03 JEFFERSON RD
CHARLESTON, WV

WV LUST U000677692
N/A

< 1/8
1 ft.

Site 2 of 5 in cluster D

Relative: LUST:
Lower Facility ID: 2-002240
Leak Number: 99-020
Actual: Priority: Groundwater but no known drinking water contamination
629 ft. Project Manager: Long, Dave
Confirmed Release Date: 02/04/1999
Cleanup Initiated Date: 02/05/1999
Cleanup Complete Date: 12/08/2008
EDR Link ID: 2-002240

D11 HERTZ EQUIPMENT RENTAL
1000 KRAMER ST
CHARLESTON, WV 25309

RCRA NonGen / NLR 1012189640
WVR000008581

< 1/8
1 ft.

Site 3 of 5 in cluster D

Relative: RCRA NonGen / NLR:
Lower Date form received by agency: 07/15/2004
Facility name: HERTZ EQUIPMENT RENTAL
Actual: Facility address: 1000 KRAMER ST
599 ft. CHARLESTON, WV 25309
EPA ID: WVR000008581
Contact: JEREMY JOHNSON
Contact address: 1000 KRAMER ST
CHARLESTON, WV 25309
Contact country: US
Contact telephone: (304) 744-7368
Contact email: Not reported
EPA Region: 03
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: A 1 RENTAL
Owner/operator address: 1000 KRAMER ST
CHARLESTON, WV 25309
Owner/operator country: Not reported
Owner/operator telephone: (304) 744-7368
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERTZ EQUIPMENT RENTAL (Continued)

1012189640

Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 04/07/1997
Site name: A 1 RENTAL
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/15/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

12
< 1/8
1 ft.

7-ELEVEN 35929
1111 JEFFERSON RD PLAZA
SOUTH CHARLESTON, WV 25309

WV LUST **U003997029**
WV UST **N/A**
WV Financial Assurance

LUST:

Relative:
Lower

Facility ID: 2-002409
Leak Number: 88-038
Priority: Soil contamination only
Project Manager: Long, Dave
Confirmed Release Date: 04/29/1988
Cleanup Initiated Date: 04/30/1988
Cleanup Complete Date: Not reported
EDR Link ID: 2-002409

Actual:
666 ft.

Facility ID: 2-002409
Leak Number: 07-020
Priority: Soil contamination only
Project Manager: Long, Dave
Confirmed Release Date: 04/17/2007
Cleanup Initiated Date: Not reported
Cleanup Complete Date: Not reported
EDR Link ID: 2-002409

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN 35929 (Continued)

U003997029

UST:

Facility ID: 2002409
Owner: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address 2: PO BOX 711
Owner City,St,Zip: DALLAS, TX 75221 0711

Tank ID: 1
Tank Status: Currently in Use
Tank Substance: Gasoline
Tank Capacity: 10000
Date Last Used: Not reported
Date Closed: Not reported
Closure Status: Not listed
Tank Material: Fiberglass Reinforced Plastic
Piping Material: Flexible Plastic - Single Walled
Overfill Installed: Yes
Installed Spill Protection: Yes
Cathodic Protection Method: Yes
Compartment: N
Latitude: 38.344250000000002
Longitude: 81.705055000000002

Tank ID: 2
Tank Status: Currently in Use
Tank Substance: Gasoline
Tank Capacity: 10000
Date Last Used: Not reported
Date Closed: Not reported
Closure Status: Not listed
Tank Material: Fiberglass Reinforced Plastic
Piping Material: Flexible Plastic - Single Walled
Overfill Installed: Yes
Installed Spill Protection: Yes
Cathodic Protection Method: Yes
Compartment: N
Latitude: 38.344250000000002
Longitude: 81.705055000000002

Tank ID: 3
Tank Status: Currently in Use
Tank Substance: Gasoline
Tank Capacity: 8000
Date Last Used: Not reported
Date Closed: Not reported
Closure Status: Not listed
Tank Material: Fiberglass Reinforced Plastic
Piping Material: Flexible Plastic - Single Walled
Overfill Installed: Yes
Installed Spill Protection: Yes
Cathodic Protection Method: Yes
Compartment: N
Latitude: 38.344250000000002
Longitude: 81.705055000000002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN 35929 (Continued)

U003997029

Tank ID: 4
Tank Status: **Currently in Use**
Tank Substance: Diesel
Tank Capacity: 6000
Date Last Used: Not reported
Date Closed: Not reported
Closure Status: Not listed
Tank Material: Fiberglass Reinforced Plastic
Piping Material: Flexible Plastic - Single Walled
Overfill Installed: Yes
Installed Spill Protection: Yes
Cathodic Protection Method: Yes
Compartment: N
Latitude: 38.344250000000002
Longitude: 81.705055000000002

Tank ID: D1
Tank Status: **Permanently Out of Service**
Tank Substance: Gasoline
Tank Capacity: 10000
Date Last Used: 10/10/1994
Date Closed: 10/10/1994
Closure Status: Tank removed from ground
Tank Material: Cathodically Protected Steel
Piping Material: Unprotected Steel
Overfill Installed: No
Installed Spill Protection: No
Cathodic Protection Method: No
Compartment: N
Latitude: 38.344250000000002
Longitude: 81.705055000000002

Tank ID: D2
Tank Status: **Permanently Out of Service**
Tank Substance: Gasoline
Tank Capacity: 8000
Date Last Used: 10/10/1994
Date Closed: 10/10/1994
Closure Status: Tank removed from ground
Tank Material: Cathodically Protected Steel
Piping Material: Unprotected Steel
Overfill Installed: No
Installed Spill Protection: No
Cathodic Protection Method: No
Compartment: N
Latitude: 38.344250000000002
Longitude: 81.705055000000002

Tank ID: D3
Tank Status: **Permanently Out of Service**
Tank Substance: Gasoline
Tank Capacity: 6000
Date Last Used: 10/10/1994
Date Closed: 10/10/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN 35929 (Continued)

U003997029

Closure Status: Tank removed from ground
Tank Material: Cathodically Protected Steel
Piping Material: Unprotected Steel
Overfill Installed: No
Installed Spill Protection: No
Cathodic Protection Method: No
Compartment: N
Latitude: 38.344250000000002
Longitude: 81.705055000000002

WV Financial Assurance:

Policy: USC 3511205-09
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 4
Tank Capacity: 6000
Begin Date: 10/01/2009
End Date: 10/01/2010
Cancel Date: Not reported
Policy Name: ZURICH INSURANCE COMPANY
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: G23879670 001
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 1
Tank Capacity: 10000
Begin Date: 10/01/2010
End Date: 10/01/2011
Cancel Date: Not reported
Policy Name: ILLINOIS UNION INSURANCE COMPANY
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: G23879670 001
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN 35929 (Continued)

U003997029

Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 2
Tank Capacity: 10000
Begin Date: 10/01/2010
End Date: 10/01/2011
Cancel Date: Not reported
Policy Name: ILLINOIS UNION INSURANCE COMPANY
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: None

Policy: G23879670 001
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 3
Tank Capacity: 8000
Begin Date: 10/01/2010
End Date: 10/01/2011
Cancel Date: Not reported
Policy Name: ILLINOIS UNION INSURANCE COMPANY
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: G23879670 001
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 4
Tank Capacity: 6000
Begin Date: 10/01/2010
End Date: 10/01/2011
Cancel Date: Not reported
Policy Name: ILLINOIS UNION INSURANCE COMPANY
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: 001235401
Id #: 2-002409
Owner Name: 7-ELEVEN INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN 35929 (Continued)

U003997029

Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 1
Tank Capacity: 10000
Begin Date: 12/18/2012
End Date: 12/18/2013
Cancel Date: Not reported
Policy Name: IRONSHORE SPECIALTY INSURANCE CO
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: 001235401
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 2
Tank Capacity: 10000
Begin Date: 12/18/2012
End Date: 12/18/2013
Cancel Date: Not reported
Policy Name: IRONSHORE SPECIALTY INSURANCE CO
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: None

Policy: 001235401
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 3
Tank Capacity: 8000
Begin Date: 12/18/2012
End Date: 12/18/2013
Cancel Date: Not reported
Policy Name: IRONSHORE SPECIALTY INSURANCE CO
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN 35929 (Continued)

U003997029

Policy: 001235401
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 4
Tank Capacity: 6000
Begin Date: 12/18/2012
End Date: 12/18/2013
Cancel Date: Not reported
Policy Name: IRONSHORE SPECIALTY INSURANCE CO
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: USC 3511205-09
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 3
Tank Capacity: 8000
Begin Date: 10/01/2009
End Date: 10/01/2010
Cancel Date: Not reported
Policy Name: ZURICH INSURANCE COMPANY
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: USC 3511205-09
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 2
Tank Capacity: 10000
Begin Date: 10/01/2009
End Date: 10/01/2010
Cancel Date: Not reported
Policy Name: ZURICH INSURANCE COMPANY
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN 35929 (Continued)

U003997029

Pipe Material: Flexible Plastic
Pipe Option: None

Policy: USC 3511205-09
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 1
Tank Capacity: 10000
Begin Date: 10/01/2009
End Date: 10/01/2010
Cancel Date: Not reported
Policy Name: ZURICH INSURANCE COMPANY
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: USC3511205-05
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 2
Tank Capacity: 10000
Begin Date: 10/01/2005
End Date: 10/01/2006
Cancel Date: Not reported
Policy Name: DANA INSURANCE & RISK MANAGEMENT
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: None

Policy: USC3511205-05
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 1
Tank Capacity: 10000
Begin Date: 10/01/2005
End Date: 10/01/2006
Cancel Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN 35929 (Continued)

U003997029

Policy Name: DANA INSURANCE & RISK MANAGEMENT
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: USC3511205-05
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 4
Tank Capacity: 6000
Begin Date: 10/01/2005
End Date: 10/01/2006
Cancel Date: Not reported
Policy Name: DANA INSURANCE & RISK MANAGEMENT
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: USC3511205-05
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 3
Tank Capacity: 8000
Begin Date: 10/01/2005
End Date: 10/01/2006
Cancel Date: Not reported
Policy Name: DANA INSURANCE & RISK MANAGEMENT
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: 12345
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 4
Tank Capacity: 6000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN 35929 (Continued)

U003997029

Begin Date: 09/09/1994
End Date: 10/01/2000
Cancel Date: Not reported
Policy Name: STATE INSURANCE FUND
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: 12345
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 3
Tank Capacity: 8000
Begin Date: 09/09/1994
End Date: 10/01/2000
Cancel Date: Not reported
Policy Name: STATE INSURANCE FUND
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: 12345
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 2
Tank Capacity: 10000
Begin Date: 09/09/1994
End Date: 10/01/2000
Cancel Date: Not reported
Policy Name: STATE INSURANCE FUND
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: None

Policy: 12345
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN 35929 (Continued)

U003997029

Owner Phone: Not reported
Tank Id #: 1
Tank Capacity: 10000
Begin Date: 09/09/1994
End Date: 10/01/2000
Cancel Date: Not reported
Policy Name: STATE INSURANCE FUND
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: G23879670 002
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 4
Tank Capacity: 6000
Begin Date: 10/01/2011
End Date: 10/01/2012
Cancel Date: Not reported
Policy Name: ILLINOIS UNION INSURANCE COMPANY
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: G23879670 002
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 3
Tank Capacity: 8000
Begin Date: 10/01/2011
End Date: 10/01/2012
Cancel Date: Not reported
Policy Name: ILLINOIS UNION INSURANCE COMPANY
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: G23879670 002
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN 35929 (Continued)

U003997029

Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 2
Tank Capacity: 10000
Begin Date: 10/01/2011
End Date: 10/01/2012
Cancel Date: Not reported
Policy Name: ILLINOIS UNION INSURANCE COMPANY
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: None

Policy: G23879670 002
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 1
Tank Capacity: 10000
Begin Date: 10/01/2011
End Date: 10/01/2012
Cancel Date: Not reported
Policy Name: ILLINOIS UNION INSURANCE COMPANY
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: USC 3511205-08
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 4
Tank Capacity: 6000
Begin Date: 10/01/2008
End Date: 10/01/2009
Cancel Date: Not reported
Policy Name: ZURICH INSURANCE COMPANY
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: USC 3511205-08
Id #: 2-002409

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN 35929 (Continued)

U003997029

Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 3
Tank Capacity: 8000
Begin Date: 10/01/2008
End Date: 10/01/2009
Cancel Date: Not reported
Policy Name: ZURICH INSURANCE COMPANY
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: USC 3511205-08
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 1
Tank Capacity: 10000
Begin Date: 10/01/2008
End Date: 10/01/2009
Cancel Date: Not reported
Policy Name: ZURICH INSURANCE COMPANY
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: Double-Walled

Policy: USC 3511205-08
Id #: 2-002409
Owner Name: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING
Owner Address: PO BOX 711
Owner City: DALLAS
Owner State: TX
Owner Zip: 75221
Owner Phone: Not reported
Tank Id #: 2
Tank Capacity: 10000
Begin Date: 10/01/2008
End Date: 10/01/2009
Cancel Date: Not reported
Policy Name: ZURICH INSURANCE COMPANY
Tank Material: Fiberglass Reinforced Plastic
Tank Option: None
Pipe Material: Flexible Plastic
Pipe Option: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D13
< 1/8
1 ft.

RENT-O-LET INC
7 KRAMER RD
SOUTH CHARLESTON, WV 25303

RCRA NonGen / NLR **1004802891**
FINDS **WVD988791588**

Site 4 of 5 in cluster D

Relative:
Lower

RCRA NonGen / NLR:

Actual:
621 ft.

Date form received by agency: 06/02/2005
Facility name: RENT-O-LET INC
Facility address: 7 KRAMER RD
SOUTH CHARLESTON, WV 25303
EPA ID: WVD988791588
Mailing address: PO BOX 8040
SOUTH CHARLESTON, WV 25303
Contact: JOSEPH SPRATT
Contact address: PO BOX 8040
SOUTH CHARLESTON, WV 25303
Contact country: US
Contact telephone: (304) 744-3470
Contact email: Not reported
EPA Region: 03
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: RAYMOND H GIBSON
Owner/operator address: PO BOX 8040
SOUTH CHARLESTON, WV 25303
Owner/operator country: Not reported
Owner/operator telephone: (304) 744-3470
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 12/09/1991
Site name: RENT-O-LET INC
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RENT-O-LET INC (Continued)

1004802891

FINDS:

Registry ID: 110005563675

Environmental Interest/Information System

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

D14

**SOUTH CHARLESTON, CITY OF
1101 JEFFERSON RD
SOUTH CHARLESTON, WV 25303**

**RCRA-CESQG 1000840515
FINDS WVD988800678**

**< 1/8
1 ft.**

Site 5 of 5 in cluster D

**Relative:
Lower**

RCRA-CESQG:

Date form received by agency: 10/15/2010

Facility name: SOUTH CHARLESTON, CITY OF

Facility address: 1101 JEFFERSON RD

SOUTH CHARLESTON, WV 25303

EPA ID: WVD988800678

Mailing address: 1103 JEFFERSON RD

SOUTH CHARLESTON, WV 25303

Contact: GERALD L BURG

Contact address: 1103 JEFFERSON RD

SOUTH CHARLESTON, WV 25303

Contact country: US

Contact telephone: 304-720-5985

Contact email: Not reported

EPA Region: 03

Land type: Municipal

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: SOUTH CHARLESTON CITY OF

Owner/operator address: PO BOX 8597
SOUTH CHARLESTON, WV 25303

Owner/operator country: Not reported

Owner/operator telephone: (304) 744-5301

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH CHARLESTON, CITY OF (Continued)

1000840515

Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SOUTH CHARLESTON CITY OF
Owner/operator address: PO BOX 8597
SOUTH CHARLESTON, WV 25303

Owner/operator country: US
Owner/operator telephone: (304) 744-5301
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 09/29/2009
Site name: SOUTH CHARLESTON, CITY OF
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 09/17/2007
Site name: SOUTH CHARLESTON, CITY OF
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 11/30/2006
Site name: SOUTH CHARLESTON, CITY OF
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/11/2006
Site name: SOUTH CHARLESTON CITY OF
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 11/05/2003
Site name: SOUTH CHARLESTON CITY OF
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/19/1993
Site name: SOUTH CHARLESTON CITY OF
Classification: Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH CHARLESTON, CITY OF (Continued)

1000840515

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 07/15/2014
Date achieved compliance: 09/04/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/15/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 07/15/2014
Date achieved compliance: 09/04/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/15/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 07/15/2014
Date achieved compliance: 09/04/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/15/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 279.22(b)(1)
Area of violation: Used Oil - Processors and Re-refiners
Date violation determined: 11/05/2003
Date achieved compliance: 12/11/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/05/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH CHARLESTON, CITY OF (Continued)

1000840515

Regulation violated: FR - 40 CFR 279.22(c)(1)
Area of violation: Used Oil - Processors and Re-refiners
Date violation determined: 11/05/2003
Date achieved compliance: 12/11/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/05/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 07/15/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/04/2014
Evaluation lead agency: State

Evaluation date: 07/15/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 09/04/2014
Evaluation lead agency: State

Evaluation date: 07/15/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 09/04/2014
Evaluation lead agency: State

Evaluation date: 11/05/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Processors and Re-refiners
Date achieved compliance: 12/11/2003
Evaluation lead agency: State

FINDS:

Registry ID: 110005566342

Environmental Interest/Information System

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15
NNW
< 1/8
0.003 mi.
14 ft.

UNKNOWN - TO BE GO-MART
630 MACCORKLE AVE
SO CHARLESTON, WV 25309

WV LUST **U004193178**
WV UST **N/A**

Relative:
Lower

LUST:

Facility ID: 2-010400
Leak Number: 06-044
Priority: Free Product or Drinking Water Contamination or Vapor Issue
Project Manager: Long, Dave
Confirmed Release Date: 07/18/2006
Cleanup Initiated Date: 07/18/2006
Cleanup Complete Date: 03/24/2014
EDR Link ID: 2-010400

Actual:
580 ft.

UST:

Facility ID: 2010400
Owner: UNCERTAIN/UNKNOWN
Owner Address: ADDRESS UNKNOWN
Owner Address 2: Not reported
Owner City,St,Zip: ZIPCODE UNKNOWN, WV 99999 NA

Tank ID: 1
Tank Status: Permanently Out of Service
Tank Substance: Unknown
Tank Capacity: 10000
Date Last Used: Not reported
Date Closed: 07/19/2013
Closure Status: Not listed
Tank Material: Asphalt Coated or Bare Steel
Piping Material: Not reported
Overfill Installed: Not reported
Installed Spill Protection: Not reported
Cathodic Protection Method: No
Compartment: Not reported
Latitude: Not reported
Longitude: Not reported

Tank ID: 2
Tank Status: Permanently Out of Service
Tank Substance: Unknown
Tank Capacity: 10000
Date Last Used: Not reported
Date Closed: 07/19/2013
Closure Status: Not listed
Tank Material: Asphalt Coated or Bare Steel
Piping Material: Not reported
Overfill Installed: Not reported
Installed Spill Protection: Not reported
Cathodic Protection Method: No
Compartment: Not reported
Latitude: Not reported
Longitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E16
NW
< 1/8
0.056 mi.
298 ft.

AAMCO TRANSMISSION
4102 MACCORKLE AVE
SOUTH CHARLESTON, WV 25309

RCRA NonGen / NLR 1000880431
FINDS WV0000026294

Site 1 of 4 in cluster E

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 04/15/2003

Facility name: AAMCO TRANSMISSION

Facility address: 4102 MACCORKLE AVE
SOUTH CHARLESTON, WV 25309

EPA ID: WV0000026294

Contact: ROGER MARCUM

Contact address: 4102 MACCORKLE AVE
SOUTH CHARLESTON, WV 25309

Contact country: US

Contact telephone: (304) 768-9669

Contact email: Not reported

EPA Region: 03

Land type: Private

Classification: Non-Generator

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

Actual:
592 ft.

Owner/Operator Summary:

Owner/operator name: ROGER MARCUM

Owner/operator address: 4102 MACCORKLE AV
S CHARLESTON, WV 25309

Owner/operator country: Not reported

Owner/operator telephone: (304) 768-9669

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 03/25/2002

Site name: AAMCO TRANSMISSION

Classification: Not a generator, verified

Date form received by agency: 09/17/1993

Site name: AAMCO TRANSMISSION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AAMCO TRANSMISSION (Continued)

1000880431

Classification: Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: FR - 40 CFR 279.22(c)(1)
Area of violation: Used Oil - Processors and Re-refiners
Date violation determined: 03/01/2002
Date achieved compliance: 03/01/2002
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 03/01/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/01/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Processors and Re-refiners
Date achieved compliance: 03/01/2002
Evaluation lead agency: State

FINDS:

Registry ID: 110005548728

Environmental Interest/Information System

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

**E17
NW
< 1/8
0.056 mi.
298 ft.**

**4102 MACCORKLE AVE SW
CHARLESTON, WV 25309
Site 2 of 4 in cluster E**

**EDR US Hist Auto Stat 1015479113
N/A**

**Relative:
Lower**

EDR Historical Auto Stations:

Name: AAMCO TRANSMISSIONS
Year: 1999
Address: 4102 MACCORKLE AVE SW

Name: AAMCO TRANSMISSIONS
Year: 2000
Address: 4102 MACCORKLE AVE SW

Name: AAMCO TRANSMISSION LLC
Year: 2007
Address: 4102 MACCORKLE AVE SW

**Actual:
592 ft.**

Name: AAMCO TRANSMISSION LLC

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015479113

Year: 2008
 Address: 4102 MACCORKLE AVE SW

 Name: AAMCO TRANSMISSIONS
 Year: 2009
 Address: 4102 MACCORKLE AVE SW

 Name: AAMCO TRANSMISSIONS
 Year: 2010
 Address: 4102 MACCORKLE AVE SW

**E18
 NW
 < 1/8
 0.059 mi.
 312 ft.**

**4132 MACCORKLE AVE SW
 CHARLESTON, WV 25309**

EDR US Hist Auto Stat

**1015481614
 N/A**

Site 3 of 4 in cluster E

**Relative:
 Lower**

EDR Historical Auto Stations:

Name: ONE STOP SPRING HILL CHEVRON
 Year: 2001
 Address: 4132 MACCORKLE AVE SW

**Actual:
 592 ft.**

Name: ONE STOP SPRING HILL CHEVRON
 Year: 2002
 Address: 4132 MACCORKLE AVE SW

Name: ONE STOP SPRING HILL CHEVRON
 Year: 2003
 Address: 4132 MACCORKLE AVE SW

Name: PETROLEUM PRODUCTS INC
 Year: 2004
 Address: 4132 MACCORKLE AVE SW

Name: CHEVRON CORP
 Year: 2007
 Address: 4132 MACCORKLE AVE SW

Name: PETROLEUM PRODUCTS INC
 Year: 2008
 Address: 4132 MACCORKLE AVE SW

**E19
 NW
 < 1/8
 0.059 mi.
 312 ft.**

**CHEVRON ONE STOP 113 (#163517)
 4132 MACCORKLE AVE. SW
 SOUTH CHARLESTON, WV**

WV VCP

**S109365707
 N/A**

Site 4 of 4 in cluster E

**Relative:
 Lower**

VCP:

Size (Acres): 0.50
 Lat/Long: 38 21' 27" N 81 43' 19" W
 Vol. Rem Project Number: 04376
 Facility Id: 50
 Applicant Name: Chevron
 Approximate Size In Acres: 0.50
 Latitude: 38 21' 27" N

**Actual:
 592 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON ONE STOP 113 (#163517) (Continued)

S109365707

Longitude:	81 43' 19" W
Project Manager:	Long
Certificate Of Completion Date:	Not reported
Certificate Of Completion Acreage:	Not reported
Type Of Institutional Control:	Not reported
Name Of Contaminants:	Petroleum
Area Name_a:	Not reported
Area Address_a:	Not reported
Area City_a:	Not reported
Area Approximate Size In Acres_a:	Not reported
Area Latitude_a:	Not reported
Area Longitude_a:	Not reported
Area Voluntary Remediation Project #_a:	Not reported
Area Project Manger_a:	Not reported
Area Certificate Of Completion Date_a:	Not reported
Area Certificate Completion Acreage_a:	Not reported
Area Type Of Institutional Control _a:	Not reported
Area Nature Of Contaminants_a:	Not reported
Area Name_b:	Not reported
Area Address_b:	Not reported
Area City_b:	Not reported
Area Approximate Size In Acres_b:	Not reported
Area Latitude_b:	Not reported
Area Longitude_b:	Not reported
Area Voluntary Remediation Project #_b:	Not reported
Area Project Manger_b:	Not reported
Area Certificate Of Completion Date_b:	Not reported
Area Certificate Completion Acreage_b:	Not reported
Area Type Of Institutional Control _b:	Not reported
Area Nature Of Contaminants_b:	Not reported
Area Name_c:	Not reported
Area Address_c:	Not reported
Area City_c:	Not reported
Area Approximate Size In Acres_c:	Not reported
Area Latitude_c:	Not reported
Area Longitude_c:	Not reported
Area Voluntary Remediation Project #_c:	Not reported
Area Project Manger_c:	Not reported
Area Certificate Of Completion Date_c:	Not reported
Area Certificate Completion Acreage_c:	Not reported
Area Type Of Institutional Control _c:	Not reported
Area Nature Of Contaminants_c:	Not reported
Area Name_d:	Not reported
Area Address_d:	Not reported
Area City_d:	Not reported
Area Approximate Size In Acres_d:	Not reported
Area Latitude_d:	Not reported
Area Longitude_d:	Not reported
Area Voluntary Remediation Project #_d:	Not reported
Area Project Manger_d:	Not reported
Area Certificate Of Completion Date_d:	Not reported
Area Certificate Completion Acreage_d:	Not reported
Area Type Of Institutional Control _d:	Not reported
Area Nature Of Contaminants_d:	Not reported
Area Name_e:	Not reported
Area Address_e:	Not reported
Area City_e:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON ONE STOP 113 (#163517) (Continued)

S109365707

Area Approximate Size In Acres _e:	Not reported
Area Latitude _e:	Not reported
Area Longitude _e:	Not reported
Area Voluntary Remediation Project # _e:	Not reported
Area Project Manger _e:	Not reported
Area Certificate Of Completion Date _e:	Not reported
Area Certificate Completion Acreage _e:	Not reported
Area Type Of Institutional Control _e:	Not reported
Area Nature Of Contaminants_e:	Not reported
Area Name_f:	Not reported
Area Address _f:	Not reported
Area City_f:	Not reported
Area Approximate Size In Acres_f:	Not reported
Area Latitude_f:	Not reported
Area Longitude_f:	Not reported
Area Voluntary Remediation Project #_f:	Not reported
Area Project Manger_f:	Not reported
Area Certificate Of Completion Date_f:	Not reported
Area Certificate Completion Acreage_f:	Not reported
Area Type Of Institutional Control _f:	Not reported
Area Nature Of Contaminants_f:	Not reported
Area Name _g:	Not reported
Area Address _g:	Not reported
Area City _g:	Not reported
Area Approximate Size In Acres _g:	Not reported
Area Latitude _g:	Not reported
Area Longitude _g:	Not reported
Area Voluntary Remediation Project # _g:	Not reported
Area Project Manger _g:	Not reported
Area Certificate Of Completion Date _g:	Not reported
Area Certificate Completion Acreage _g:	Not reported
Area Type Of Institutional Control _g:	Not reported
Area Nature Of Contaminants _g:	Not reported
Area Name_h:	Not reported
Area Address _h:	Not reported
Area City _h:	Not reported
Area Approximate Size In Acres _h:	Not reported
Area Latitude _h:	Not reported
Area Longitude _h:	Not reported
Area Voluntary Remediation Project # _h:	Not reported
Area Project Manger _h:	Not reported
Area Certificate Of Completion Date _h:	Not reported
Area Certificate Completion Acreage _h:	Not reported
Area Type Of Institutional Control _h:	Not reported
Area Nature Of Contaminants _h:	Not reported
Area Name_i:	Not reported
Area Address _i:	Not reported
Area City _i:	Not reported
Area Approximate Size In Acres _i:	Not reported
Area Latitude _i:	Not reported
Area Longitude _i:	Not reported
Area Voluntary Remediation Project # _i:	Not reported
Area Project Manger _i:	Not reported
Area Certificate Of Completion Date _i:	Not reported
Area Certificate Completion Acreage _i:	Not reported
Area Type Of Institutional Control _i:	Not reported
Area Nature Of Contaminants _i:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHEVRON ONE STOP 113 (#163517) (Continued)

S109365707

Area Name _j:	Not reported
Area Address _j:	Not reported
Area City _j:	Not reported
Area Approximate Size In Acres _j:	Not reported
Area Latitude _j:	Not reported
Area Longitude _j:	Not reported
Area Voluntary Remediation Project # _j:	Not reported
Area Project Manger _j:	Not reported
Area Certificate Of Completion Date _j:	Not reported
Area Certificate Completion Acreage _j:	Not reported
Area Type Of Institutional Control _j:	Not reported
Area Nature Of Contaminants _j:	Not reported
Area Name _k:	Not reported
Area Address _k:	Not reported
Area City _k:	Not reported
Area Approximate Size In Acres _k:	Not reported
Area Latitude _k:	Not reported
Area Longitude _k:	Not reported
Area Voluntary Remediation Project # _k:	Not reported
Area Project Manger _k:	Not reported
Area Certificate Of Completion Date _k:	Not reported
Area Certificate Completion Acreage _k:	Not reported
Area Type Of Institutional Control _k:	Not reported
Area Nature Of Contaminants _k:	Not reported
Area Nature Of Contaminants _k:	Not reported
EDR Link ID:	04376

20
SSE
< 1/8
0.065 mi.
344 ft.

MAZZELLA QUARRIES INC
KANAWHA (County), WV

US MINES **1011243619**
N/A

Relative:
Lower

US MINES:
 Mine ID: 4600031
 SIC code(s): 142902 000000 000000 000000 000000 000000
 Entity name: MAZZELLA QUARRY AND PLANT
 Company: MAZZELLA QUARRIES INC
 Status: 1
 Status date: 20130228
 Operation Class: non-Coal Mining
 Number of shops: 0
 Number of plants: 0
 Latitude: 38 20 21
 Longitude: 081 42 14

Actual:
589 ft.

Violations Details:
 Violation Number: 6539899
 Date Issued: 12/10/2009
 Mine Status: Active
 Status Date: 02/28/2013
 Action Type: 104(g)(1)
 Date Abated: 12/10/2009
 Citation/Order: Order
 Sig and Sub Designation: N
 Proposed Penalty: 181.00
 Paid Penalty: 181.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAZZELLA QUARRIES INC (Continued)

1011243619

Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 181.00
Year: 2009

Violation Number: 6539893
Date Issued: 12/09/2009
Mine Status: Active
Status Date: 02/28/2013
Action Type: 104(a)
Date Abated: 01/14/2010
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 100.00
Paid Penalty: 100.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100.00
Year: 2009

Violation Number: 6539896
Date Issued: 12/09/2009
Mine Status: Active
Status Date: 02/28/2013
Action Type: 104(a)
Date Abated: 01/14/2010
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 100.00
Paid Penalty: 100.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100.00
Year: 2009

Violation Number: 6539897
Date Issued: 12/09/2009
Mine Status: Active
Status Date: 02/28/2013
Action Type: 104(a)
Date Abated: 12/09/2009
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 100.00
Paid Penalty: 100.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100.00
Year: 2009

Violation Number: 6539894
Date Issued: 12/09/2009
Mine Status: Active
Status Date: 02/28/2013
Action Type: 104(a)
Date Abated: 12/09/2009
Citation/Order: Citation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAZZELLA QUARRIES INC (Continued)

1011243619

Sig and Sub Designation: N
Proposed Penalty: 100.00
Paid Penalty: 100.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100.00
Year: 2009

Violation Number: 6539895
Date Issued: 12/09/2009
Mine Status: Active
Status Date: 02/28/2013
Action Type: 104(a)
Date Abated: 12/09/2009
Citation/Order: Citation
Sig and Sub Designation: Y
Proposed Penalty: 108.00
Paid Penalty: 108.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 108.00
Year: 2009

Violation Number: 6040190
Date Issued: 10/24/2006
Mine Status: Active
Status Date: 02/28/2013
Action Type: 104(a)
Date Abated: 10/24/2006
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 60.00
Paid Penalty: 60.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 60.00
Year: 2006

Violation Number: 8581105
Date Issued: 10/19/2010
Mine Status: Active
Status Date: 02/28/2013
Action Type: 104(a)
Date Abated: 10/20/2010
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 100.00
Paid Penalty: 100.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100.00
Year: 2010

Violation Number: 8581106
Date Issued: 10/19/2010
Mine Status: Active
Status Date: 02/28/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAZZELLA QUARRIES INC (Continued)

1011243619

Action Type: 104(a)
Date Abated: 11/17/2010
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 100.00
Paid Penalty: 100.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100.00
Year: 2010

Violation Number: 8581104
Date Issued: 10/19/2010
Mine Status: Active
Status Date: 02/28/2013
Action Type: 104(a)
Date Abated: 10/19/2010
Citation/Order: Citation
Sig and Sub Designation: Y
Proposed Penalty: 243.00
Paid Penalty: 243.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 243.00
Year: 2010

Violation Number: 8708345
Date Issued: 10/16/2012
Mine Status: Active
Status Date: 02/28/2013
Action Type: 104(a)
Date Abated: 10/16/2012
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 100
Paid Penalty: 100
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100
Year: 2012

Violation Number: 8648971
Date Issued: 09/27/2011
Mine Status: Active
Status Date: 02/28/2013
Action Type: 104(a)
Date Abated: 09/29/2011
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 100.00
Paid Penalty: 100.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100.00
Year: 2011

Violation Number: 8648969

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAZZELLA QUARRIES INC (Continued)

1011243619

Date Issued: 09/27/2011
Mine Status: Active
Status Date: 02/28/2013
Action Type: 104(a)
Date Abated: 09/29/2011
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 100.00
Paid Penalty: 100.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100.00
Year: 2011

Violation Number: 8648968
Date Issued: 09/27/2011
Mine Status: Active
Status Date: 02/28/2013
Action Type: 104(a)
Date Abated: 09/28/2011
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 100.00
Paid Penalty: 100.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100.00
Year: 2011

Violation Number: 8648970
Date Issued: 09/27/2011
Mine Status: Active
Status Date: 02/28/2013
Action Type: 104(a)
Date Abated: 09/29/2011
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 100.00
Paid Penalty: 100.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100.00
Year: 2011

Violation Number: 8705209
Date Issued: 07/18/2012
Mine Status: Active
Status Date: 02/28/2013
Action Type: 104(a)
Date Abated: 07/19/2012
Citation/Order: Citation
Sig and Sub Designation: Y
Proposed Penalty: 243
Paid Penalty: 243
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 243

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAZZELLA QUARRIES INC (Continued)

1011243619

Year: 2012

Violation Number: 7748910
Date Issued: 05/21/2002
Mine Status: Active
Status Date: 02/28/2013
Action Type: 104(a)
Date Abated: 07/31/2002
Citation/Order: Citation
Sig and Sub Designation: Y
Proposed Penalty: 173.00
Paid Penalty: 173.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 173.00
Year: 2002

Violation Number: 7748909
Date Issued: 05/21/2002
Mine Status: Active
Status Date: 02/28/2013
Action Type: 104(a)
Date Abated: 07/31/2002
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 55.00
Paid Penalty: 55.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 55.00
Year: 2002

Violation Number: 6064177
Date Issued: 05/13/2009
Mine Status: Active
Status Date: 02/28/2013
Action Type: 104(a)
Date Abated: 06/23/2009
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 100.00
Paid Penalty: 100.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100.00
Year: 2009

Violation Number: 6058626
Date Issued: 05/01/2008
Mine Status: Active
Status Date: 02/28/2013
Action Type: 104(a)
Date Abated: 06/02/2008
Citation/Order: Citation
Sig and Sub Designation: Y
Proposed Penalty: 108.00
Paid Penalty: 108.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAZZELLA QUARRIES INC (Continued)

1011243619

Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 108.00
Year: 2008

[Click this hyperlink](#) while viewing on your computer to access
1 additional US_MINES: record(s) in the EDR Site Report.

21
NNE
< 1/8
0.118 mi.
624 ft.

**ALS ENVIRONMENTAL
1740 UNION CARBIDE DR
SOUTH CHARLESTON, WV 25303**

RCRA NonGen / NLR

**1014962547
WVR000526228**

**Relative:
Higher**

RCRA NonGen / NLR:

Date form received by agency: 10/14/2014
Facility name: ALS ENVIRONMENTAL
Facility address: 1740 UNION CARBIDE DR
SOUTH CHARLESTON, WV 25303
EPA ID: WVR000526228
Contact: REBECCA KISER
Contact address: 1740 UNION CARBIDE DR
SOUTH CHARLESTON, WV 25303
Contact country: US
Contact telephone: 304-356-3168
Contact email: REBECCA.KISER@ALSGLOBAL.COM
EPA Region: 03
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:
698 ft.**

Owner/Operator Summary:

Owner/operator name: ALS ENVIRONMENTAL
Owner/operator address: Not reported
SOUTH CHARLESTON, WV
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/03/2012
Owner/Op end date: Not reported
Owner/operator name: ALS GROUP USA CORP
Owner/operator address: 10450 STANCLIFF RD SUITE 210
HOUSTON, TX 77099
Owner/operator country: US
Owner/operator telephone: 281-530-5656
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/03/2012
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALS ENVIRONMENTAL (Continued)

1014962547

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 10/03/2013
Site name: ALS ENVIRONMENTAL
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/11/2012
Site name: ALS ENVIRONMENTAL
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/21/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

22
NW
1/8-1/4
0.131 mi.
692 ft.

JOE RUBIN & SONS
4234 KANAWHA TPKE SW
SOUTH CHARLESTON, WV 25309

WV LUST U003436648
WV UST N/A

Relative:
Lower

LUST:

Facility ID: 2-006447
Leak Number: 95-037
Priority: Soil contamination only
Project Manager: Long, Dave
Confirmed Release Date: 03/03/1995
Cleanup Initiated Date: 06/21/1994
Cleanup Complete Date: 09/26/2013
EDR Link ID: 2-006447

Actual:
581 ft.

UST:

Facility ID: 2006447
Owner: JOE RUBIN & SONS
Owner Address: 1700 PENNSYLVANIA AVE
Owner Address 2: Not reported
Owner City, St, Zip: CHARLESTON, WV 25302 NA
Owner Telephone: (304) 342-0141

Tank ID: D1
Tank Status: Permanently Out of Service

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOE RUBIN & SONS (Continued)

U003436648

Tank Substance: Diesel
Tank Capacity: 4000
Date Last Used: 10/15/1987
Date Closed: 06/21/1994
Closure Status: Tank removed from ground
Tank Material: Asphalt Coated or Bare Steel
Piping Material: Unknown
Overfill Installed: No
Installed Spill Protection: No
Cathodic Protection Method: No
Compartment: N
Latitude: Not reported
Longitude: Not reported

Tank ID: D2
Tank Status: Permanently Out of Service
Tank Substance: Diesel
Tank Capacity: 4000
Date Last Used: 10/15/1987
Date Closed: 06/21/1994
Closure Status: Tank removed from ground
Tank Material: Asphalt Coated or Bare Steel
Piping Material: Unknown
Overfill Installed: No
Installed Spill Protection: No
Cathodic Protection Method: No
Compartment: N
Latitude: Not reported
Longitude: Not reported

Tank ID: D3
Tank Status: Permanently Out of Service
Tank Substance: Diesel
Tank Capacity: 4000
Date Last Used: 10/15/1987
Date Closed: 06/21/1994
Closure Status: Tank removed from ground
Tank Material: Asphalt Coated or Bare Steel
Piping Material: Unknown
Overfill Installed: No
Installed Spill Protection: No
Cathodic Protection Method: No
Compartment: N
Latitude: Not reported
Longitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F23
WNW
1/8-1/4
0.148 mi.
783 ft.

4200 KANAWHA TPKE
CHARLESTON, WV 25309

EDR US Hist Auto Stat **1015486037**
N/A

Site 1 of 7 in cluster F

Relative:
Lower

EDR Historical Auto Stations:

Actual:
616 ft.

Name:	SPORTS CAR WORKS
Year:	1999
Address:	4200 KANAWHA TPKE
Name:	SPORTS CAR WORKS
Year:	2000
Address:	4200 KANAWHA TPKE
Name:	SPORTS CAR WORKS
Year:	2005
Address:	4200 KANAWHA TPKE
Name:	SPORTS CAR WORKS
Year:	2006
Address:	4200 KANAWHA TPKE
Name:	SPORTS CAR WORKS
Year:	2007
Address:	4200 KANAWHA TPKE
Name:	SPORTS CAR WORKS
Year:	2008
Address:	4200 KANAWHA TPKE
Name:	SPORTS CAR WORKS
Year:	2009
Address:	4200 KANAWHA TPKE
Name:	SPORTS CAR WORKS
Year:	2010
Address:	4200 KANAWHA TPKE
Name:	SPORTS CAR WORKS
Year:	2011
Address:	4200 KANAWHA TPKE
Name:	SPORTS CAR WORKS
Year:	2012
Address:	4200 KANAWHA TPKE

F24
WNW
1/8-1/4
0.151 mi.
797 ft.

SPORTS CAR WORKS
4200 A KANAWHA TURNPIKE
SOUTH CHARLESTON, WV 25309

RCRA-CESQG **1004802569**
FINDS **WVD988782975**

Site 2 of 7 in cluster F

Relative:
Lower

RCRA-CESQG:

Actual:
616 ft.

Date form received by agency: 10/01/2013
Facility name: SPORTS CAR WORKS
Facility address: 4200 A KANAWHA TURNPIKE
SOUTH CHARLESTON, WV 25309
EPA ID: WVD988782975
Contact: DAVID CHENOWETH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPORTS CAR WORKS (Continued)

1004802569

Contact address: 4200 A KANAWHA TURNPIKE
SOUTH CHARLESTON, WV 25309

Contact country: US

Contact telephone: 304-768-4200

Contact email: SPORTSCARWORKS@AOL.COM

EPA Region: 03

Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: SPORTS CAR WORKS

Owner/operator address: Not reported
Not reported

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 01/01/1991

Owner/Op end date: Not reported

Owner/operator name: SPORTS CAR WORKS

Owner/operator address: Not reported
Not reported

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 01/01/1991

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPORTS CAR WORKS (Continued)

1004802569

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/08/2011
Site name: SPORTS CAR WORKS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 09/30/2010
Site name: SPORTS CAR WORKS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 09/17/2009
Site name: SPORTS CAR WORKS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 06/22/2006
Site name: SPORTS CAR WORKS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 06/07/1991
Site name: SPORTS CAR WORKS
Classification: Conditionally Exempt Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/21/2007
Date achieved compliance: 12/21/2007
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 12/21/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 12/21/2007
Date achieved compliance: 12/21/2007
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 12/21/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPORTS CAR WORKS (Continued)

1004802569

Evaluation Action Summary:

Evaluation date: 12/21/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/21/2007
Evaluation lead agency: State

Evaluation date: 12/21/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 12/21/2007
Evaluation lead agency: State

FINDS:

Registry ID: 110005561329

Environmental Interest/Information System

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

25
North
1/8-1/4
0.162 mi.
858 ft.

FMC RETENTION DAM
KANAWHA (County), WV

WV COAL ASH S110324550
N/A

Relative:
Lower

COAL ASH:
Id: 03921
Location: Spring Hill
Latitude Deg: 38
Latitude Min: 21
Latitude Sec: 40
Longitude Deg: 81
Longitude Min: 42
Longitude Sec: 43
Type/Category: waste disposal
Condition: satisfactory
Latitude: Not reported
Longitude: Not reported
Permit #: Not reported
Status: Not reported

Actual:
580 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F26
WNW
1/8-1/4
0.165 mi.
872 ft.

MILLER, RAY OF WV
4234 KANAWHA TURNPIKE
SOUTH CHARLESTON, WV 25309

RCRA NonGen / NLR **1000280435**
FINDS **WVD004855508**

Site 3 of 7 in cluster F

Relative:
Lower

RCRA NonGen / NLR:

Actual:
616 ft.

Date form received by agency: 08/18/1980
Facility name: MILLER, RAY OF WV
Facility address: 4234 KANAWHA TURNPIKE
SOUTH CHARLESTON, WV 25309
EPA ID: WVD004855508
Mailing address: 20 FAIRFIELD PLACE
CALDWELL, NJ 07006
Contact: HUGH KESECKER
Contact address: 4234 KANAWHA TURNPIKE
SOUTH CHARLESTON, WV 25309
Contact country: US
Contact telephone: (304) 768-7343
Contact email: Not reported
EPA Region: 03
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: RAY MILLER INC OF NEW JERSEY
Owner/operator address: OWNERSTREET
OWNERCITY, AK 99999
Owner/operator country: Not reported
Owner/operator telephone: (215) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: OPERNAME
Owner/operator address: OPERSTREET
OPERCITY, AK 99999
Owner/operator country: Not reported
Owner/operator telephone: (215) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILLER, RAY OF WV (Continued)

1000280435

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110005552062

Environmental Interest/Information System

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

F27
WNW
1/8-1/4
0.166 mi.
877 ft.

RUAN LEASING CO
4236 KANAWHA TURNPIKE
SOUTH CHARLESTON, WV 25309

RCRA NonGen / NLR **1000584477**
FINDS **WVD988784344**

Site 4 of 7 in cluster F

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 12/31/2000
Facility name: RUAN LEASING CO
Facility address: 4236 KANAWHA TURNPIKE
SOUTH CHARLESTON, WV 25309
EPA ID: WVD988784344
Contact: JOHN RUCKER
Contact address: 4236 KANAWHA TURNPIKE
SOUTH CHARLESTON, WV 25309
Contact country: US
Contact telephone: (304) 768-4807
Contact email: Not reported
EPA Region: 03
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
616 ft.

Owner/Operator Summary:

Owner/operator name: RUAN LEASING CO
Owner/operator address: 4236 KANAWHA TURNPIKE
SOUTH CHARLESTON, WV 25309
Owner/operator country: Not reported
Owner/operator telephone: (304) 768-4807
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUAN LEASING CO (Continued)

1000584477

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/22/1991
Site name: RUAN LEASING CO
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110005561891

Environmental Interest/Information System

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

F28
WNW
1/8-1/4
0.166 mi.
877 ft.

4236 KANAWHA TPKE
CHARLESTON, WV 25309

EDR US Hist Auto Stat 1015488574
N/A

Site 5 of 7 in cluster F

Relative:
Lower

EDR Historical Auto Stations:

Name: WEST VIRGINIA SPRING AND RADIATOR INC
Year: 2005
Address: 4236 KANAWHA TPKE

Actual:
616 ft.

Name: VEHICLE MAINTENANCE SVC LLC
Year: 2010
Address: 4236 KANAWHA TPKE

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

F29
WNW
1/8-1/4
0.169 mi.
890 ft.

SOUTH CHARLESTON BUS TERMINAL
KANAWHA TPK & SPRING HILL AVE
SOUTH CHARLESTON, WV 25309

WV UST **U003436690**
N/A

Site 6 of 7 in cluster F

Relative:
Lower

UST:

Facility ID: 2007311
Owner: KANAWHA COUNTY BOARD OF EDUCATION
Owner Address: 200 ELIZABETH ST
Owner Address 2: Not reported
Owner City,St,Zip: CHARLESTON, WV 25311 NA
Owner Telephone: (304) 348-6120

Actual:
617 ft.

Tank ID: D1
Tank Status: Permanently Out of Service
Tank Substance: Diesel
Tank Capacity: 10000
Date Last Used: 05/10/1998
Date Closed: 08/03/1998
Closure Status: Tank removed from ground
Tank Material: Fiberglass Reinforced Plastic
Piping Material: Unprotected Steel
Overfill Installed: No
Installed Spill Protection: No
Cathodic Protection Method: No
Compartment: N
Latitude: Not reported
Longitude: Not reported

Tank ID: D2
Tank Status: Permanently Out of Service
Tank Substance: Gasoline
Tank Capacity: 5000
Date Last Used: 07/18/1991
Date Closed: 07/18/1991
Closure Status: Tank removed from ground
Tank Material: Asphalt Coated or Bare Steel
Piping Material: Unprotected Steel
Overfill Installed: No
Installed Spill Protection: No
Cathodic Protection Method: No
Compartment: N
Latitude: Not reported
Longitude: Not reported

F30
WNW
1/8-1/4
0.170 mi.
897 ft.

SO CHARLESTON SCHOOL BUS GARAGE
KANAWHA TLPE & SPRING HILL AVE
SOUTH CHARLESTON, WV 25309

RCRA NonGen / NLR **1004802711**
WVD988785747

Site 7 of 7 in cluster F

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 04/18/2006
Facility name: SO CHARLESTON SCHOOL BUS GARAGE
Facility address: KANAWHA TLPE & SPRING HILL AVE
SOUTH CHARLESTON, WV 25309
EPA ID: WVD988785747
Mailing address: 200 ELIZABETH ST

Actual:
615 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SO CHARLESTON SCHOOL BUS GARAGE (Continued)

1004802711

Contact: CHARLESTON, WV 25311
Contact address: SCOTT REANE
KANAWHA TLPE & SPRING HILL AVE
SOUTH CHARLESTON, WV 25309
Contact country: US
Contact telephone: (304) 766-0323
Contact email: Not reported
EPA Region: 03
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: KANAWHA COUNTY SCHOOL BOARD
Owner/operator address: 200 ELIZABETH ST
CHARELSTON, WV 25311
Owner/operator country: Not reported
Owner/operator telephone: (304) 344-7770
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 08/13/1991
Site name: SO CHARLESTON SCHOOL BUS GARAGE
Classification: Conditionally Exempt Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: FR - 40CFR 279.22(c)
Area of violation: Used Oil - Processors and Re-refiners
Date violation determined: 04/12/2006
Date achieved compliance: 05/05/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/12/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SO CHARLESTON SCHOOL BUS GARAGE (Continued)

1004802711

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

Evaluation Action Summary:

Evaluation date: 04/12/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Processors and Re-refiners
Date achieved compliance: 05/05/2006
Evaluation lead agency: State

G31
NNW
1/8-1/4
0.170 mi.
898 ft.

SA STATION 5222
4TH AVE & MACCORKLE AVE
SOUTH CHARLESTON, WV 25309

WV UST **U003760959**
N/A

Site 1 of 5 in cluster G

Relative:
Lower

UST:
Facility ID: 2009211
Owner: UNCERTAIN RED HEAD OIL CO
Owner Address: UNKNOWN
Owner Address 2: Not reported
Owner City,St,Zip: UNKNOWN, UK 00000 NA

Actual:
580 ft.

Tank ID: D1
Tank Status: Permanently Out of Service
Tank Substance: Used Oil
Tank Capacity: 550
Date Last Used: 01/01/1973
Date Closed: 08/11/1993
Closure Status: Tank removed from ground
Tank Material: Asphalt Coated or Bare Steel
Piping Material: Unprotected Steel
Overfill Installed: No
Installed Spill Protection: No
Cathodic Protection Method: No
Compartment: N
Latitude: Not reported
Longitude: Not reported

Tank ID: D2
Tank Status: Permanently Out of Service
Tank Substance: Gasoline
Tank Capacity: 2000
Date Last Used: 01/01/1973
Date Closed: 09/29/1993
Closure Status: Tank removed from ground
Tank Material: Asphalt Coated or Bare Steel
Piping Material: Unprotected Steel
Overfill Installed: No
Installed Spill Protection: No
Cathodic Protection Method: No
Compartment: N
Latitude: Not reported
Longitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G32
NNW
1/8-1/4
0.209 mi.
1106 ft.

GREATER CHARLESTON DIALYSIS
24 MACCORKLE AVE SW
SOUTH CHARLESTON, WV 25303

RCRA-CESQG 1016679198
FINDS WVR000531285

Site 2 of 5 in cluster G

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 03/31/2014

Facility name: GREATER CHARLESTON DIALYSIS

Facility address: 24 MACCORKLE AVE SW
SOUTH CHARLESTON, WV 25303

EPA ID: WVR000531285

Contact: KATHY CARPER

Contact address: 24 MACCORKLE AVE SW
SOUTH CHARLESTON, WV 25303

Contact country: US

Contact telephone: 304-720-2222

Contact email: KCARPER@GCDKIDNEY.COM

EPA Region: 03

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: DR. JULIAN ESPIRITO

Owner/operator address: 24 MACCORKLE AVE SW
SOUTH CHARLESTON, WV 25303

Owner/operator country: US

Owner/operator telephone: 304-720-5000

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 01/01/2002

Owner/Op end date: Not reported

Owner/operator name: GREATER CHARLESTON DIALYSIS

Owner/operator address: Not reported
WV

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 01/01/2002

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GREATER CHARLESTON DIALYSIS (Continued)

1016679198

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

Violation Status: No violations found

FINDS:

Registry ID: 110059675338

Environmental Interest/Information System

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

33
ESE
1/8-1/4
0.213 mi.
1122 ft.

HOLZ DAM
KANAWHA (County), WV

WV COAL ASH **S110324547**
N/A

Relative:
Higher

COAL ASH:
 Id: 03902
 Location: South Charleston
 Latitude Deg: 38
 Latitude Min: 20
 Latitude Sec: 46
 Longitude Deg: 81
 Longitude Min: 41
 Longitude Sec: 57
 Type/Category: waste disposal
 Condition: satisfactory
 Latitude: Not reported
 Longitude: Not reported
 Permit #: Not reported
 Status: Not reported

Actual:
749 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G34 TAYLORS AUTO SERVICE
NNW 27 MACCORKLE AVE
1/8-1/4 SOUTH CHARLESTON, WV 25303
0.215 mi.
1135 ft. Site 3 of 5 in cluster G

RCRA NonGen / NLR 1004802772
FINDS WVD988786893

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 06/02/2005

Facility name: TAYLORS AUTO SERVICE

Facility address: 27 MACCORKLE AVE
SOUTH CHARLESTON, WV 25303

EPA ID: WVD988786893

Contact: RICHARD TAYLOR

Contact address: 27 MACCORKLE AVE
SOUTH CHARLESTON, WV 25303

Contact country: US

Contact telephone: (304) 744-3451

Contact email: Not reported

EPA Region: 03

Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator name: RICHARD TAYLOR

Owner/operator address: 27 MACCORKLE AV
SOUTH CHARLESTON, WV 25303

Owner/operator country: Not reported

Owner/operator telephone: (304) 744-3451

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 09/06/1991

Site name: TAYLORS AUTO SERVICE

Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TAYLORS AUTO SERVICE (Continued)

1004802772

Registry ID: 110005562863

Environmental Interest/Information System

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

G35
NNW
1/8-1/4
0.215 mi.
1135 ft.

27 MACCORKLE AVE SW
CHARLESTON, WV 25303

EDR US Hist Auto Stat

1015378083
N/A

Site 4 of 5 in cluster G

Relative:
Lower

EDR Historical Auto Stations:

Name: TAYLORS AUTO SERVICE
 Year: 1999
 Address: 27 MACCORKLE AVE SW

Actual:
580 ft.

Name: TAYLORS AUTO SERVICE
 Year: 2000
 Address: 27 MACCORKLE AVE SW

Name: TAYLORS AUTO SERVICE
 Year: 2002
 Address: 27 MACCORKLE AVE SW

36
WNW
1/8-1/4
0.220 mi.
1162 ft.

4501 MACCORKLE AVE SW
CHARLESTON, WV 25309

EDR US Hist Auto Stat

1015502176
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: SOUTH CHARLESTOWN CITGO
 Year: 2005
 Address: 4501 MACCORKLE AVE SW

Actual:
589 ft.

G37
NNW
1/8-1/4
0.221 mi.
1168 ft.

DOCTORS HOSPITAL
30 MACCORKLE AVE SW
CHARLESTON, WV 25303

WV UST

U003760797
N/A

Site 5 of 5 in cluster G

Relative:
Lower

UST:

Facility ID: 2002250
 Owner: SOUTH CHARLESTON ASSOCIATES
 Owner Address: 350 MACCORKLE AVE SW
 Owner Address 2: Not reported
 Owner City,St,Zip: CHARLESTON, WV 25314 NA
 Owner Telephone: (304) 345-8000

Actual:
580 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOCTORS HOSPITAL (Continued)

U003760797

Tank ID: D1
Tank Status: Permanently Out of Service
Tank Substance: Diesel
Tank Capacity: 6000
Date Last Used: 01/01/1994
Date Closed: 05/22/1995
Closure Status: Tank removed from ground
Tank Material: Asphalt Coated or Bare Steel
Piping Material: Unprotected Steel
Overfill Installed: No
Installed Spill Protection: No
Cathodic Protection Method: No
Compartment: N
Latitude: Not reported
Longitude: Not reported

Tank ID: D2
Tank Status: Permanently Out of Service
Tank Substance: Diesel
Tank Capacity: 8000
Date Last Used: 08/15/1985
Date Closed: 08/15/1985
Closure Status: Tank closed in place
Tank Material: Asphalt Coated or Bare Steel
Piping Material: Unprotected Steel
Overfill Installed: No
Installed Spill Protection: No
Cathodic Protection Method: No
Compartment: N
Latitude: Not reported
Longitude: Not reported

38
North
1/8-1/4
0.249 mi.
1316 ft.

**43 MACCORKLE AVE SW
CHARLESTON, WV 25303**

**EDR US Hist Cleaners 1015060148
N/A**

**Relative:
Lower**
**Actual:
580 ft.**

EDR Historical Cleaners:
Name: BEST CLEANING EVER
Year: 2002
Address: 43 MACCORKLE AVE SW

Name: BEST CLEANING EVER
Year: 2003
Address: 43 MACCORKLE AVE SW

Name: BEST CLEANING EVER
Year: 2004
Address: 43 MACCORKLE AVE SW

Name: BEST CLEANING EVER
Year: 2005
Address: 43 MACCORKLE AVE SW

Name: BEST CLEANING EVER
Year: 2006

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015060148

Address: 43 MACCORKLE AVE SW
 Name: BEST CLEANING EVER
 Year: 2007
 Address: 43 MACCORKLE AVE SW
 Name: BEST CLEANING EVER
 Year: 2008
 Address: 43 MACCORKLE AVE SW
 Name: BEST CLEANING EVER
 Year: 2009
 Address: 43 MACCORKLE AVE SW
 Name: BEST CLEANING EVER
 Year: 2010
 Address: 43 MACCORKLE AVE SW
 Name: BEST CLEANING EVER
 Year: 2011
 Address: 43 MACCORKLE AVE SW
 Name: BEST CLEANING EVER
 Year: 2012
 Address: 43 MACCORKLE AVE SW

39
SSE
1/4-1/2
0.276 mi.
1457 ft.

B&C EXXON #2-6327 - CHARLESTON
1514 OAKHURST RD.
CHARLESTON, WV

WV INST CONTROL **S109283234**
WV VCP **N/A**

Relative:
Lower

INST CONTROL:
 Project No.: 03922-1
 Facility Id: 31
 Applicant Name: ExxonMobil
 Approximate Size In Acres: 0.82
 Latitude: 38 20' 24" N
 Longitude: 81 42' 12" W
 Project Manager: Long
 Certificate Of Completion Date: April 2002
 Certificate Of Completion Acreage: 0.82
 Type Of Institutional Control: Land Use Covenant
 Name Of Contaminants: Petroleum
 Area Name_a: Not reported
 Area Address_a: Not reported
 Area City_a: Not reported
 Area Approximate Size In Acres_a: Not reported
 Area Latitude_a: Not reported
 Area Longitude_a: Not reported
 Area Voluntary Remediation Project #_a: Not reported
 Area Project Manger_a: Not reported
 Area Certificate Of Completion Date_a: Not reported
 Area Certificate Completion Acreage_a: Not reported
 Area Type Of Institutional Control _a: Not reported
 Area Nature Of Contaminants_a: Not reported
 Area Name_b: Not reported
 Area Address _b: Not reported

Actual:
592 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B&C EXXON #2-6327 - CHARLESTON (Continued)

S109283234

Area City_b:	Not reported
Area Approximate Size In Acres_b:	Not reported
Area Latitude_b:	Not reported
Area Longitude_b:	Not reported
Area Voluntary Remediation Project #_b:	Not reported
Area Project Manger_b:	Not reported
Area Certificate Of Completion Date_b:	Not reported
Area Certificate Completion Acreage_b:	Not reported
Area Type Of Institutional Control _b:	Not reported
Area Nature Of Contaminants_b:	Not reported
Area Name _c:	Not reported
Area Address _c:	Not reported
Area City _c:	Not reported
Area Approximate Size In Acres_c:	Not reported
Area Latitude_c:	Not reported
Area Longitude_c:	Not reported
Area Voluntary Remediation Project #_c:	Not reported
Area Project Manger_c:	Not reported
Area Certificate Of Completion Date_c:	Not reported
Area Certificate Completion Acreage_c:	Not reported
Area Type Of Institutional Control _c:	Not reported
Area Nature Of Contaminants_c:	Not reported
Area Name_d:	Not reported
Area Address _d:	Not reported
Area City _d:	Not reported
Area Approximate Size In Acres _d:	Not reported
Area Latitude _d:	Not reported
Area Longitude _d:	Not reported
Area Voluntary Remediation Project # _d:	Not reported
Area Project Manger _d:	Not reported
Area Certificate Of Completion Date _d:	Not reported
Area Certificate Completion Acreage _d:	Not reported
Area Type Of Institutional Control _d:	Not reported
Area Nature Of Contaminants_d:	Not reported
Area Name_e:	Not reported
Area Address _e:	Not reported
Area City _e:	Not reported
Area Approximate Size In Acres _e:	Not reported
Area Latitude _e:	Not reported
Area Longitude _e:	Not reported
Area Voluntary Remediation Project # _e:	Not reported
Area Project Manger _e:	Not reported
Area Certificate Of Completion Date _e:	Not reported
Area Certificate Completion Acreage _e:	Not reported
Area Type Of Institutional Control _e:	Not reported
Area Nature Of Contaminants_e:	Not reported
Area Name_f:	Not reported
Area Address _f:	Not reported
Area City_f:	Not reported
Area Approximate Size In Acres_f:	Not reported
Area Latitude_f:	Not reported
Area Longitude_f:	Not reported
Area Voluntary Remediation Project #_f:	Not reported
Area Project Manger_f:	Not reported
Area Certificate Of Completion Date_f:	Not reported
Area Certificate Completion Acreage_f:	Not reported
Area Type Of Institutional Control _f:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B&C EXXON #2-6327 - CHARLESTON (Continued)

S109283234

Area Nature Of Contaminants _f:	Not reported
Area Name _g:	Not reported
Area Address _g:	Not reported
Area City _g:	Not reported
Area Approximate Size In Acres _g:	Not reported
Area Latitude _g:	Not reported
Area Longitude _g:	Not reported
Area Voluntary Remediation Project # _g:	Not reported
Area Project Manger _g:	Not reported
Area Certificate Of Completion Date _g:	Not reported
Area Certificate Completion Acreage _g:	Not reported
Area Type Of Institutional Control _g:	Not reported
Area Nature Of Contaminants _g:	Not reported
Area Name _h:	Not reported
Area Address _h:	Not reported
Area City _h:	Not reported
Area Approximate Size In Acres _h:	Not reported
Area Latitude _h:	Not reported
Area Longitude _h:	Not reported
Area Voluntary Remediation Project # _h:	Not reported
Area Project Manger _h:	Not reported
Area Certificate Of Completion Date _h:	Not reported
Area Certificate Completion Acreage _h:	Not reported
Area Type Of Institutional Control _h:	Not reported
Area Nature Of Contaminants _h:	Not reported
Area Name _i:	Not reported
Area Address _i:	Not reported
Area City _i:	Not reported
Area Approximate Size In Acres _i:	Not reported
Area Latitude _i:	Not reported
Area Longitude _i:	Not reported
Area Voluntary Remediation Project # _i:	Not reported
Area Project Manger _i:	Not reported
Area Certificate Of Completion Date _i:	Not reported
Area Certificate Completion Acreage _i:	Not reported
Area Type Of Institutional Control _i:	Not reported
Area Nature Of Contaminants _i:	Not reported
Area Name _j:	Not reported
Area Address _j:	Not reported
Area City _j:	Not reported
Area Approximate Size In Acres _j:	Not reported
Area Latitude _j:	Not reported
Area Longitude _j:	Not reported
Area Voluntary Remediation Project # _j:	Not reported
Area Project Manger _j:	Not reported
Area Certificate Of Completion Date _j:	Not reported
Area Certificate Completion Acreage _j:	Not reported
Area Type Of Institutional Control _j:	Not reported
Area Nature Of Contaminants _j:	Not reported
Area Name _k:	Not reported
Area Address _k:	Not reported
Area City _k:	Not reported
Area Approximate Size In Acres _k:	Not reported
Area Latitude _k:	Not reported
Area Longitude _k:	Not reported
Area Voluntary Remediation Project # _k:	Not reported
Area Project Manger _k:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B&C EXXON #2-6327 - CHARLESTON (Continued)

S109283234

Area Certificate Of Completion Date _k: Not reported
Area Certificate Completion Acreage _k: Not reported
Area Type Of Institutional Control _k: Not reported
Area Nature Of Contaminants _k: Not reported
EDR Link ID: 03922-1

VCP:

Size (Acres): 0.82
Lat/Long: 38 20' 24" N 81 42' 12" W
Vol. Rem Project Number: 03922-1
Facility Id: 31
Applicant Name: ExxonMobil
Approximate Size In Acres: 0.82
Latitude: 38 20' 24" N
Longitude: 81 42' 12" W
Project Manager: Long
Certificate Of Completion Date: April 2002
Certificate Of Completion Acreage: 0.82
Type Of Institutional Control: Land Use Covenant
Name Of Contaminants: Petroleum
Area Name_a: Not reported
Area Address_a: Not reported
Area City_a: Not reported
Area Approximate Size In Acres_a: Not reported
Area Latitude_a: Not reported
Area Longitude_a: Not reported
Area Voluntary Remediation Project #_a: Not reported
Area Project Manger_a: Not reported
Area Certificate Of Completion Date_a: Not reported
Area Certificate Completion Acreage_a: Not reported
Area Type Of Institutional Control _a: Not reported
Area Nature Of Contaminants_a: Not reported
Area Name_b: Not reported
Area Address_b: Not reported
Area City_b: Not reported
Area Approximate Size In Acres_b: Not reported
Area Latitude_b: Not reported
Area Longitude_b: Not reported
Area Voluntary Remediation Project #_b: Not reported
Area Project Manger_b: Not reported
Area Certificate Of Completion Date_b: Not reported
Area Certificate Completion Acreage_b: Not reported
Area Type Of Institutional Control _b: Not reported
Area Nature Of Contaminants_b: Not reported
Area Name_c: Not reported
Area Address_c: Not reported
Area City_c: Not reported
Area Approximate Size In Acres_c: Not reported
Area Latitude_c: Not reported
Area Longitude_c: Not reported
Area Voluntary Remediation Project #_c: Not reported
Area Project Manger_c: Not reported
Area Certificate Of Completion Date_c: Not reported
Area Certificate Completion Acreage_c: Not reported
Area Type Of Institutional Control _c: Not reported
Area Nature Of Contaminants_c: Not reported
Area Name_d: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B&C EXXON #2-6327 - CHARLESTON (Continued)

S109283234

Area Address _d:	Not reported
Area City _d:	Not reported
Area Approximate Size In Acres _d:	Not reported
Area Latitude _d:	Not reported
Area Longitude _d:	Not reported
Area Voluntary Remediation Project # _d:	Not reported
Area Project Manger _d:	Not reported
Area Certificate Of Completion Date _d:	Not reported
Area Certificate Completion Acreage _d:	Not reported
Area Type Of Institutional Control _d:	Not reported
Area Nature Of Contaminants _d:	Not reported
Area Name _e:	Not reported
Area Address _e:	Not reported
Area City _e:	Not reported
Area Approximate Size In Acres _e:	Not reported
Area Latitude _e:	Not reported
Area Longitude _e:	Not reported
Area Voluntary Remediation Project # _e:	Not reported
Area Project Manger _e:	Not reported
Area Certificate Of Completion Date _e:	Not reported
Area Certificate Completion Acreage _e:	Not reported
Area Type Of Institutional Control _e:	Not reported
Area Nature Of Contaminants _e:	Not reported
Area Name _f:	Not reported
Area Address _f:	Not reported
Area City _f:	Not reported
Area Approximate Size In Acres _f:	Not reported
Area Latitude _f:	Not reported
Area Longitude _f:	Not reported
Area Voluntary Remediation Project # _f:	Not reported
Area Project Manger _f:	Not reported
Area Certificate Of Completion Date _f:	Not reported
Area Certificate Completion Acreage _f:	Not reported
Area Type Of Institutional Control _f:	Not reported
Area Nature Of Contaminants _f:	Not reported
Area Name _g:	Not reported
Area Address _g:	Not reported
Area City _g:	Not reported
Area Approximate Size In Acres _g:	Not reported
Area Latitude _g:	Not reported
Area Longitude _g:	Not reported
Area Voluntary Remediation Project # _g:	Not reported
Area Project Manger _g:	Not reported
Area Certificate Of Completion Date _g:	Not reported
Area Certificate Completion Acreage _g:	Not reported
Area Type Of Institutional Control _g:	Not reported
Area Nature Of Contaminants _g:	Not reported
Area Name _h:	Not reported
Area Address _h:	Not reported
Area City _h:	Not reported
Area Approximate Size In Acres _h:	Not reported
Area Latitude _h:	Not reported
Area Longitude _h:	Not reported
Area Voluntary Remediation Project # _h:	Not reported
Area Project Manger _h:	Not reported
Area Certificate Of Completion Date _h:	Not reported
Area Certificate Completion Acreage _h:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

B&C EXXON #2-6327 - CHARLESTON (Continued)

S109283234

Area Type Of Institutional Control _h:	Not reported
Area Nature Of Contaminants _h:	Not reported
Area Name_i:	Not reported
Area Address _i:	Not reported
Area City _i:	Not reported
Area Approximate Size In Acres _i:	Not reported
Area Latitude _i:	Not reported
Area Longitude _i:	Not reported
Area Voluntary Remediation Project # _i:	Not reported
Area Project Manger _i:	Not reported
Area Certificate Of Completion Date _i:	Not reported
Area Certificate Completion Acreage _i:	Not reported
Area Type Of Institutional Control _j:	Not reported
Area Nature Of Contaminants _j:	Not reported
Area Name_j:	Not reported
Area Address _j:	Not reported
Area City _j:	Not reported
Area Approximate Size In Acres _j:	Not reported
Area Latitude _j:	Not reported
Area Longitude _j:	Not reported
Area Voluntary Remediation Project # _j:	Not reported
Area Project Manger _j:	Not reported
Area Certificate Of Completion Date _j:	Not reported
Area Certificate Completion Acreage _j:	Not reported
Area Type Of Institutional Control _k:	Not reported
Area Nature Of Contaminants _j:	Not reported
Area Name_k:	Not reported
Area Address _k:	Not reported
Area City _k:	Not reported
Area Approximate Size In Acres _k:	Not reported
Area Latitude _k:	Not reported
Area Longitude _k:	Not reported
Area Voluntary Remediation Project # _k:	Not reported
Area Project Manger _k:	Not reported
Area Certificate Of Completion Date _k:	Not reported
Area Certificate Completion Acreage _k:	Not reported
Area Type Of Institutional Control _k:	Not reported
Area Nature Of Contaminants _k:	Not reported
Area Nature Of Contaminants _k:	Not reported
EDR Link ID:	03922-1

40
ENE
1/4-1/2
0.409 mi.
2160 ft.

WARD IMPOUNDMENT (UPPER) DAM
KANAWHA (County), WV

WV COAL ASH **S110324548**
N/A

Relative:
Higher

COAL ASH:	
Id:	03903
Location:	South Charleston
Latitude Deg:	38
Latitude Min:	21
Latitude Sec:	7
Longitude Deg:	81
Longitude Min:	41
Longitude Sec:	58
Type/Category:	waste disposal
Condition:	satisfactory

Actual:
786 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARD IMPOUNDMENT (UPPER) DAM (Continued)

S110324548

Latitude: Not reported
Longitude: Not reported
Permit #: Not reported
Status: Not reported

H41
NNE
1/4-1/2
0.442 mi.
2336 ft.

CAMC-MEMORIAL DIVISION
3200 MACCORKLE AVE S E
CHARLESTON, WV 25304

WV LUST **U003546284**
WV UST **N/A**
WV Financial Assurance

Site 1 of 3 in cluster H

Relative:
Lower

LUST:

Facility ID: 2-002202
Leak Number: 90-002-L20
Priority: 0
Project Manager: Long, Dave
Confirmed Release Date: 06/01/1990
Cleanup Initiated Date: 07/09/1990
Cleanup Complete Date: 09/06/1990
EDR Link ID: 2-002202

Actual:
577 ft.

Facility ID: 2-002202
Leak Number: 95-011
Priority: Soil contamination only
Project Manager: Long, Dave
Confirmed Release Date: 01/23/1995
Cleanup Initiated Date: 01/23/1995
Cleanup Complete Date: 10/30/1997
EDR Link ID: 2-002202

UST:

Facility ID: 2002202
Owner: CHARLESTON AREA MEDICAL CENTER, INC.
Owner Address: 501 MORRIS ST
Owner Address 2: Not reported
Owner City,St,Zip: CHARLESTON, WV 25301 NA
Owner Telephone: 304-388-6850

Tank ID: 1
Tank Status: Currently in Use
Tank Substance: Diesel
Tank Capacity: 6000
Date Last Used: Not reported
Date Closed: Not reported
Closure Status: Not listed
Tank Material: Fiberglass Reinforced Plastic
Piping Material: Fiberglass Reinforced Plastic
Overfill Installed: Yes
Installed Spill Protection: Yes
Cathodic Protection Method: Yes
Compartment: N
Latitude: 38.329877000000003
Longitude: 81.604654999999994

Tank ID: 6
Tank Status: Currently in Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMC-MEMORIAL DIVISION (Continued)

U003546284

Tank Substance: Diesel
Tank Capacity: 6000
Date Last Used: Not reported
Date Closed: Not reported
Closure Status: Not listed
Tank Material: Fiberglass Reinforced Plastic
Piping Material: Fiberglass Reinforced Plastic
Overfill Installed: Yes
Installed Spill Protection: Yes
Cathodic Protection Method: Yes
Compartment: N
Latitude: 38.329877000000003
Longitude: 81.604654999999994

Tank ID: D2
Tank Status: Permanently Out of Service
Tank Substance: Diesel
Tank Capacity: 10000
Date Last Used: 12/07/1998
Date Closed: 12/08/1998
Closure Status: Tank removed from ground
Tank Material: Cathodically Protected Steel
Piping Material: Unprotected Steel
Overfill Installed: No
Installed Spill Protection: No
Cathodic Protection Method: Yes
Compartment: N
Latitude: 38.329877000000003
Longitude: 81.604654999999994

Tank ID: D3
Tank Status: Permanently Out of Service
Tank Substance: Gasoline
Tank Capacity: 4000
Date Last Used: 12/15/1989
Date Closed: 04/30/1990
Closure Status: Tank removed from ground
Tank Material: Cathodically Protected Steel
Piping Material: Unprotected Steel
Overfill Installed: No
Installed Spill Protection: No
Cathodic Protection Method: No
Compartment: N
Latitude: 38.329877000000003
Longitude: 81.604654999999994

Tank ID: D4
Tank Status: Permanently Out of Service
Tank Substance: Diesel
Tank Capacity: 1000
Date Last Used: 08/12/1993
Date Closed: 08/12/1993
Closure Status: Tank removed from ground
Tank Material: Asphalt Coated or Bare Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMC-MEMORIAL DIVISION (Continued)

U003546284

Piping Material: Unprotected Steel
Overfill Installed: No
Installed Spill Protection: No
Cathodic Protection Method: No
Compartment: N
Latitude: 38.329877000000003
Longitude: 81.604654999999994

Tank ID: D5
Tank Status: Permanently Out of Service
Tank Substance: Diesel
Tank Capacity: 1000
Date Last Used: 01/20/1995
Date Closed: 01/24/1995
Closure Status: Tank removed from ground
Tank Material: Asphalt Coated or Bare Steel
Piping Material: Unprotected Steel
Overfill Installed: No
Installed Spill Protection: No
Cathodic Protection Method: No
Compartment: N
Latitude: 38.329877000000003
Longitude: 81.604654999999994

WV Financial Assurance:

Policy: HPI G24500746 001
Id #: 2-002202
Owner Name: CHARLESTON AREA MEDICAL CENTER, INC.
Owner Address: 501 MORRIS ST
Owner Address: Not reported
Owner City: CHARLESTON
Owner State: WV
Owner Zip: 25301
Owner Phone: 304-388-6850
Tank Id #: 1
Tank Capacity: 6000
Begin Date: 05/01/2012
End Date: 05/01/2015
Cancel Date: Not reported
Policy Name: ILLINOIS UNION INSURANCE COMPANY
Tank Material: Fiberglass Reinforced Plastic
Tank Option: Tank Mod (Sec. Tank Option)
Pipe Material: Fiberglass Reinforced Plastic
Pipe Option: Double-Walled

Policy: 12345
Id #: 2-002202
Owner Name: CHARLESTON AREA MEDICAL CENTER, INC.
Owner Address: 501 MORRIS ST
Owner Address: Not reported
Owner City: CHARLESTON
Owner State: WV
Owner Zip: 25301
Owner Phone: 304-388-6850
Tank Id #: 1
Tank Capacity: 6000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMC-MEMORIAL DIVISION (Continued)

U003546284

Begin Date: 06/14/1995
End Date: 10/01/1997
Cancel Date: 10/01/1997
Policy Name: STATE INSURANCE FUND
Tank Material: Fiberglass Reinforced Plastic
Tank Option: Tank Mod (Sec. Tank Option)
Pipe Material: Fiberglass Reinforced Plastic
Pipe Option: Double-Walled

Policy: 12345
Id #: 2-002202
Owner Name: CHARLESTON AREA MEDICAL CENTER, INC.
Owner Address: 501 MORRIS ST
Owner Address: Not reported
Owner City: CHARLESTON
Owner State: WV
Owner Zip: 25301
Owner Phone: 304-388-6850
Tank Id #: 6
Tank Capacity: 6000
Begin Date: 06/14/1995
End Date: 10/01/1997
Cancel Date: 10/01/1997
Policy Name: STATE INSURANCE FUND
Tank Material: Fiberglass Reinforced Plastic
Tank Option: Tank Mod (Sec. Tank Option)
Pipe Material: Fiberglass Reinforced Plastic
Pipe Option: Double-Walled

Policy: 001021700
Id #: 2-002202
Owner Name: CHARLESTON AREA MEDICAL CENTER, INC.
Owner Address: 501 MORRIS ST
Owner Address: Not reported
Owner City: CHARLESTON
Owner State: WV
Owner Zip: 25301
Owner Phone: 304-388-6850
Tank Id #: 1
Tank Capacity: 6000
Begin Date: 05/01/2011
End Date: 05/01/2012
Cancel Date: Not reported
Policy Name: IRONSHORE SPECIALTY INSURANCE CO
Tank Material: Fiberglass Reinforced Plastic
Tank Option: Tank Mod (Sec. Tank Option)
Pipe Material: Fiberglass Reinforced Plastic
Pipe Option: Double-Walled

Policy: USC 3569323-06
Id #: 2-002202
Owner Name: CHARLESTON AREA MEDICAL CENTER, INC.
Owner Address: 501 MORRIS ST
Owner Address: Not reported
Owner City: CHARLESTON
Owner State: WV
Owner Zip: 25301

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMC-MEMORIAL DIVISION (Continued)

U003546284

Owner Phone: 304-388-6850
Tank Id #: 1
Tank Capacity: 6000
Begin Date: 05/01/2006
End Date: 05/01/2007
Cancel Date: Not reported
Policy Name: ZURICH INSURANCE COMPANY
Tank Material: Fiberglass Reinforced Plastic
Tank Option: Tank Mod (Sec. Tank Option)
Pipe Material: Fiberglass Reinforced Plastic
Pipe Option: Double-Walled

Policy: HPI G24500746 001
Id #: 2-002202
Owner Name: CHARLESTON AREA MEDICAL CENTER, INC.
Owner Address: 501 MORRIS ST
Owner Address: Not reported
Owner City: CHARLESTON
Owner State: WV
Owner Zip: 25301
Owner Phone: 304-388-6850
Tank Id #: 6
Tank Capacity: 6000
Begin Date: 05/01/2012
End Date: 05/01/2015
Cancel Date: Not reported
Policy Name: ILLINOIS UNION INSURANCE COMPANY
Tank Material: Fiberglass Reinforced Plastic
Tank Option: Tank Mod (Sec. Tank Option)
Pipe Material: Fiberglass Reinforced Plastic
Pipe Option: Double-Walled

Policy: USC 3569323-13
Id #: 2-002202
Owner Name: CHARLESTON AREA MEDICAL CENTER, INC.
Owner Address: 501 MORRIS ST
Owner Address: Not reported
Owner City: CHARLESTON
Owner State: WV
Owner Zip: 25301
Owner Phone: 304-388-6850
Tank Id #: 1
Tank Capacity: 6000
Begin Date: 05/01/2010
End Date: 05/01/2011
Cancel Date: Not reported
Policy Name: ZURICH INSURANCE COMPANY
Tank Material: Fiberglass Reinforced Plastic
Tank Option: Tank Mod (Sec. Tank Option)
Pipe Material: Fiberglass Reinforced Plastic
Pipe Option: Double-Walled

Policy: USC 3569323-13
Id #: 2-002202
Owner Name: CHARLESTON AREA MEDICAL CENTER, INC.
Owner Address: 501 MORRIS ST
Owner Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMC-MEMORIAL DIVISION (Continued)

U003546284

Owner City: CHARLESTON
Owner State: WV
Owner Zip: 25301
Owner Phone: 304-388-6850
Tank Id #: 6
Tank Capacity: 6000
Begin Date: 05/01/2010
End Date: 05/01/2011
Cancel Date: Not reported
Policy Name: ZURICH INSURANCE COMPANY
Tank Material: Fiberglass Reinforced Plastic
Tank Option: Tank Mod (Sec. Tank Option)
Pipe Material: Fiberglass Reinforced Plastic
Pipe Option: Double-Walled

Policy: 001021700
Id #: 2-002202
Owner Name: CHARLESTON AREA MEDICAL CENTER, INC.
Owner Address: 501 MORRIS ST
Owner Address: Not reported
Owner City: CHARLESTON
Owner State: WV
Owner Zip: 25301
Owner Phone: 304-388-6850
Tank Id #: 6
Tank Capacity: 6000
Begin Date: 05/01/2011
End Date: 05/01/2012
Cancel Date: Not reported
Policy Name: IRONSHORE SPECIALTY INSURANCE CO
Tank Material: Fiberglass Reinforced Plastic
Tank Option: Tank Mod (Sec. Tank Option)
Pipe Material: Fiberglass Reinforced Plastic
Pipe Option: Double-Walled

Policy: USC 3569323-12
Id #: 2-002202
Owner Name: CHARLESTON AREA MEDICAL CENTER, INC.
Owner Address: 501 MORRIS ST
Owner Address: Not reported
Owner City: CHARLESTON
Owner State: WV
Owner Zip: 25301
Owner Phone: 304-388-6850
Tank Id #: 6
Tank Capacity: 6000
Begin Date: 05/01/2009
End Date: 05/01/2010
Cancel Date: Not reported
Policy Name: ZURICH INSURANCE COMPANY
Tank Material: Fiberglass Reinforced Plastic
Tank Option: Tank Mod (Sec. Tank Option)
Pipe Material: Fiberglass Reinforced Plastic
Pipe Option: Double-Walled

Policy: USC 3569323-06
Id #: 2-002202

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CAMC-MEMORIAL DIVISION (Continued)

U003546284

Owner Name: CHARLESTON AREA MEDICAL CENTER, INC.
 Owner Address: 501 MORRIS ST
 Owner Address: Not reported
 Owner City: CHARLESTON
 Owner State: WV
 Owner Zip: 25301
 Owner Phone: 304-388-6850
 Tank Id #: 6
 Tank Capacity: 6000
 Begin Date: 05/01/2006
 End Date: 05/01/2007
 Cancel Date: Not reported
 Policy Name: ZURICH INSURANCE COMPANY
 Tank Material: Fiberglass Reinforced Plastic
 Tank Option: Tank Mod (Sec. Tank Option)
 Pipe Material: Fiberglass Reinforced Plastic
 Pipe Option: Double-Walled

Policy: USC 3569323-12
 Id #: 2-002202
 Owner Name: CHARLESTON AREA MEDICAL CENTER, INC.
 Owner Address: 501 MORRIS ST
 Owner Address: Not reported
 Owner City: CHARLESTON
 Owner State: WV
 Owner Zip: 25301
 Owner Phone: 304-388-6850
 Tank Id #: 1
 Tank Capacity: 6000
 Begin Date: 05/01/2009
 End Date: 05/01/2010
 Cancel Date: Not reported
 Policy Name: ZURICH INSURANCE COMPANY
 Tank Material: Fiberglass Reinforced Plastic
 Tank Option: Tank Mod (Sec. Tank Option)
 Pipe Material: Fiberglass Reinforced Plastic
 Pipe Option: Double-Walled

H42
NNE
 1/4-1/2
 0.442 mi.
 2336 ft.

FMC - PEROXIDE PLANT
3200 MACCORKLE AVE.
SOUTH CHARLESTON, WV

WV VCP S108038440
N/A

Site 2 of 3 in cluster H

Relative:
Lower

VCP:
 Size (Acres): 28.74
 Lat/Long: 38 21' 50.13" N 81 42' 20.86" W
 Actual:
 Vol. Rem Project Number: 09260
 Facility Id: 174
 Applicant Name: FMC Corporation
 Approximate Size In Acres: 28.74
 Latitude: 38 21' 50.13" N
 Longitude: 81 42' 20.86" W
 Project Manager: Hight
 Certificate Of Completion Date: Not reported
 Certificate Of Completion Acreage: Not reported
 Type Of Institutional Control: Not reported
 Name Of Contaminants: Hydrogen Peroxide Plant

Actual:
577 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FMC - PEROXIDE PLANT (Continued)

S108038440

Area Name_a:	Not reported
Area Address_a:	Not reported
Area City_a:	Not reported
Area Approximate Size In Acres_a:	Not reported
Area Latitude_a:	Not reported
Area Longitude_a:	Not reported
Area Voluntary Remediation Project #_a:	Not reported
Area Project Manger_a:	Not reported
Area Certificate Of Completion Date_a:	Not reported
Area Certificate Completion Acreage_a:	Not reported
Area Type Of Institutional Control _a:	Not reported
Area Nature Of Contaminants_a:	Not reported
Area Name_b:	Not reported
Area Address_b:	Not reported
Area City_b:	Not reported
Area Approximate Size In Acres_b:	Not reported
Area Latitude_b:	Not reported
Area Longitude_b:	Not reported
Area Voluntary Remediation Project #_b:	Not reported
Area Project Manger_b:	Not reported
Area Certificate Of Completion Date_b:	Not reported
Area Certificate Completion Acreage_b:	Not reported
Area Type Of Institutional Control _b:	Not reported
Area Nature Of Contaminants_b:	Not reported
Area Name_c:	Not reported
Area Address_c:	Not reported
Area City_c:	Not reported
Area Approximate Size In Acres_c:	Not reported
Area Latitude_c:	Not reported
Area Longitude_c:	Not reported
Area Voluntary Remediation Project #_c:	Not reported
Area Project Manger_c:	Not reported
Area Certificate Of Completion Date_c:	Not reported
Area Certificate Completion Acreage_c:	Not reported
Area Type Of Institutional Control _c:	Not reported
Area Nature Of Contaminants_c:	Not reported
Area Name_d:	Not reported
Area Address_d:	Not reported
Area City_d:	Not reported
Area Approximate Size In Acres _d:	Not reported
Area Latitude _d:	Not reported
Area Longitude _d:	Not reported
Area Voluntary Remediation Project # _d:	Not reported
Area Project Manger _d:	Not reported
Area Certificate Of Completion Date _d:	Not reported
Area Certificate Completion Acreage _d:	Not reported
Area Type Of Institutional Control _d:	Not reported
Area Nature Of Contaminants_d:	Not reported
Area Name_e:	Not reported
Area Address_e:	Not reported
Area City_e:	Not reported
Area Approximate Size In Acres _e:	Not reported
Area Latitude _e:	Not reported
Area Longitude _e:	Not reported
Area Voluntary Remediation Project # _e:	Not reported
Area Project Manger _e:	Not reported
Area Certificate Of Completion Date _e:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FMC - PEROXIDE PLANT (Continued)

S108038440

Area Certificate Completion Acreage _e: Not reported
Area Type Of Institutional Control _e: Not reported
Area Nature Of Contaminants_e: Not reported
Area Name_f: Not reported
Area Address _f: Not reported
Area City_f: Not reported
Area Approximate Size In Acres_f: Not reported
Area Latitude_f: Not reported
Area Longitude_f: Not reported
Area Voluntary Remediation Project #_f: Not reported
Area Project Manger_f: Not reported
Area Certificate Of Completion Date_f: Not reported
Area Certificate Completion Acreage_f: Not reported
Area Type Of Institutional Control _f: Not reported
Area Nature Of Contaminants_f: Not reported
Area Name _g: Not reported
Area Address _g: Not reported
Area City _g: Not reported
Area Approximate Size In Acres _g: Not reported
Area Latitude _g: Not reported
Area Longitude _g: Not reported
Area Voluntary Remediation Project # _g: Not reported
Area Project Manger _g: Not reported
Area Certificate Of Completion Date _g: Not reported
Area Certificate Completion Acreage _g: Not reported
Area Type Of Institutional Control _g: Not reported
Area Nature Of Contaminants _g: Not reported
Area Name_h: Not reported
Area Address _h: Not reported
Area City _h: Not reported
Area Approximate Size In Acres _h: Not reported
Area Latitude _h: Not reported
Area Longitude _h: Not reported
Area Voluntary Remediation Project # _h: Not reported
Area Project Manger _h: Not reported
Area Certificate Of Completion Date _h: Not reported
Area Certificate Completion Acreage _h: Not reported
Area Type Of Institutional Control _h: Not reported
Area Nature Of Contaminants _h: Not reported
Area Name_i: Not reported
Area Address _i: Not reported
Area City _i: Not reported
Area Approximate Size In Acres _i: Not reported
Area Latitude _i: Not reported
Area Longitude _i: Not reported
Area Voluntary Remediation Project # _i: Not reported
Area Project Manger _i: Not reported
Area Certificate Of Completion Date _i: Not reported
Area Certificate Completion Acreage _i: Not reported
Area Type Of Institutional Control _i: Not reported
Area Nature Of Contaminants _i: Not reported
Area Name_j: Not reported
Area Address _j: Not reported
Area City _j: Not reported
Area Approximate Size In Acres _j: Not reported
Area Latitude _j: Not reported
Area Longitude _j: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FMC - PEROXIDE PLANT (Continued)

S108038440

Area Voluntary Remediation Project # _j: Not reported
 Area Project Manger _j: Not reported
 Area Certificate Of Completion Date _j: Not reported
 Area Certificate Completion Acreage _j: Not reported
 Area Type Of Institutional Control _j: Not reported
 Area Nature Of Contaminants _j: Not reported
 Area Name_k: Not reported
 Area Address _k: Not reported
 Area City _k: Not reported
 Area Approximate Size In Acres _k: Not reported
 Area Latitude _k: Not reported
 Area Longitude _k: Not reported
 Area Voluntary Remediation Project # _k: Not reported
 Area Project Manger _k: Not reported
 Area Certificate Of Completion Date _k: Not reported
 Area Certificate Completion Acreage _k: Not reported
 Area Type Of Institutional Control _k: Not reported
 Area Nature Of Contaminants _k: Not reported
 Area Nature Of Contaminants _k: Not reported
 EDR Link ID: 09260

H43
NNE
 1/4-1/2
 0.442 mi.
 2336 ft.

FMC CORP - HYDROGEN PEROXIDE DIVISION
3200 MACCORKLE AVE
SOUTH CHARLESTON, WV 25303
 Site 3 of 3 in cluster H

RCRA-TSDF 1000108868
CERC-NFRAP WVD005005079
CORRACTS
RCRA-CESQG
RAATS
NY MANIFEST
2020 COR ACTION

Relative:
 Lower

Actual:
 577 ft.

RCRA-TSDF:
 Date form received by agency: 09/23/2013
 Facility name: FMC CORP - HYDROGEN PEROXIDE DIVISION
 Facility address: 3200 MACCORKLE AVE
 SOUTH CHARLESTON, WV 25303
 EPA ID: WVD005005079
 Mailing address: P.O. BOX 18465
 SOUTH CHARLESTON, WV 25303
 Contact: FRANKLIN W FLOWERS
 Contact address: P.O. BOX 18465
 SOUTH CHARLESTON, WV 25303
 Contact country: US
 Contact telephone: 304-549-6954
 Contact email: FRANK.FLOWERS@FMC.COM
 EPA Region: 03
 Land type: Private
 Classification: TSDF
 Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
 Classification: Conditionally Exempt Small Quantity Generator
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FMC CORP - HYDROGEN PEROXIDE DIVISION (Continued)

1000108868

hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: FMC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1980
Owner/Op end date: Not reported

Owner/operator name: FMC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1980
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 09/13/2011
Site name: FMC CORP - HYDROGEN PEROXIDE DIVISION
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FMC CORP - HYDROGEN PEROXIDE DIVISION (Continued)

1000108868

- . Waste name: REACTIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F004
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FMC CORP - HYDROGEN PEROXIDE DIVISION (Continued)

1000108868

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 09/20/2010
Site name: FMC CORP - HYDROGEN PEROXIDE DIVISION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/23/2009
Site name: FMC CORP - HYDROGEN PEROXIDE DIVISION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/22/2009
Site name: FMC CORP - HYDROGEN PEROXIDE DIVISION
Classification: Large Quantity Generator

Date form received by agency: 09/24/2007
Site name: FMC CORP - HYDROGEN PEROXIDE DIVISION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 11/09/2006
Site name: FMC CORP - HYDROGEN PEROXIDE DIVISION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 10/13/2005
Site name: F M C CORP - HYDROGEN PEROXIDE DIVISION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 09/27/2000
Site name: F M C CORP - SPECIALTY CHEM DIV
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/01/1994
Site name: F M C CORP - SPECIALTY CHEM DIV
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/05/1992
Site name: FMC CORPORATION SPRING HILL PLANT
Classification: Large Quantity Generator

Date form received by agency: 02/23/1990
Site name: FMC CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 11/19/1980
Site name: F M C CORP - SPECIALTY CHEM DIV
Classification: Not a generator, verified

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FMC CORP - HYDROGEN PEROXIDE DIVISION (Continued)

1000108868

- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: P022
- . Waste name: CARBON DISULFIDE

- . Waste code: U013
- . Waste name: Not Defined

- Date form received by agency: 08/15/1980
- Site name: F M C CORP - SPECIALTY CHEM DIV
- Classification: Large Quantity Generator

- . Waste code: D000
- . Waste name: Not Defined

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FMC CORP - HYDROGEN PEROXIDE DIVISION (Continued)

1000108868

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FMC CORP - HYDROGEN PEROXIDE DIVISION (Continued)

1000108868

- . Waste code: F017
- . Waste name: Not Defined

- . Waste code: P022
- . Waste name: CARBON DISULFIDE

- . Waste code: U013
- . Waste name: Not Defined

- . Waste code: U019
- . Waste name: BENZENE (I,T)

- . Waste code: U044
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

- . Waste code: U135
- . Waste name: HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S

- . Waste code: U144
- . Waste name: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

- . Waste code: U165
- . Waste name: NAPHTHALENE

- . Waste code: U197
- . Waste name: 2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE

- . Waste code: U210
- . Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

- . Waste code: U211
- . Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

- . Waste code: U220
- . Waste name: BENZENE, METHYL- (OR) TOLUENE

- . Waste code: U239
- . Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Date form received by agency: 01/01/1979
Site name: F M C CORP - SPECIALTY CHEM DIV
Classification: Large Quantity Generator

Corrective Action Summary:

- Event date: 01/07/1987
- Event: RFI Imposition

- Event date: 05/30/1988
- Event: RFA Determination Of Need For An RFI, RFI is Necessary;

- Event date: 06/28/1989
- Event: RFA Completed, Assessment was an RFA.

- Event date: 12/01/1991

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FMC CORP - HYDROGEN PEROXIDE DIVISION (Continued)

1000108868

Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 07/28/1994
Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 02/24/1997
Event: RFI Supplemental Information Requested By Agency

Event date: 10/31/1997
Event: RFI Workplan Approved

Event date: 04/15/1999
Event: RFI Approved

Event date: 06/07/1999
Event: Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 06/07/1999
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 08/30/2000
Event: CA900NC

Event date: 08/30/2000
Event: CA800YE

Event date: 08/30/2000
Event: Date For Remedy Selection (CM Imposed)

Event date: 08/30/2000
Event: Corrective Action Process Terminated, No Further Action

Event date: 08/30/2000
Event: CA550NR

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FMC CORP - HYDROGEN PEROXIDE DIVISION (Continued)

1000108868

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 05/24/1990
Date achieved compliance: 11/19/1991
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 01/08/1987
Date achieved compliance: 01/15/1987
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 01/08/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 06/23/1986
Date achieved compliance: 01/01/2000
Violation lead agency: EPA
Enforcement action: FINAL MONITORING,ANALYSIS,TEST ORDER
Enforcement action date: 12/29/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 10/25/1985
Date achieved compliance: 01/15/1986
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 12/15/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FMC CORP - HYDROGEN PEROXIDE DIVISION (Continued)

1000108868

Evaluation Action Summary:

Evaluation date: 09/27/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/25/1998
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/18/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 04/22/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/10/1997
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/28/1996
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/14/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/19/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/21/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/10/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FMC CORP - HYDROGEN PEROXIDE DIVISION (Continued)

1000108868

Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	05/24/1990
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	LDR - General
Date achieved compliance:	11/19/1991
Evaluation lead agency:	EPA
Evaluation date:	09/22/1989
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	07/12/1988
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	08/13/1987
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA-Initiated Oversight/Observation/Training Actions
Evaluation date:	06/04/1987
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	01/08/1987
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	01/15/1987
Evaluation lead agency:	State
Evaluation date:	08/05/1986
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA-Initiated Oversight/Observation/Training Actions
Evaluation date:	06/23/1986
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	TSD IS-Ground-Water Monitoring
Date achieved compliance:	01/01/2000
Evaluation lead agency:	EPA
Evaluation date:	06/11/1986
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FMC CORP - HYDROGEN PEROXIDE DIVISION (Continued)

1000108868

Evaluation date: 06/11/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/27/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/25/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/15/1986
Evaluation lead agency: State

CERC-NFRAP:

Site ID: 0302906
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: FMC CORP - SPECIALTY CHEM DIV
Alias Address: Not reported
WV

Program Priority:

Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 11/01/79
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 09/01/81
Priority Level: Low priority for further assessment

Action: SITE INSPECTION
Date Started: 09/01/84
Date Completed: 09/01/84
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

CORRACTS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FMC CORP - HYDROGEN PEROXIDE DIVISION (Continued)

1000108868

EPA ID: WVD005005079
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 19911201
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 325180
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WVD005005079
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 19870107
Action: CA100 - RFI Imposition
NAICS Code(s): 325180
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WVD005005079
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 19990607
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 325180
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WVD005005079
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 19990607
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 325180
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WVD005005079
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 19990415
Action: CA200 - RFI Approved
NAICS Code(s): 325180
Original schedule date: 19990430
Schedule end date: Not reported

EPA ID: WVD005005079
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 19970224
Action: CA155 - RFI Supplemental Information Requested By Agency
NAICS Code(s): 325180
Original schedule date: Not reported
Schedule end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FMC CORP - HYDROGEN PEROXIDE DIVISION (Continued)

1000108868

EPA ID: WVD005005079
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 19940728
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 325180
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WVD005005079
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 19890628
Action: CA050RF - RFA Completed, Assessment was an RFA
NAICS Code(s): 325180
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WVD005005079
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 20000830
Action: CA550NR
NAICS Code(s): 325180
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WVD005005079
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 20000830
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 325180
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WVD005005079
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 20000830
Action: CA900NC
NAICS Code(s): 325180
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WVD005005079
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 20000830
Action: CA999NF - Corrective Action Process Terminated, No Further Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FMC CORP - HYDROGEN PEROXIDE DIVISION (Continued)

1000108868

NAICS Code(s): 325180
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WVD005005079
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 20000830
Action: CA800YE
NAICS Code(s): 325180
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WVD005005079
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 19880530
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): 325180
Original schedule date: 19870330
Schedule end date: Not reported

EPA ID: WVD005005079
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 19971031
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 325180
Original schedule date: Not reported
Schedule end date: Not reported

NY MANIFEST:

EPA ID: WVD005005079
Country: USA
Location Address 1: 3200 MACCORKLE
Location Address 2: Not reported
Location City: SOUTH CHARLESTON
Location State: WV
Location Zip Code: 25303
Location Zip Code 4: Not reported

Mailing Info:

Name: FMC CORPORATION
Contact: ROBERT G SMERING
Address: INDUSTRIAL CHEMICAL CO-BOX
City/State/Zip: CHARLESTON, WV 25303
Country: USA
Phone: 304-744-1581

Manifest:

Document ID: NYA3503665
Manifest Status: Completed copy
Trans1 State ID: Not reported
Trans2 State ID: 87961GHNY
Generator Ship Date: 09/18/1986
Trans1 Recv Date: 09/18/1986

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MAP FINDINGS

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Database(s)

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FMC CORP - HYDROGEN PEROXIDE DIVISION (Continued)

1000108868

Trans2 Recv Date: 09/22/1986
TSD Site Recv Date: 09/23/1986
Part A Recv Date: 09/23/1986
Part B Recv Date: 09/29/1986
Generator EPA ID: WVD005005079
Trans1 EPA ID: OHD087433744
Trans2 EPA ID: NYD080336241
TSD ID: NYD080336241
Waste Code: U223 - TOLUENE DIISOCYANATE
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 1986

Document ID: NYA5278545
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 12/28/1987
Trans1 Recv Date: 12/28/1987
Trans2 Recv Date: / /
TSD Site Recv Date: 01/08/1988
Part A Recv Date: 01/26/1988
Part B Recv Date: 01/27/1988
Generator EPA ID: WVD005005079
Trans1 EPA ID: PAD084770023
Trans2 EPA ID: Not reported
TSD ID: NYD080336241
Waste Code: F003 - UNKNOWN
Quantity: 02000
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 1987

Document ID: NYA3984120
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: Not reported
Trans2 State ID: 236L13 OH
Generator Ship Date: 02/24/1986
Trans1 Recv Date: 02/24/1986
Trans2 Recv Date: / /
TSD Site Recv Date: 02/25/1986
Part A Recv Date: 03/31/1986
Part B Recv Date: 03/04/1986
Generator EPA ID: WVD005005079
Trans1 EPA ID: OHD087433744
Trans2 EPA ID: Not reported
TSD ID: NYD080336241
Waste Code: D001 - NON-LISTED IGNITABLE WASTES

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

FMC CORP - HYDROGEN PEROXIDE DIVISION (Continued)

1000108868

Quantity: 07550
Units: P - Pounds
Number of Containers: 075
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 100
Year: 1986

Document ID: NYA3503698
Manifest Status: Completed copy
Trans1 State ID: Not reported
Trans2 State ID: 87961GHNY
Generator Ship Date: 09/18/1986
Trans1 Recv Date: 09/18/1986
Trans2 Recv Date: 09/22/1986
TSD Site Recv Date: 09/23/1986
Part A Recv Date: 09/23/1986
Part B Recv Date: 09/29/1986
Generator EPA ID: WVD005005079
Trans1 EPA ID: OHD087433744
Trans2 EPA ID: NYD080336241
TSD ID: NYD080336241
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 01400
Units: P - Pounds
Number of Containers: 007
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00500
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00400
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 1986

2020 COR ACTION:
EPA ID: WVD005005079
Region: 3
Action: Remedy Constructed

MAP FINDINGS

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Database(s)

EDR ID Number
 EPA ID Number

44 **NORTHERN DIKE DAM**
ENE
1/4-1/2 **KANAWHA (County), WV**
0.467 mi.
2468 ft.

WV COAL ASH **S110324553**
 N/A

Relative:
Higher

COAL ASH:
 Id: 03931
 Location: South Charleston
 Latitude Deg: 38
 Latitude Min: 21
 Latitude Sec: 18
 Longitude Deg: 81
 Longitude Min: 42
 Longitude Sec: 2
 Type/Category: waste disposal
 Condition: satisfactory
 Latitude: Not reported
 Longitude: Not reported
 Permit #: Not reported
 Status: Not reported

Actual:
756 ft.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHARLESTON	1015737416	UNION CARBIDE CORPORATION	35TH STREET AND 3RD AVENUE	25312	RCRA-TSDF, CERC-NFRAP, RCRA-S NY MANIFEST
CHARLESTON	S108477822	WVDOH BRIDGE SITE-36TH STREET-KAN.	36TH STREET BRIDGE, KANAWHA CI		WV CDL
CHARLESTON	S109365727	WVHDF - MAIER	57TH ST. & MACCORKLE AVE.		WV VCP
CHARLESTON	U004125437	FORMER CHANDLER CAR WASH	CORNER W WASHINGTON & LEE ST		WV LUST, WV UST
CHARLESTON	S117235350		KANAWHA 2 MILE		WV CDL
CHARLESTON	S107471352	MINK SHOALS DRUG LAB DUMP	1 1/2 MINK SHOALS BRANCHE CO.		WV CDL
CHARLESTON	1007445379	CHARLESTON LANDFILL	MISSION HOLLOW ABNEY PARK		ODI
CHARLESTON	U000680663	REFUSE COLLECTION (LANDFILL)	OFF SOUTH PARK RD		WV LUST, WV UST, WV Financial Assurance
CHARLESTON	S109024316	MARATHON TERMINAL - CHARLESTON	STANDARD AND MACCORKLE AVE.		WV VCP
CHARLESTON	S108194496	CHARLESTON POLICE DEPARTMENT-DRUG	1599 WASHINGTON & ELIZABETH ST		WV CDL
CHARLESTON	S109613781	MDENT-DRUG BUST	4903 WASHINGTON AVENUE, APT. #		WV CDL
CHARLESTON	S109516922	KANAWHA COUNTY SHERIFF DEPARTMENT-	4250 WEST WASHINGTON STREET (M		WV CDL
CHARLESTON	S106894960	NATIONAL LINEN SERVICE	WASHINGTON STREET EAST	25312	WV DRYCLEANERS
CROSS LANES	S108652215	KANAWHA COUNTY SHERIFF DEPARTMENT-	4792 WEST WASHINGTON ROAD		WV CDL
KANAWHA COUNTY	S113248475	PUMP STATION - WILLOW COURT ON JEF	WILLOW COURT ON JEFFERSON ROAD		WV SPILLS
NEAR SOUTH CHARLESTON	1000335796	UNION CARBIDE CORP HOLZ IMPOUNDMEN	ADJACENT WV STATE RT 214	25303	RCRA-TSDF, CORRACTS, RCRA Nor / NLR, ICIS, FINDS
S CHARLESTON	1003866240	SOUTH CHARLESTON WASTE TRTMT WKS	MACCORKLE AVE SW	25303	CERC-NFRAP
SISSONVILLE	S108937813	KANAWHA COUNTY SHERIFF DEPARTMENT-	LOT #5 PINE VALLEY TRAILER PAR		WV CDL
SOU CHARLESTON	S109944031	MDENT-DRUG BUST	4978 H COLONIAL PARK DRIVE, S.	25303	WV CDL
SOUTH CHARLESTON	S107471225	MDENT	ROUTE 119 NORTH OF DAVIS CREEK		WV CDL
SOUTH CHARLESTON	U004065220	PAINT SHOP	2ND AVE W		WV LUST, WV UST
SOUTH CHARLESTON	U003760948	CHARLESTON WATERPROOFING	RT 8 ON OLD RT 119		WV LUST, WV UST
SOUTH CHARLESTON	S106906429	FMC - SPRING HILL	S. CHARLESTON ORDNANCE CENTER,		WV INST CONTROL, WV VCP
SOUTH CHARLESTON	1014202420	SOUTH CHARLESTON MUN LANDFILL	KANAWHA TURNPIKE ROUTE 7	25303	CERC-NFRAP
SOUTH CHARLESTON	S117235371		KANAWHA TURNPIKE & DENT STREET		WV CDL
SOUTH CHARLESTON	S106906432	UNION CARBIDE - GREENBELT	MACCORKLE AVE.		WV VCP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 02/27/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/21/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/07/2014	Telephone: 703-603-8704
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 01/09/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 02/27/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/26/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/26/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 12/03/2014	Source: Department of the Navy
Date Data Arrived at EDR: 12/12/2014	Telephone: 843-820-7326
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 02/16/2015
Number of Days to Update: 48	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/29/2014	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 09/30/2014	Telephone: 202-267-2180
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 03/31/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

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

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

Date of Government Version: N/A	Source: Department of Environmental Protection
Date Data Arrived at EDR: N/A	Telephone: 304-926-0455
Date Made Active in Reports: N/A	Last EDR Contact: 02/23/2015
Number of Days to Update: N/A	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

Date of Government Version: 01/16/2014	Source: Division of Environmental Protection
Date Data Arrived at EDR: 07/10/2014	Telephone: 304-926-0499
Date Made Active in Reports: 09/08/2014	Last EDR Contact: 03/30/2015
Number of Days to Update: 60	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Varies

LCP: Landfill Closure Program

The WV DEP's LCAP aids the owners/permittees of landfills that were required to cease operations because of certain statutory closure deadlines for non-composite lined facilities

Date of Government Version: 12/31/2013	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/21/2014	Telephone: 304-926-0499
Date Made Active in Reports: 04/08/2014	Last EDR Contact: 03/10/2015
Number of Days to Update: 18	Next Scheduled EDR Contact: 06/22/2015
	Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks

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

Date of Government Version: 02/24/2015	Source: Division of Environmental Protection
Date Data Arrived at EDR: 03/05/2015	Telephone: 304-926-0455
Date Made Active in Reports: 03/17/2015	Last EDR Contact: 03/05/2015
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 01/30/2015
Number of Days to Update: 184	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 01/30/2015	Source: EPA, Region 5
Date Data Arrived at EDR: 02/05/2015	Telephone: 312-886-7439
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/03/2015	Source: EPA Region 10
Date Data Arrived at EDR: 02/12/2015	Telephone: 206-553-2857
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 01/08/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/08/2015	Telephone: 415-972-3372
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 01/28/2015	Source: EPA Region 8
Date Data Arrived at EDR: 01/30/2015	Telephone: 303-312-6271
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

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

Date of Government Version: 01/23/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/10/2015	Telephone: 214-665-6597
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2015	Telephone: 404-562-8677
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

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

Date of Government Version: 02/12/2015	Source: Division of Environmental Protection
Date Data Arrived at EDR: 02/13/2015	Telephone: 304-926-0495
Date Made Active in Reports: 02/18/2015	Last EDR Contact: 02/13/2015
Number of Days to Update: 5	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/2014
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/30/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/29/2015
Date Data Arrived at EDR: 01/30/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 42

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 01/30/2015
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 36

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/12/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Sites with Institutional Controls

Sites that have institutional controls in place.

Date of Government Version: 02/01/2015
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/17/2015
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 304-558-2508
Last EDR Contact: 02/24/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/31/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Varies

VCP: Voluntary Remediation Sites

Sites involved in the Voluntary Remediation Program.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/01/2015
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/17/2015
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 304-558-2745
Last EDR Contact: 02/24/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Semi-Annually

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Sites Listing

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

Date of Government Version: 05/14/2013
Date Data Arrived at EDR: 07/05/2013
Date Made Active in Reports: 08/15/2013
Number of Days to Update: 41

Source: Department of Environmental Protection
Telephone: 304-926-0455
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 12/22/2014
Date Data Arrived at EDR: 12/22/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 38

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/24/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 02/02/2015
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/18/2015
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

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

Date of Government Version: 02/25/2015	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/10/2015	Telephone: 202-307-1000
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 03/03/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Quarterly

CDL: Drug Lab Site Locations

A listing of clandestine drug lab site locations.

Date of Government Version: 09/26/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/02/2014	Telephone: 304-926-0499
Date Made Active in Reports: 10/30/2014	Last EDR Contact: 02/23/2015
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 02/25/2015	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/10/2015	Telephone: 202-307-1000
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 03/03/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 01/30/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/29/2014	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/30/2014	Telephone: 202-366-4555
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 03/31/2015
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Annually

SPILLS: Spills Listing

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

Date of Government Version: 02/26/2015	Source: Office of Emergency Services
Date Data Arrived at EDR: 02/26/2015	Telephone: 304-558-5380
Date Made Active in Reports: 03/17/2015	Last EDR Contact: 02/23/2015
Number of Days to Update: 19	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 12/09/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/29/2014	Telephone: 800-438-2474
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/31/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 02/03/2015
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/18/2015
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/15/2015
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 06/06/2014	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/10/2014	Telephone: 202-528-4285
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 03/13/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 06/22/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 01/23/2015	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/13/2015	Telephone: Varies
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 03/30/2015
Number of Days to Update: 24	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 03/10/2015
Number of Days to Update: 74	Next Scheduled EDR Contact: 06/22/2015
	Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 02/27/2015
Number of Days to Update: 146	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Varies

US MINES: Mines Master Index File

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

Date of Government Version: 12/30/2014	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 12/31/2014	Telephone: 303-231-5959
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/06/2015
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011	Source: EPA
Date Data Arrived at EDR: 07/31/2013	Telephone: 202-566-0250
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 01/29/2015
Number of Days to Update: 44	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/27/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/06/2015
	Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Quarterly

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

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

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

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

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

Date of Government Version: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 01/09/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/16/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 12/29/2014	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 01/08/2015	Telephone: 301-415-7169
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/09/2015
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/22/2015
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 02/27/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2015	Telephone: 202-343-9775
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 02/27/2015
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/20/2015
	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: 01/18/2015	Source: EPA
Date Data Arrived at EDR: 02/27/2015	Telephone: (215) 814-5000
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 03/09/2015
Number of Days to Update: 26	Next Scheduled EDR Contact: 06/22/2015
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/24/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Biennially

UIC: Underground Injection Wells

A listing of underground injection well locations.

Date of Government Version: 01/13/2015
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 02/23/2015
Number of Days to Update: 39

Source: Department of Environmental Protection
Telephone: 304-926-0499
Last EDR Contact: 01/15/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Varies

DRYCLEANERS: Listing of Drycleaner Locations

A listing of drycleaners which use perchloroethylene.

Date of Government Version: 02/18/2015
Date Data Arrived at EDR: 02/20/2015
Date Made Active in Reports: 03/17/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 304-926-0475
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Varies

NPDES: Wastewater Discharge Permits Listing

A listing of wastewater discharge permits.

Date of Government Version: 01/26/2015
Date Data Arrived at EDR: 01/27/2015
Date Made Active in Reports: 02/23/2015
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: 304-926-0495
Last EDR Contact: 01/19/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AIRS: Permitted Facility and Emissions Listing

Permitted facility and emissions information listing.

Date of Government Version: 10/31/2014
Date Data Arrived at EDR: 11/14/2014
Date Made Active in Reports: 12/08/2014
Number of Days to Update: 24

Source: Department of Environmental Protection
Telephone: 304-926-0499
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/15/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/18/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 03/09/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Quarterly

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 03/05/2013
Date Data Arrived at EDR: 03/07/2013
Date Made Active in Reports: 04/05/2013
Number of Days to Update: 29

Source: Department of Environmental Protection
Telephone: 304-926-0499
Last EDR Contact: 02/27/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/30/2015
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

COAL ASH: Coal Ash Landfills

A listing of coal ash landfill site locations.

Date of Government Version: 04/07/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/27/2011	Telephone: 304-926-0499
Date Made Active in Reports: 06/02/2011	Last EDR Contact: 10/14/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/26/2015
	Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 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: 02/09/2015
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/25/2015
	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: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 02/13/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 05/25/2015
	Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/13/2015
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/25/2015
	Data Release Frequency: Quarterly

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/26/2014	Telephone: 703-603-8787
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/05/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/15/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: N/A

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/15/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Varies

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: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

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

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

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

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

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/12/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2015
Date Data Arrived at EDR: 02/04/2015
Date Made Active in Reports: 02/27/2015
Number of Days to Update: 23

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/04/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/25/2014
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/19/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/13/2014
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 08/07/2014
Number of Days to Update: 48

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Day Care Center List

Source: Office of Social Services

Telephone: 304-558-7980

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

WVDOT JEFFERSON ROAD STUDY
WVDOT JEFFERSON ROAD STUDY
CHARLESTON, WV 25303

TARGET PROPERTY COORDINATES

Latitude (North):	38.3496 - 38° 20' 58.56"
Longitude (West):	81.7109 - 81° 42' 39.24"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	437880.4
UTM Y (Meters):	4244637.5
Elevation:	674 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	38081-C6 CHARLESTON WEST, WV
Most Recent Revision:	1996

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

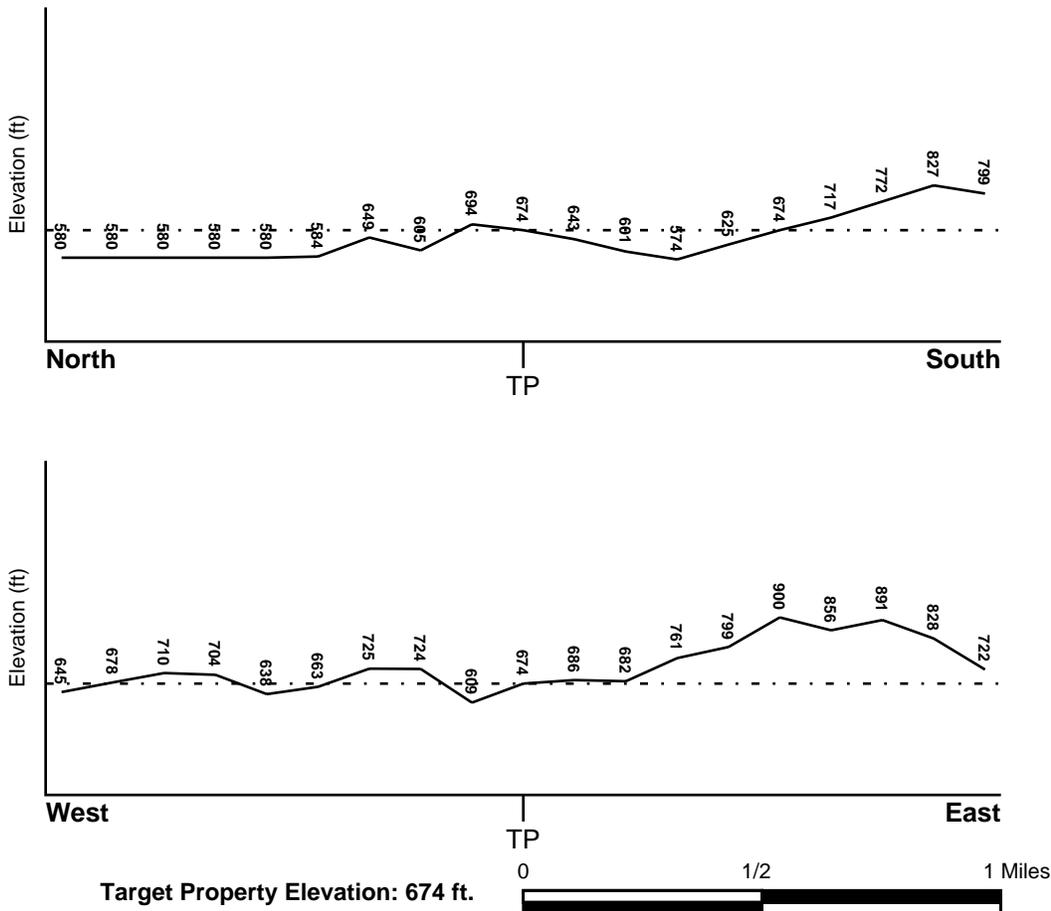
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Target Property County</u> KANAWHA, WV	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
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Flood Plain Panel at Target Property: 54039C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> CHARLESTON WEST	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
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HYDROGEOLOGIC INFORMATION

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

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

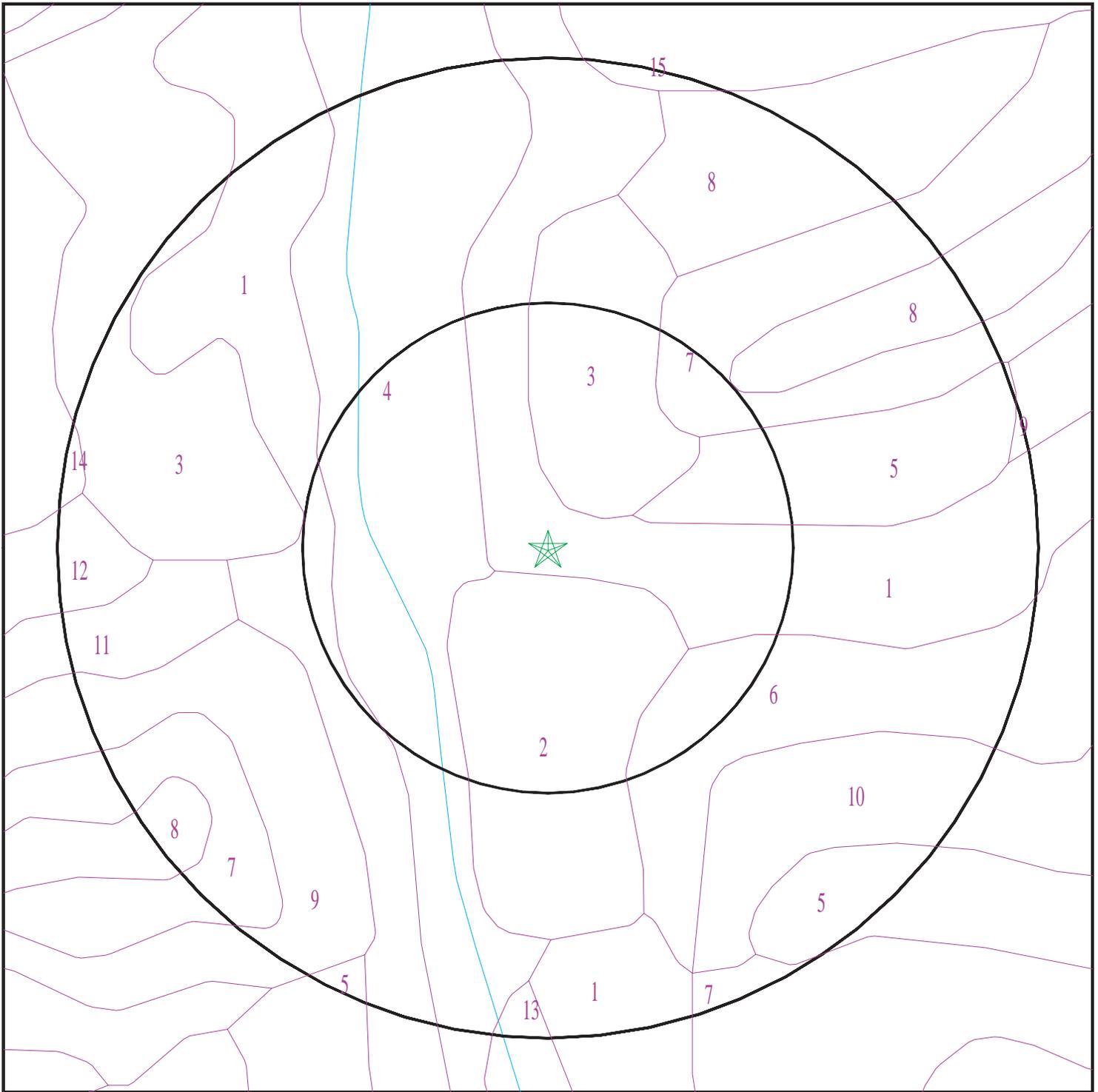
Era:	Paleozoic
System:	Pennsylvanian
Series:	Missourian Series
Code:	PP3 (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 4252288.1s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: WVDOT Jefferson Road Study
ADDRESS: WVDOT Jefferson Road Study
Charleston WV 25303
LAT/LONG: 38.3496 / 81.7109

CLIENT: Michael Baker Jr, Inc.
CONTACT: Rick Spitaler
INQUIRY #: 4252288.1s
DATE: April 02, 2015 9:42 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Clymer

Soil Surface Texture: channery loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 76 inches

Depth to Watertable Min: > 0 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	11 inches	channery loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
2	11 inches	37 inches	channery clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
3	37 inches	51 inches	very channery loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
4	51 inches	55 inches	weathered bedrock	Not reported	Not reported	Max: 4 Min: 1.4	Max: Min:

Soil Map ID: 2

Soil Component Name: Quarries

Soil Surface Texture: channery loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 3

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: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 50 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	9 inches	silt loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	9 inches	25 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	25 inches	59 inches	silt loam	Not reported	Not reported	Max: 4 Min: 0.42	Max: 5.5 Min: 4.5
4	59 inches	63 inches	silt loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 5.5 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: Laidig

Soil Surface Texture: channery sandy 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: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 63 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	9 inches	channery sandy loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 4	Max: 5.5 Min: 3.6
2	9 inches	44 inches	channery loam	Not reported	Not reported	Max: 42 Min: 4	Max: 5.5 Min: 3.6
3	44 inches	81 inches	very channery loam	Not reported	Not reported	Max: 4 Min: 0.42	Max: 5.5 Min: 3.6

Soil Map ID: 5

Soil Component Name: Gilpin

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: 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	11 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
2	11 inches	29 inches	channery silty clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
3	29 inches	35 inches	very channery silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
4	35 inches	38 inches	unweathered bedrock	Not reported	Not reported	Max: 4 Min: 1.4	Max: Min:

Soil Map ID: 6

Soil Component Name: Gilpin

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 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	11 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
2	11 inches	29 inches	channery silty clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
3	29 inches	35 inches	very channery silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
4	35 inches	38 inches	unweathered bedrock	Not reported	Not reported	Max: 4 Min: 1.4	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 7

Soil Component Name: Gilpin

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 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	11 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
2	11 inches	29 inches	channery silty clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
3	29 inches	35 inches	very channery silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
4	35 inches	38 inches	unweathered bedrock	Not reported	Not reported	Max: 4 Min: 1.4	Max: Min:

Soil Map ID: 8

Soil Component Name: Gilpin

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: 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	11 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
2	11 inches	29 inches	channery silty clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
3	29 inches	35 inches	very channery silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
4	35 inches	38 inches	unweathered bedrock	Not reported	Not reported	Max: 4 Min: 1.4	Max: Min:

Soil Map ID: 9

Soil Component Name: Gilpin

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 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	11 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
2	11 inches	29 inches	channery silty clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
3	29 inches	35 inches	very channery silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
4	35 inches	38 inches	unweathered bedrock	Not reported	Not reported	Max: 4 Min: 1.4	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 10

Soil Component Name: Gilpin

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 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	11 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
2	11 inches	29 inches	channery silty clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
3	29 inches	35 inches	very channery silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
4	35 inches	38 inches	unweathered bedrock	Not reported	Not reported	Max: 4 Min: 1.4	Max: Min:

Soil Map ID: 11

Soil Component Name: Gilpin

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: 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	11 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
2	11 inches	29 inches	channery silty clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
3	29 inches	35 inches	very channery silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
4	35 inches	38 inches	unweathered bedrock	Not reported	Not reported	Max: 4 Min: 1.4	Max: Min:

Soil Map ID: 12

Soil Component Name: Vincent

Soil Surface Texture: silt loam

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

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 85 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	12 inches	silt loam	Not reported	Not reported	Max: 14 Min: 0.42	Max: 7.3 Min: 5.1
2	12 inches	48 inches	silty clay	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 7.3 Min: 4.5
3	48 inches	63 inches	silty clay	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 7.8 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 13

Soil Component Name: Udifluvents

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.

Soil Map ID: 14

Soil Component Name: Vincent

Soil Surface Texture: silt loam

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

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 85 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	12 inches	silt loam	Not reported	Not reported	Max: 14 Min: 0.42	Max: 7.3 Min: 5.1

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		
2	12 inches	48 inches	silty clay	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 7.3 Min: 4.5
3	48 inches	63 inches	silty clay	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 7.8 Min: 5.6

Soil Map ID: 15

Soil Component Name: Udorthents, smoothed

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.

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40001296702	1/2 - 1 Mile WSW
2	USGS40001296820	1/2 - 1 Mile North
3	USGS40001296858	1/2 - 1 Mile North

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

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

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

STATE DATABASE WELL INFORMATION

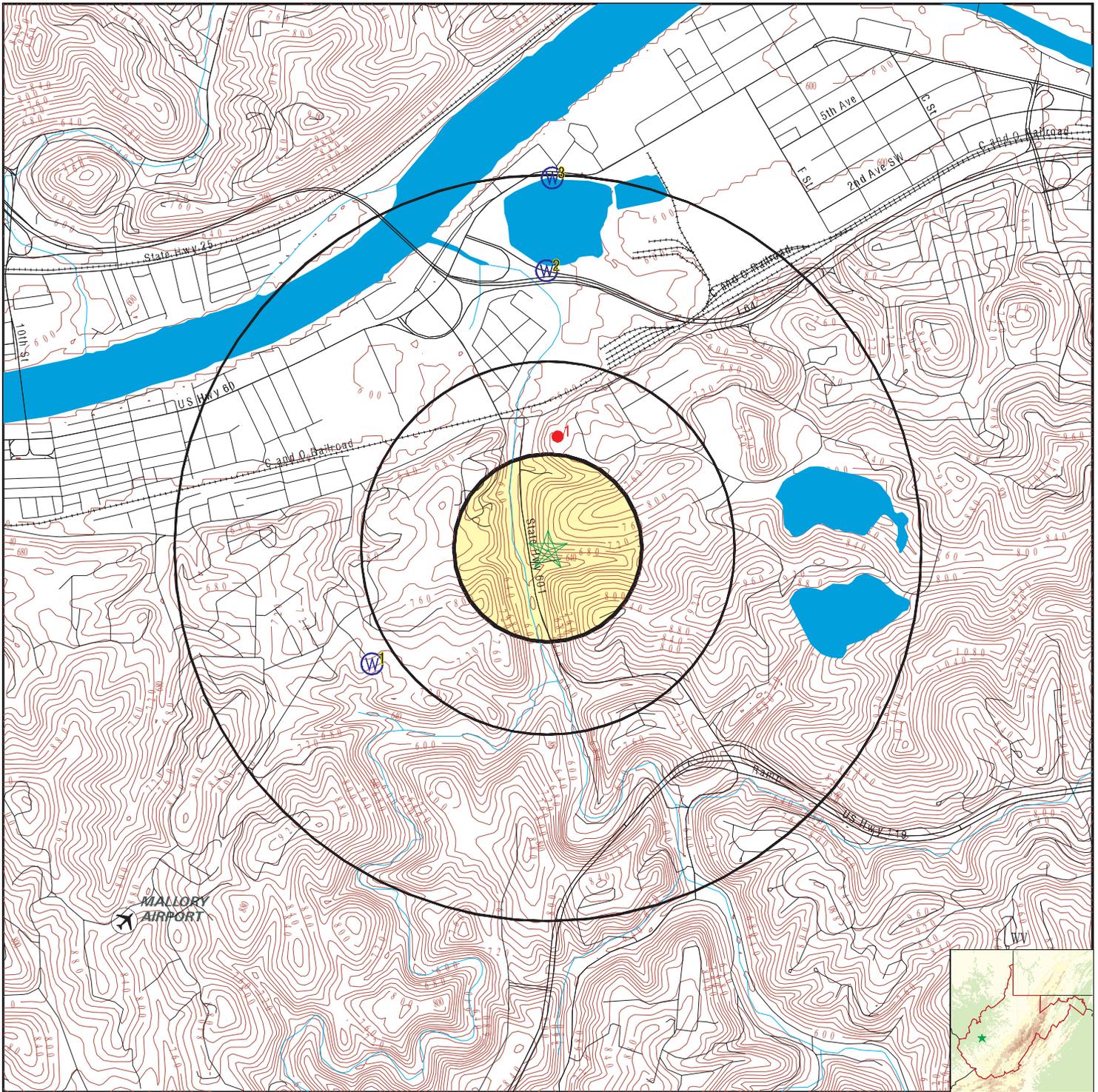
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

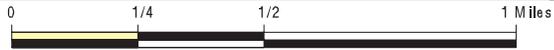
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	WVOG80000017592	1/4 - 1/2 Mile North

PHYSICAL SETTING SOURCE MAP - 4252288.1s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- 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: WVDOT Jefferson Road Study
 ADDRESS: WVDOT Jefferson Road Study
 Charleston WV 25303
 LAT/LONG: 38.3496 / 81.7109

CLIENT: Michael Baker Jr, Inc.
 CONTACT: Rick Spitaler
 INQUIRY #: 4252288.1s
 DATE: April 02, 2015 9:42 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
WSW
1/2 - 1 Mile
Higher

FED USGS USGS40001296702

Org. Identifier:	USGS-WV		
Formal name:	USGS West Virginia Water Science Center		
Monloc Identifier:	USGS-382042081431101		
Monloc name:	Kan-0254		
Monloc type:	Well		
Monloc desc:	Original station name was 40-9-31 C H PRICE		
Huc code:	05050008	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.3450959
Longitude:	-81.71957	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	725.00
Vert measure units:	feet	Vertacc measure val:	20
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Pennsylvanian aquifers		
Formation type:	Conemaugh Formation		
Aquifer type:	Not Reported		
Construction date:	19370101	Welldepth:	85
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

2
North
1/2 - 1 Mile
Lower

FED USGS USGS40001296820

Org. Identifier:	USGS-WV		
Formal name:	USGS West Virginia Water Science Center		
Monloc Identifier:	USGS-382137081424001		
Monloc name:	Kan-0867		
Monloc type:	Well		
Monloc desc:	Orig staname was MS015 FMC CORPORATION NO. 7		
Huc code:	05050008	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.3603735
Longitude:	-81.710959	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	580.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Holocene Alluvium		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	38.5
Construction date:	19790523	Wellholedepth:	38.5
Welldepth units:	ft		
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1979-07-12	25.90	

3
North
1/2 - 1 Mile
Lower

FED USGS USGS40001296858

Org. Identifier:	USGS-WV	
Formal name:	USGS West Virginia Water Science Center	
Monloc Identifier:	USGS-382150081423901	
Monloc name:	Kan-0868	
Monloc type:	Well	
Monloc desc:	Orig staname was MS016 FMC CORPORATION NO. 8	
Huc code:	05050008	Drainagearea value: Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea: Not Reported
Contrib drainagearea units:	Not Reported	Latitude: 38.3639845
Longitude:	-81.7106813	Sourcemap scale: 24000
Horiz Acc measure:	5	Horiz Acc measure units: seconds
Horiz Collection method:	Interpolated from map	
Horiz coord refsys:	NAD83	Vert measure val: 580.00
Vert measure units:	feet	Vertacc measure val: 10
Vert accmeasure units:	feet	
Vertcollection method:	Interpolated from topographic map	
Vert coord refsys:	NGVD29	Countrycode: US
Aquifername:	Alluvial aquifers	
Formation type:	Holocene Alluvium	
Aquifer type:	Not Reported	
Construction date:	19790523	Welldepth: 29
Welldepth units:	ft	Wellholedepth: 29
Wellholedepth units:	ft	

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1979-07-12	21.60	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance

Database EDR ID Number

1
North
1/4 - 1/2 Mile

OIL_GAS WVOG80000017592

Well x:	437927.9		
Well y:	4245324.3		
Geosource:	ERIS-LL	Status:	Plugged
Type:	Not Available	Use:	NA
Depth:	Not Available	Rig type:	NA
Farm name:	JONES		
Well numbr:	A6		
Resp party:	BASE PETROLEUM, INC.		
Api:	039-00903		
County:	39		
Permit:	903		
Recvd date:	Unknown	Issue date:	19680912
Permitid:	3900903	Permit id:	Not Reported
Site id:	WVOG80000017592		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

EPA Region 3 Statistical Summary Readings for Zip Code: 25303

Number of sites tested: 70.

Maximum Radon Level: 33.0 pCi/L.

Minimum Radon Level: 0.1 pCi/L.

<u>pCi/L</u> <u><4</u>	<u>pCi/L</u> <u>4-10</u>	<u>pCi/L</u> <u>10-20</u>	<u>pCi/L</u> <u>20-50</u>	<u>pCi/L</u> <u>50-100</u>	<u>pCi/L</u> <u>>100</u>
60 (85.71%)	7 (10.00%)	1 (1.43%)	2 (2.86%)	0 (0.00%)	0 (0.00%)

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

OTHER STATE DATABASE INFORMATION

RADON

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

EPA Region 3 Statistical Summary Readings

Source: Region 3 EPA

Telephone: 215-814-2082

Radon readings for Delaware, D.C., Maryland, Pennsylvania, Virginia and West Virginia.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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WVDOT Jefferson Road Study

WVDOT Jefferson Road Study
Charleston, WV 25303

Inquiry Number: 3992231.5
July 02, 2014

The EDR-City Directory Image Report

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Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2008	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2003	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1994	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1988	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1983	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1978	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1973	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1967	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1963	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory

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FINDINGS

TARGET PROPERTY STREET

WVDOT Jefferson Road Study
Charleston, WV 25303

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

JEFFERSON RD

2013	pg A1	Cole Information Services
2008	pg A3	Cole Information Services
2003	pg A5	Cole Information Services
1999	pg A7	Cole Information Services
1994	pg A8	Polk's City Directory
1988	pg A9	Polk's City Directory
1983	pg A10	Polk's City Directory
1978	pg A11	Polk's City Directory
1973	pg A12	Polk's City Directory
1967	pg A13	Polk's City Directory
1963	pg A14	Polk's City Directory

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
<u>DAPPLEWOOD RD</u>			
2013	pg. A2	Cole Information Services	
2008	pg. A4	Cole Information Services	
2003	pg. A6	Cole Information Services	
1999	-	Cole Information Services	Street not listed in Source
1994	-	Polk's City Directory	Street not listed in Source
1988	-	Polk's City Directory	Street not listed in Source
1983	-	Polk's City Directory	Street not listed in Source
1978	-	Polk's City Directory	Street not listed in Source
1973	-	Polk's City Directory	Street not listed in Source
1967	-	Polk's City Directory	Street not listed in Source
1963	-	Polk's City Directory	Street not listed in Source

City Directory Images

JEFFERSON RD 2013

802	OCCUPANT UNKNOWN
808	DEBORAH THORNTON
814	LARUE CAUSEY
822	SUSAN CARROW
824	CHARLES TANNER
826	OCCUPANT UNKNOWN
885	ERICA FERREBEE
902	ERIC COMER
908	RONNIE BOARDMAN
922	ROB HAYNES
926	JEREMY SCHULZ
932	DAVID GRAY
934	CARL CROZIER
938	MATTHEW MCFARLAND
940	DAVID SAULS AUTO SALES
1002	DEBORAH ELLIOTT
1009	R ALBAUGH
1012	RANDY CHIVERS
1017	FRANKLIN JOHNSTON
1021	JOHN DUNKLE
1090	VITA HOFFMAN
1103	CITY OF SOUTH CHARLESTON
1105	SALAMIE DAN
1109	3 P A TRANSCRIPTION INC
	ARMONIA SALON & BOUTIQUE LLC
	BLUES BBQ
	J ELIZABETH CONRAD MA
	PROFORMA
	SOUTHLAND BILLLIARD
	STRZ A SALON
	STYLE 2000
1111	PRIMA MARKETING LLC
1113	FUJI REEF SHOP
	N BURKHAMMER
	PIZZERIA UNO OFFICE
1119	B STANLEY GILL
	GARCIE MARKER & SONS INC
1121	OCCUPANT UNKNOWN
1130	RE CURRY
1201	BILLY SEXTON
1203	ALMOST HEAVEN MASSAGE
	CHARLESTON DENTAL ARTS ST
	GHAREEB DENTAL GROUP

DAPPLEWOOD RD 2013

- 1 ROBIN CROWDER
- 2 JILL JOHNSON
- 3 O STENNETT
- 4 DOROTHY HULL
- 5 OCCUPANT UNKNOWN
- 6 OCCUPANT UNKNOWN
- 7 ROBERT PEPPER
- 8 OCCUPANT UNKNOWN
- 9 MITCHELL RASHID
- 11 WILLIAM CROUCH
- 12 ANTOINETTE CAPPELLANTI

JEFFERSON RD 2008

808 OCCUPANT UNKNOWN
 814 OCCUPANT UNKNOWN
 822 SUSAN CARROW
 824 RETA LLOYD
 826 OCCUPANT UNKNOWN
 885 ERICA FERREBEE
 902 OCCUPANT UNKNOWN
 908 RONNIE BOARDMAN
 922 FRED HAYNES
 926 JERJEMY SCHULLZ
 932 DAVID GRAY
 934 CARL CROZIER
 938 DENNIS MOLES
940 WACO SCAFFOLDING & EQUIPMENT
 1002 DEBORAH ELLIOTT
 1007 LARRY WILLS
 1009 R ALBAUGH
 1012 RANDY CHIVERS
 1017 FRANKLIN JOHNSTON
 1021 JOHN DUNKLE
 1090 VITA HOFFMAN
 1101 COMPUTERS PLUS INC
 SHARP ASSOCIATES INC
 SJB FOODS INC
1103 SOUTH CHARLESTOWN CITY OF
 1105 LOUDON PREFERRED STORAGE
 1109 BLUES BBQ
BRANNON OIL
 KATHYS THERAPEUTIC MASSAGE & SPA
 KATHYS THERAPEUTIC MASSAGE & SPA
 PROFORMA
 SECOND DEBUT TROPICAL TAN II
 SECOND DEBUT TROPICAL TAN TOO
 STYLE 2000
 TIGER MART DAIRY BAR
 1113 ADT SECURITY SYSTEMS
 CYTEC INDUSTRIES INC
 1119 B STANLEY GILL INC
 GARCIE R MARKER & SONS INC
 1121 ROBERT HARMON
 1201 BILLY SEXTON
 1203 GHAREEB DENTAL GROUP
 PAMELA J SKAFF DDS

DAPPLEWOOD RD 2008

- 1 ROBIN CROWDER
ROBIN K HULL CPA
- 2 NANCY SMITH
- 3 ROBERT STENNETT
- 4 DOROTHY HULL
- 12 ANTOINETTE CAPPELLANTI

JEFFERSON RD 2003

802 GENE OAKES
 H & O CONSTRUCTION CO
 808 JEFFREY SMITH
 814 LARUE CAUSEY
 822 SUSAN CARROW
 824 CHARLES TANNER
 826 DONALD LANIER
 902 JOHN WILSON
 904 OCCUPANT UNKNOWN
 908 RONNIE BOARDMAN
 922 FRED HAYNES
 926 ROBERT HAYNES
 932 DAVID GRAY
 934 MARY SHUFF
 938 LAWRENCE BELL
 940 WACO SCAFFOLDING & EQUIPMENT
 1090 VITA HOFFMAN
 1101 COMPUTERS PLUS INC
 CREATIVE TRADITIONS
 PHILLIP SHARP
 1103 SOUTH CHRLSTN CITY OF PBLC WOR
 1109 BLUES BBQ LLC
 DONNA GREENE
 PROFORMA
 PROFORMA BUSINESS ESSENTIALS
 SECOND DEBUT CONSIGNMENT SHOP
 STYLE 2000
 TROPICAL TAN
 1111 CLARA PERRY
 TIGER MART
 1113 CYTEC INDUSTRIES
 OCCUPANT UNKNOWN
 1119 B GILL
 B STANLEY GILL INC
 1121 ROBERT HARMON
 1201 GENE PAULEY
 1203 PAMELA J SKAFF DDS INC
 RINGEISEN & WORRELL PA

-



DAPPLEWOOD RD 2003

- 1 R CROWDER
- 2 CAROL BREWER
- 4 DOROTHY HULL

JEFFERSON RD 1999

802 GENE OAKES
H & O CONSTRUCTION COMPANY

807 OCCUPANT UNKNOWN

808 JEFF SMITH

814 RITE TEMP REFRIGERATION

815 OCCUPANT UNKNOWN
VIA VIRGINIA G

819 JEFFERSON CLEANERS

820 J KARNES

822 OCCUPANT UNKNOWN

824 OCCUPANT UNKNOWN

826 DONALD LANIER

829 OCCUPANT UNKNOWN

902 OCCUPANT UNKNOWN

904 RUPERT SALISBURY

908 OCCUPANT UNKNOWN

922 FRANK HAYNES

926 ROB HAYNES

932 DAVID GRAY

934 MARY SHUFF

940 WACO SCAFFOLDING EQUIPMENT OFFICE
WACO SCAFFOLDING EQUIPMENT SALES

1101 COMPUTERS PLUS INCORPORATED
CREATIVE TRADITIONS
SHARP INCORPORATED

1103 SOUTH CHARLESTON CITY OF PUBLIC WORKS DEPARTMENT
SOUTH CHARLESTON CITY OF SANITARY BOARD

1109 AMWAY PRODUCTS DISTRIBUTORS
LASTING IMPRESSIONS INCORPORATED
STYLE 2000

1119 B GILL
B STANLEY GILL INCORPORATED
GILL B STANLEY INCORPORATED OFFICE FURNITURE & SYSTEMS

1121 BARBARA SHAW

1201 OCCUPANT UNKNOWN

1203 BECKER GEORGE F DDS
BRENDA MILAM

JEFFERSON RD 1994

JEFFERSON RD (SC)-Contd

702 HOUSE OF DAVID beauty shop 744-5896

702a J & J BARBER SHOP 744-5501

702b Vacant

704 Not Verified

706 Hager Mitchell L & Dollie I [3] ©

744-4810

708 Devrick Pauline [9]+ © 744-3902

710 Jones Jackson H & Barbara D [9]+ ©

744-0858

**711 STATE POLICE (S CHASN
DETACHMENT) 746-2222**• **PENNSYLVANIA AV INTERSECTS**

712 Miller Chas E Jr & Jean A [9]+ ©

744-1204

714 Wilson John C & Mattie S [9]+ ©

744-8454

718 Not Verified

720 Glazier Donald L & Phyllis D [9]+ ©

744-0867

722 Reynolds Wm S & Clara N [9]+ ©

744-8266

724 Harrah Jos R & June N [9]+ © 744-8379

725 STATE POLICE COMPANY B 746-2100

732 Vacant

31-C

• C S X TRANS CROSSES

• KANAWHA TPKE INTERSECTS

800 Oakes Richd F [9]+ © 744-6155

Oakes Richd F Jr 744-6155

802 H & O CONSTRUCTION CO 744-6180

Oakes Gene R & Barbara J [9]+ ©

744-6180

808 Not Verified

814 Causey Larue & Cheryl J [2] © 744-0003

• MC CUME HOLLOW INTERSECTS

902 Scmitt Debbie L [2] 744-9230

904 Salisbury Royce E [8] © 744-0230

Salisbury Ruper R 744-0230

922 Haynes Franklin F & Renie C [9]+ ©

744-5260

Haynes Robbie 744-5260

926 Doughty Lucy O [9]+ © 744-1028

932 Gray David D & Sarah L [9]+ © 744-0009

934 Shuff Mary L [9]+ © 744-5810

• CITY LIMIT

20 HOUSEHOLDS

10 BUSINESSES

10-A

JEFFERSON ST FROM 2010 QUARRIES

JEFFERSON RD 1988

<p>JANET PL (SC)-Contd 1614 Wookey Richd L @ 744-9514 1616 Vacant 1617 Higginbotham Mary A @ 744-0377 1619 Yetter Greyson T @ 744-4460 1621 Harriston Arnold M @ 744-3831 1623 Lattener Robt A @ 744-7896</p>	<p>824 Vacant 826 Lanier Donald E @ 744-8805 902★Dolln Wilbur W @ 744-4675 904 Salisbury Rupert R @ 744-0230 922 Haynes Franklin F @ 744-5260 926 Doughty Lucy O Mrs @ 744-1028 932 Gray David D 744-0009 934 Shuff Mary L Mrs @ 744-5810 CITY LIMIT</p>
<p>JARRETT CT -FROM 210 W LEE NORTHEAST ZIP CODE 25302 2★Stanley Terrance W 346-7429 3 Austin Cleo Mrs @ 344-2770 11 Vacant</p>	<p>JEFFERSON ST -FROM 2010 QUARRIER NORTH 1 EAST OF CALIFORNIA AV ZIP CODE 25311 WASHINGTON INTERSECTS 305 Marshall Gary 346-2260 310 Coleman Mary F Mrs 346-7587 311 Charleston Light Opera Guild Workshop 342-9312 Charleston Children's Theatre Workshop 342-9312 312 Harris Derrita E 344-3889 314 Vacant 315a Sandoe Jackie 342-2589 315b Gibson Joan 345-5735 315c Vacant 317a Vacant 317b Vacant 317c Patel Thakor 346-8726 317d Vacant 317e Vacant 318 Shawver Alton D @ 343-0847 319a Parcelli Frank 319b Vacant 319½a Vacant</p>
<p>JASMINE LA -FROM 509 SHERIDAN CIR SOUTH ZIP CODE 25314 2 Vidal Jose 345-8466 3 Thrush L Blair @ 343-7091 4 Gokcen Uner M @ 346-3736 5 Vacant</p>	<p>JEFFERSON ST (SOUTH CHARLESTON)-FROM WASHINGTON SOUTHEAST 1 NORTHEAST OF PARK ST ZIP CODE 25309 601 Mc Graw Charlene M Mrs @ 744-4395 603 Withrow Charles D @ 744-6176 604 Sheet Randall W @ 744-9379 605 Coleman Walter @ 744-9094 606 Dolan Charles E @ 744-8407 608 Peck K Denver @ 744-0068 WASHINGTON INTERSECTS 704 Mc Elhinny Wayne H @ 744-5984 706 Erwin Minnie B Mrs @ 707 Acree Charles O @ 744-2076 708 Frame Michl E 744-6259 709 Pardue Donald H 710 Frame Harry @ 744-3196 711 Forrest Susan P @ 744-6212 712 Neale Donna G Mrs @ 744-6292 713★Crouser Rex @ 346-3714 714 Cook Gustella M Mrs @ 744-9700 715 Bowles Laura Z Mrs @ 744-5250 716 Clark Macel A Mrs @ 744-7363 717 Gill Rondal M @ 744-4854 PENNSYLVANIA AV INTERSECTS</p>
<p>JEAN ST -FROM ROSALIE DR NORTH 1 EAST OF MARKET DR ZIP CODE 25302 600 Judy Fred M @ 342-6904 603 Wetherholt Barbara A Mrs @ 342-6837 604 Murray Michl E 344-5344 606 Whittington Jack O @ 343-3953 609 Webb Paul E @ 343-7114 611 Craft Woodrow A Jr @ 345-9483 614 Vacant 615 Seabolt Mike @ 345-8911 622★Curney G 342-0267 625 Knauff Henry A @ 343-4735 627★Morgan Brett W 344-2477</p>	<p>JEFFERSON RD (SOUTH CHARLESTON)-FROM 4000 MAC CORKLE AV SOUTH 2 EAST OF KENNA DR ZIP CODE 25309 601 South Charleston Community Center 744-4731 700 Nationwide Insurance 744-4796 Jackson Richd D Insurance Agency 744-4796 701 State Chief Medical Examiner 348-3920 702 House Of David beauty shop 744-5896 702a J & J Barber Shop 744-5501 702b Withrow Lucille Mrs 704 Ashwell Tamara A Mrs 744-0545 706 Vacant 708 Devrick Eug J @ 744-3902 710 Jones Jackson H @ 744-0858 711 State Dept Public Safety (Co B) Headqtrs) 746-2222 712 Miller Evelyn J Mrs @ 744-1204 714 Wilson John C @ 744-8454 718 Waldon Earnest F 744-0534 720 Glazier Donald L @ 744-0867 722 Reynolds Wm S @ 744-8266 724 Harrah Jos R @ 744-8379 725 State Dept Public Safety Supt) 746-2105 732 Chafin David T</p>
<p>C & D R R CROSSES KANAWHA TPKE INTERSECTS 800 Oakes Richd F @ 744-6155 802 H & O Construction Co 744-6180 Oakes Gene R @ 744-6180 814 Moore Everett E @ 744-5167 820 Rogers Lear M @ 744-5998 808 Loftis Jas G @ 822 Vacant</p>	<p>JEFFRIES CT (WASHINGTON MANOR)-FROM 213 CLARK DR EAST ZIP CODE 25301 601★Barksdale A M Mrs 345-0404 602 Williams Harry 603 Grubb Dorothy 344-0989 604 Neails Gwen 605 Knox Austin R 345-0019 606 Hamlet Mary 342-6620 607 Huffman Helen L 608★Mason Sidney R 343-1691 609 Greene Ruth E 345-3038 610★Hatcher Jean R Mrs 611 Harris Thelma 346-3960 613★Kiser Rhonda</p>

JEFFERSON RD 1983

	37
JEFFERSON RD (SOUTH CHARLESTON)—FROM 4000 MAC CORKLE AV SOUTH 2 EAST OF KENNA DR	6
	6
	6
	6
	6
ZIP CODE 25309	6
606 Safway Steel Products contrs equip 744-6331	7
680 Safway Steel Products (Ofc)	7
700 Nationwide Insurance 768-3718 Jackson Richd D Ins Agcy 744-4796	7
701 State Chf Med Exam 348-3920	7
702 House Of David beauty shop 744-5896	7
702a J & J Barber Shop 744-5501	7
702b Special 'k' Karry Out Inc gro 744-2563	7
704 Sloan Lucy M Mrs © 744-6582	7
706 Zain Geo M © 744-2766	7
708 Devrick Eug J © 744-3902	7
710 Jones Jackson H © 744-0858	7
711 State Dept Pub Safety (Co B Headqtrs) 348-6370	-
712 Miller Charles E Jr © 744-1204	-
714 Wilson John C © 744-8454	J
718 Castleberry Wm T Jr © 744-9549	-
720 Glazier Donald L © 744-0867	-
722 Reynolds Wm S © 744-8266	-
724 Harrah Jos R © 744-8379	-
725 State Dept Pub Safety 348-2354	-
732 Stephens David A 744-2594	-
	31
C & D R R CROSSES	
KANAWHA TPKE INTERSECTS	
800 Oakes Richd F © 744-6155	6
802 H & O Construction Co 744-6180 Oakes Gene R © 744-6180	-
814 Moore E E Co constn 744-8729 Moore Everett E © 744-5167	-
820 Rogers Lear M © 744-5998	-
822 Elkins Clyde R © 744-6923	-
824 Mc Cune Millicent E Mrs © 744-5958	-
826 Lanier Donald E © 744-8805	J
902 Salisbury Byron E © 744-6808	-
904 Salisbury Ethel Mrs © 744-1805	-
922 Haynes Franklin F © 744-5260	-
926 Doughty Lucy O Mrs © 744-1028	1
932 Gray David D 744-0009	-
934 Shuff Mary L Mrs © 744-5810	-
CITY LIMIT	J
	10

JEFFERSON RD 1978

37

**JEFFERSON RD (SOUTH
CHARLESTON)—FROM 4000 MAC
CORKLE AV SOUTH 2 EAST OF
KENNA DR**

ZIP CODE 25309

415 Price Landscaping Service 744-2401

606 Safway Steel Products 744-6331

680 Goff Distributing Co air condtg sys
744-9348

700 Nationwide Insurance

701 State Chf Med Exam

702 House Of David beauty shop 744-5896

702a Vacant

J & J Barber Shop 744-5501

702b Party Mart Inc groc 744-2563

704 Sloan Lucy M Mrs © 744-6582

706 Zain Geo M © 744-2766

708 Devrick Eug J © 744-3902

710 Jones Jackson H © 744-0858

711 State Dept Pub Safety (Co B Headqtrs)
348-6370

712 Miller Charles E Jr © 744-1204

714 Wilson John C © 744-8454

718 Castleberry Wm T Jr © 744-9549

720 Glazier Donald L © 744-0867

722 Reynolds Wm S © 744-8266

724 Harrah Joe R © 744-8379

725 State Dept Pub Safety 348-2354

732 Thomas Richd A 744-0089

31

C & D R R CROSSES

KANAWHA TPKE INTERSECTS

800 Oakes Richd F Jr © 744-6155

802 Oakes James R © 744-6180

814 Moore E E Co 744-8729

Moore Everett E © 744-5167

820 Rogers Luther M © 744-5998

824 Mc Cune Millicent L Mrs © 744-5958

826 Lanier Donald E © 744-8805

902 Vacant

904 Salisbury Ethel Mrs © 744-1805

922 Haynes Franklin F © 744-5260

926 Doughty Lucy O © 744-1028

932 Gray David D 744-0009

CITY LIMIT

JEFFERSON RD 1973

37

**JEFFERSON RD (SOUTH
CHARLESTON)—FROM 4000 MAC
CORKLE AV SOUTH 2 EAST OF
KENNA DR**

ZIP CODE 25309

415 Price Landscaping Service 744-2401

606 Safeway Steel Products 744-3111

606½ ★Shaver Clara Mrs

680 Turpen Tom's Sales peanuts 744-9781

700 Capitol Driving School 744-5816

701 Kyle Elementary School 744-5671

702 House Of David beauty shop 744-5896

702a J & J Barber Shop 744-5501

702b Park Carry Out groc

Dunlap David D 744-8018

704 Sloan Lloyd E © 744-6582

706 Zain Geo M © 744-2766

708 Devrick Eug J © 744-3902

710 Jones Jackson H © 744-0858

711 State Dept Pub Safety (Co B Headqtrs)
348-6370

712 Miller Charles E Jr © 744-1204

714 Wilson John C © 744-8454

718 Castleberry Wm T Jr © 744-9549

720 Glazier Donald © 744-0867

722 Reynolds Wm S © 744-8266

724 Harrah Joe R 744-8379

725 State Dept Pub Safety 348-2354

732 ★Massie Wm E 744-6148

31

PENNSYLVANIA AV BEGINS

802 Oakes Gene R © 744-6180

808 Horton David H 744-9375

814 Moore E E Co 744-8729

Moore Everett E © 744-8729

820 Rogers Luther M © 744-5998

824 Mc Cune Millicent L Mrs © 744-5958

826 Lanier Donald E © 744-8805

902 Snodgrass Roy L

904 Salisbury Ethel Mrs © 744-1805

CITY LIMIT

10

JEFFERSON RD 1967

37

JEFFERSON RD (SOUTH
CHARLESTON)-FROM MAC CORKLE AV
SOUTH 2 EAST OF KENNA DR

---ZIP CODE 25309
402 GRIFFIN PIE CO WHOL 744-8712
415 RADIO STATION W C H S
(TRANSMITTER)
602½ VACANT
605 COOLEY E W 744-6641
606 SAFEWAY STEEL SCAFFOLDS
744-3111
680 TOM'S TOASTED PEANUTS (WHSE)
744-9781
700 LYNN SUPERETTE GROS 744-6911
701 KYLE ELEMENTARY SCHOOL
744-5671
702A J & J BARBEP SHOP 744-5501
702B HAMRICK FRED G 744-0364
704 SLOAN LLOYD E • 744-6582
706 ZAIN GEO M • 744-2766
708 DEVRICK EUG J • 744-3902
710 JONES JACKSON H • 744-0858
711 STATE DEPT PUB SAFETY
(BARRACKS) 348-3551
712 MILLER CHARLES E • 744-1204
714 WILSON JOHN C • 744-8454
718 MACIEJCZYK JOHN • 744-9350
720 BEARDEN JEANNETTE MRS
744-2543
722 REYNOLDS WM S • 744-E266
724 HARRAH JOE R • 744-8379
729 PRICE GLADYS A MRS • 744-2401
MOUNTAINEER LAWN SPRINKLING
SYSTEMS 744-2401
PRICE LANDSCAPING SERVICE
744-2401
732 BLANKENSHIP CHARLES E
744-6481
800 OAKES RICHD F • 744-6155
802 OAKES GENE R • 744-6180
814 MOORE E E CONSTRUCTION CO
GENL 744-8729
MOORE EVERETT E • 744-8729
820 ROGERS LUTHER M • 744-5998
822 LLOYD OTIS H • 744-9532
824 MC CUNE MILLICENT L MRS •
744-1693
826 LANIER DONALD E • 744-8805
902 NO RETURN
912½ PRICE ALICE MRS
904 SALISBURY ETHEL MRS MRS
744-5806
904½ VACANT
---CITY LIMIT

JEFFERSON RD 1963

<p>319½B HORNICK MARGT MRS 343-9853 319½C HOWERY GEORGIE 343-0740 319½D DAVIS LEE</p>	<p style="text-align: right;">37</p> <p>JEFFERSON ST (SOUTH CHARLESTON)- SOUTH FROM 4008 MAC CORKLE AV TO CITY LIMITS</p>
<p style="text-align: right;">53</p> <p>JEFFERSON AV (ST ALBANS)-FROM WALNUT WEST TO HUDSON</p> <p>2202 PINNELL ROBT J • 727-8675 2203 CRAWFORD JIM J 2204 SIPPLE JOSEPH M • 727-9275 2206 MULLINS BOBBY L 727-4833 2208 CARTE PAUL C • 727-9538 2210 FENIMORE WM H • 727-6383 2212 OVERLAND ANNA M MRS • 2214 BOWER JACK • 727-0229 2216 SHREWSBURY GARNET W 727-3242 2218 HOLMES JAMES C • 727-8356 2220 MARET MARTIN W • 727-1066 2224 BRUMFIELD JOHN R • 727-6270</p>	<p>401 HESS ESSO STATION (SIDE ENT) GAS STA 744-9211 402 GRIFFIN PIE CO WHOL 744-8712 415 RADIO STATION W C H S (TRANSMITTER) 342-8131 605 COOLEY EUG W • 744-6641 606 JEFFERSON RD GARAGE 744-2371 700 PARK MARKET GRO 744-3821 701 KYLE ELEMENTARY SCHOOL 702 VACANT 702A BALLARD LOIS A MRS 702B HAMBRICK FRED 702½ SUPERIOR LAUNDRY & DRY CLEANING CO DRY CLEANERS 744-1491 704 SLOAN LLOYD E • 744-6582 706 EDWARDS HOMER E • 744-0244 708 DEVRICK EUG J • 744-3902 710 JONES JACKSON H • 744-0858</p>
<p style="text-align: right;">51</p> <p>VINE INTERSECTS</p> <p>2301 SMITH DONALD E • 727-6792 2304 HIGHLAWN BAPTIST CHURCH 727-3417 2315 HOGG SENA M MRS • 727-6758 2319 ELLINGWOOD NORMAN B • 727-7790 2320 JENKINS IRA L • 727-3015 2323 KELEMEN EDW JR • 727-1078 2324 MC FADDEN VEVA M MRS • 727-4245 2325 MILLS EDW F • 727-1449 2326 MECUM SHADE M JR • 727-1966 2327 BURDETTE JOE T • 727-7826</p>	<p>711 STATE POLICE DEPARTMENT COMPANY B PA7-9503 712 MILLER CHARLES E • 744-1204 714 WILSON JOHN C • 744-8454 718 CONAWAY ERNEST D JR • 744-6430 720 LARSON WALTER J 744-0456 722 REYNOLDS WM S • 744-8266 724 MULLINS HOY C • 744-3198 729 PRICE CLARENCE • 744-2401 PRICE LANDSCAPING & GARDEN CENTER LANDSCAPE GARDENER 744-2401 732 BLANKENSHIP CHARLES E 744-6481 800 OAKES RICHD F • 744-6155 802 OAKES GENE R • 744-6180 814 TALLICHET JOHN W • 744-2389 820 ROGERS LUTHER N • 744-5998 822 LLOYD OTIS H • 744-9532 824 MC CUNE CHARLES R • 744-8269 826 LANIER DONALD E • 744-8805 902 PAULEY DONALD E • 744-3647 904 SALISBURY JESSE J 744-5806 904½ NO RETURN</p>
<p style="text-align: right;">37</p> <p>JEFFERSON ST (SOUTH CHARLESTON)- SOUTH FROM LIBERTY TO 3811 PENNSYLVANIA AV</p> <p>601 MC GREW FRANK A JR • 744-3088 603 WITHROW CHARLES D • 744-6176 606 DOLAN CHARLES E • 744-8407 608 HOFFMAN MARY MRS • 744-3830</p>	<p style="text-align: right;">31</p> <p>CITY LIMITS</p>
<p>WASHINGTON INTERSECTS</p> <p>704 HAGER EDW C • 744-8765 706 ERWIN MINNIE B MRS • 707 LARMOYEUX VESSIE E MRS • 744-3110 708 BATES WM H 744-8767 709 BLAINE ROBT 710 FRAME HARRY CONTRACTOR • 744-3196 711 MULLINS JOHN • 712 GUM HELEN M MRS • 744-6292 713 BLAINE FRANCES I • 744-9677 714 COOK JESS G 744-9700 715 WOESSNER CHARLES F • 744-8854 716 COLLARD SYLVAN L 744-8105 717 CLENDENIN WOODROW D • RI4-3156</p>	<p style="text-align: right;">15</p> <p>JEFFRIES CT (WASHINGTON MANOR)-FROM 213 CLARK DR NORTH</p> <p>601 APARTMENTS 276 HOGAN TENNIS 287 MORRIS SAML 275 HARRIS WM E 343-2091 288 HURT ISAIAM B 342-3812 274 MC CAIN FOREST 289 FRIESON HAROLD 273 WALKER ROGER J 290 MASON SIDNEY R 343-1691 286 MARTIN WM M 346-7159 285 VACANT 284 LEE SAM R 343-2186 283 JONES LAVONIA 346-8223</p>



WVDOT Jefferson Road Study

WVDOT Jefferson Road Study

Charleston, WV 25303

Inquiry Number: 3992231.9

July 01, 2014

The EDR Aerial Photo Decade Package



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Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

Aerial Photography July 01, 2014

Target Property:

WV DOT Jefferson Road Study

Charleston, WV 25303

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1955	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV;/Flight Date: April 09, 1955	EDR
1955	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV;/Flight Date: April 09, 1955	EDR
1960	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV;/Flight Date: April 13, 1960	EDR
1960	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV;/Flight Date: April 13, 1960	EDR
1960	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV;/Flight Date: April 13, 1960	EDR
1971	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV;/Flight Date: April 12, 1971	EDR
1971	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV;/Flight Date: April 12, 1971	EDR
1971	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV;/Flight Date: April 12, 1971	EDR
1977	Aerial Photograph. Scale: 1"=1000'	Panel #: 38081-C6, Charleston West, WV;/Flight Date: April 09, 1977	EDR
1984	Aerial Photograph. Scale: 1"=1000'	Panel #: 38081-C6, Charleston West, WV;/Flight Date: April 11, 1984	EDR
1990	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV;/Flight Date: September 25, 1990	EDR
1990	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV;/Flight Date: September 25, 1990	EDR
1996	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV;/DOQQ - acquisition dates: April 11, 1996	EDR
1996	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV;/DOQQ - acquisition dates: April 11, 1996	EDR
1996	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV;/DOQQ - acquisition dates: April 11, 1996	EDR
1996	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV;/DOQQ - acquisition dates: April 11, 1996	EDR
2007	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV;/Flight Year: 2007	EDR
2007	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV;/Flight Year: 2007	EDR
2007	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV;/Flight Year: 2007	EDR

<i>Year</i>	<i>Scale</i>	<i>Details</i>	<i>Source</i>
2007	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV; Flight Year: 2007	EDR
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV; Flight Year: 2009	EDR
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV; Flight Year: 2009	EDR
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV; Flight Year: 2009	EDR
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV; Flight Year: 2009	EDR
2011	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV; Flight Year: 2011	EDR
2011	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV; Flight Year: 2011	EDR
2011	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV; Flight Year: 2011	EDR
2011	Aerial Photograph. Scale: 1"=500'	Panel #: 38081-C6, Charleston West, WV; Flight Year: 2011	EDR



INQUIRY #: 3992231.9

YEAR: 1955

| = 500'





INQUIRY #: 3992231.9

YEAR: 1955

| = 500'





INQUIRY #: 3992231.9

YEAR: 1960

| = 500'





INQUIRY #: 3992231.9

YEAR: 1960

| = 500'





INQUIRY #: 3992231.9

YEAR: 1960

| = 500'





INQUIRY #: 3992231.9

YEAR: 1971

 = 500'





INQUIRY #: 3992231.9

YEAR: 1971

| = 500'





INQUIRY #: 3992231.9

YEAR: 1971

| = 500'





INQUIRY #: 3992231.9

YEAR: 1977

| = 1000'





INQUIRY #: 3992231.9

YEAR: 1984

| = 1000'





INQUIRY #: 3992231.9

YEAR: 1990

| = 500'





INQUIRY #: 3992231.9

YEAR: 1990

| = 500'





INQUIRY #: 3992231.9

YEAR: 1996

| = 500'



INQUIRY #: 3992231.9

YEAR: 1996



| = 500'





INQUIRY #: 3992231.9

YEAR: 1996

| = 500'



INQUIRY #: 3992231.9

YEAR: 1996



| = 500'





INQUIRY #: 3992231.9

YEAR: 2007

| = 500'



INQUIRY #: 3992231.9

YEAR: 2007



| = 500'





INQUIRY #: 3992231.9

YEAR: 2007

| = 500'



INQUIRY #: 3992231.9

YEAR: 2007



| = 500'





INQUIRY #: 3992231.9

YEAR: 2009

| = 500'



INQUIRY #: 3992231.9

YEAR: 2009



| = 500'





INQUIRY #: 3992231.9

YEAR: 2009

| = 500'



INQUIRY #: 3992231.9

YEAR: 2009



| = 500'





INQUIRY #: 3992231.9

YEAR: 2011

 = 500'



INQUIRY #: 3992231.9

YEAR: 2011



| = 500'





INQUIRY #: 3992231.9

YEAR: 2011

| = 500'



INQUIRY #: 3992231.9

YEAR: 2011



| = 500'





WVDOT Jefferson Road Study

WVDOT Jefferson Road Study

Charleston, WV 25303

Inquiry Number: 3992231.4

June 30, 2014

EDR Historical Topographic Map Report



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

EDR Historical Topographic Map Report

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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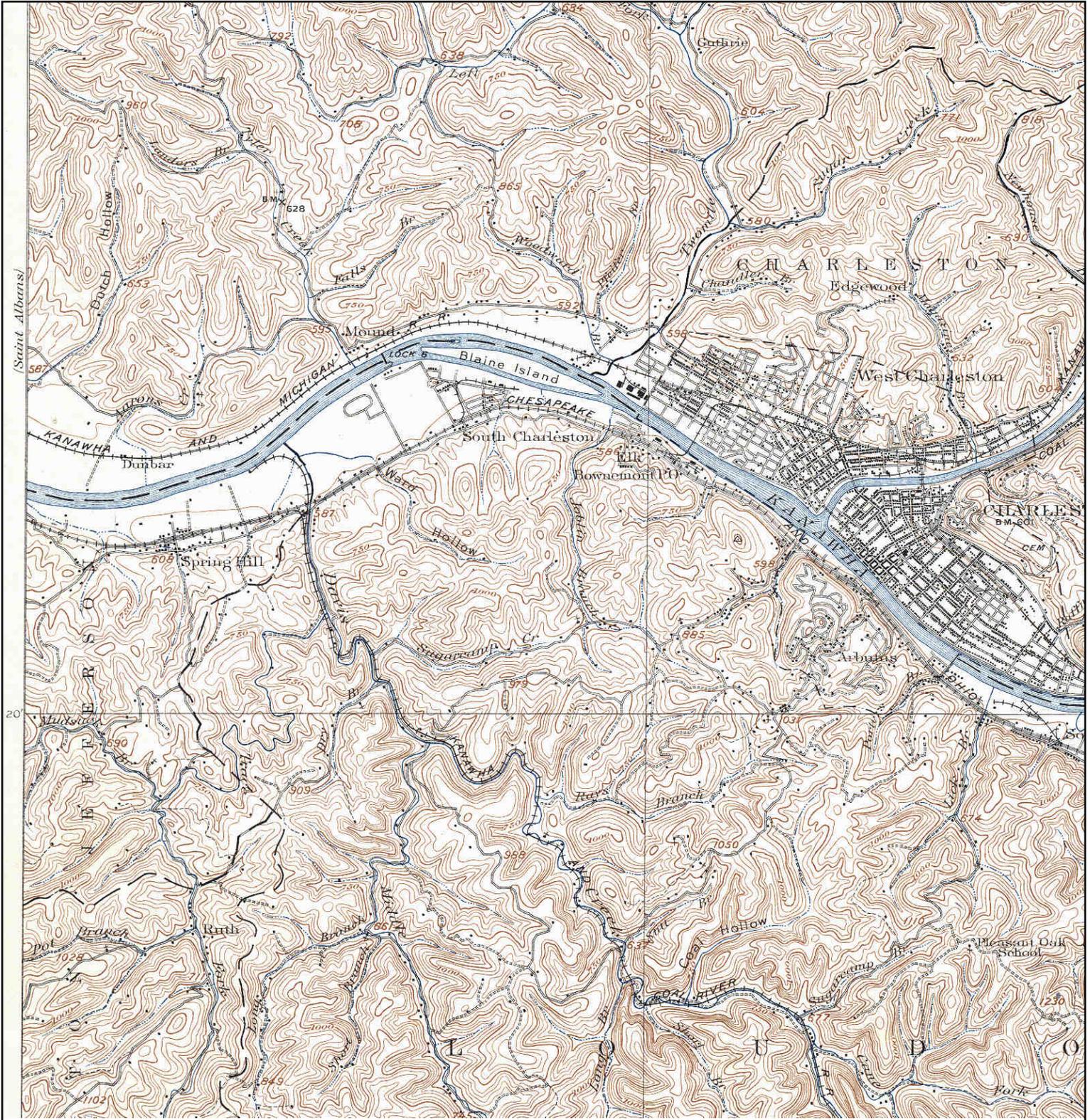
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Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: CHARLESTON MAP YEAR: 1899</p>	<p>SITE NAME: WVDOT Jefferson Road Study ADDRESS: WVDOT Jefferson Road Study Charleston, WV 25303 LAT/LONG: 38.3496 / -81.7109</p>	<p>CLIENT: Michael Baker Jr, Inc. CONTACT: Jim Peyton INQUIRY#: 3992231.4 RESEARCH DATE: 06/30/2014</p>
	<p>SERIES: 30 SCALE: 1:125000</p>		

Historical Topographic Map



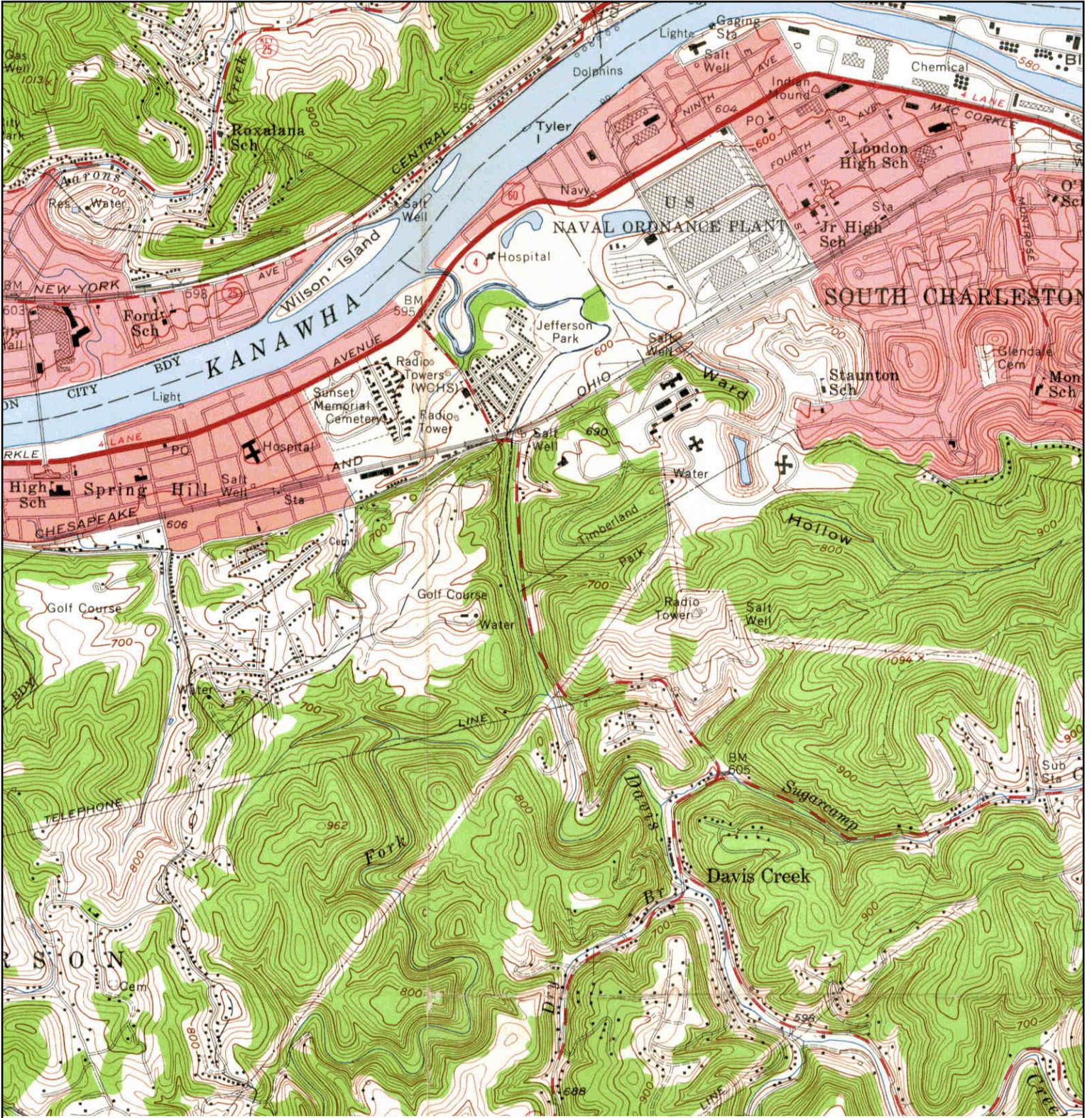
	TARGET QUAD	SITE NAME: WVDOT Jefferson Road Study	CLIENT: Michael Baker Jr, Inc.
	NAME: CHARLESTON	ADDRESS: WVDOT Jefferson Road Study	CONTACT: Jim Peyton
	MAP YEAR: 1909	Charleston, WV 25303	INQUIRY#: 3992231.4
	SERIES: 15	LAT/LONG: 38.3496 / -81.7109	RESEARCH DATE: 06/30/2014
	SCALE: 1:62500		

Historical Topographic Map



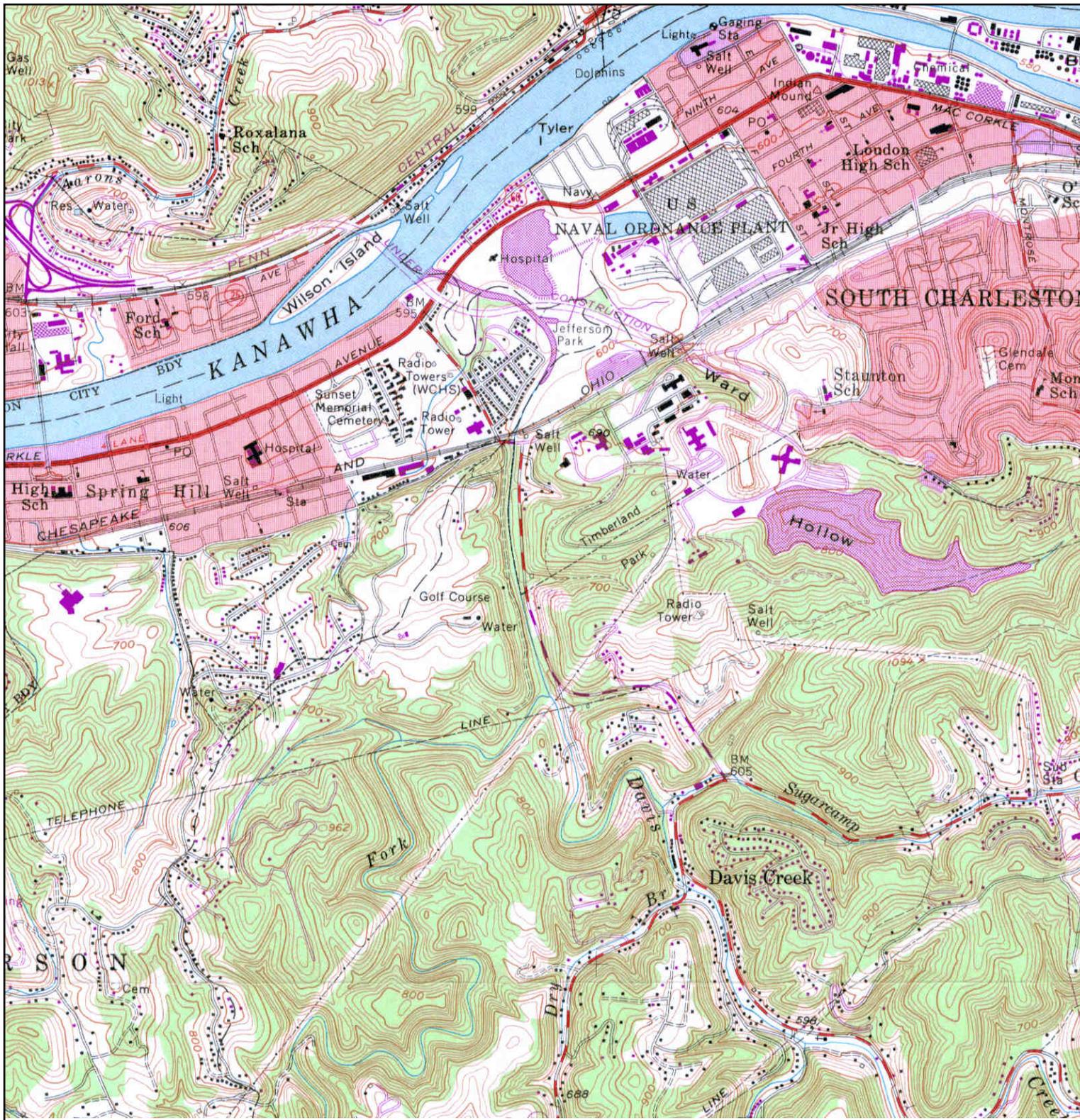
	TARGET QUAD	SITE NAME: WVDOT Jefferson Road Study	CLIENT: Michael Baker Jr, Inc.
	NAME: CHARLESTON	ADDRESS: WVDOT Jefferson Road Study	CONTACT: Jim Peyton
	MAP YEAR: 1936	CHARLESTON, WV 25303	INQUIRY#: 3992231.4
	SERIES: 15	LAT/LONG: 38.3496 / -81.7109	RESEARCH DATE: 06/30/2014
	SCALE: 1:62500		

Historical Topographic Map



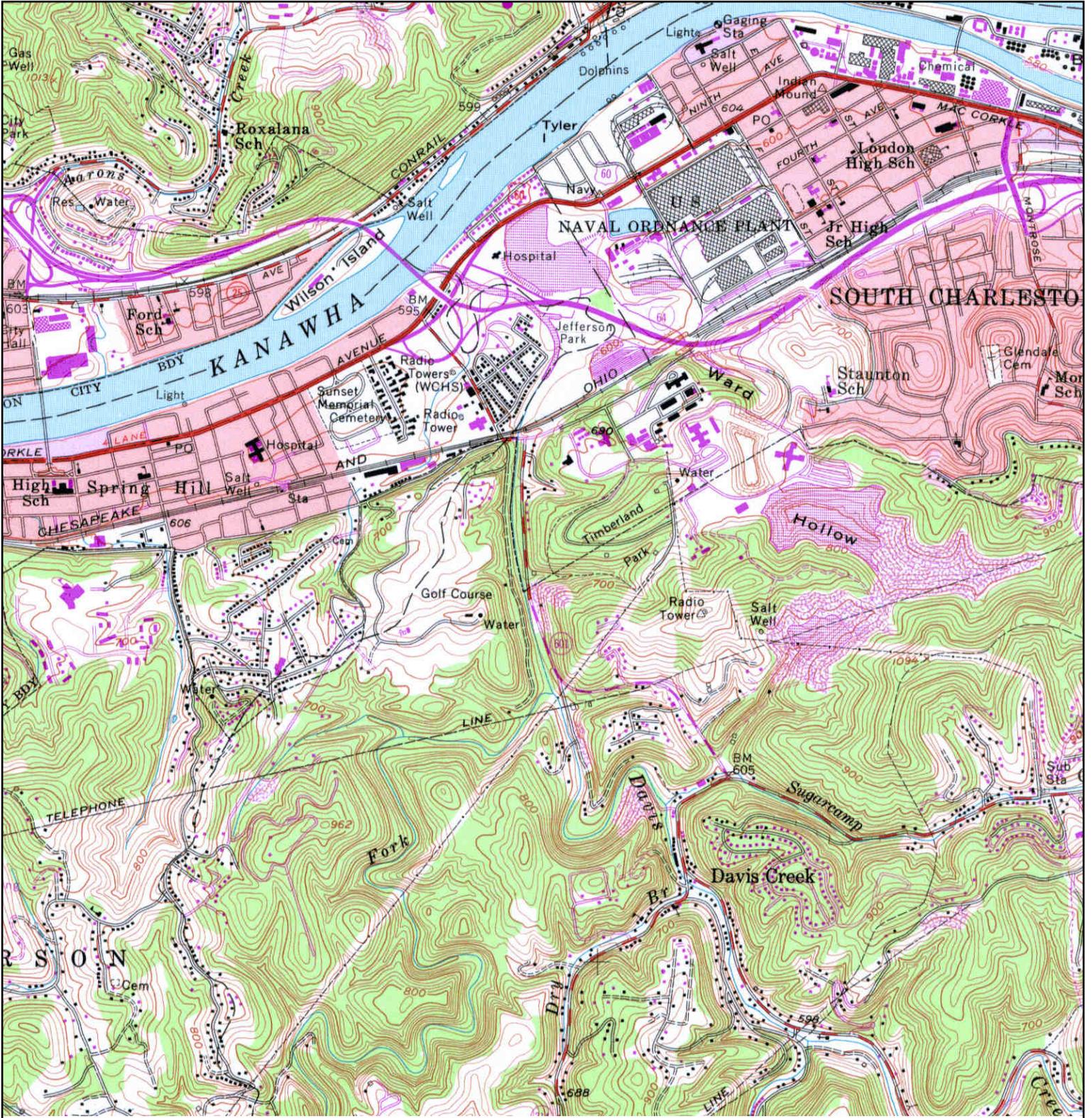
 N	TARGET QUAD	SITE NAME: WVDOT Jefferson Road Study	CLIENT: Michael Baker Jr, Inc.
	NAME: CHARLESTON WEST	ADDRESS: WVDOT Jefferson Road Study	CONTACT: Jim Peyton
	MAP YEAR: 1958	Charleston, WV 25303	INQUIRY#: 3992231.4
	SERIES: 7.5	LAT/LONG: 38.3496 / -81.7109	RESEARCH DATE: 06/30/2014
	SCALE: 1:24000		

Historical Topographic Map



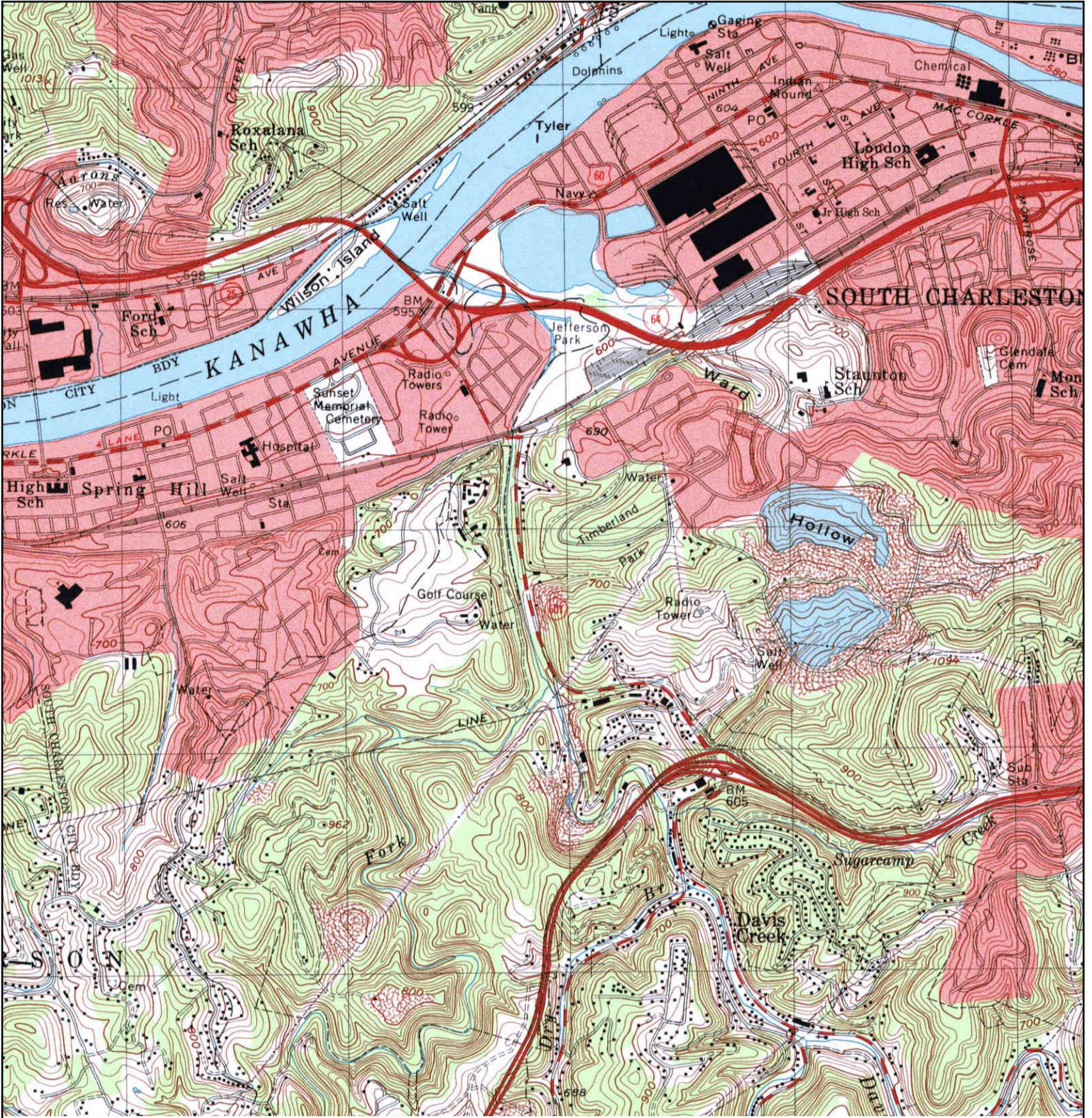
<p>N ↑</p>	TARGET QUAD	SITE NAME: WVDOT Jefferson Road Study	CLIENT: Michael Baker Jr, Inc.
	NAME: CHARLESTON WEST	ADDRESS: WVDOT Jefferson Road Study	CONTACT: Jim Peyton
	MAP YEAR: 1971	CHARLESTON, WV 25303	INQUIRY#: 3992231.4
	PHOTOREVISED FROM : 1958	LAT/LONG: 38.3496 / -81.7109	RESEARCH DATE: 06/30/2014
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



<p>N ↑</p>	TARGET QUAD	SITE NAME: WVDOT Jefferson Road Study	CLIENT: Michael Baker Jr, Inc.
	NAME: CHARLESTON WEST	ADDRESS: WVDOT Jefferson Road Study	CONTACT: Jim Peyton
	MAP YEAR: 1976	CHARLESTON, WV 25303	INQUIRY#: 3992231.4
	PHOTOREVISED FROM : 1958	LAT/LONG: 38.3496 / -81.7109	RESEARCH DATE: 06/30/2014
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



	TARGET QUAD	SITE NAME: WVDOT Jefferson Road Study	CLIENT: Michael Baker Jr, Inc.
	NAME: CHARLESTON WEST	ADDRESS: WVDOT Jefferson Road Study	CONTACT: Jim Peyton
	MAP YEAR: 1996	Charleston, WV 25303	INQUIRY#: 3992231.4
	SERIES: 7.5	LAT/LONG: 38.3496 / -81.7109	RESEARCH DATE: 06/30/2014
	SCALE: 1:24000		



Geology, Mines, and Minerals

Geology

Based upon the Geologic Map of West Virginia, West Sheet, published by the West Virginia Geological and Economic Survey (WVGES) (Cardwell, Dudley H.; Erwin, Robert D.; Woodward, Herbert P; 1968, revised 1986): the underlying geology consists of the Conemaugh Group in the central/lower half of the Study Area (northeast and north of Jefferson Road) with sequences of red and gray shale, siltstone, and sandstone, thin limestones and coals; red beds are associated with landslides; the Allegheny Formation in the southwestern quarter of the Study Area with sequences of sandstone, siltstone, shale, limestone, and coal (Freeport, Kittanning and Clarion coals); and, Quaternary Alluvium in the northern quarter of the Study Area with river deposits of sand, gravel, silt, and clay. The Study Area is located just southeast of a syncline axis and northwest of the Warfield Anticline; local bedrock units dip to the northwest toward the syncline axis which trends northeast to southwest.

Mines and Minerals

Coal Bed mapping was obtained from the West Virginia Geological and Economic Survey Interactive Mapping (<http://www.wvgs.wvnet.edu/www/coal/cbmp/coalimsframe.html>, accessed on May 14, 2015). There are no Coal Beds located within the Study Area.

Mining Mineral Operations (2002) data was downloaded from the West Virginia GIS Technical Center and West Virginia Geological and Economic Interactive Mapping (http://www.wvgs.wvnet.edu/GIS/CBMP/all_mining.html, accessed on May 14, 2015). While a 1923 map shows the former Davis Creek Land & Coal Company underground coal mine located to the south of the project, there are no Mining Mineral Operations located within the Study Area.

Mining and Reclamation Permit boundaries (2015) were downloaded from the West Virginia Department of Environmental Protection (DEP) and the West Virginia Geological and Economic Interactive Mapping (http://www.wvgs.wvnet.edu/GIS/CBMP/all_mining.html, accessed on May 14, 2015). There is one (1) Mining and Reclamation Permit area located in the southwestern corner of the Study Area along US 119. The permit is associated with a quarry, Mazzella Quarries Inc. The portion of the quarry currently being mined is to the west and outside of the Study Area.

Jefferson Road (WV601) Corridor Improvement Project

Geology, Mines, and Minerals



Two (2) oil/gas wells were reported within the Study Area, north of the Kanawha Turnpike: 1) a plugged well (3900903; a “salt well” on 1958 and 1971 historic topographic maps) just east of Davis Creek and south of the railroad tracks; and 2) a new well (3906372) at the West Virginia State Police facility, west of Jefferson Road; in addition, the Marcellus Shale is present regionally up to 20 feet thick (WVGES <http://ims.wvgs.wvnet.edu/index.html>, accessed on May 14, 2015). Both locations appear to be adjacent but outside of existing and proposed right-of-way (ROW) limits.

See Exhibit 1 for the Geology, Oil/Gas Wells, and Mining and Reclamation Permit Boundaries within the Study Area.



Jefferson Road (WV601) Corridor Improvement Project

Geology, Mines, and Minerals

