

PHASE II ENVIRONMENTAL ASSESSMENT

Corner Café Dan River, Virginia

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EEE Consulting, Inc.

Environmental, Engineering and Educational Solutions

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1.0 INTRODUCTION

The Virginia Department of Transportation (VDOT) plans to construct roadway improvements along Virginia State Route (Route) 726 (Kentuck Church Road) from the intersection of Route 360 to 0.15 miles south of the intersection of Route 729 (Kentuck Road). Roadway improvements would include re-alignment of the intersection of Route 726 and Route 729, roadway widening, curbing and subsurface utility adjustments. The proposed project is located in Dan River, Pittsylvania County, Virginia (see **Figure 1**).

Construction of the proposed roadway improvements at the intersection of Route 726 and Route 729 may potentially impact the Corner Café (Site), which is located at 6265 Kentuck Church Road. The current VDOT project plans indicate the potential for soil excavation at the Site, which serves as a restaurant. Site reconnaissance and information provided to date indicates that the Site was formerly utilized to dispense petroleum products from an Underground Storage Tank (UST) system. Additionally, site reconnaissance and a review of regulatory databases indicate that an adjacent property (Kentuck Grocery) currently operates several petroleum storage tank systems. Additionally, a confirmed petroleum release to the subsurface of the Kentuck Grocery site was reported to the Virginia Department of Environmental Quality in February 1995, which is currently being addressed under the Virginia Petroleum Storage Tank Program (VPSTP). The subject property occupies the northwestern side of the intersection between Route 729 and Route 726. Based on this information, petroleum-impact may be present in soils that are planned for excavation. EEE Consulting (EEE) completed Phase II site investigation activities on February 24, 2009 to evaluate the potential for petroleum-impact to the Site.

Phase II investigation activities included eight (8) direct-push soil borings with the conversion of one (1) boring (B-4) into a groundwater monitoring piezometer, PID screening of retrieved soil cores, and laboratory analyses. The target analytes selected as indicators of residual-phase petroleum-impact included Total Petroleum Hydrocarbons-Gasoline Range Organics (TPH-GRO); Diesel Range Organics (TPH-DRO); benzene, toluene, ethylbenzene and o-,m-,p-xylenes (BTEX); Methyl Tertiary-Butyl Ether (MTBE); and Naphthalene. In addition to the analysis of discrete soil samples collected from each soil boring, one composite sample (obtained from the combination of each discrete sample collected throughout the sampling area) was collected and analyzed for the Resource Conservation Recovery Act (RCRA) 8 Metals. Target analytes selected as indicators of dissolved-phase petroleum and heavy metal impact included TPH-GRO, TPH-DRO, BTEX, MTBE, Naphthalene, and RCRA 8 Metals.

Phase II investigative results indicate that residual-phase petroleum constituent concentrations were not detected in the soil samples obtained from B-2, B-4, B-5, B-6 and B-7. The soil samples collected from B-1, B-3, and B-8 contained detectable residual-phase petroleum constituent concentrations. The concentrations detected in borings B-1 and B-8 are above the state action levels for petroleum-impact to soil. The state action level for residual-phase petroleum impact is a TPH concentration equal to or greater than 100-mg/kg or concentrations of any other regulated substances above the laboratory reporting limits.

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The composite soil sample contained reportable residual-phase barium, chromium and lead concentrations of 80-mg/kg, 63.3-mg/kg and 17-mg/kg, respectively. These residual-phase concentrations are below the respective Environmental Protection Agency (EPA) Toxicity Limits by applying the Rule of 20. EPA Region III also established Risk Based Concentrations (RBC's) for contaminants in soil. The residual-phase barium, chromium and lead concentrations in the composite soil sample are below the respective RBC levels. Therefore, results for the metals analysis indicated concentrations below federal and state regulatory levels for metal constituents in soil.

A review of the dissolved-phase analytical data indicates that groundwater in B-4 contains certain petroleum indicator compounds at concentrations that exceed state action levels for petroleum impact to groundwater. The state action level for dissolved-phase petroleum impact is a TPH concentration equal to or greater than 1.0-mg/L, or concentrations of any other regulated substances above the laboratory reporting limits.

The groundwater sample obtained from B-4 also exhibited dissolved-phase barium, cadmium, chromium and lead concentrations that are above the groundwater standard limits set forth by the State Water Control Board (SWCB) in the Groundwater Quality Standards, 9 VAC 25-280-40. Additionally, the SWCB has an Antidegradation Policy for Groundwater (9 VAC 25-280-30), which allows the DEQ to regulate a site if deemed necessary. However, there are no specific regulatory reporting requirements for metals detection in groundwater that exceed the standards for the referenced constituents.

Pre-drilling operations, subsurface boring advancements and sampling methodologies, corresponding analytical results, and conclusions/recommendations pertaining to the investigative activities conducted at the Site are summarized in the following sections of this report.

2.0 REGULATORY RECORDS SEARCH AND DATABASE REVIEW

Available government agency databases were reviewed to determine whether hazardous materials-related activities within or near the current project area could potentially threaten the environmental quality of the project area and adjacent properties. The current and past regulatory status of the sites within the project area was determined by a review of information on file with the U.S. Environmental Protection Agency (EPA), and the Virginia Department of Environmental Quality (DEQ).

A records search performed by Environmental Data Resources, Inc. (EDR) of Southport, Connecticut was reviewed for the project area. The EDR report is presented in **Appendix A**.

For this study, EDR compiled information from federal and state regulatory databases to identify any sites with recognized environmental concerns within specified search distances. All of the search distances in the EDR records search were based on the ASTM Standard. The EDR review

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database searches did not confirm any mappable sites with regulated hazardous material activities in the respective ASTM search distances (see **Appendix A**).

The EDR report also includes an Orphan Summary that identifies 20 “unmappable” sites with regulated environmental activities. Unmappable sites are sites that were not mapped due to insufficient address information, but that are potentially in the project area. Field reconnaissance was conducted on February 24, 2009 to determine the existence of all reported unmapped sites. The reconnaissance team also attempted to locate “unmappable” (orphan) sites by using street maps, telephone directories, computer searches, and field reconnaissance. The field review confirmed that the EDR unmappable sites are not proximate to the proposed project area.

EEE personnel performed separate searches of the DEQ Petroleum Storage Tank and Leaking Underground Storage databases because field reconnaissance of the west adjacent Kentuck Grocery documented several regulated petroleum storage tank systems on-site. A review of the storage tank database indicates that the facility currently operates the following petroleum storage tanks:

- ❖ Three (3) 8,000-gallon underground storage tanks (USTs) for the storage of gasoline.
- ❖ One (1) 4,000-gallon UST for the storage of diesel fuel.
- ❖ One (1) 1,000-gallon aboveground storage tank (AST) for the storage of kerosene.

The approximate UST and AST locations are depicted on **Figure 2**.

EEE’s review of the LUST database indicates that Kentuck Grocery has one confirmed petroleum release to the environment. The subsurface petroleum release was reported to the DEQ in February 1995. According to the database, corrective actions to address the subsurface petroleum release are currently being regulated under Pollution Complaint No. 1998-1160. Further investigations to ascertain details on the regulated petroleum release were beyond the scope of this investigation.

3.0 PUBLIC AND PRIVATE CLEARINGS/MARK OUTS

Prior to implementing direct-push boring operations, the approximate locations of subsurface public utilities were marked in proximity to the Site by Miss Utility of Virginia. A copy of the Miss Utility Ticket for the subject site is included as **Appendix B**. Following the location of public utilities, private utilities were marked within the boundaries of the subject site.

4.0 SOIL AND GROUNDWATER SAMPLING METHODOLOGIES

After underground utilities were identified and marked, eight (8) direct-push soil borings were identified in areas where soil excavation is proposed for future roadway construction. **Figure 2** illustrates the approximate location of the Site and 8 soil borings. EEE located the borings, observed direct-push boring and piezometer installation, evaluated and documented soil samples, collected a groundwater sample and selected samples for laboratory testing.

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The direct-push borings were advanced using a truck-mounted Geoprobe® rig. The direct-push rig utilizes a hollow-stem spoon that produces a continuous soil core in four (4)-foot intervals along the vertical depth of each boring. The 8 borings were advanced until consolidated material (overburden or bedrock) prohibited further advancement referred to as “refusal”, 20-ft. BGS, or groundwater was encountered. The boring logs for each boring are presented in **Appendix C**.

Soil cores were collected in 4-foot intervals from each direct-push boring. Each soil core was observed, documented for visual characteristics, and screened for volatile organic compound (VOC) vapors using a Photoionization Detector (PID) (**Appendix C**). For each boring, a portion of the soil core collected from each 4-foot interval was placed into a sealable, gallon-sized disposable bag in order for any volatile vapors present in the soil to off-gas into the bag. Typically, the soil sample from each boring with the highest PID results (i.e., demonstrating the highest VOC content) was selected for laboratory analyses. If PID results were inconclusive, the deepest soil sample was selected from the boring terminus.

Each soil sample selected for laboratory analyses was prepared in accordance with the following procedures: 1) placed into two (2) 4-ounce pre-cleaned glass jars sealed with a Teflon®-line lid; 2) appropriately labeled; 3) placed on ice in a cooler to maintain an appropriate temperature ($\leq 4^{\circ}\text{C}$) while in transit to the certified environmental laboratory; and 4) Chain of Custody documentation completed. The analytical data for the targeted residual-phase analytes are provided in **Appendix D**. A detailed discussion of the soil sample results are presented in Section 4.0, below.

A one (1)-inch diameter, groundwater monitoring piezometer was installed in B-4 because wet soils were present at approximately 12-ft. BGS. The piezometer was installed with five (5)-ft. of 0.01-inch slotted PVC screen and 10-feet of solid PVC casing. The remaining void was backfilled with filter sand to approximately 9-feet BGS, and bentonite clay pellets to approximately 6-inches BGS.

An oil/water interface probe was utilized to determine the depth-to-groundwater, and confirm the presence or absence of separate-phase petroleum at B-4. Groundwater was detected in the piezometer at approximately 9.77-ft. BGS. Separate-phase petroleum was not detected in the piezometer during this investigation.

A groundwater sample was collected from Piezometer B-4, which was located in the southwestern portion of the site near the intersection of Rt. 726 and Rt. 729 (**Figure 2**). The groundwater sample was collected and prepared for transport to the laboratory in accordance the following procedures: 1) the sample was collected using disposable nylon string and a 1/2-inch disposable polyethylene bailer; 2) the sample was placed into containers provided by the laboratory with the appropriate preservative; 3) placed on ice in a cooler to maintain appropriate temperature while in transport to the approved environmental laboratory; 4) Chain of Custody documentation completed. The analytical data for the targeted dissolved-phase analytes are provided in **Appendix C**. A discussion of the groundwater analytical results is provided in Section 4.0.

5.0 PID SCREENING AND ANALYTICAL RESULTS

PID screening results for soil cores collected from the 8 direct-push borings ranged from 0.0 to 1,690-parts-per-million (ppm) (see **Appendix C**). The PID results for each soil core were evaluated relative to each other in order to select discrete soil samples for laboratory testing. The elevated PID results observed in B-3 and B-8 were likely indicative of volatile petroleum indicator compounds.

The residual-phase analytical results for TPH-GRO, TPH-DRO, BTEX, MTBE, Naphthalene, and metals from soil samples collected from borings B-1 through B-8 are summarized in **Table 1**. All results are listed in units of mg/kg, with results in bold/underlined text reported at a concentration above the laboratory RL. A detailed laboratory analytical report is provided in **Appendix D**.

A review of **Table 1** indicates that residual-phase petroleum indicator compounds were reported above the RL in the soil samples collected from B-1, B-3 and B-8. As discussed in the following section of this report, some of the reported concentrations exceed the state action levels for petroleum impact to soil.

Three of the eight (8) RCRA metals (barium, chromium and lead) were reported above the RL in the composite soil sample submitted for laboratory analysis. As discussed in the following section of this report, the reported concentrations are below federal and state regulatory levels for metal constituents in soil.

The dissolved-phase TPH-GRO, TPH-DRO, BTEX, MTBE, Naphthalene and metals concentrations detected in B-4 are summarized in **Table 2**. All results are listed in units of mg/L, with results in bold/underlined text reported at a concentration above the laboratory reporting limit (RL). A detailed laboratory analytical report is provided in **Appendix D**.

A review of **Table 2** indicates that dissolved-phase petroleum indicator compounds were detected above the RL in the groundwater sample collected at B-4. As discussed in the following section of this report, some of the reported concentrations exceed the state action levels for petroleum-impact to groundwater.

Additionally, four (4) RCRA metals (Barium, Cadmium, Chromium and Lead) were detected above the RL in the groundwater sample collected from B-4. As discussed in the following section of this report, each of these concentrations (with the exception of Chromium) exceeds the state groundwater standards.

5.1 Discussion of Results

Residual-phase petroleum constituent concentrations were not detected in the soil samples obtained from B-2, B-4, B-5, B-6 and B-7. The soil samples collected from B-1, B-3, and B-8 contained detectable residual-phase petroleum constituent concentrations. A summary of the reported concentrations is provided below.

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- ❖ Residual-phase TPH-GRO [0.39-milligrams/kilogram (mg/kg)], Toluene (0.052-mg/kg), Ethylbenzene (0.026-mg/kg), m and p-Xylene (0.045-mg/kg) and Naphthalene (0.029-mg/kg) concentrations were detected in B-1 at depths that ranged from eight (8) – to 12-ft. below ground surface (BGS).
- ❖ The soil sample collected from B-3 at 4-7.5-ft. BGS contained residual-phase TPH-GRO and concentrations of 0.59-mg/kg.
- ❖ The soil sample collected from B-8 at 4-8-ft. BGS contained residual-phase TPH-GRO, TPH-DRO, Toluene, Ethylbenzene, total Xylenes, and Naphthalene concentrations of 41-mg/kg, 300-mg/kg, 1.1-mg/kg, 2.1-mg/kg, 14.4-mg/kg, and 4.1-mg/kg, respectively.

A review of the residual-phase analytical data indicates that B-1 and B-8 contain certain petroleum indicator compounds at concentrations that are above the state action levels for petroleum-impact to soil. The state action level for residual-phase petroleum impact is a TPH concentration equal to or greater than 100-mg/kg or concentrations of any other regulated substances above the laboratory reporting limits. Additionally, the state maintains thresholds for clean fill material, which are TPH and BTEX concentrations that are equal to or less than 50-mg/kg and 10-mg/kg, respectively. The residual-phase TPH-DRO (300-mg/kg) and Total BTEX (17.6-mg/kg) concentrations detected in B-8 exceed the referenced clean fill material thresholds.

The composite soil sample contained detectable residual-phase barium, chromium and lead concentrations of 80-mg/kg, 63.3-mg/kg and 17-mg/kg, respectively. These residual-phase concentrations are below the respective Environmental Protection Agency (EPA) Toxicity Limits by applying the Rule of 20. The rule of 20 assumes the concentration of any given constituent that is 20 times greater than the respective toxicity limit for that constituent may result in exceeding the limit. Additionally, EPA Region III also established RBC's for contaminants in soil. The residual-phase barium, chromium, and lead concentrations in the composite soil sample are below the respective RBC levels. Therefore, results for the metals analysis indicated concentrations below federal and state regulatory levels for metal constituents in soil.

The groundwater sample obtained from B-4 contained reportable dissolved-phase petroleum constituent concentrations. A summary of the reported concentrations is provided below.

- ❖ Benzene – 0.00025-mg/L
- ❖ Toluene – 0.0003-mg/L
- ❖ Naphthalene – 0.0022-mg/L

A review of the dissolved-phase analytical data indicates that groundwater in B-5 contains petroleum indicator compounds at concentrations that exceed state action levels for petroleum impact to groundwater. The state action level for dissolved-phase petroleum impact is a TPH concentration equal to or greater than 1.0-mg/l, or concentrations of any other regulated substances above the laboratory reporting limits.

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The groundwater sample obtained from B-4 also exhibited dissolved-phase barium, cadmium, chromium and lead concentrations of 4.44-mg/L, 0.0054-mg/L, 0.0362-mg/L and 0.009-mg/L, respectively. The barium, cadmium, and lead concentrations are above the groundwater standard limits for barium (1.0 mg/l), cadmium (0.0004 mg/l) and lead (0.05 mg/l), which are set forth by the State Water Control Board (SWCB) in the Groundwater Quality Standards, 9 VAC 25-280-40. Additionally, the SWCB has an Antidegradation Policy for Groundwater (9 VAC 25-280-30), which allows the DEQ to regulate a site if deemed necessary. However, there are no specific regulatory reporting requirements for metals detection in groundwater that exceed the standards for the referenced constituents.

6.0 CONCLUSIONS AND RECOMMENDATIONS

A Phase II investigation was conducted at the Site due to the following conditions:

- ❖ Apparently, the Site formerly stored regulated petroleum products in underground storage tank systems.
- ❖ The adjacent site to the northwest is utilized for the storage and dispensing of petroleum products.
- ❖ Additionally, the adjacent site (Kentuck Grocery) has had a confirmed subsurface petroleum release that is currently regulated under PC No. 1998-1160.

The objective of the Phase II investigation was to investigate the soils planned for excavation for the presence of petroleum-impact.

Phase II investigative activities included eight (8) direct-push soil borings, installation of one groundwater monitoring piezometer, soil and groundwater sampling and laboratory analyses for target analytes that are indicative of petroleum and metals impact. The Phase II investigation results are as follows:

- ❖ Residual-phase petroleum impact was not detected in the soil samples collected from B-2, B-4, B-5, B-6 and B-7.
- ❖ The soil sample obtained from B-1 at 8-12-ft. BGS contained residual-phase BTEX and Naphthalene concentrations above the state action level for petroleum-impact to soil.
- ❖ The soil sample collected from B-8 at 4-8-ft. BGS contained residual-phase TPH-DRO, BTEX and Naphthalene concentrations above the state actions levels for petroleum-impact to soil.
- ❖ The residual-phase TPH-DRO concentration detected in B-8 at 4-8-ft. BGS exceeds the DEQ clean fill threshold of 50-mg/kg for TPH.
- ❖ The residual-phase Total BTEX concentration detected in B-8 at 4-8-ft. BGS exceeds the DEQ clean fill threshold of 10-mg/kg for Total BTEX.
- ❖ The composite soil sample contained detectable residual-phase barium, chromium and lead concentrations that are below the respective EPA Toxicity Limits by applying the Rule of 20. The subject concentrations are also below the respective EPA Region III RBC's for soil at industrial sites.

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- ❖ The groundwater sample obtained from Piezometer B-4 contained dissolved-phase Benzene, Toluene, and Naphthalene concentrations above the state action levels for petroleum-impact to groundwater.
- ❖ The groundwater sample obtained from B-4 contained dissolved-phase barium, cadmium, chromium, and lead concentrations that are above (with the exception of chromium) state groundwater standards set forth for these constituents. However, there are no specific regulatory reporting requirements for metal constituent concentrations that exceed the SWCB groundwater standards.

6.1 Regulatory Reporting Requirements

Soil and groundwater samples collected under this investigation contained residual- and dissolved-phase petroleum constituent concentrations in excess of the state release reporting thresholds. The documented soil and groundwater impacts were observed in B-1, B-3, B-4 and B-8, which were advanced along the western perimeter of the site. As previously noted, the site formerly contained petroleum USTs. Given that the Corner Café Site formerly contained petroleum USTs, the identified residual and dissolved-phase petroleum at the subject Site could potentially be the result of a petroleum release from the former tank system(s). Based on this information, EEE recommends that the property owner of the Corner Café contact the DEQ to report a subsurface petroleum release to the environment.

While the dissolved-phase metals constituents detected in B-4 exceed the state groundwater standards, there are no specific regulatory reporting requirements for metal constituent concentrations in groundwater that exceed the SWCB groundwater standards. However, the DEQ has the authority to regulate the site if deemed necessary.

6.2 Hazardous Material Management and Disposal Considerations

The residual- and dissolved phase petroleum and metals impacts documented in B-1, B-3, B-4 and B-8 as a result of the Phase II investigation are within the roadway right-of-way (R/W) that was proposed for acquisition by VDOT. The proposed project plans included potential roadway widening and utility improvements in this portion of the site. However, information provided by VDOT Salem District personnel suggests that the proposed project has been indefinitely suspended. If the project is re-implemented, then the following conditions may need to be met.

Health & Safety

Contingency for worker safety would be required in a construction setting. Workers would need to be protected from dermal contact and inhalation. Trenches, pits, or caissons would need to be well ventilated. Tyvek suits or other suitable personal protective equipment should be considered to minimize dermal contact. Monitoring of the breathing zone with a PID, Flame Ionization Detector (FID), or other appropriate gas concentration meters are recommended within the limits of excavation. Workers should be familiarized with project-specific health and safety training. All work should be conducted in accordance with a site-specific health and safety plan.

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Soil Excavation

Installation of the proposed improvements would involve soil excavation to depths that potentially extend into impacted media. The residual-phase TPH-GRO and/or BTEX constituents detected in B-1 and B-3 are below the clean fill thresholds for TPH and BTEX, which are 100-mg/kg and 10-mg/kg, respectively. Therefore, soil excavated in proximity to these borings can likely be managed as clean fill material as long as the following set-back requirements are met.

- ❖ It is not disposed closer than 100-ft. from any regularly flowing surface water body.
- ❖ It is not disposed less than 500-ft. from any well or source of drinking water.
- ❖ It is not disposed within 200-ft. of a residence, school, hospital, nursing home, or recreational park.
- ❖ If the soil is disposed on a property not owned by the generator, the generator must notify the property owner that the soil is contaminated and disclose the nature of the contamination.

The residual-phase petroleum constituent concentrations detected in B-8 exceed the TPH and BTEX thresholds for clean fill. This boring was advanced in the southwest corner of the site proximate to the intersection of Rt. 726 and 729. This corner comprises an area in the proposed R/W acquisition that is approximately 50-ft. in length by 50-ft. in width. Residual-phase impact in this boring was observed at depths that ranged from 4- to 8-ft BGS. If petroleum impact is present from 4- to 8-ft. BGS across this corner of the Site, then VDOT would have to potentially manage up to 500-tons of petroleum-impacted soil.

Soil stockpiles would need to be staged on plastic sheeting and protected from run-on and direct precipitation. Based on Section 6.2.4 of the DEQ Storage Tank Program Manual; VDOT may re-deposit non-saturated, petroleum-impacted soil back in the excavation from it originally came without triggering the management requirements of the Solid and Hazardous Waste Management Regulations. If the impacted soil cannot be placed back in the original excavation(s), then it would require disposal at a facility licensed to manage petroleum-impacted materials.

Site Excavation to Groundwater

The groundwater sample obtained from B-4 during the Phase II assessment contained dissolved-phase petroleum constituents above state action levels for petroleum-impact to groundwater. If groundwater is encountered during site excavation, then it would need to be managed in accordance with Section 6.1 of the DEQ Storage Tank Program Manual.

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As previously noted, the groundwater sample obtained from B-4 contained reportable dissolved-phase barium, cadmium, chromium, and lead concentrations. The maximum containment limits (MCLs) established by the EPA for the noted RCRA metals are provided below:

- ❖ Barium – 2.0-mg/l
- ❖ Cadmium – 0.005-mg/l
- ❖ Chromium – 0.10-mg/l
- ❖ Lead – 0.015-mg/l

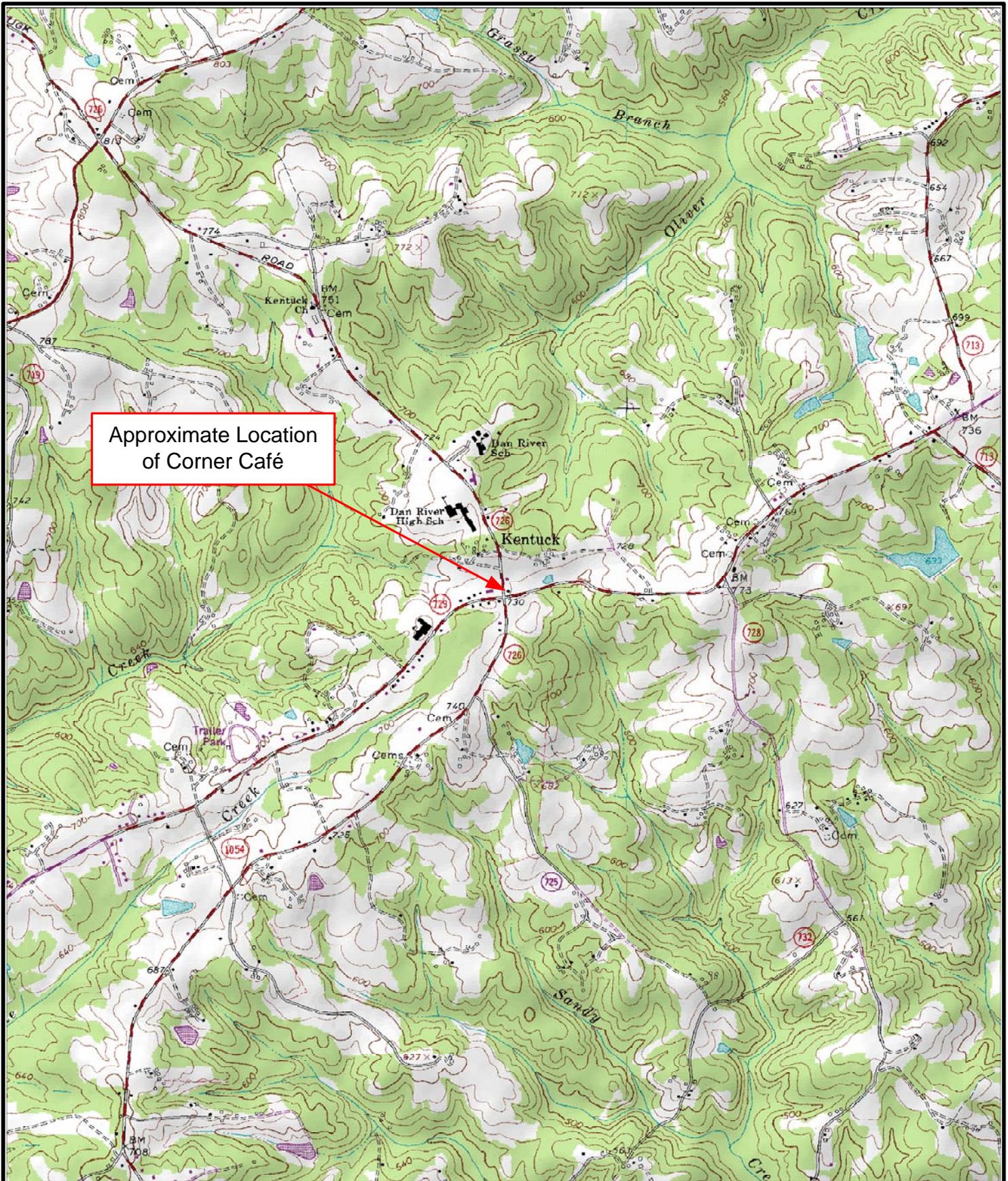
A review of the detected concentrations indicates that groundwater in B-4 contains dissolved-phase barium and cadmium concentrations in excess of the respective MCLs. Therefore, if groundwater is encountered during site excavation, then it would need to be sampled to determine management and disposal options. If the analytical results indicated that the MCLs were exceeded for the constituents of concern, then it would need to be managed and disposed in accordance with all applicable federal and state regulations.

7.0 LIMITATIONS

It is impossible to know with certainty that the entirety of a site is free of hazardous substances or conditions even with extensive subsurface testing. The conclusions of this investigation are based solely on the scope-of-work and on the sources of information reviewed during this investigation. This Phase II report was prepared for the exclusive use of VDOT, and their expressly-designated affiliates. EEE accepts no responsibility for damages or claims resulting from past or future environmental degradation related to the subject site.

8.0 ACKNOWLEDGEMENT

EEE appreciates the opportunity to provide environmental services to VDOT regarding the Corner Café Site. If we may be of further assistance, or you have any questions or comments regarding the project, please contact our office at (540)-953-0170.



Approximate Location
of Corner Café



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EEE Consulting, Inc.
Environmental, Engineering and Educational Solutions



Kentuck Road Phase II ESA
Corner Café
Dan River, Virginia

FIGURE 1

Topographic Map Showing the
Phase II Site Location

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May 2009

REVISED	STATE	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET #
	VA.		726	0726-071-278.C501	4

Table 1: Soil Boring Analytical Data
 All units in mg/kg - dry weight
 Corner Cafe Phase II, Dan River, VA

Location Laboratory I.D. Depth Below Grade	B-1 RSB0871-02 8-12 feet		B-2 RSB0871-03 8-12 feet		B-3 RSB0871-04 4-7.5 feet		B-4 RSB0871-05 18-2 feet		B-5 RSB0871-06 8-12 feet		B-6 RSB0871-07 8-12 feet		B-7 RSB0871-08 4-8 feet		B-8 RSB0871-07 4-8 feet		Composite RSB0871-09			
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL		
TPH-GRO	0.39	0.33	ND	0.35	0.69	0.3	ND	0.31	ND	0.34	ND	0.38	ND	0.32	41	6.1	NA	NA		
TPH-DRO	ND	22.0	ND	23.0	ND	20.0	ND	20.0	ND	22.0	ND	25.0	ND	21.0	300	20.0	NA	NA		
Benzene	ND	0.13	ND	0.014	ND	0.012	ND	0.013	ND	0.014	ND	0.015	ND	0.13	ND	0.24	NA	NA		
Toluene	0.052	0.13	ND	0.014	ND	0.012	ND	0.013	ND	0.014	ND	0.015	ND	0.13	1.1	0.24	NA	NA		
Ethylbenzene	0.026	0.13	ND	0.014	ND	0.012	ND	0.013	ND	0.014	ND	0.015	ND	0.13	2.1	0.24	NA	NA		
m- and p-Xylene	0.045	0.26	ND	0.028	ND	0.024	ND	0.025	ND	0.028	ND	0.03	ND	0.26	9.7	0.49	NA	NA		
o-Xylene	ND	0.13	ND	0.014	ND	0.012	ND	0.013	ND	0.014	ND	0.015	ND	0.13	4.7	0.24	NA	NA		
MtBE	ND	0.13	ND	0.014	ND	0.012	ND	0.013	ND	0.014	ND	0.015	ND	0.13	ND	0.24	NA	NA		
Naphthalene	0.029	0.13	ND	0.014	ND	0.012	ND	0.013	ND	0.014	ND	0.015	ND	0.13	4.1	0.24	NA	NA		
Percent Solids	76	0.10%	72	0.10%	82	0.10%	80	0.10%	73	0.10%	66	0.10%	78	0.10%	76	0.10%	79	0.10%		
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	2.7	
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	80	0.69
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	0.27
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	63.3	0.687
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	17	1.4
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	0.1
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	5.5
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	0.69

Table 2: Groundwater Analytical Data
 All Units in mg/L
 Corner Cafe Phase II Dan River, VA

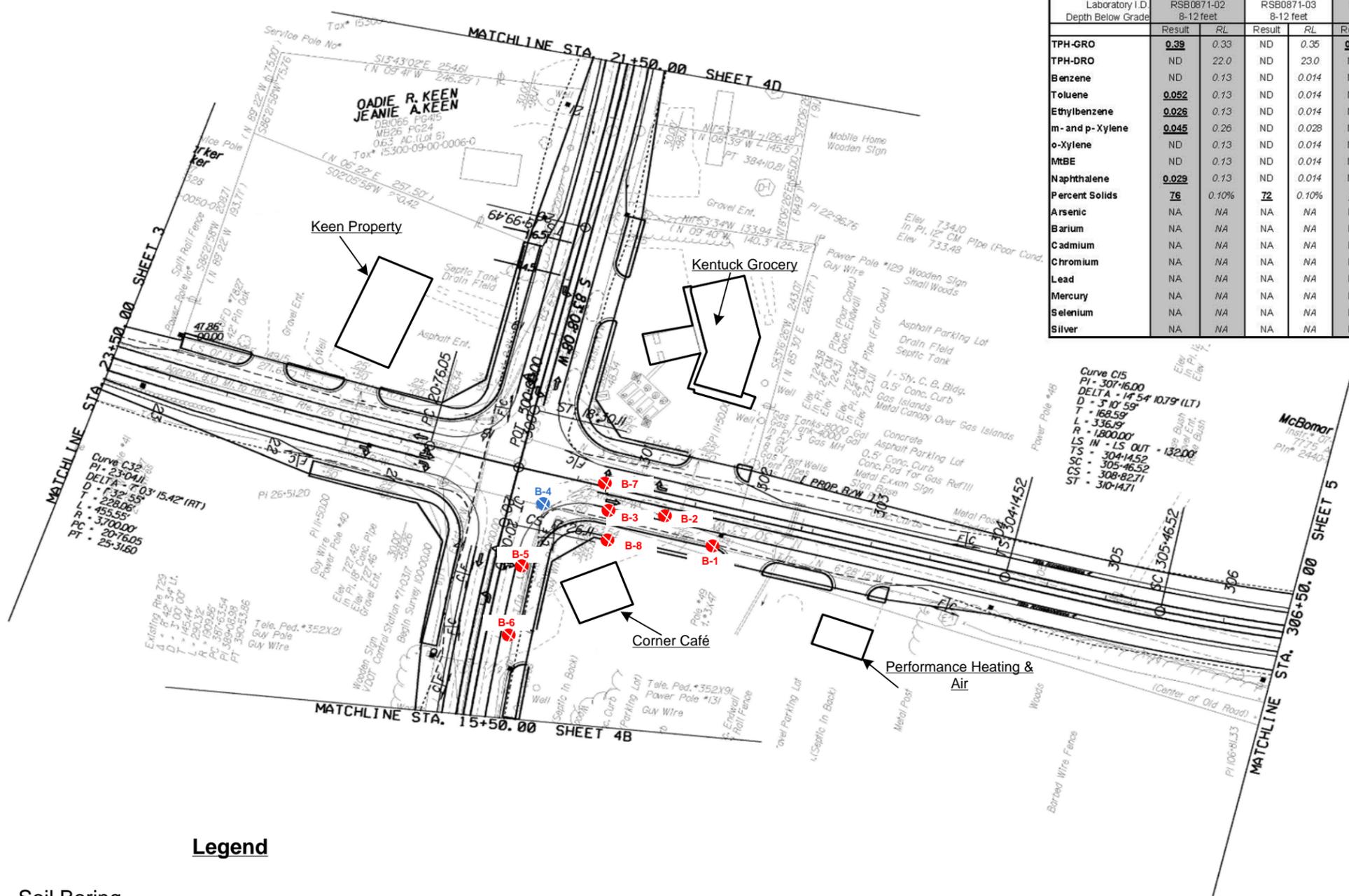
Location Laboratory I.D.	Piezometer B-4 RSB0871-01	
	Result	RL
TPH-GRO	ND	2.5
TPH-DRO	ND	2.2
Benzene	0.00025	0.0002
Ethylbenzene	ND	0.0002
m & p-Xylene	ND	0.0004
o-Xylene	ND	0.0002
Toluene	0.0003	0.0002
MtBE	ND	0.0004
Naphthalene	0.0022	0.0002
Arsenic	ND	0.010
Barium	4.44	0.002
Cadmium	0.0054	0.001
Lead	0.009	0.005
Selenium	ND	0.015
Silver	ND	0.003
Chromium	0.0362	0.004
Mercury	ND	0.0002

RL = Laboratory Reporting Limit
Bold / Underlined text = Concentration report
 ND = Below Laboratory Detection Limit

PLAN NO.	PROJECT	FILE NO.	SHEET NO.
	0726-071-278		4

FIGURE 2

Site Map Showing Corner Café Phase II Site With Soil Boring Locations and Other Pertinent Site Features.



Legend

- ⊗ - Soil Boring
- ⊗ - Groundwater Piezometer

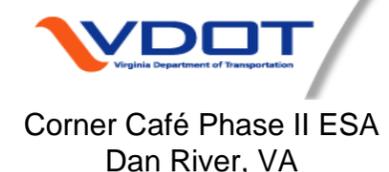


Table 1: Soil Boring Analytical Data
All units in mg/kg - dry weight
Corner Cafe Phase II, Dan River, VA

Location Laboratory I.D. Depth Below Grade	B-1 RSB0871-02 8-12 feet		B-2 RSB0871-03 8-12 feet		B-3 RSB0871-04 4-7.5 feet		B-4 RSB0871-05 18-2 feet		B-5 RSB0871-06 8-12 feet		B-6 RSB0871-07 8-12 feet		B-7 RSB0871-08 4-8 feet		B-8 RSB0871-07 4-8 feet		Composite RSB0871-09	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
TPH-GRO	<u>0.39</u>	0.33	ND	0.35	<u>0.59</u>	0.3	ND	0.31	ND	0.34	ND	0.38	ND	0.32	<u>41</u>	6.1	NA	NA
TPH-DRO	ND	22.0	ND	23.0	ND	20.0	ND	20.0	ND	22.0	ND	25.0	ND	21.0	<u>300</u>	20.0	NA	NA
Benzene	ND	0.13	ND	0.014	ND	0.012	ND	0.013	ND	0.014	ND	0.015	ND	0.13	ND	0.24	NA	NA
Toluene	<u>0.052</u>	0.13	ND	0.014	ND	0.012	ND	0.013	ND	0.014	ND	0.015	ND	0.13	<u>1.1</u>	0.24	NA	NA
Ethylbenzene	<u>0.026</u>	0.13	ND	0.014	ND	0.012	ND	0.013	ND	0.014	ND	0.015	ND	0.13	<u>2.1</u>	0.24	NA	NA
m- and p- Xylene	<u>0.045</u>	0.26	ND	0.028	ND	0.024	ND	0.025	ND	0.028	ND	0.03	ND	0.26	<u>9.7</u>	0.49	NA	NA
o-Xylene	ND	0.13	ND	0.014	ND	0.012	ND	0.013	ND	0.014	ND	0.015	ND	0.13	<u>4.7</u>	0.24	NA	NA
MtBE	ND	0.13	ND	0.014	ND	0.012	ND	0.013	ND	0.014	ND	0.015	ND	0.13	ND	0.24	NA	NA
Naphthalene	<u>0.029</u>	0.13	ND	0.014	ND	0.012	ND	0.013	ND	0.014	ND	0.015	ND	0.13	<u>4.1</u>	0.24	NA	NA
Percent Solids	<u>76</u>	0.10%	<u>72</u>	0.10%	<u>82</u>	0.10%	<u>80</u>	0.10%	<u>73</u>	0.10%	<u>66</u>	0.10%	<u>78</u>	0.10%	<u>76</u>	0.10%	<u>79</u>	0.10%
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	2.7
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<u>80</u>	0.69
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	0.27
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<u>63.3</u>	0.687
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<u>17</u>	1.4
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	0.1
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	5.5
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	0.69

Table 2: Groundwater Analytical Data
All Units in mg/L
Corner Cafe Phase II Dan River, VA

Location Laboratory I.D.	Piezometer B-4 RSB0871-01	
	Result	RL
TPH-GRO	ND	2.5
TPH-DRO	ND	2.2
Benzene	<u>0.00025</u>	0.0002
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Barium	<u>4.44</u>	0.002
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Chromium	<u>0.0362</u>	0.004
Mercury	ND	0.0002

RL = Laboratory Reporting Limit

Bold / Underlined text = Concentration reported \geq RL

ND = Below Laboratory Detection Limit

Appendix A

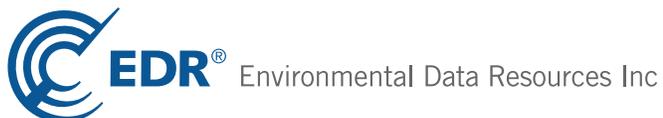
EDR Database Report

Kentuck Road Phase IIs

9312 Kentuck Church Road
Danville, VA 24540

Inquiry Number: 2407385.1s
January 26, 2009

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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

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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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

9312 KENTUCK CHURCH ROAD
DANVILLE, VA 24540

COORDINATES

Latitude (North): 36.657800 - 36° 39' 28.1"
Longitude (West): 79.298100 - 79° 17' 53.2"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 652114.4
UTM Y (Meters): 4058058.8
Elevation: 732 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 36079-F3 BLAIRS, VA
Most Recent Revision: 1990

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

EXECUTIVE SUMMARY

Federal CERCLIS list

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

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

RCRA-SQG..... RCRA - Small Quantity Generators

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

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

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

SWF/LF..... Solid Waste Management Facilities

State and tribal leaking storage tank lists

LUST..... Leaking Underground Storage Tank Tracking Database

LTANKS..... Leaking Petroleum Storage Tanks

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

State and tribal registered storage tank lists

UST..... Registered Petroleum Storage Tanks

AST..... Registered Petroleum Storage Tanks

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

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Engineering Controls Sites Listing

EXECUTIVE SUMMARY

INST CONTROL..... Voluntary Remediation Program Database

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Site Specific Assessments

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Pollution Complaint Database

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators
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
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System

EXECUTIVE SUMMARY

PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
DRYCLEANERS.....	Drycleaner List
ENF.....	Enforcement Actions Data
NPDES.....	Comprehensive Environmental Data System
AIRS.....	Permitted Airs Facility List
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
PWS.....	Public Water System Data

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

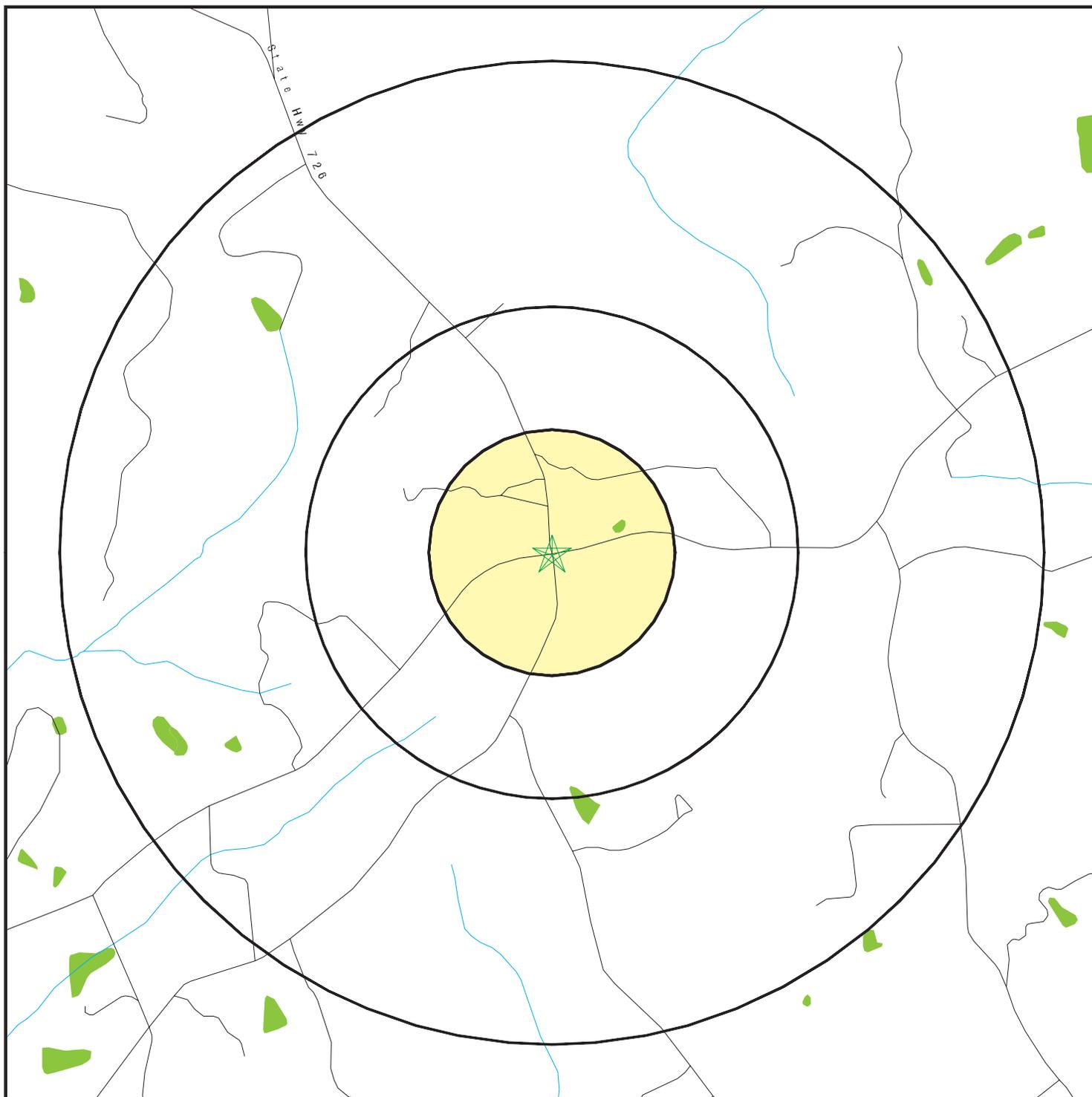
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

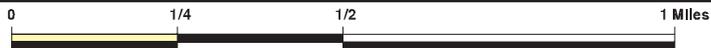
Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
WEST 58 MARKET	LUST
FORMER FOUST TRUCK SERVICE	LUST, LTANKS
SOUTHLAND OIL CO	LUST, LTANKS
FOUST TRUCK SERVICE, VDOT-ROW	LUST
THE STORE SITE/W.H.HARDY	LUST
PENSKE TRUCK LEASING CO. (US58)	LUST
BROSVILLE AREA HQ	LUST, LTANKS
DOUGS REPAIR SHOP	LUST
DOUGS REPAIR SHOP	LTANKS
SHARON SUPERMARKET	UST
SUTHERLIN ACADEMY	UST
THE SIGN SHOP	UST
B.C. HARDING STORE	UST
VAN COLLINS AIRPORT 76	UST
DONALDS CONVENIENCE MART	UST
YEAMAN MOTOR CO INC	FINDS, RCRA-CESQG
SMITHS PAINT & BODY	FINDS, RCRA-CESQG
FAS MART INC STORE 118	FINDS, RCRA-CESQG
KENTUCK RD	ERNS
ROUTE 29 NEAR DRY FORK ROAD	SPILLS

OVERVIEW MAP - 2407385.1s



- ★ 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



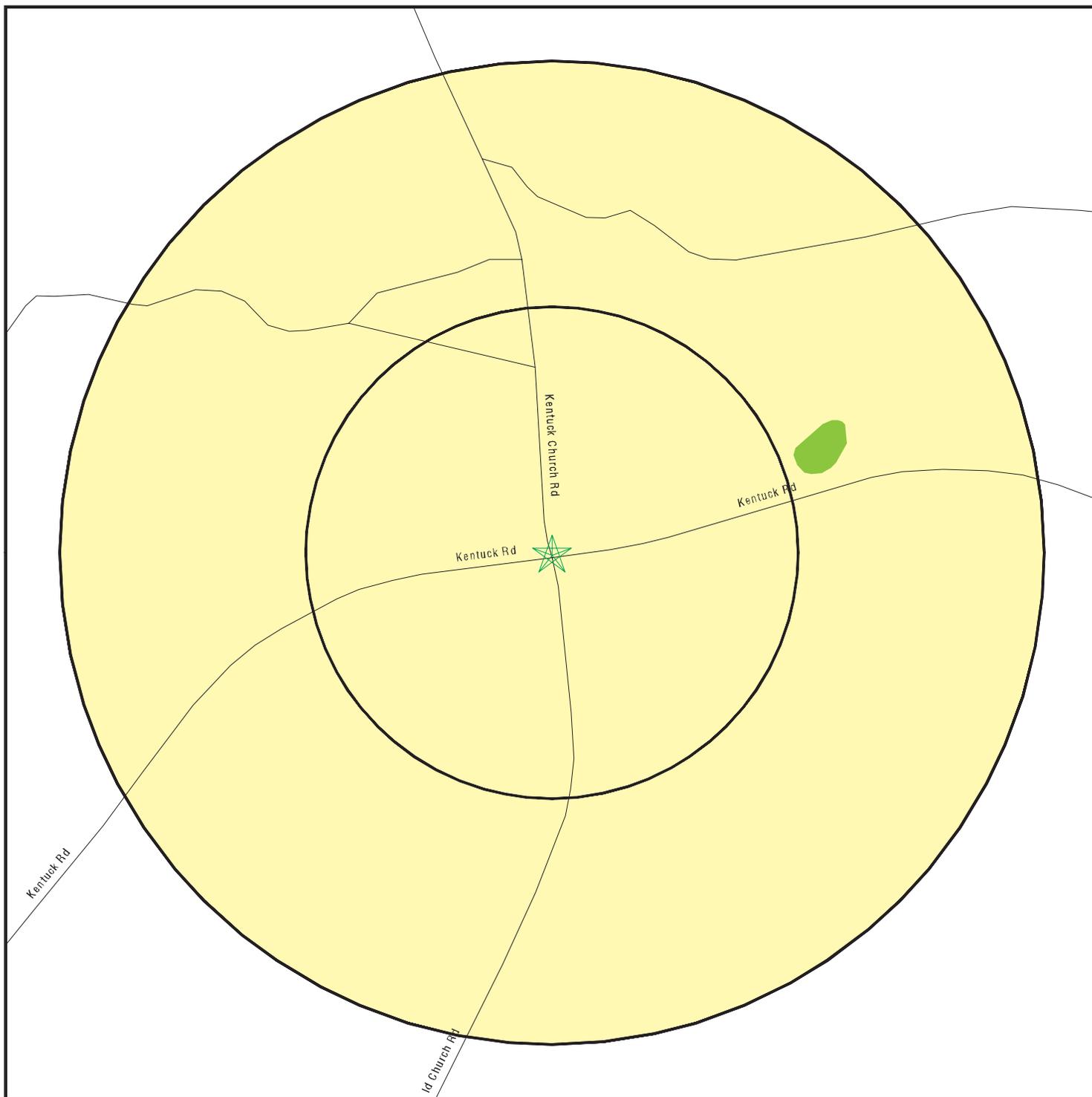
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory



SITE NAME: Kentuck Road Phase IIs
 ADDRESS: 9312 Kentuck Church Road
 Danville VA 24540
 LAT/LONG: 36.6578 / 79.2981

CLIENT: EEE Consulting
 CONTACT: Ryan Day
 INQUIRY #: 2407385.1s
 DATE: January 26, 2009 10:40 am

DETAIL MAP - 2407385.1s



- ★ 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
- 🌊 100-year flood zone
- 🌊 500-year flood zone
- 🌿 National Wetland Inventory

SITE NAME: Kentuck Road Phase IIs
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 LAT/LONG: 36.6578 / 79.2981

CLIENT: EEE Consulting
 CONTACT: Ryan Day
 INQUIRY #: 2407385.1s
 DATE: January 26, 2009 10:40 am

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 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
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
<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
<i>Federal ERNS list</i>								
ERNS		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
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>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	0	0	0	NR	NR	0
LTANKS		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST		0.250	0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
State and tribal Brownfields sites								
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								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		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
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
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
MINES		0.250	0	0	NR	NR	NR	0
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	Target Property	Search Distance (Miles)	< 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
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
ENF		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
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
PWS		TP	NR	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants		1.000	0	0	0	0	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

NO SITES FOUND

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
DANVILLE	S105379483	ROUTE 29 NEAR DRY FORK ROAD	ROUTE 29		SPILLS
DANVILLE	U003677467	THE SIGN SHOP	3744 HWY. 29 NORTH	24540	UST
DANVILLE	U004010643	B.C. HARDING STORE	ROUTE 29 N	24540	UST
DANVILLE	S106565460	FORMER FOUST TRUCK SERVICE	ROUTE 29 BYPASS		LUST, LTANKS
DANVILLE	S106565540	SOUTHLAND OIL CO	3760 HIGHWAY 29 N		LUST, LTANKS
DANVILLE	S105028086	FOUST TRUCK SERVICE, VDOT-ROW	ROUTE 29, BYPASS		LUST
DANVILLE	U003677348	VAN COLLINS AIRPORT 76	HWY. 58 EAST	24540	UST
DANVILLE	S104742752	THE STORE SITE/W.H.HARDY	HWY. 58		LUST
DANVILLE	S106754764	PENSKE TRUCK LEASING CO. (US58)	HWY 58 WEST (P.O. BOX 2280)		LUST
DANVILLE	1004790678	SMITHS PAINT & BODY	RTE 8 BOX 633	24540	FINDS, RCRA-CESQG
DANVILLE	2002604220	KENTUCK RD	KENTUCK RD		ERNS
DANVILLE	S106565539	BROSVILLE AREA HQ	10369 MARTINSVILLE HWY		LUST, LTANKS
DANVILLE	S105463355	DOUGS REPAIR SHOP	U S ROUTE 41 SOUTH	24540	LTANKS
DANVILLE	S106565360	DOUGS REPAIR SHOP	U S ROUTE 41 SOUTH		LUST
RINGGOLD	U003675066	DONALDS CONVENIENCE MART	220 MILTON HIGHWAY	24586	UST
SCOTTSBURG	1004791459	FAS MART INC STORE 118	7149 JAMES D HAGWOOD HWY	24586	FINDS, RCRA-CESQG
DANVILLE	1004789198	YEAMAN MOTOR CO INC	RT#7 & STATE RD #745	24540	FINDS, RCRA-CESQG
DANVILLE	S106566041	WEST 58 MARKET	RT. 1 BOX 239		LUST
DANVILLE	U003698464	SHARON SUPERMARKET	RT. 2 BOX 474-A	24540	UST
DANVILLE	U003675862	SUTHERLIN ACADEMY	RT 2, BOX 516	24540	UST

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: 09/29/2008	Source: EPA
Date Data Arrived at EDR: 10/10/2008	Telephone: N/A
Date Made Active in Reports: 11/19/2008	Last EDR Contact: 09/29/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 01/26/2009
	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: 09/29/2008	Source: EPA
Date Data Arrived at EDR: 10/10/2008	Telephone: N/A
Date Made Active in Reports: 11/19/2008	Last EDR Contact: 09/29/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 01/26/2009
	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: 11/17/2008
Number of Days to Update: 56	Next Scheduled EDR Contact: 02/16/2009
	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: 09/29/2008	Source: EPA
Date Data Arrived at EDR: 10/10/2008	Telephone: N/A
Date Made Active in Reports: 11/19/2008	Last EDR Contact: 09/29/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 01/26/2009
	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: 10/07/2008	Source: EPA
Date Data Arrived at EDR: 10/16/2008	Telephone: 703-412-9810
Date Made Active in Reports: 12/08/2008	Last EDR Contact: 01/16/2009
Number of Days to Update: 53	Next Scheduled EDR Contact: 04/13/2009
	Data Release Frequency: Quarterly

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: 12/03/2007	Source: EPA
Date Data Arrived at EDR: 12/06/2007	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 01/26/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/16/2009
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/11/2008	Source: EPA
Date Data Arrived at EDR: 09/19/2008	Telephone: 800-424-9346
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 12/01/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/02/2009
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 01/23/2009
Next Scheduled EDR Contact: 02/16/2009
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: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 01/23/2009
Next Scheduled EDR Contact: 02/16/2009
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: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 01/23/2009
Next Scheduled EDR Contact: 02/16/2009
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: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 01/23/2009
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 10/06/2008
Date Data Arrived at EDR: 10/17/2008
Date Made Active in Reports: 12/08/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/06/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/17/2008	Telephone: 703-603-0695
Date Made Active in Reports: 12/08/2008	Last EDR Contact: 12/29/2008
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/30/2009
	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: 12/31/2007	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/23/2008	Telephone: 202-267-2180
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 01/23/2009
Number of Days to Update: 54	Next Scheduled EDR Contact: 04/19/2009
	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 Quality
Date Data Arrived at EDR: N/A	Telephone: 804-698-4236
Date Made Active in Reports: N/A	Last EDR Contact: 01/12/2009
Number of Days to Update: N/A	Next Scheduled EDR Contact: 04/13/2009
	Data Release Frequency: N/A

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

SWF/LF: Solid Waste Management Facilities

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

Date of Government Version: 08/20/2008	Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/21/2008	Telephone: 804-698-4238
Date Made Active in Reports: 09/05/2008	Last EDR Contact: 01/12/2009
Number of Days to Update: 15	Next Scheduled EDR Contact: 03/30/2009
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG WC: Leaking Underground Storage Tank List

Leaking underground storage tank site locations. Includes: counties of Alleghany, Bedford, Botetourt, Craig, Floyd, Franklin, Giles, Henry, Montgomery, Patrick, Pulaski, Roanoke; cities of Bedford, Clifton Forge, Covington, Martinsville, Radford, Roanoke, Salem.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/04/2008
Date Data Arrived at EDR: 09/24/2008
Date Made Active in Reports: 09/30/2008
Number of Days to Update: 6

Source: Department of Environmental Quality West Central Regional Office
Telephone: 540-562-6700
Last EDR Contact: 12/22/2008
Next Scheduled EDR Contact: 03/23/2009
Data Release Frequency: No Update Planned

LUST REG VA: Leaking Underground Storage Tank List

Leaking underground storage tank site locations. Includes: counties of Albemarle, Augusta, Bath, Clarke, Fluvanna, Frederick, Greene, Highland, Nelson, Page, Rockbridge, Rockingham, Shenandoah, Warren; cities of Buena Vista, Charlottesville, Harrisonburg, Lexington, Staunton, Waynesboro, Winchester.

Date of Government Version: 09/23/2008
Date Data Arrived at EDR: 09/26/2008
Date Made Active in Reports: 09/30/2008
Number of Days to Update: 4

Source: Department of Environmental Quality Valley Regional Office
Telephone: 540-574-7800
Last EDR Contact: 12/22/2008
Next Scheduled EDR Contact: 03/23/2009
Data Release Frequency: No Update Planned

LUST REG TD: Leaking Underground Storage Tank Sites

Leaking underground storage tank site locations. Includes: counties of Accomack, Isle of Wight, James City, Northampton, Southampton, York; cities of Chesapeake, Franklin, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, Williamsburg.

Date of Government Version: 09/30/2008
Date Data Arrived at EDR: 10/02/2008
Date Made Active in Reports: 10/07/2008
Number of Days to Update: 5

Source: Department of Environmental Quality Tidewater Regional Office
Telephone: 757-518-2198
Last EDR Contact: 01/05/2009
Next Scheduled EDR Contact: 03/23/2009
Data Release Frequency: Quarterly

LUST REG SW: Leaking Underground Storage Tank Database

Leaking underground storage tank site locations. Includes: counties of Bland, Buchanan, Carroll, Dickenson, Grayson, Lee, Russell, Scott, Smyth, Tazewell, Washington, Wise, Wythe; cities of Bristol, Galax, Norton.

Date of Government Version: 12/09/2008
Date Data Arrived at EDR: 12/09/2008
Date Made Active in Reports: 12/22/2008
Number of Days to Update: 13

Source: Department of Environmental Quality Southwest Regional Office
Telephone: 276-676-4800
Last EDR Contact: 11/03/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: No Update Planned

LUST REG PD: Leaking Underground Storage Tank Sites

Leaking underground storage tank site locations. Includes: counties of Amelia, Brunswick, Charles City, Chesterfield, Dinwiddie, Essex, Gloucester, Goochland, Greenville, Hanover, Henrico, King and Queen, King William, Lancaster, Mathews, Middlesex, New Kent, Northumberland, Powhatan, Prince George, Richmond, Surry, Sussex, Westmoreland; cities of Colonial Heights, Emporia, Hopewell, Petersburg.

Date of Government Version: 09/23/2008
Date Data Arrived at EDR: 09/24/2008
Date Made Active in Reports: 09/30/2008
Number of Days to Update: 6

Source: Department of Environmental Quality Piedmont Regional Office
Telephone: 804-527-5020
Last EDR Contact: 12/22/2008
Next Scheduled EDR Contact: 03/23/2009
Data Release Frequency: Quarterly

LUST REG NO: Leaking Underground Storage Tank Tracking Database

Leaking underground storage tank site locations. Includes: counties of Arlington, Caroline, Culpeper, Fairfax, Fauquier, King George, Loudoun, Louisa, Madison, Orange, Prince William, Rappahannock, Spotsylvania, Stafford; cities of Alexandria, Fairfax, Falls Church, Fredericksburg, Manassas, Manassas Park.

Date of Government Version: 05/18/2004
Date Data Arrived at EDR: 05/22/2004
Date Made Active in Reports: 07/09/2004
Number of Days to Update: 48

Source: Department of Environmental Quality Northern Regional Office
Telephone: 703-583-3800
Last EDR Contact: 12/22/2008
Next Scheduled EDR Contact: 03/23/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG SC: Leaking Underground Storage Tanks

Leaking underground storage tank site locations. Includes: counties of Amherst, Appomattox, Buckingham, Campbell, Charlotte, Cumberland, Halifax, Lunenburg, Mecklenburg, Nottoway, Pittsylvania, Prince Edward; cities of Danville, Lynchburg.

Date of Government Version: 09/26/2008	Source: Department of Environmental Quality, South Central Region
Date Data Arrived at EDR: 09/26/2008	Telephone: 434-582-5120
Date Made Active in Reports: 09/30/2008	Last EDR Contact: 12/22/2008
Number of Days to Update: 4	Next Scheduled EDR Contact: 03/23/2009
	Data Release Frequency: Semi-Annually

LTANKS: Leaking Petroleum Storage Tanks

Includes releases of petroleum from underground storage tanks and aboveground storage tanks.

Date of Government Version: 09/03/2008	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/23/2008	Telephone: Please call the
Date Made Active in Reports: 09/30/2008	Last EDR Contact: 12/23/2008
Number of Days to Update: 7	Next Scheduled EDR Contact: 12/22/2008
	Data Release Frequency: Quarterly

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: 03/12/2008	Source: EPA Region 1
Date Data Arrived at EDR: 03/14/2008	Telephone: 617-918-1313
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/16/2009
	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: 06/06/2008	Source: EPA Region 4
Date Data Arrived at EDR: 10/09/2008	Telephone: 404-562-8677
Date Made Active in Reports: 11/19/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/25/2008	Source: EPA Region 6
Date Data Arrived at EDR: 11/26/2008	Telephone: 214-665-6597
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska.

Date of Government Version: 04/01/2008	Source: EPA Region 7
Date Data Arrived at EDR: 12/03/2008	Telephone: 913-551-7003
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 11/19/2008
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 12/02/2008	Source: EPA Region 8
Date Data Arrived at EDR: 12/04/2008	Telephone: 303-312-6271
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 19	Next Scheduled EDR Contact: 02/16/2009
	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: 10/10/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/10/2008	Telephone: 415-972-3372
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Quarterly

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

Date of Government Version: 11/18/2008	Source: EPA Region 10
Date Data Arrived at EDR: 11/19/2008	Telephone: 206-553-2857
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Registered Petroleum Storage Tanks
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: 09/03/2008	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/23/2008	Telephone: 804-527-5249
Date Made Active in Reports: 10/01/2008	Last EDR Contact: 10/23/2008
Number of Days to Update: 8	Next Scheduled EDR Contact: 03/23/2009
	Data Release Frequency: Semi-Annually

AST: Registered Petroleum Storage Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 09/03/2008	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/23/2008	Telephone: 804-698-4317
Date Made Active in Reports: 10/01/2008	Last EDR Contact: 10/23/2008
Number of Days to Update: 8	Next Scheduled EDR Contact: 03/23/2009
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 06/01/2007	Source: EPA Region 7
Date Data Arrived at EDR: 06/14/2007	Telephone: 913-551-7003
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 11/19/2008
Number of Days to Update: 21	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 11/25/2008	Source: EPA Region 6
Date Data Arrived at EDR: 11/26/2008	Telephone: 214-665-7591
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land
No description is available for this data

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/08/2008	Source: EPA Region 5
Date Data Arrived at EDR: 09/19/2008	Telephone: 312-886-6136
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 06/06/2008	Source: EPA Region 4
Date Data Arrived at EDR: 10/09/2008	Telephone: 404-562-9424
Date Made Active in Reports: 11/19/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 03/14/2008	Telephone: 617-918-1313
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 12/01/2008	Source: EPA Region 8
Date Data Arrived at EDR: 12/04/2008	Telephone: 303-312-6137
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 19	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 11/18/2008	Source: EPA Region 10
Date Data Arrived at EDR: 11/19/2008	Telephone: 206-553-2857
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 09/05/2008	Source: EPA Region 9
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-972-3368
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Sites Listing

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: 10/30/2008	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/31/2008	Telephone: 804-698-4228
Date Made Active in Reports: 12/22/2008	Last EDR Contact: 01/23/2009
Number of Days to Update: 52	Next Scheduled EDR Contact: 04/19/2009
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INST CONTROL: Voluntary Remediation Program Database

Sites included in the Voluntary Remediation Program database that have deed restrictions.

Date of Government Version: 10/30/2008	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/31/2008	Telephone: 804-698-4228
Date Made Active in Reports: 12/22/2008	Last EDR Contact: 01/23/2009
Number of Days to Update: 52	Next Scheduled EDR Contact: 04/19/2009
	Data Release Frequency: Quarterly

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	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 01/19/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/19/2009
	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: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 01/19/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/19/2009
	Data Release Frequency: Varies

VRP: Voluntary Remediation Program

The Voluntary Cleanup Program encourages owners of elected contaminated sites to take the initiative and conduct voluntary cleanups that meet state environmental standards.

Date of Government Version: 10/30/2008	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/31/2008	Telephone: 804-698-4228
Date Made Active in Reports: 12/22/2008	Last EDR Contact: 01/23/2009
Number of Days to Update: 52	Next Scheduled EDR Contact: 04/19/2009
	Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site Specific Assessments

To qualify for Brownfields Assessment, the site must meet the Federal definition of a Brownfields and should have contaminant issues that need to be addressed and a redevelopment plan supported by the local government and community. Virginia's Department of Environmental Quality performs brownfields assessments under a cooperative agreement with the U.S. Environmental Protection Agency at no cost to communities, property owners or, prospective purchasers. The assessment is an evaluation of environmental impacts caused by previous site uses similar to a Phase II Environmental Assessment.

Date of Government Version: 12/15/2008	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/15/2008	Telephone: 804-698-4207
Date Made Active in Reports: 12/22/2008	Last EDR Contact: 12/02/2008
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/14/2008	Telephone: 202-566-2777
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 01/16/2009
Number of Days to Update: 39	Next Scheduled EDR Contact: 04/13/2009
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 03/25/2008	Source: EPA, Region 9
Date Data Arrived at EDR: 04/17/2008	Telephone: 415-972-3336
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 12/22/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 03/23/2009
	Data Release Frequency: Varies

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: 11/24/2008
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/23/2009
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 10/31/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 53

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 10/31/2008
Next Scheduled EDR Contact: 03/23/2009
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 08/19/2008
Date Data Arrived at EDR: 08/29/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
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: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 12/08/2008
Next Scheduled EDR Contact: 03/09/2009
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 09/30/2008
Date Data Arrived at EDR: 10/16/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 34

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/13/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Annually

SPILLS WC: Prep Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 09/04/2008
Date Data Arrived at EDR: 09/24/2008
Date Made Active in Reports: 09/30/2008
Number of Days to Update: 6

Source: Department of Environmental Quality, West Central Region
Telephone: 540-562-6700
Last EDR Contact: 12/22/2008
Next Scheduled EDR Contact: 03/23/2009
Data Release Frequency: No Update Planned

SPILLS TD: PREP Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 08/27/2008
Date Data Arrived at EDR: 09/25/2008
Date Made Active in Reports: 09/30/2008
Number of Days to Update: 5

Source: Department of Environmental Quality, Tidewater Region
Telephone: 757-518-2177
Last EDR Contact: 01/05/2009
Next Scheduled EDR Contact: 03/23/2009
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS VA: PREP Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 09/23/2008	Source: Department of Environmental Quality, Valley Regional Office
Date Data Arrived at EDR: 09/26/2008	Telephone: 540-574-7800
Date Made Active in Reports: 09/30/2008	Last EDR Contact: 01/05/2009
Number of Days to Update: 4	Next Scheduled EDR Contact: 03/23/2009
	Data Release Frequency: Quarterly

SPILLS: Pollution Complaint Database

Pollution Complaints Database. The pollution reports contained in the PC database include the initial release reporting of Leaking Underground Storage Tanks and all other releases of petroleum to the environment as well as releases to state waters. The database is current through 12/1/93. Since that time, all spill and pollution reporting information has been collected and tracked through the DEQ regional offices.

Date of Government Version: 06/01/1996	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/22/1996	Telephone: 804-698-4297
Date Made Active in Reports: 11/21/1996	Last EDR Contact: 09/25/1996
Number of Days to Update: 30	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SPILLS SW: Reportable Spills

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 12/01/2008	Source: Department of Environmental Quality, Southwest Region
Date Data Arrived at EDR: 12/08/2008	Telephone: 276-676-4839
Date Made Active in Reports: 12/22/2008	Last EDR Contact: 11/03/2008
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/02/2009
	Data Release Frequency: No Update Planned

SPILLS PD: PREP Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 04/25/2002	Source: Department of Environmental Quality, Piedmont Region
Date Data Arrived at EDR: 05/01/2002	Telephone: 804-527-5020
Date Made Active in Reports: 05/31/2002	Last EDR Contact: 11/25/2008
Number of Days to Update: 30	Next Scheduled EDR Contact: 02/23/2009
	Data Release Frequency: Quarterly

SPILLS NO: PREP Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 09/30/2008	Source: Department of Environmental Quality, Northern Region
Date Data Arrived at EDR: 10/24/2008	Telephone: 703-583-3864
Date Made Active in Reports: 11/06/2008	Last EDR Contact: 12/22/2008
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/23/2009
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA-NonGen: 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 01/23/2009
Next Scheduled EDR Contact: 02/16/2009
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: 05/14/2008
Date Data Arrived at EDR: 05/28/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 72

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/26/2008
Next Scheduled EDR Contact: 02/23/2009
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 11/07/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/15/2008
Date Data Arrived at EDR: 10/22/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 62

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/19/2009
Next Scheduled EDR Contact: 04/19/2009
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: 10/21/2008
Date Data Arrived at EDR: 10/29/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 55

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/13/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/16/2009
Data Release Frequency: Varies

MINES: Mines Master Index File

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

Date of Government Version: 08/07/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/23/2008
Next Scheduled EDR Contact: 03/23/2009
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: 12/31/2006
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 09/19/2008
Next Scheduled EDR Contact: 12/15/2008
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: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 01/12/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Every 4 Years

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

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

Date of Government Version: 10/08/2008
Date Data Arrived at EDR: 10/17/2008
Date Made Active in Reports: 12/08/2008
Number of Days to Update: 52

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 12/15/2008
Next Scheduled EDR Contact: 03/16/2009
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: 10/08/2008
Date Data Arrived at EDR: 10/17/2008
Date Made Active in Reports: 12/08/2008
Number of Days to Update: 52

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 12/15/2008
Next Scheduled EDR Contact: 03/16/2009
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2006
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 12/04/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 07/31/2008
Date Data Arrived at EDR: 08/13/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 01/12/2009
Next Scheduled EDR Contact: 04/13/2009
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: 12/04/2007
Date Data Arrived at EDR: 02/07/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 39

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 09/18/2008
Next Scheduled EDR Contact: 11/03/2008
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: 10/03/2008
Date Data Arrived at EDR: 10/15/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 35

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/28/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/29/2008	Telephone: 202-343-9775
Date Made Active in Reports: 12/08/2008	Last EDR Contact: 10/29/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 01/26/2009
	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: 10/30/2008	Source: EPA
Date Data Arrived at EDR: 10/31/2008	Telephone: (215) 814-5000
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 12/29/2008
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/30/2009
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

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: 12/31/2005	Source: EPA/NTIS
Date Data Arrived at EDR: 03/06/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2007	Last EDR Contact: 12/09/2008
Number of Days to Update: 38	Next Scheduled EDR Contact: 03/09/2009
	Data Release Frequency: Biennially

DRYCLEANERS: Drycleaner List

A listing of registered drycleaners.

Date of Government Version: 01/31/2008	Source: Department of Environmental Quality
Date Data Arrived at EDR: 02/01/2008	Telephone: 804-698-4407
Date Made Active in Reports: 02/14/2008	Last EDR Contact: 01/12/2009
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/23/2009
	Data Release Frequency: Varies

ENFORCEMENT: Enforcement Actions Data

A listing of enforcement actions.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2008
Date Data Arrived at EDR: 10/02/2008
Date Made Active in Reports: 11/06/2008
Number of Days to Update: 35

Source: Department of Environmental Quality
Telephone: 804-698-4031
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Varies

CEDS: Comprehensive Environmental Data System

Virginia Water Protection Permits, Virginia Pollution Discharge System (point discharge) permits and Virginia Pollution Abatement (no point discharge) permits.

Date of Government Version: 10/01/2008
Date Data Arrived at EDR: 10/02/2008
Date Made Active in Reports: 10/24/2008
Number of Days to Update: 22

Source: Department of Environmental Quality
Telephone: 804-698-4077
Last EDR Contact: 01/12/2009
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Semi-Annually

AIRS: Permitted Airs Facility List

A listing of permitted Airs facilities.

Date of Government Version: 10/06/2008
Date Data Arrived at EDR: 10/07/2008
Date Made Active in Reports: 10/24/2008
Number of Days to Update: 17

Source: Department of Environmental Quality
Telephone: 804-698-4000
Last EDR Contact: 12/22/2008
Next Scheduled EDR Contact: 03/23/2009
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: 11/07/2008
Next Scheduled EDR Contact: 02/02/2009
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: 09/08/2008
Date Data Arrived at EDR: 09/10/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 12/08/2008
Next Scheduled EDR Contact: 02/09/2009
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 11/07/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PWS: Public Water System Data

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 02/24/2000	Source: EPA
Date Data Arrived at EDR: 04/27/2005	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: 12/29/2008
Number of Days to Update: 0	Next Scheduled EDR Contact: 03/30/2009
	Data Release Frequency: N/A

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 07/09/2008	Source: EPA
Date Data Arrived at EDR: 09/30/2008	Telephone: 202-564-6064
Date Made Active in Reports: 10/07/2008	Last EDR Contact: 12/29/2008
Number of Days to Update: 7	Next Scheduled EDR Contact: 03/30/2009
	Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 12/31/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/15/2007	Telephone: 860-424-3375
Date Made Active in Reports: 08/20/2007	Last EDR Contact: 12/11/2008
Number of Days to Update: 66	Next Scheduled EDR Contact: 03/09/2009
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2007
Date Data Arrived at EDR: 12/04/2007
Date Made Active in Reports: 12/31/2007
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 11/07/2008
Next Scheduled EDR Contact: 02/02/2009
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: 10/21/2008
Date Data Arrived at EDR: 11/26/2008
Date Made Active in Reports: 12/11/2008
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/26/2008
Next Scheduled EDR Contact: 02/23/2009
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/11/2008
Date Made Active in Reports: 10/02/2008
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/08/2008
Next Scheduled EDR Contact: 03/09/2009
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 10/07/2008
Date Data Arrived at EDR: 10/10/2008
Date Made Active in Reports: 10/28/2008
Number of Days to Update: 18

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 12/15/2008
Next Scheduled EDR Contact: 03/16/2009
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/08/2008
Number of Days to Update: 17

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 01/05/2009
Next Scheduled EDR Contact: 04/06/2009
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

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

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: Licensed Facilities

Source: Department of Social Services

Telephone: 804-692-1900

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 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 and 2005 from the U.S. Fish and Wildlife Service.

Virginia Public Water Supplies

Source: Department of Health, Office of Water Programs

Telephone: 804-786-1756

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

KENTUCK ROAD PHASE IIS
9312 KENTUCK CHURCH ROAD
DANVILLE, VA 24540

TARGET PROPERTY COORDINATES

Latitude (North):	36.65780 - 36° 39' 28.1"
Longitude (West):	79.2981 - 79° 17' 53.2"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	652114.4
UTM Y (Meters):	4058058.8
Elevation:	732 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	36079-F3 BLAIRS, VA
Most Recent Revision:	1990

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

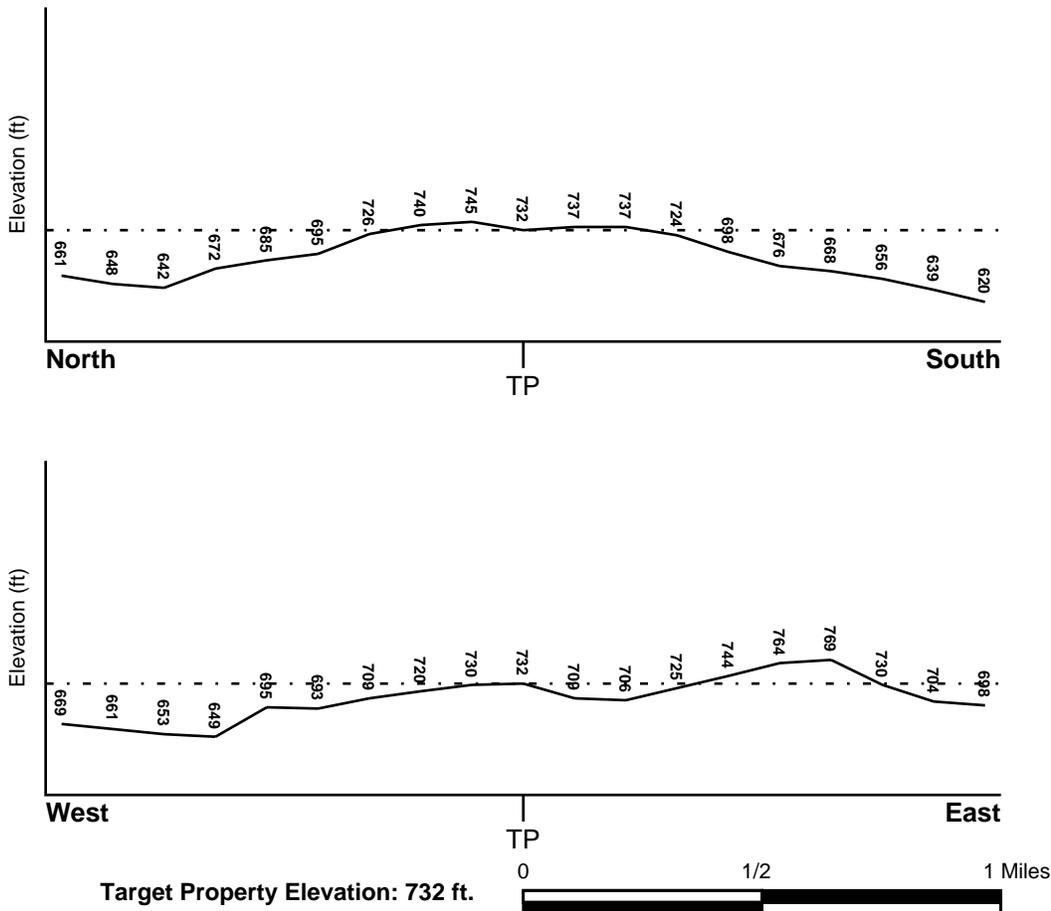
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

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> PITTSYLVANIA, VA	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	5101130300B
Additional Panels in search area:	5101130270B

NATIONAL WETLAND INVENTORY

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

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

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

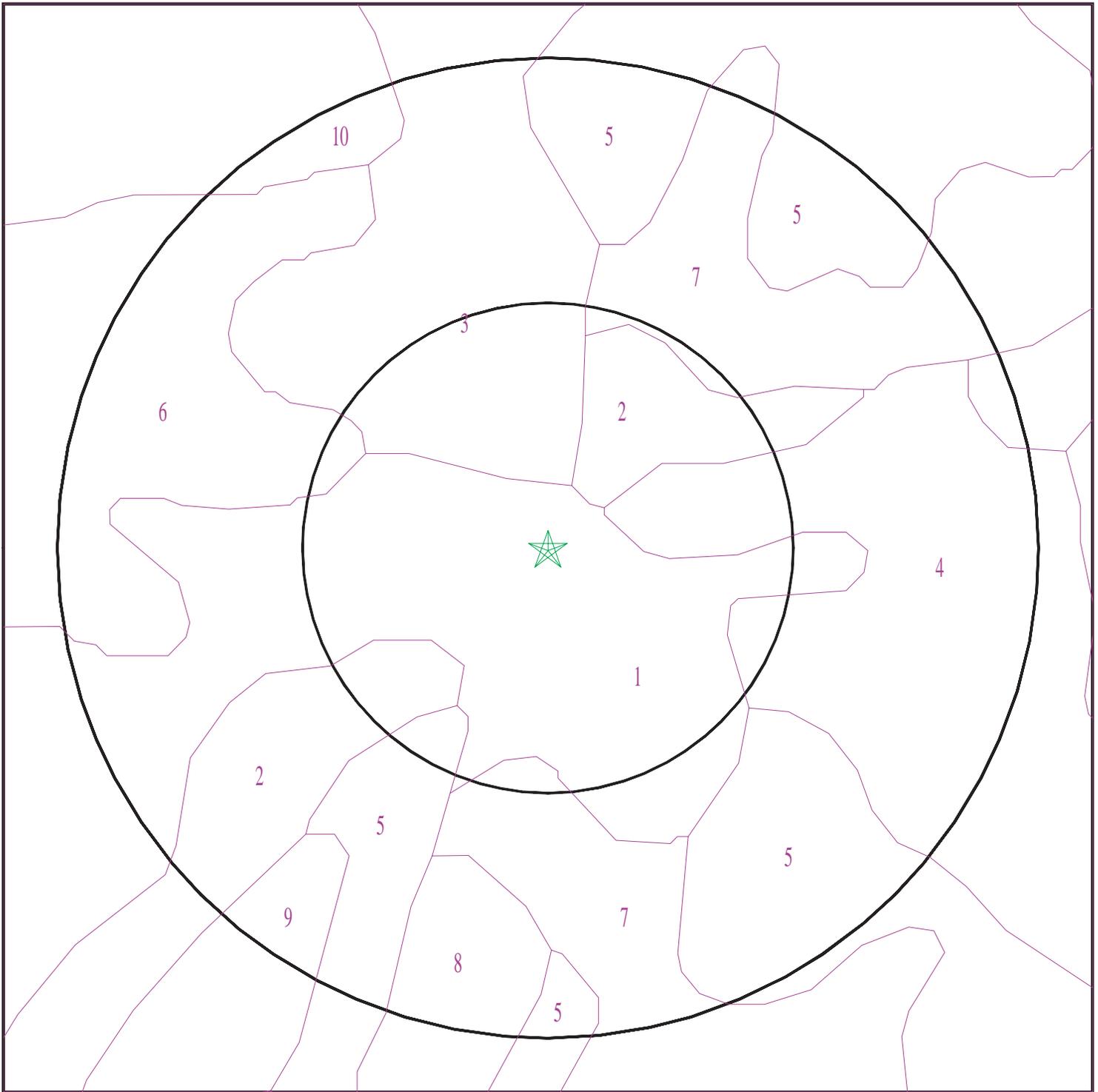
Era: Paleozoic
System: Pennsylvanian
Series: Felsic paragneiss and schist
Code: mm1 (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Metamorphic Rocks

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 - 2407385.1s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Kentuck Road Phase IIs
ADDRESS: 9312 Kentuck Church Road
Danville VA 24540
LAT/LONG: 36.6578 / 79.2981

CLIENT: EEE Consulting
CONTACT: Ryan Day
INQUIRY #: 2407385.1s
DATE: January 26, 2009 10:40 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: Cecil

Soil Surface Texture: clay

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: High

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	7 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 4.5
2	59 inches	64 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 4.5
3	0 inches	7 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Cecil

Soil Surface Texture: sandy clay 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: High

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	7 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 4	Max: 5 Min: 4.5
2	7 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 4	Max: 5 Min: 4.5
3	59 inches	64 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 4	Max: 5 Min: 4.5

Soil Map ID: 3

Soil Component Name: Cecil

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

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	59 inches	64 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	0 inches	7 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	7 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5

Soil Map ID: 4

Soil Component Name: Rion

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 4.5
2	9 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 4.5
3	35 inches	64 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 4.5

Soil Map ID: 5

Soil Component Name: Appling

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	7 inches	33 inches	clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	33 inches	64 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 5.5 Min: 4.5

Soil Map ID: 6

Soil Component Name: Cecil

Soil Surface Texture: sandy 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: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 4	Max: 5 Min: 4.5
2	7 inches	59 inches	clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 4	Max: 5 Min: 4.5
3	59 inches	64 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 4	Max: 5 Min: 4.5

Soil Map ID: 7

Soil Component Name: Appling

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	7 inches	33 inches	clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	33 inches	64 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 5.5 Min: 4.5

Soil Map ID: 8

Soil Component Name: Mattaponi

Soil Surface Texture: sandy clay 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: > 137 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	40 inches	98 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 5.5 Min: 4.5
2	0 inches	7 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 5.5 Min: 4.5
3	7 inches	40 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 5.5 Min: 4.5

Soil Map ID: 9

Soil Component Name: Helena

Soil Surface Texture: 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: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 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	14 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 5.5 Min: 4.5
2	18 inches	37 inches	clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 5.5 Min: 4.5
3	14 inches	18 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 5.5 Min: 4.5
4	37 inches	64 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 5.5 Min: 4.5

Soil Map ID: 10

Soil Component Name: Udorthents

Soil Surface Texture: 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:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 11

Soil Component Name: Ashlar

Soil Surface Texture: bedrock

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Excessively 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	22 inches	29 inches	bedrock	Not reported	Not reported	Max: 0.06 Min: 0.0015	Max: 5 Min: 4.5
2	16 inches	22 inches	fine sandy loam	Not reported	Not reported	Max: 0.06 Min: 0.0015	Max: 5 Min: 4.5
3	0 inches	16 inches	fine sandy loam	Not reported	Not reported	Max: 0.06 Min: 0.0015	Max: 5 Min: 4.5
4	29 inches	39 inches	bedrock	Not reported	Not reported	Max: 0.06 Min: 0.0015	Max: 5 Min: 4.5

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<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>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

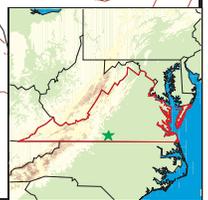
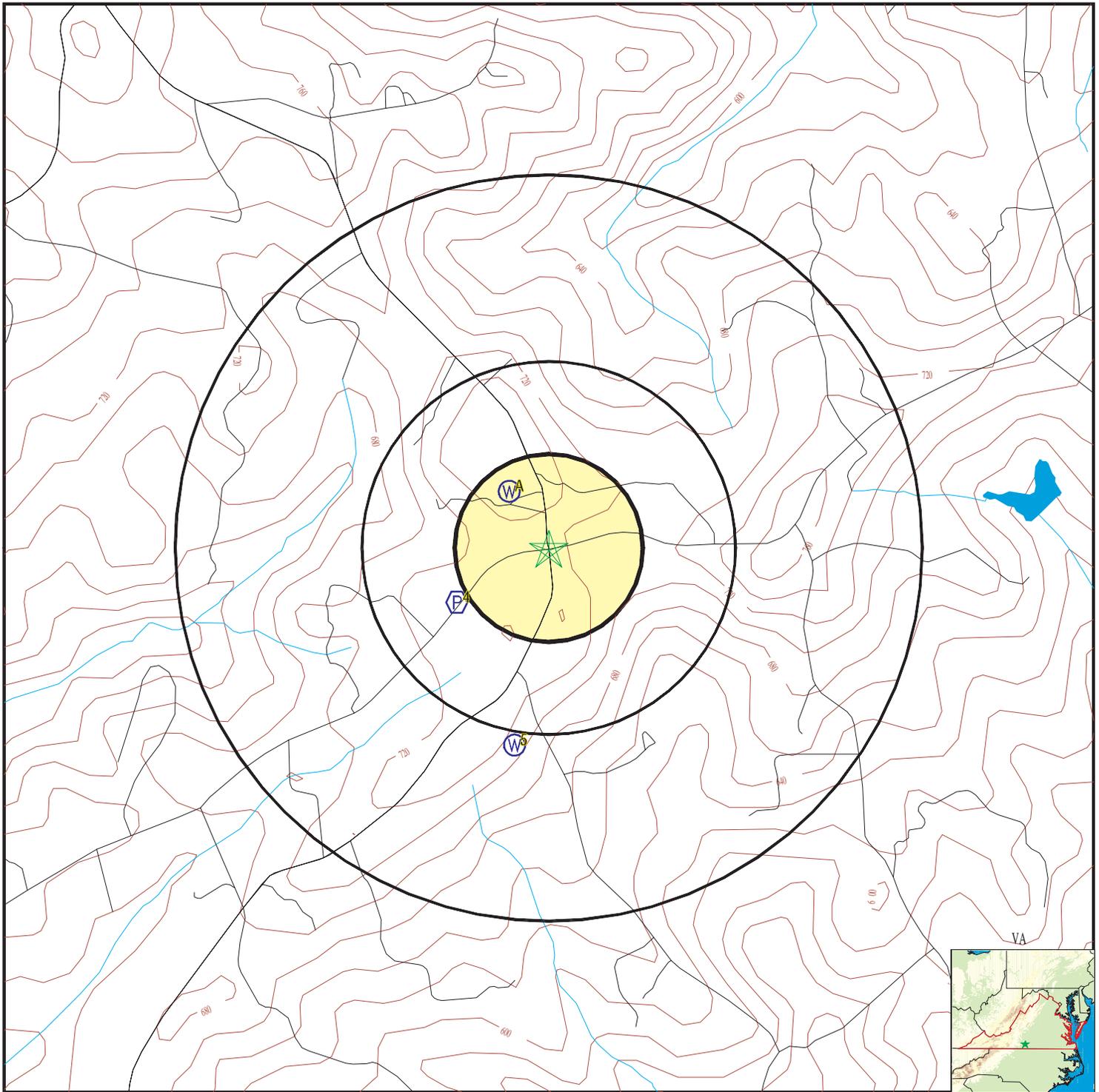
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
4	VA5143300	1/4 - 1/2 Mile WSW

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>
A1	VA2000000000232	1/8 - 1/4 Mile NW
A2	VA2000000000233	1/8 - 1/4 Mile NW
A3	VA2000000000231	1/8 - 1/4 Mile NW
5	VA2000000000218	1/2 - 1 Mile South

PHYSICAL SETTING SOURCE MAP - 2407385.1s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data



SITE NAME: Kentuck Road Phase IIs
 ADDRESS: 9312 Kentuck Church Road
 Danville VA 24540
 LAT/LONG: 36.6578 / 79.2981

CLIENT: EEE Consulting
 CONTACT: Ryan Day
 INQUIRY #: 2407385.1s
 DATE: January 26, 2009 10:40 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
NW
1/8 - 1/4 Mile
Higher

VA WELLS VA2000000000232

Tinwsf is :	2653356		
Pwsid:	5143300		
External s:	3767		
Sysname:	KENTUCK ELEMENTARY SCHOOL	Name:	DRILLED WELL
Cnycty:	PITTSYLVANIA	Type code:	WL
D fed prim:	GW	D pws fed :	NTNC
Lat long r:	NAD 83		
Latitude d:	36.66		
Longitude :	-79.3		
D populati:	562		
Total dsgn:	0		
Avg daily :	1300		
Site id:	VA2000000000232		

A2
NW
1/8 - 1/4 Mile
Higher

VA WELLS VA2000000000233

Tinwsf is :	2665872		
Pwsid:	5143813		
External s:	17194		
Sysname:	CORNER CAFE	Name:	WELL
Cnycty:	PITTSYLVANIA	Type code:	WL
D fed prim:	GW	D pws fed :	NC
Lat long r:	NAD 83		
Latitude d:	36.66		
Longitude :	-79.3		
D populati:	100		
Total dsgn:	0		
Avg daily :	0		
Site id:	VA2000000000233		

A3
NW
1/8 - 1/4 Mile
Higher

VA WELLS VA2000000000231

Tinwsf is :	2653238		
Pwsid:	5143161		
External s:	3733		
Sysname:	DAN RIVER HIGH SCHOOL	Name:	DRILLED WELL #1
Cnycty:	PITTSYLVANIA	Type code:	WL
D fed prim:	GW	D pws fed :	NTNC
Lat long r:	NAD 83		
Latitude d:	36.66		
Longitude :	-79.3		
D populati:	670		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dsgn: 0
 Avg daily : 5600
 Site id: VA2000000000231

4
WSW
1/4 - 1/2 Mile
Higher

FRDS PWS VA5143300

PWS ID: VA5143300 PWS Status: Active
 Date Initiated: 6309 Date Deactivated: Not Reported
 PWS Name: KENTWCK EL ROBERT FOWLKES PR
 ROUTE 2 BOX 1136
 RINGGOLD, VA 24586

Addressee / Facility: System Owner/Responsible Party
 RINGGOLD, VA

Facility Latitude: 36 39 20 Facility Longitude: 079 18 10
 City Served: PITTSYLVANIA
 Treatment Class: Untreated Population: 00000550

Violations information not reported.

ENFORCEMENT INFORMATION:

Truedate: 03/31/2008 Pwsid: VA5143300
 Pwsname: KENTUCK ELEMENTARY SCHOOL
 Retpopsrvd: 562 Pwstypecod: NTNC
 Vioi d: 5302602 Contaminant: LEAD & COPPER RULE
 Viol. Type: Follow-up and Routine Tap Sampling
 Complperbe: 10/1/2001 0:00:00
 Complperen: 9/23/2004 0:00:00 Enfdate: 1/15/2002 0:00:00
 Enf action: Not Reported
 Violmeasur: Not Reported

Truedate: 03/31/2008 Pwsid: VA5143300
 Pwsname: KENTUCK ELEMENTARY SCHOOL
 Retpopsrvd: 562 Pwstypecod: NTNC
 Vioi d: 5302602 Contaminant: LEAD & COPPER RULE
 Viol. Type: Follow-up and Routine Tap Sampling
 Complperbe: 10/1/2001 0:00:00
 Complperen: 9/23/2004 0:00:00 Enfdate: 9/23/2004 0:00:00
 Enf action: Not Reported
 Violmeasur: Not Reported

Truedate: 03/31/2008 Pwsid: VA5143300
 Pwsname: KENTUCK ELEMENTARY SCHOOL
 Retpopsrvd: 562 Pwstypecod: NTNC
 Vioi d: 5302602 Contaminant: LEAD & COPPER RULE
 Viol. Type: Follow-up and Routine Tap Sampling
 Complperbe: 10/1/2001 0:00:00
 Complperen: 9/23/2004 0:00:00 Enfdate: 4/11/2002 0:00:00
 Enf action: Not Reported
 Violmeasur: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2008	Pwsid:	VA5143300
Pwsname:	KENTUCK ELEMENTARY SCHOOL		
Retpopsrvd:	562	Pwstypecod:	NTNC
Vooid:	5302602	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Follow-up and Routine Tap Sampling		
Complperbe:	10/1/2001 0:00:00		
Complperen:	9/23/2004 0:00:00	Enfdate:	1/15/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
System Name:	KENTUCK ELEMENTRY SCHOOL		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1999-01-01 - 2015-12-31		
Violation ID:	0253026		
Enforcement Date:	2002-01-15	Enf. Action:	State Public Notif Requested
System Name:	KENTUCK ELEMENTRY SCHOOL		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1999-01-01 - 2015-12-31		
Violation ID:	0253026		
Enforcement Date:	2002-01-15	Enf. Action:	State Formal NOV Issued
System Name:	KENTUCK ELEMENTRY SCHOOL		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1999-01-01 - 2015-12-31		
Violation ID:	0253026		
Enforcement Date:	2002-04-11	Enf. Action:	State Public Notif Received
System Name:	KENTUCK ELEMENTARY SCHOOL		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	10/1/2001 0:00:00 - 9/23/2004 0:00:00		
Violation ID:	5302602		
Enforcement Date:	9/23/2004 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	KENTUCK ELEMENTARY SCHOOL		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	10/1/2001 0:00:00 - 9/23/2004 0:00:00		
Violation ID:	5302602		
Enforcement Date:	4/11/2002 0:00:00	Enf. Action:	State Public Notif Received
System Name:	KENTUCK ELEMENTARY SCHOOL		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	10/1/2001 0:00:00 - 9/23/2004 0:00:00		
Violation ID:	5302602		
Enforcement Date:	9/23/2004 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	KENTUCK ELEMENTARY SCHOOL		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	10/1/2001 0:00:00 - 9/23/2004 0:00:00		
Violation ID:	5302602		
Enforcement Date:	1/15/2002 0:00:00	Enf. Action:	State Formal NOV Issued

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	KENTUCK ELEMENTARY SCHOOL		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	10/1/2001 0:00:00 - 9/23/2004 0:00:00		
Violation ID:	5302602		
Enforcement Date:	1/15/2002 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	KENTUCK ELEMENTARY SCHOOL		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	10/1/2001 0:00:00 - 9/23/2004 0:00:00		
Violation ID:	5302602		
Enforcement Date:	4/11/2002 0:00:00	Enf. Action:	State Public Notif Received
System Name:	KENTUCK ELEMENTARY SCHOOL		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	10/1/2001 0:00:00 - 9/23/2004 0:00:00		
Violation ID:	5302602		
Enforcement Date:	1/15/2002 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	KENTUCK ELEMENTARY SCHOOL		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	10/1/2001 0:00:00 - 9/23/2004 0:00:00		
Violation ID:	5302602		
Enforcement Date:	1/15/2002 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	KENTWCK EL ROBERT FOWLKES		
Violation Type:	MCL, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-05-01 - 1995-05-31		
Violation ID:	9553024		
Enforcement Date:	1995-06-19	Enf. Action:	State Public Notif Requested
System Name:	KENTWCK EL ROBERT FOWLKES		
Violation Type:	MCL, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-05-01 - 1995-05-31		
Violation ID:	9553024		
Enforcement Date:	1995-06-19	Enf. Action:	State Formal NOV Issued
System Name:	KENTWCK EL ROBERT FOWLKES		
Violation Type:	MCL, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-05-01 - 1995-05-31		
Violation ID:	9553024		
Enforcement Date:	1995-06-23	Enf. Action:	State Public Notif Received
System Name:	KENTWCK EL ROBERT FOWLKES		
Violation Type:	MCL, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-05-01 - 1995-05-31		
Violation ID:	9553024		
Enforcement Date:	1995-11-30	Enf. Action:	EPA Generated Implicit TCR RTC

CONTACT INFORMATION:

Name:	KENTUCK ELEMENTARY SCHOOL	Population:	562
Contact:	HUTSON, MIKE	Phone:	434-793-1624
Address:	39 BANK STREET		
Address 2:	P O BOX 232		
	CHATHAM, VA 24531		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

5		VA WELLS	VA2000000000218
South			
1/2 - 1 Mile			
Lower			

Tinwsf is :	2677498			
Pwsid:	5143192			
External s:	29392			
Sysname:	DAN RIVER MIDDLE SCHOOL	Name:	WELL A	
Cnycty:	PITTSYLVANIA	Type code:	WL	
D fed prim:	GW	D pws fed :	NTNC	
Lat long r:	NAD 27			
Latitude d:	36.65			
Longitude :	-79.3			
D populati:	550			
Total dsgn:	24480			
Avg daily :	0			
Site id:	VA2000000000218			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

EPA Region 3 Statistical Summary Readings for Zip Code: 24540

Number of sites tested: 120.

Maximum Radon Level: 45.0 pCi/L.

Minimum Radon Level: 0.4 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
80 (66.67%)	30 (25.00%)	8 (6.67%)	2 (1.67%)	0 (0.00%)	0 (0.00%)

Federal EPA Radon Zone for PITTSYLVANIA County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

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.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 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 and 2005 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.

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

Virginia Public Water Supplies

Source: Department of Health, Office of Water Programs

Telephone: 804-786-1756

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

STREET AND ADDRESS INFORMATION

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Appendix B

Miss Utility Ticket for Underground Utility Locations

Thank you for calling "Miss Utility of Virginia"! This is an automatically generated response from the utilities who received your notice of excavation. If you have questions about the response, call the "field contact" for that utility. For your safety, please respect and protect the marks, excavate carefully around the marked utility lines and call the Miss Utility center if you see clear evidence of unmarked utilities.

811 - Remember, you can now reach Miss Utility by dialing our 3 digit toll free number - 811.

Ticket : A904800618 Rev: 00A Taken: 02/17/09 09:42 AM

State: VA Cnty: PITTSYLVANIA Place: DAN RIVER
Address : KENTUCK CHURCH RD
Responses due by: 02/20/09 07:00 AM Expires: 03/11/09 07:00 AM

Marking Code	Description	Response
DNV	DANVILLE CITY - ELECTRIC (CIDS47) No Conflict, utility is outside of stated work area Field Contact: ANY ELECTRIC ENG TECH (434)799-5268 In the event of damage to a facility call: (434)799-5255	02/23/09 06:07 PM 30
CMC	COMCAST (CMC149) No Conflict, utility is outside of stated work area Field Contact: CONSOLIDATED (866)808-0099 In the event of damage to a facility call: (866)350-4084	02/23/09 06:07 PM 30
VZN	VERIZON (VZN234) Marked Field Contact: CONSOLIDATED (866)808-0099 In the event of damage to a facility call: (877)562-2253	02/23/09 06:07 PM 10

Appendix C

Boring Logs

EEE Consulting Boring Log

Site: Corner Cafe Phase II Investigation			Boring: B-1	Date: 2/24/2009
			By: RD	Drilling Method: Geoprobe
Depth (ft BG)	Sample (yes or no)	PID (ppm)	Soil Description:	
0-4		1.0	0 - 0.5-ft. Gravel. 0.5 - 4-ft. - Brown silt with sand, moist with wet layer at 3-ft. bgs from perched GW (wetland behind Café), no petroleum odor.	
4-8		0.0	Yellow brown silty clay, tightly compacted, with grey mottling, moist, no petroleum odor.	
8-12	Yes	0.0	Orange grey micaceous silt with sand, moist, no petroleum odor.	
12-16		0.0	Light olive grey with brown silt mottling, wet at 12.5-ft. bgs., no petroleum odor. Terminate borehole at 16-ft. bgs.	
16-20				
Notes:				

EEE Consulting Boring Log

Site: Corner Cafe Phase II Investigation			Boring: B-2	Date: 2/24/2009
			By: RD	Drilling Method: Geoprobe
Depth (ft BG)	Sample (yes or no)	PID (ppm)	Soil Description:	
0-4		1.0	0 - 0.5-ft. Topsoil. 0.5 - 4-ft. - Brown silt with sand and mica, moist, no petroleum odor.	
4-8		0.0	Orange brown silty clay with yellow mottling, moist, no petroleum odor.	
8-12	Yes	0.0	Orange yellow silt with sand and olive brown mottling, moist, no odor.	
12-16		0.0	Brown silt with sandstone fragments, wet at 12-ft. bgs, no petroleum odor.	
16-20				
Notes:				

EEE Consulting Boring Log

Site: Corner Cafe Phase II Investigation	Boring: B-3	Date: 2/24/2009
	By: RD	Drilling Method: Geoprobe

Depth (ft BG)	Sample (yes or no)	PID (ppm)	Soil Description:
0-4		143.0	0 - 0.5-ft. Asphalt and gravel. 0.5 - 4-ft. - Dark grey silt with sand, moist, strong petroleum odor.
4-8	Yes	1195.0	Grey olive brown micaceous silt with sand, moist, strong petroleum odor. Refusal at 7.5 ft. bgs.
8-12			
12-16			
16-20			

Notes:

EEE Consulting Boring Log

Site: Corner Cafe Phase II Investigation	Boring: B-4	Date: 2/24/2009
	By: RD	Drilling Method: Geoprobe

Depth (ft BG)	Sample (yes or no)	PID (ppm)	Soil Description:
0-4		0.2	0 - 0.5-ft. Topsoil. 0.5 - 4-ft. - Orange brown silty clay, moist, no petroleum odor.
4-8		0.2	Olive brown with orange mottling, micaceous silt with sand, moist, no petroleum odor.
8-12	Yes	1.0	Red brown and olive brown striated micaceous silt with sand, moist, no petroleum odor.
12-16		0.0	Brown micaceous silt with dark brown sandy mottling, wet @ 12-ft. bgs., no petroleum odor.
16-20			

Notes: Set piezometer with 6-ft. of screen and 10-ft. of casing.

EEE Consulting Boring Log

Site: Corner Cafe Phase II Investigation			Boring: B-5	Date: 2/24/2009
			By: RD	Drilling Method: Geoprobe
Depth (ft BG)	Sample (yes or no)	PID (ppm)	Soil Description:	
0-4		0.0	0 - 0.5-ft. Topsoil. 0.5 - 4-ft. - Yellow brown silty clay with sand, moist with wet organics at 3-ft., no petroleum odor.	
4-8		0.0	Light greyish brown fat clay with silt and sand, woody roots near 8-ft., moist, no petroleum odor.	
8-12	Yes	0.0	Grey brown silt with clay and sandstone fragments, moist, no petroleum odor. Refusal at 11.9-ft. bgs.	
12-16				
16-20				
Notes:				

EEE Consulting Boring Log

Site: Corner Cafe Phase II Investigation			Boring: B-6	Date: 2/24/2009
			By: RD	Drilling Method: Geoprobe
Depth (ft BG)	Sample (yes or no)	PID (ppm)	Soil Description:	
0-4		0.0	0 - 0.5-ft. Topsoil. 0.5 - 4-ft. - Yellow brown silty clay with sand, moist with wet organics at 3-ft., no petroleum odor.	
4-8	Yes	0.0	Yellow brown fat clay with grey mottling, moist, no petroleum odor.	
8-12		0.0	Yellow grey fat clay with sand and sandstone fragments, moist, no petroleum odor. Terminate borehole at 12-ft. bgs.	
12-16				
16-20				
Notes:				

EEE Consulting Boring Log

Site: Corner Cafe Phase II Investigation			Boring: B-7	Date: 2/24/2009
			By: RD	Drilling Method: Geoprobe
Depth (ft BG)	Sample (yes or no)	PID (ppm)	Soil Description:	
0-4		2.8	0 - 0.5-ft. Gravel and asphalt. 0.5 - 4-ft. - Brown silty clay, moist, no petroleum odor.	
4-8	Yes	11.8	Orange brown micaceous silt with sand and dark grey mottling, white sand from 7.5 - 8-ft. with sandstone fragments, moist, no odor.	
8-12		2.9	Dark grey brown micaceous silt with sand, moist, sandstone fragments, no petroleum odor, Refusal at 10-ft. bgs.	
12-16				
16-20				
Notes:				

EEE Consulting Boring Log

Site: Corner Cafe Phase II Investigation			Boring: B-8	Date: 2/24/2009
			By: RD	Drilling Method: Geoprobe
Depth (ft BG)	Sample (yes or no)	PID (ppm)	Soil Description:	
0-4		897.0	0 - 0.5-ft. Gravel and asphalt. 0.5 - 4-ft. - Dark grey brown silty clay, moist, strong petroleum odor.	
4-8	Yes	1690.0	Same as above with sandstone fragments, strong petroleum odor.	
8-12		1282.0	Grey and yellow brown sandy silt with sandstone fragments, moist, petroleum odor. Refusal at 11-ft. bgs.	
12-16				
16-20				
Notes:				

Appendix D

Laboratory Analytical Results and Chain of Custody Documentation

Analytical Report

Work Order: RSB0871

Project Description
EEE Consulting -

For:

Ryan Day

EEE Consulting, Inc. - Blacksburg, VA

201 Church Street SE, Ste C

Blacksburg, VA 24060-4878



Amy Haag

Project Manager

Amy.Haag@testamericainc.com

Thursday, May 7, 2009

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.

TestAmerica Buffalo Current Certifications

As of 1/27/2009

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA, NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP, SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA, CLP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania*	NELAP CWA, RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington*	NELAP CWA, RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA, RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

EEE Consulting, Inc. - Blacksburg, VA
201 Church Street SE, Ste C
Blacksburg, VA 24060-4878

Work Order: RSB0871

Project: EEE Consulting -
Project Number: EEE-0005

Received: 02/26/09
Reported: 05/07/09 12:41

Case Narrative

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

There are pertinent documents appended to this report, 4 pages, are included and are an integral part of this report. Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

EEE Consulting, Inc. - Blacksburg, VA
201 Church Street SE, Ste C
Blacksburg, VA 24060-4878

Work Order: RSB0871

Project: EEE Consulting -
Project Number: EEE-0005

Received: 02/26/09
Reported: 05/07/09 12:41

DATA QUALIFIERS AND DEFINITIONS

- B** Analyte was detected in the associated Method Blank.
- L** Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits.
Analyte not detected, data not impacted.
- M1** The MS and/or MSD were outside the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
- MHA** Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
- R3** The RPD exceeded the acceptance limit due to sample matrix effects.
- S6** Sediment present.
- Z** Due to sample matrix effects, the surrogate recovery was below the acceptance limits.
- Z6** Surrogate recovery was below acceptance limits.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

EEE Consulting, Inc. - Blacksburg, VA
 201 Church Street SE, Ste C
 Blacksburg, VA 24060-4878

Work Order: RSB0871
 Project: EEE Consulting -
 Project Number: EEE-0005

Received: 02/26/09
 Reported: 05/07/09 12:41

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Dilution Units	Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0871-01 (CORNER CAFE PIEZOMETER B-4 - Water)					Sampled: 02/25/09 12:40		Recvd: 02/26/09 09:00			
<u>Total Metals by SW 846 Series Methods</u>										
Barium	4.44		0.0020	NR	mg/L	1.00	03/02/09 16:24	AH	9B27065	6010B
Cadmium	0.0054		0.0010	NR	mg/L	1.00	03/02/09 16:24	AH	9B27065	6010B
Chromium	0.0362		0.0040	NR	mg/L	1.00	03/02/09 16:24	AH	9B27065	6010B
Lead	0.0090		0.0050	NR	mg/L	1.00	03/02/09 16:24	AH	9B27065	6010B
<u>Volatile Organic Compounds by EPA Method 8021A</u>										
Benzene	0.25		0.20	NR	ug/L	1.00	03/09/09 20:50	tch	9C09048	8021B
Naphthalene	2.2		0.20	NR	ug/L	1.00	03/09/09 20:50	tch	9C09048	8021B
Toluene	0.30		0.20	NR	ug/L	1.00	03/09/09 20:50	tch	9C09048	8021B
Sample ID: RSB0871-02 (CORNER CAFE B-1 8-12FT - Solid)					Sampled: 02/24/09 18:20		Recvd: 02/26/09 09:00			
<u>Gasoline Range Organics by EPA 8015M</u>										
Gasoline Range Organics	0.39		0.33	NR	mg/kg dry	1.00	03/07/09 12:52	tchro	9C08003	8015
<u>General Chemistry Parameters</u>										
Percent Solids	76		0.010	NR	%	1.00	02/27/09 15:40	JRS	9B27037	Dry Weight
<u>Volatile Organic Compounds by EPA Method 8021A</u>										
Ethylbenzene	26		13	NR	ug/kg dry	1.00	03/10/09 09:36	tch	9C09047	8021B
m-Xylene & p-Xylene	45		26	NR	ug/kg dry	1.00	03/10/09 09:36	tch	9C09047	8021B
Naphthalene	29		13	NR	ug/kg dry	1.00	03/10/09 09:36	tch	9C09047	8021B
Toluene	52		13	NR	ug/kg dry	1.00	03/10/09 09:36	tch	9C09047	8021B
Sample ID: RSB0871-03 (CORNER CAFE B-2 8-12FT - Solid)					Sampled: 02/24/09 18:25		Recvd: 02/26/09 09:00			
<u>General Chemistry Parameters</u>										
Percent Solids	72		0.010	NR	%	1.00	02/27/09 15:42	JRS	9B27037	Dry Weight
Sample ID: RSB0871-04 (CORNER CAFE B-3 4-7.5FT - Solid)					Sampled: 02/24/09 18:30		Recvd: 02/26/09 09:00			
<u>Gasoline Range Organics by EPA 8015M</u>										
Gasoline Range Organics	0.59		0.30	NR	mg/kg dry	1.00	03/06/09 13:09	tchro	9C07001	8015
<u>General Chemistry Parameters</u>										
Percent Solids	82		0.010	NR	%	1.00	02/27/09 15:44	JRS	9B27037	Dry Weight
Sample ID: RSB0871-05 (CORNER CAFE B-4 8-12FT - Solid)					Sampled: 02/24/09 18:35		Recvd: 02/26/09 09:00			
<u>General Chemistry Parameters</u>										
Percent Solids	80		0.010	NR	%	1.00	02/27/09 15:46	JRS	9B27037	Dry Weight
Sample ID: RSB0871-06 (CORNER CAFE B-5 8-12FT - Solid)					Sampled: 02/25/09 11:00		Recvd: 02/26/09 09:00			
<u>General Chemistry Parameters</u>										
Percent Solids	73		0.010	NR	%	1.00	02/27/09 15:48	JRS	9B27037	Dry Weight
Sample ID: RSB0871-07 (CORNER CAFE B-6 8-12FT - Solid)					Sampled: 02/25/09 11:05		Recvd: 02/26/09 09:00			
<u>General Chemistry Parameters</u>										
Percent Solids	66		0.010	NR	%	1.00	02/27/09 15:50	JRS	9B27037	Dry Weight
Sample ID: RSB0871-08 (CORNER CAFE B-7 4-8FT - Solid)					Sampled: 02/25/09 11:10		Recvd: 02/26/09 09:00			
<u>General Chemistry Parameters</u>										
Percent Solids	78		0.010	NR	%	1.00	02/27/09 15:52	JRS	9B27037	Dry Weight
Sample ID: RSB0871-09 (CORNER CAFE B-8 4-8FT - Solid)					Sampled: 02/25/09 11:15		Recvd: 02/26/09 09:00			
<u>Diesel Range Organics by 8015M</u>										
Diesel range organics	300		20	NR	mg/kg dry	1.00	02/28/09 13:18	tch	9B27004	8015
<u>Gasoline Range Organics by EPA 8015M</u>										
Gasoline Range Organics	41		6.1	NR	mg/kg dry	20.0	03/06/09 15:45	tchro	9C07001	8015

EEE Consulting, Inc. - Blacksburg, VA
 201 Church Street SE, Ste C
 Blacksburg, VA 24060-4878

Work Order: RSB0871

Received: 02/26/09
 Reported: 05/07/09 12:41

Project: EEE Consulting -
 Project Number: EEE-0005

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0871-09 (CORNER CAFE B-8 4-8FT - Solid) - cont.					Sampled: 02/25/09 11:15		Recvd: 02/26/09 09:00			
<u>General Chemistry Parameters</u>										
Percent Solids	82		0.010	NR	%	1.00	02/27/09 15:54	JRS	9B27037	Dry Weight
<u>Volatile Organic Compounds by EPA Method 8021A</u>										
Ethylbenzene	2100		240	NR	ug/kg dry	20.0	03/09/09 16:58	tch	9C09047	8021B
m-Xylene & p-Xylene	9700		490	NR	ug/kg dry	20.0	03/09/09 16:58	tch	9C09047	8021B
Naphthalene	4100		240	NR	ug/kg dry	20.0	03/09/09 16:58	tch	9C09047	8021B
o-Xylene	4700		240	NR	ug/kg dry	20.0	03/09/09 16:58	tch	9C09047	8021B
Toluene	1100		240	NR	ug/kg dry	20.0	03/09/09 16:58	tch	9C09047	8021B
Sample ID: RSB0871-10 (CORNER CAFE COMP - Solid)					Sampled: 02/25/09 11:20		Recvd: 02/26/09 09:00			
<u>General Chemistry Parameters</u>										
Percent Solids	79		0.010	NR	%	1.00	02/27/09 15:56	JRS	9B27037	Dry Weight
<u>Total Metals by SW 846 Series Methods</u>										
Barium	80.0		0.687	NR	mg/kg dry	1.00	03/03/09 01:46	TWS	9B27068	6010B
Chromium	63.3		0.687	NR	mg/kg dry	1.00	03/03/09 01:46	TWS	9B27068	6010B
Lead	16.7		1.4	NR	mg/kg dry	1.00	03/03/09 01:46	TWS	9B27068	6010B

EEE Consulting, Inc. - Blacksburg, VA
201 Church Street SE, Ste C
Blacksburg, VA 24060-4878

Work Order: RSB0871

Project: EEE Consulting -
Project Number: EEE-0005

Received: 02/26/09
Reported: 05/07/09 12:41

Sample Summary

SAMPLE IDENTIFICATION	LAB NUMBER	Client Matrix	Date/Time Sampled	Date/Time Received
CORNER CAFE PIEZOMETER B-4	RSB0871-01	Water	02/25/09 12:40	02/26/09 09:00
CORNER CAFE B-1 8-12FT	RSB0871-02	Solid	02/24/09 18:20	02/26/09 09:00
CORNER CAFE B-2 8-12FT	RSB0871-03	Solid	02/24/09 18:25	02/26/09 09:00
CORNER CAFE B-3 4-7.5FT	RSB0871-04	Solid	02/24/09 18:30	02/26/09 09:00
CORNER CAFE B-4 8-12FT	RSB0871-05	Solid	02/24/09 18:35	02/26/09 09:00
CORNER CAFE B-5 8-12FT	RSB0871-06	Solid	02/25/09 11:00	02/26/09 09:00
CORNER CAFE B-6 8-12FT	RSB0871-07	Solid	02/25/09 11:05	02/26/09 09:00
CORNER CAFE B-7 4-8FT	RSB0871-08	Solid	02/25/09 11:10	02/26/09 09:00
CORNER CAFE B-8 4-8FT	RSB0871-09	Solid	02/25/09 11:15	02/26/09 09:00
CORNER CAFE COMP	RSB0871-10	Solid	02/25/09 11:20	02/26/09 09:00
TRIP BLANK	RSB0871-11	Water	02/25/09	02/26/09 09:00

EEE Consulting, Inc. - Blacksburg, VA
 201 Church Street SE, Ste C
 Blacksburg, VA 24060-4878

Work Order: RSB0871

Project: EEE Consulting -
 Project Number: EEE-0005

Received: 02/26/09
 Reported: 05/07/09 12:41

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0871-01 (CORNER CAFE PIEZOMETER B-4 - Water)					Sampled: 02/25/09 12:40			Recvd: 02/26/09 09:00		
<u>Diesel Range Organics by 8015M</u>										
Diesel range organics	ND		0.47	NR	mg/L	1.00	02/28/09 05:57	tch	9B26104	8015
<i>Surr: o-Terphenyl (44-154%)</i>	60 %						02/28/09 05:57	tch	9B26104	8015
<u>Gasoline Range Organics by EPA 8015M</u>										
Gasoline Range Organics	ND		0.025	NR	mg/L	1.00	03/05/09 11:16	tchro	9C06009	8015
<i>Surr: a,a,a-Trifluorotoluene (63-128%)</i>	93 %						03/05/09 11:16	tchro	9C06009	8015
<u>Total Metals by SW 846 Series Methods</u>										
Arsenic	ND		0.0100	NR	mg/L	1.00	03/02/09 16:24	AH	9B27065	6010B
Barium	4.44		0.0020	NR	mg/L	1.00	03/02/09 16:24	AH	9B27065	6010B
Cadmium	0.0054		0.0010	NR	mg/L	1.00	03/02/09 16:24	AH	9B27065	6010B
Chromium	0.0362		0.0040	NR	mg/L	1.00	03/02/09 16:24	AH	9B27065	6010B
Lead	0.0090		0.0050	NR	mg/L	1.00	03/02/09 16:24	AH	9B27065	6010B
Selenium	ND		0.0150	NR	mg/L	1.00	03/02/09 16:24	AH	9B27065	6010B
Silver	ND		0.0030	NR	mg/L	1.00	03/02/09 16:24	AH	9B27065	6010B
Mercury	ND	S6	0.0002	NR	mg/L	1.00	03/02/09 16:50	MM	9C02029	7470A
<u>Volatile Organic Compounds by EPA Method 8021A</u>										
Benzene	0.25		0.20	NR	ug/L	1.00	03/09/09 20:50	tch	9C09048	8021B
Ethylbenzene	ND		0.20	NR	ug/L	1.00	03/09/09 20:50	tch	9C09048	8021B
Methyl-t-Butyl Ether (MTBE)	ND		0.40	NR	ug/L	1.00	03/09/09 20:50	tch	9C09048	8021B
m-Xylene & p-Xylene	ND		0.40	NR	ug/L	1.00	03/09/09 20:50	tch	9C09048	8021B
Naphthalene	2.2		0.20	NR	ug/L	1.00	03/09/09 20:50	tch	9C09048	8021B
o-Xylene	ND		0.20	NR	ug/L	1.00	03/09/09 20:50	tch	9C09048	8021B
Toluene	0.30		0.20	NR	ug/L	1.00	03/09/09 20:50	tch	9C09048	8021B
<i>Surr: 4-Bromofluorobenzene (70-125%)</i>	74 %						03/09/09 20:50	tch	9C09048	8021B
<i>Surr: a,a,a-Trifluorotoluene (77-130%)</i>	65 %	Z6					03/09/09 20:50	tch	9C09048	8021B

EEE Consulting, Inc. - Blacksburg, VA
 201 Church Street SE, Ste C
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Work Order: RSB0871

Received: 02/26/09
 Reported: 05/07/09 12:41

Project: EEE Consulting -
 Project Number: EEE-0005

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0871-02 (CORNER CAFE B-1 8-12FT - Solid)						Sampled: 02/24/09 18:20		Recvd: 02/26/09 09:00		
<u>Diesel Range Organics by 8015M</u>										
Diesel range organics	ND		22	NR	mg/kg dry	1.00	02/28/09 08:12	tch	9B27004	8015
<i>Surr: o-Terphenyl (46-148%)</i>	72 %						02/28/09 08:12	tch	9B27004	8015
<u>Gasoline Range Organics by EPA 8015M</u>										
Gasoline Range Organics	0.39		0.33	NR	mg/kg dry	1.00	03/07/09 12:52	tchro	9C08003	8015
<i>Surr: a,a,a-Trifluorotoluene (46-156%)</i>	53 %						03/07/09 12:52	tchro	9C08003	8015
<u>General Chemistry Parameters</u>										
Percent Solids	76		0.010	NR	%	1.00	02/27/09 15:40	JRS	9B27037	Dry Weight
<u>Volatile Organic Compounds by EPA Method 8021A</u>										
Benzene	ND		13	NR	ug/kg dry	1.00	03/10/09 09:36	tch	9C09047	8021B
Ethylbenzene	26		13	NR	ug/kg dry	1.00	03/10/09 09:36	tch	9C09047	8021B
Methyl tert-Butyl Ether	ND		13	NR	ug/kg dry	1.00	03/10/09 09:36	tch	9C09047	8021B
m-Xylene & p-Xylene	45		26	NR	ug/kg dry	1.00	03/10/09 09:36	tch	9C09047	8021B
Naphthalene	29		13	NR	ug/kg dry	1.00	03/10/09 09:36	tch	9C09047	8021B
o-Xylene	ND		13	NR	ug/kg dry	1.00	03/10/09 09:36	tch	9C09047	8021B
Toluene	52		13	NR	ug/kg dry	1.00	03/10/09 09:36	tch	9C09047	8021B
<i>Surr: 4-Bromofluorobenzene (66-138%)</i>	68 %						03/10/09 09:36	tch	9C09047	8021B
<i>Surr: a,a,a-Trifluorotoluene (78-118%)</i>	70 %	Z					03/10/09 09:36	tch	9C09047	8021B

EEE Consulting, Inc. - Blacksburg, VA
 201 Church Street SE, Ste C
 Blacksburg, VA 24060-4878

Work Order: RSB0871

Received: 02/26/09
 Reported: 05/07/09 12:41

Project: EEE Consulting -
 Project Number: EEE-0005

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0871-03 (CORNER CAFE B-2 8-12FT - Solid)						Sampled: 02/24/09 18:25		Recvd: 02/26/09 09:00		
<u>Diesel Range Organics by 8015M</u>										
Diesel range organics	ND		23	NR	mg/kg dry	1.00	02/28/09 08:46	tch	9B27004	8015
<i>Surr: o-Terphenyl (46-148%)</i>	71 %						02/28/09 08:46	tch	9B27004	8015
<u>Gasoline Range Organics by EPA 8015M</u>										
Gasoline Range Organics	ND		0.35	NR	mg/kg dry	1.00	03/06/09 12:37	tchro	9C07001	8015
<i>Surr: a,a,a-Trifluorotoluene (46-156%)</i>	70 %						03/06/09 12:37	tchro	9C07001	8015
<u>General Chemistry Parameters</u>										
Percent Solids	72		0.010	NR	%	1.00	02/27/09 15:42	JRS	9B27037	Dry Weight
<u>Volatile Organic Compounds by EPA Method 8021A</u>										
Benzene	ND		14	NR	ug/kg dry	1.00	03/09/09 14:05	tch	9C09047	8021B
Ethylbenzene	ND		14	NR	ug/kg dry	1.00	03/09/09 14:05	tch	9C09047	8021B
Methyl tert-Butyl Ether	ND		14	NR	ug/kg dry	1.00	03/09/09 14:05	tch	9C09047	8021B
m-Xylene & p-Xylene	ND		28	NR	ug/kg dry	1.00	03/09/09 14:05	tch	9C09047	8021B
Naphthalene	ND		14	NR	ug/kg dry	1.00	03/09/09 14:05	tch	9C09047	8021B
o-Xylene	ND		14	NR	ug/kg dry	1.00	03/09/09 14:05	tch	9C09047	8021B
Toluene	ND		14	NR	ug/kg dry	1.00	03/09/09 14:05	tch	9C09047	8021B
<i>Surr: 4-Bromofluorobenzene (66-138%)</i>	79 %						03/09/09 14:05	tch	9C09047	8021B
<i>Surr: a,a,a-Trifluorotoluene (78-118%)</i>	64 %	Z					03/09/09 14:05	tch	9C09047	8021B

EEE Consulting, Inc. - Blacksburg, VA
 201 Church Street SE, Ste C
 Blacksburg, VA 24060-4878

Work Order: RSB0871

Received: 02/26/09
 Reported: 05/07/09 12:41

Project: EEE Consulting -
 Project Number: EEE-0005

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0871-04 (CORNER CAFE B-3 4-7.5FT - Solid)						Sampled: 02/24/09 18:30		Recvd: 02/26/09 09:00		
<u>Diesel Range Organics by 8015M</u>										
Diesel range organics	ND		20	NR	mg/kg dry	1.00	02/28/09 10:28	tch	9B27004	8015
<i>Surr: o-Terphenyl (46-148%)</i>	86 %						02/28/09 10:28	tch	9B27004	8015
<u>Gasoline Range Organics by EPA 8015M</u>										
Gasoline Range Organics	0.59		0.30	NR	mg/kg dry	1.00	03/06/09 13:09	tchro	9C07001	8015
<i>Surr: a,a,a-Trifluorotoluene (46-156%)</i>	77 %						03/06/09 13:09	tchro	9C07001	8015
<u>General Chemistry Parameters</u>										
Percent Solids	82		0.010	NR	%	1.00	02/27/09 15:44	JRS	9B27037	Dry Weight
<u>Volatile Organic Compounds by EPA Method 8021A</u>										
Benzene	ND		12	NR	ug/kg dry	1.00	03/09/09 14:34	tch	9C09047	8021B
Ethylbenzene	ND		12	NR	ug/kg dry	1.00	03/09/09 14:34	tch	9C09047	8021B
Methyl tert-Butyl Ether	ND		12	NR	ug/kg dry	1.00	03/09/09 14:34	tch	9C09047	8021B
m-Xylene & p-Xylene	ND		24	NR	ug/kg dry	1.00	03/09/09 14:34	tch	9C09047	8021B
Naphthalene	ND		12	NR	ug/kg dry	1.00	03/09/09 14:34	tch	9C09047	8021B
o-Xylene	ND		12	NR	ug/kg dry	1.00	03/09/09 14:34	tch	9C09047	8021B
Toluene	ND		12	NR	ug/kg dry	1.00	03/09/09 14:34	tch	9C09047	8021B
<i>Surr: 4-Bromofluorobenzene (66-138%)</i>	85 %						03/09/09 14:34	tch	9C09047	8021B
<i>Surr: a,a,a-Trifluorotoluene (78-118%)</i>	79 %						03/09/09 14:34	tch	9C09047	8021B

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Work Order: RSB0871

Project: EEE Consulting -
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Received: 02/26/09
 Reported: 05/07/09 12:41

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0871-05 (CORNER CAFE B-4 8-12FT - Solid)						Sampled: 02/24/09 18:35		Recvd: 02/26/09 09:00		
<u>Diesel Range Organics by 8015M</u>										
Diesel range organics	ND		20	NR	mg/kg dry	1.00	02/28/09 11:02	tch	9B27004	8015
<i>Surr: o-Terphenyl (46-148%)</i>	80 %						02/28/09 11:02	tch	9B27004	8015
<u>Gasoline Range Organics by EPA 8015M</u>										
Gasoline Range Organics	ND		0.31	NR	mg/kg dry	1.00	03/06/09 13:40	tchro	9C07001	8015
<i>Surr: a,a,a-Trifluorotoluene (46-156%)</i>	79 %						03/06/09 13:40	tchro	9C07001	8015
<u>General Chemistry Parameters</u>										
Percent Solids	80		0.010	NR	%	1.00	02/27/09 15:46	JRS	9B27037	Dry Weight
<u>Volatile Organic Compounds by EPA Method 8021A</u>										
Benzene	ND		13	NR	ug/kg dry	1.00	03/09/09 15:03	tch	9C09047	8021B
Ethylbenzene	ND		13	NR	ug/kg dry	1.00	03/09/09 15:03	tch	9C09047	8021B
Methyl tert-Butyl Ether	ND		13	NR	ug/kg dry	1.00	03/09/09 15:03	tch	9C09047	8021B
m-Xylene & p-Xylene	ND		25	NR	ug/kg dry	1.00	03/09/09 15:03	tch	9C09047	8021B
Naphthalene	ND		13	NR	ug/kg dry	1.00	03/09/09 15:03	tch	9C09047	8021B
o-Xylene	ND		13	NR	ug/kg dry	1.00	03/09/09 15:03	tch	9C09047	8021B
Toluene	ND		13	NR	ug/kg dry	1.00	03/09/09 15:03	tch	9C09047	8021B
<i>Surr: 4-Bromofluorobenzene (66-138%)</i>	85 %						03/09/09 15:03	tch	9C09047	8021B
<i>Surr: a,a,a-Trifluorotoluene (78-118%)</i>	79 %						03/09/09 15:03	tch	9C09047	8021B

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Work Order: RSB0871

Received: 02/26/09
 Reported: 05/07/09 12:41

Project: EEE Consulting -
 Project Number: EEE-0005

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0871-06 (CORNER CAFE B-5 8-12FT - Solid)						Sampled: 02/25/09 11:00		Recvd: 02/26/09 09:00		
<u>Diesel Range Organics by 8015M</u>										
Diesel range organics	ND		22	NR	mg/kg dry	1.00	02/28/09 11:36	tch	9B27004	8015
<i>Surr: o-Terphenyl (46-148%)</i>	88 %						02/28/09 11:36	tch	9B27004	8015
<u>Gasoline Range Organics by EPA 8015M</u>										
Gasoline Range Organics	ND		0.34	NR	mg/kg dry	1.00	03/06/09 14:11	tchro	9C07001	8015
<i>Surr: a,a,a-Trifluorotoluene (46-156%)</i>	73 %						03/06/09 14:11	tchro	9C07001	8015
<u>General Chemistry Parameters</u>										
Percent Solids	73		0.010	NR	%	1.00	02/27/09 15:48	JRS	9B27037	Dry Weight
<u>Volatile Organic Compounds by EPA Method 8021A</u>										
Benzene	ND		14	NR	ug/kg dry	1.00	03/09/09 15:32	tch	9C09047	8021B
Ethylbenzene	ND		14	NR	ug/kg dry	1.00	03/09/09 15:32	tch	9C09047	8021B
Methyl tert-Butyl Ether	ND		14	NR	ug/kg dry	1.00	03/09/09 15:32	tch	9C09047	8021B
m-Xylene & p-Xylene	ND		28	NR	ug/kg dry	1.00	03/09/09 15:32	tch	9C09047	8021B
Naphthalene	ND		14	NR	ug/kg dry	1.00	03/09/09 15:32	tch	9C09047	8021B
o-Xylene	ND		14	NR	ug/kg dry	1.00	03/09/09 15:32	tch	9C09047	8021B
Toluene	ND		14	NR	ug/kg dry	1.00	03/09/09 15:32	tch	9C09047	8021B
<i>Surr: 4-Bromofluorobenzene (66-138%)</i>	81 %						03/09/09 15:32	tch	9C09047	8021B
<i>Surr: a,a,a-Trifluorotoluene (78-118%)</i>	74 %	Z					03/09/09 15:32	tch	9C09047	8021B

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Work Order: RSB0871

Received: 02/26/09
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Project: EEE Consulting -
 Project Number: EEE-0005

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0871-07 (CORNER CAFE B-6 8-12FT - Solid)						Sampled: 02/25/09 11:05		Recvd: 02/26/09 09:00		
<u>Diesel Range Organics by 8015M</u>										
Diesel range organics	ND		25	NR	mg/kg dry	1.00	02/28/09 12:10	tch	9B27004	8015
<i>Surr: o-Terphenyl (46-148%)</i>	70 %						02/28/09 12:10	tch	9B27004	8015
<u>Gasoline Range Organics by EPA 8015M</u>										
Gasoline Range Organics	ND		0.38	NR	mg/kg dry	1.00	03/06/09 14:42	tchro	9C07001	8015
<i>Surr: a,a,a-Trifluorotoluene (46-156%)</i>	67 %						03/06/09 14:42	tchro	9C07001	8015
<u>General Chemistry Parameters</u>										
Percent Solids	66		0.010	NR	%	1.00	02/27/09 15:50	JRS	9B27037	Dry Weight
<u>Volatile Organic Compounds by EPA Method 8021A</u>										
Benzene	ND		15	NR	ug/kg dry	1.00	03/09/09 16:01	tch	9C09047	8021B
Ethylbenzene	ND		15	NR	ug/kg dry	1.00	03/09/09 16:01	tch	9C09047	8021B
Methyl tert-Butyl Ether	ND		15	NR	ug/kg dry	1.00	03/09/09 16:01	tch	9C09047	8021B
m-Xylene & p-Xylene	ND		30	NR	ug/kg dry	1.00	03/09/09 16:01	tch	9C09047	8021B
Naphthalene	ND		15	NR	ug/kg dry	1.00	03/09/09 16:01	tch	9C09047	8021B
o-Xylene	ND		15	NR	ug/kg dry	1.00	03/09/09 16:01	tch	9C09047	8021B
Toluene	ND		15	NR	ug/kg dry	1.00	03/09/09 16:01	tch	9C09047	8021B
<i>Surr: 4-Bromofluorobenzene (66-138%)</i>	78 %						03/09/09 16:01	tch	9C09047	8021B
<i>Surr: a,a,a-Trifluorotoluene (78-118%)</i>	69 %	Z					03/09/09 16:01	tch	9C09047	8021B

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Received: 02/26/09
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Project: EEE Consulting -
 Project Number: EEE-0005

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0871-08 (CORNER CAFE B-7 4-8FT - Solid)						Sampled: 02/25/09 11:10		Recvd: 02/26/09 09:00		
<u>Diesel Range Organics by 8015M</u>										
Diesel range organics	ND		21	NR	mg/kg dry	1.00	02/28/09 12:44	tch	9B27004	8015
<i>Surr: o-Terphenyl (46-148%)</i>	100 %						02/28/09 12:44	tch	9B27004	8015
<u>Gasoline Range Organics by EPA 8015M</u>										
Gasoline Range Organics	ND		0.32	NR	mg/kg dry	1.00	03/06/09 15:14	tchro	9C07001	8015
<i>Surr: a,a,a-Trifluorotoluene (46-156%)</i>	71 %						03/06/09 15:14	tchro	9C07001	8015
<u>General Chemistry Parameters</u>										
Percent Solids	78		0.010	NR	%	1.00	02/27/09 15:52	JRS	9B27037	Dry Weight
<u>Volatile Organic Compounds by EPA Method 8021A</u>										
Benzene	ND		13	NR	ug/kg dry	1.00	03/09/09 16:29	tch	9C09047	8021B
Ethylbenzene	ND		13	NR	ug/kg dry	1.00	03/09/09 16:29	tch	9C09047	8021B
Methyl tert-Butyl Ether	ND		13	NR	ug/kg dry	1.00	03/09/09 16:29	tch	9C09047	8021B
m-Xylene & p-Xylene	ND		26	NR	ug/kg dry	1.00	03/09/09 16:29	tch	9C09047	8021B
Naphthalene	ND		13	NR	ug/kg dry	1.00	03/09/09 16:29	tch	9C09047	8021B
o-Xylene	ND		13	NR	ug/kg dry	1.00	03/09/09 16:29	tch	9C09047	8021B
Toluene	ND		13	NR	ug/kg dry	1.00	03/09/09 16:29	tch	9C09047	8021B
<i>Surr: 4-Bromofluorobenzene (66-138%)</i>	88 %						03/09/09 16:29	tch	9C09047	8021B
<i>Surr: a,a,a-Trifluorotoluene (78-118%)</i>	79 %						03/09/09 16:29	tch	9C09047	8021B

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Work Order: RSB0871

Received: 02/26/09
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Project: EEE Consulting -
 Project Number: EEE-0005

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0871-09 (CORNER CAFE B-8 4-8FT - Solid)						Sampled: 02/25/09 11:15		Recvd: 02/26/09 09:00		
<u>Diesel Range Organics by 8015M</u>										
Diesel range organics	300		20	NR	mg/kg dry	1.00	02/28/09 13:18	tch	9B27004	8015
<i>Surr: o-Terphenyl (46-148%)</i>	76 %						02/28/09 13:18	tch	9B27004	8015
<u>Gasoline Range Organics by EPA 8015M</u>										
Gasoline Range Organics	41		6.1	NR	mg/kg dry	20.0	03/06/09 15:45	tchro	9C07001	8015
<i>Surr: a,a,a-Trifluorotoluene (46-156%)</i>	113 %						03/06/09 15:45	tchro	9C07001	8015
<u>General Chemistry Parameters</u>										
Percent Solids	82		0.010	NR	%	1.00	02/27/09 15:54	JRS	9B27037	Dry Weight
<u>Volatile Organic Compounds by EPA Method 8021A</u>										
Benzene	ND		240	NR	ug/kg dry	20.0	03/09/09 16:58	tch	9C09047	8021B
Ethylbenzene	2100		240	NR	ug/kg dry	20.0	03/09/09 16:58	tch	9C09047	8021B
Methyl tert-Butyl Ether	ND		240	NR	ug/kg dry	20.0	03/09/09 16:58	tch	9C09047	8021B
m-Xylene & p-Xylene	9700		490	NR	ug/kg dry	20.0	03/09/09 16:58	tch	9C09047	8021B
Naphthalene	4100		240	NR	ug/kg dry	20.0	03/09/09 16:58	tch	9C09047	8021B
o-Xylene	4700		240	NR	ug/kg dry	20.0	03/09/09 16:58	tch	9C09047	8021B
Toluene	1100		240	NR	ug/kg dry	20.0	03/09/09 16:58	tch	9C09047	8021B
<i>Surr: 4-Bromofluorobenzene (66-138%)</i>	98 %						03/09/09 16:58	tch	9C09047	8021B
<i>Surr: a,a,a-Trifluorotoluene (78-118%)</i>	72 %	Z					03/09/09 16:58	tch	9C09047	8021B

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Work Order: RSB0871

Received: 02/26/09
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Project: EEE Consulting -
 Project Number: EEE-0005

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0871-10 (CORNER CAFE COMP - Solid)						Sampled: 02/25/09 11:20		Recvd: 02/26/09 09:00		
<u>General Chemistry Parameters</u>										
Percent Solids	79		0.010	NR	%	1.00	02/27/09 15:56	JRS	9B27037	Dry Weight
<u>Total Metals by SW 846 Series Methods</u>										
Arsenic	ND		2.7	NR	mg/kg dry	1.00	03/03/09 01:46	TWS	9B27068	6010B
Barium	80.0		0.687	NR	mg/kg dry	1.00	03/03/09 01:46	TWS	9B27068	6010B
Cadmium	ND		0.275	NR	mg/kg dry	1.00	03/03/09 01:46	TWS	9B27068	6010B
Chromium	63.3		0.687	NR	mg/kg dry	1.00	03/03/09 01:46	TWS	9B27068	6010B
Lead	16.7		1.4	NR	mg/kg dry	1.00	03/03/09 01:46	TWS	9B27068	6010B
Selenium	ND		5.5	NR	mg/kg dry	1.00	03/03/09 01:46	TWS	9B27068	6010B
Silver	ND		0.687	NR	mg/kg dry	1.00	03/03/09 01:46	TWS	9B27068	6010B
Mercury	ND		0.100	NR	mg/kg dry	1.00	03/03/09 11:08	DAN	9C03012	7471A

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Work Order: RSB0871

Received: 02/26/09
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Project: EEE Consulting -
 Project Number: EEE-0005

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0871-11 (TRIP BLANK - Water)					Sampled: 02/25/09			Recvd: 02/26/09 09:00		
<u>Volatile Organic Compounds by EPA Method 8021A</u>										
Benzene	ND		0.20	NR	ug/L	1.00	03/05/09 17:32	tch	9C06057	8021B
Ethylbenzene	ND		0.20	NR	ug/L	1.00	03/05/09 17:32	tch	9C06057	8021B
Methyl-t-Butyl Ether (MTBE)	ND		0.40	NR	ug/L	1.00	03/05/09 17:32	tch	9C06057	8021B
m-Xylene & p-Xylene	ND		0.40	NR	ug/L	1.00	03/05/09 17:32	tch	9C06057	8021B
Naphthalene	ND		0.20	NR	ug/L	1.00	03/05/09 17:32	tch	9C06057	8021B
o-Xylene	ND		0.20	NR	ug/L	1.00	03/05/09 17:32	tch	9C06057	8021B
Toluene	ND		0.20	NR	ug/L	1.00	03/05/09 17:32	tch	9C06057	8021B
<hr/>										
<i>Surr: 4-Bromofluorobenzene (70-125%)</i>	86 %						03/05/09 17:32	tch	9C06057	8021B
<i>Surr: a,a,a-Trifluorotoluene (77-130%)</i>	79 %						03/05/09 17:32	tch	9C06057	8021B

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Received: 02/26/09
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Project: EEE Consulting -
 Project Number: EEE-0005

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Units	Extract Volume	Units	Date	Analyst	Extraction Method
Diesel Range Organics by 8015M									
8015	9B26104	RSB0871-01	1,060.00	mL	1.00	mL	02/27/09 08:00	JB	3510C GC
8015	9B27004	RSB0871-02	30.65	g	1.00	mL	02/27/09 08:00	CJC	3550B GC
8015	9B27004	RSB0871-03	30.35	g	1.00	mL	02/27/09 08:00	CJC	3550B GC
8015	9B27004	RSB0871-04	30.88	g	1.00	mL	02/27/09 08:00	CJC	3550B GC
8015	9B27004	RSB0871-05	30.96	g	1.00	mL	02/27/09 08:00	CJC	3550B GC
8015	9B27004	RSB0871-06	30.71	g	1.00	mL	02/27/09 08:00	CJC	3550B GC
8015	9B27004	RSB0871-07	30.49	g	1.00	mL	02/27/09 08:00	CJC	3550B GC
8015	9B27004	RSB0871-08	30.40	g	1.00	mL	02/27/09 08:00	CJC	3550B GC
8015	9B27004	RSB0871-09	30.62	g	1.00	mL	02/27/09 08:00	CJC	3550B GC
Gasoline Range Organics by EPA 8015M									
8015	9C06009	RSB0871-01	1.00	mL	1.00	mL	03/05/09 00:00	GFD	5030B GC
8015	9C08003	RSB0871-02	5.00	g	50.00	mL	03/05/09 00:00	GFD	5035A GC Medium
8015	9C07001	RSB0871-03	5.00	g	50.00	mL	03/05/09 00:00	GFD	5035A GC Medium
8015	9C07001	RSB0871-04	5.00	g	50.00	mL	03/05/09 00:00	GFD	5035A GC Medium
8015	9C07001	RSB0871-05	5.00	g	50.00	mL	03/05/09 00:00	GFD	5035A GC Medium
8015	9C07001	RSB0871-06	5.00	g	50.00	mL	03/05/09 00:00	GFD	5035A GC Medium
8015	9C07001	RSB0871-07	5.00	g	50.00	mL	03/05/09 00:00	GFD	5035A GC Medium
8015	9C07001	RSB0871-08	5.00	g	50.00	mL	03/05/09 00:00	GFD	5035A GC Medium
8015	9C07001	RSB0871-09	5.00	g	50.00	mL	03/05/09 00:00	GFD	5035A GC Medium
General Chemistry Parameters									
Dry Weight	9B27037	RSB0871-02	10.00	g	10.00	g	02/27/09 11:15	JRS	Dry Weight
Dry Weight	9B27037	RSB0871-03	10.00	g	10.00	g	02/27/09 11:15	JRS	Dry Weight
Dry Weight	9B27037	RSB0871-04	10.00	g	10.00	g	02/27/09 11:15	JRS	Dry Weight
Dry Weight	9B27037	RSB0871-05	10.00	g	10.00	g	02/27/09 11:15	JRS	Dry Weight
Dry Weight	9B27037	RSB0871-06	10.00	g	10.00	g	02/27/09 11:15	JRS	Dry Weight
Dry Weight	9B27037	RSB0871-07	10.00	g	10.00	g	02/27/09 11:15	JRS	Dry Weight
Dry Weight	9B27037	RSB0871-08	10.00	g	10.00	g	02/27/09 11:15	JRS	Dry Weight
Dry Weight	9B27037	RSB0871-09	10.00	g	10.00	g	02/27/09 11:15	JRS	Dry Weight
Dry Weight	9B27037	RSB0871-10	10.00	g	10.00	g	02/27/09 11:15	JRS	Dry Weight
Total Metals by SW 846 Series Methods									
6010B	9B27065	RSB0871-01	50.00	mL	50.00	mL	03/02/09 09:00	DAN	3005A
6010B	9B27065	RSB0871-01	50.00	mL	50.00	mL	03/02/09 09:00	DAN	3005A
6010B	9B27068	RSB0871-10	0.46	g	50.00	mL	03/02/09 12:15	DAN	3050B
6010B	9B27068	RSB0871-10	0.46	g	50.00	mL	03/02/09 12:15	DAN	3050B
7470A	9C02029	RSB0871-01	30.00	mL	50.00	mL	03/02/09 15:45	MM	7470A
7471A	9C03012	RSB0871-10	0.59	g	50.00	mL	03/03/09 11:00	DAN	7471A_
Volatile Organic Compounds by EPA Method 8021A									
8021B	9C09048	RSB0871-01	1.00	mL	1.00	mL	03/09/09 11:18	GFD	5030B GC
8021B	9C09047	RSB0871-02	5.00	g	50.00	mL	03/05/09 00:00	GSR	Methanol Prep GV
8021B	9C09047	RSB0871-03	5.00	g	50.00	mL	03/05/09 00:00	GSR	Methanol Prep GV
8021B	9C09047	RSB0871-04	5.00	g	50.00	mL	03/05/09 00:00	GSR	Methanol Prep GV
8021B	9C09047	RSB0871-05	5.00	g	50.00	mL	03/05/09 00:00	GSR	Methanol Prep GV
8021B	9C09047	RSB0871-06	5.00	g	50.00	mL	03/05/09 00:00	GSR	Methanol Prep GV
8021B	9C09047	RSB0871-07	5.00	g	50.00	mL	03/05/09 00:00	GSR	Methanol Prep GV
8021B	9C09047	RSB0871-08	5.00	g	50.00	mL	03/05/09 00:00	GSR	Methanol Prep GV
8021B	9C09047	RSB0871-09	5.00	g	50.00	mL	03/05/09 00:00	GSR	Methanol Prep GV
8021B	9C06057	RSB0871-11	1.00	mL	1.00	mL	03/05/09 00:00	GFD	5030B GC

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EEE Consulting, Inc. - Blacksburg, VA
 201 Church Street SE, Ste C
 Blacksburg, VA 24060-4878

Work Order: RSB0871

Received: 02/26/09
 Reported: 05/07/09 12:41

Project: EEE Consulting -
 Project Number: EEE-0005

LABORATORY QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Qualifier
<u>Diesel Range Organics by 8015M</u>												
Blank Analyzed: 02/28/09 (9B26104-BLK1)												
Diesel range organics	9B26104			0.50	NA	mg/L	ND					
<i>Surrogate: o-Terphenyl</i>						mg/L		86	44-154			
LCS Analyzed: 02/28/09 (9B26104-BS1)												
Diesel range organics	9B26104		1.5	0.50	NA	mg/L	1.10	73	50-131			
<i>Surrogate: o-Terphenyl</i>						mg/L		58	44-154			
LCS Dup Analyzed: 02/28/09 (9B26104-BSD1)												
Diesel range organics	9B26104		1.5	0.50	NA	mg/L	1.16	77	50-131	5	30	
<i>Surrogate: o-Terphenyl</i>						mg/L		65	44-154			
<u>Diesel Range Organics by 8015M</u>												
Blank Analyzed: 02/28/09 (9B27004-BLK1)												
<i>Surrogate: o-Terphenyl</i>						mg/kg wet		68	46-148			
LCS Analyzed: 02/28/09 (9B27004-BS1)												
<i>Surrogate: o-Terphenyl</i>						mg/kg wet		81	46-148			
LCS Dup Analyzed: 02/28/09 (9B27004-BSD1)												
<i>Surrogate: o-Terphenyl</i>						mg/kg wet		81	46-148			

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LABORATORY QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Qualifier
<u>Gasoline Range Organics by EPA 8015M</u>												
Blank Analyzed: 03/05/09 (9C06009-BLK1)												
Gasoline Range Organics	9C06009			0.025	NA	mg/L	ND					
<i>Surrogate: a,a,a-Trifluorotoluene</i>						mg/L		92	63-128			
LCS Analyzed: 03/05/09 (9C06009-BS1)												
Gasoline Range Organics	9C06009		0.20	0.025	NA	mg/L	0.203	101	78-127			
<i>Surrogate: a,a,a-Trifluorotoluene</i>						mg/L		115	63-128			
LCS Dup Analyzed: 03/05/09 (9C06009-BSD1)												
Gasoline Range Organics	9C06009		0.20	0.025	NA	mg/L	0.201	100	78-127	1	30	
<i>Surrogate: a,a,a-Trifluorotoluene</i>						mg/L		114	63-128			
<u>Gasoline Range Organics by EPA 8015M</u>												
Blank Analyzed: 03/06/09 (9C07001-BLK1)												
Gasoline Range Organics	9C07001			0.25	NA	mg/kg wet	ND					
<i>Surrogate: a,a,a-Trifluorotoluene</i>						mg/kg wet		87	46-156			
LCS Analyzed: 03/06/09 (9C07001-BS1)												
Gasoline Range Organics	9C07001		1.6	0.25	NA	mg/kg wet	2.23	139	70-154			
<i>Surrogate: a,a,a-Trifluorotoluene</i>						mg/kg wet		125	46-156			
<u>Gasoline Range Organics by EPA 8015M</u>												
Blank Analyzed: 03/07/09 (9C08003-BLK1)												
Gasoline Range Organics	9C08003			0.25	NA	mg/kg wet	ND					
<i>Surrogate: a,a,a-Trifluorotoluene</i>						mg/kg wet		88	46-156			
LCS Analyzed: 03/07/09 (9C08003-BS1)												
Gasoline Range Organics	9C08003		1.6	0.25	NA	mg/kg wet	2.21	138	70-154			
<i>Surrogate: a,a,a-Trifluorotoluene</i>						mg/kg wet		125	46-156			

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Project: EEE Consulting -
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LABORATORY QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD RPD Limit	RPD Qualifier
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Total Metals by SW 846 Series Methods

Blank Analyzed: 03/02/09 (9B27065-BLK1)

Arsenic	9B27065			0.0100	NA	mg/L	ND				
Barium	9B27065			0.0020	NA	mg/L	ND				
Cadmium	9B27065			0.0010	NA	mg/L	ND				
Chromium	9B27065			0.0040	NA	mg/L	ND				
Lead	9B27065			0.0050	NA	mg/L	ND				
Selenium	9B27065			0.0150	NA	mg/L	ND				
Silver	9B27065			0.0030	NA	mg/L	ND				

LCS Analyzed: 03/02/09 (9B27065-BS1)

Arsenic	9B27065		0.200	0.0100	NA	mg/L	0.203	101	80-120		
Barium	9B27065		0.200	0.0020	NA	mg/L	0.202	101	80-120		
Cadmium	9B27065		0.200	0.0010	NA	mg/L	0.203	101	80-120		
Chromium	9B27065		0.200	0.0040	NA	mg/L	0.202	101	80-120		
Lead	9B27065		0.200	0.0050	NA	mg/L	0.203	102	80-120		
Selenium	9B27065		0.200	0.0150	NA	mg/L	0.207	103	80-120		
Silver	9B27065		0.0500	0.0030	NA	mg/L	0.0503	101	80-120		

Total Metals by SW 846 Series Methods

Blank Analyzed: 03/03/09 (9B27068-BLK1)

Arsenic	9B27068			2.0	NA	mg/kg wet	ND				
Barium	9B27068			0.500	NA	mg/kg wet	ND				
Cadmium	9B27068			0.200	NA	mg/kg wet	ND				
Chromium	9B27068			0.500	NA	mg/kg wet	ND				
Lead	9B27068			1.0	NA	mg/kg wet	ND				
Selenium	9B27068			4.0	NA	mg/kg wet	ND				
Silver	9B27068			0.500	NA	mg/kg wet	ND				

Reference Analyzed: 03/03/09 (9B27068-SRM1)

Arsenic	9B27068		133	2.0	NA	mg/kg wet	116	87	80.5-120.3		
Barium	9B27068		226	0.500	NA	mg/kg wet	209	92	81.4-118.6		
Cadmium	9B27068		103	0.200	NA	mg/kg wet	87.3	85	82.8-116.5		
Chromium	9B27068		219	0.500	NA	mg/kg wet	201	92	81.7-117.8		
Lead	9B27068		168	1.0	NA	mg/kg wet	148	88	81.5-118.5		
Selenium	9B27068		94.1	4.0	NA	mg/kg wet	84.3	90	76.8-123.3		
Silver	9B27068		81.2	0.500	NA	mg/kg wet	70.3	87	66.3-133		

Total Metals by SW 846 Series Methods

Blank Analyzed: 03/02/09 (9C02029-BLK1)

Mercury	9C02029			0.0002	NA	mg/L	ND				
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LCS Analyzed: 03/02/09 (9C02029-BS1)

Mercury	9C02029		0.00333	0.0002	NA	mg/L	0.00323	97	80-120		
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Total Metals by SW 846 Series Methods

Blank Analyzed: 03/03/09 (9C03012-BLK1)

Mercury	9C03012			0.100	NA	mg/kg wet	ND				
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Reference Analyzed: 03/03/09 (9C03012-SRM1)

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 Blacksburg, VA 24060-4878

Work Order: RSB0871
 Project: EEE Consulting -
 Project Number: EEE-0005

Received: 02/26/09
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LABORATORY QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Qualifier
Total Metals by SW 846 Series Methods												
Reference Analyzed: 03/03/09 (9C03012-SRM1)												
Mercury	9C03012		1.78	0.106	NA	mg/kg wet	1.81	102	68.4-132.2			

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LABORATORY QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Qualifier
Volatile Organic Compounds by EPA Method 8021A												
Blank Analyzed: 03/05/09 (9C06057-BLK1)												
Benzene	9C06057			0.20	NA	ug/L	ND					
Ethylbenzene	9C06057			0.20	NA	ug/L	ND					
Methyl tert-Butyl Ether	9C06057			0.40	NA	ug/L	ND					
m-Xylene & p-Xylene	9C06057			0.40	NA	ug/L	ND					
Naphthalene	9C06057			0.20	NA	ug/L	0.37					B
o-Xylene	9C06057			0.20	NA	ug/L	ND					
Toluene	9C06057			0.20	NA	ug/L	ND					
<i>Surrogate: 4-Bromofluorobenzene</i>						ug/L		87	70-125			
<i>Surrogate: a,a,a-Trifluorotoluene</i>						ug/L		89	77-130			
LCS Analyzed: 03/05/09 (9C06057-BS1)												
1,2,4-Trimethylbenzene	9C06057		20	0.20	NA	ug/L	21.8	109	77-117			
1,3,5-Trimethylbenzene	9C06057		20	0.20	NA	ug/L	22.1	111	75-123			
4-Isopropyltoluene	9C06057		20	0.40	NA	ug/L	21.2	106	78-119			
Benzene	9C06057		20	0.20	NA	ug/L	21.3	107	77-119			
Ethylbenzene	9C06057		20	0.20	NA	ug/L	21.5	108	79-120			
Isopropylbenzene	9C06057		20	0.20	NA	ug/L	20.3	101	83-125			
Methyl tert-Butyl Ether	9C06057		20	0.40	NA	ug/L	23.9	119	72-135			
m-Xylene & p-Xylene	9C06057		40	0.40	NA	ug/L	43.6	109	26-150			
Naphthalene	9C06057		20	0.20	NA	ug/L	23.3	116	62-115			L,B
n-Butylbenzene	9C06057		20	0.40	NA	ug/L	21.4	107	72-118			
n-Propylbenzene	9C06057		20	0.20	NA	ug/L	22.0	110	75-133			
o-Xylene	9C06057		20	0.20	NA	ug/L	21.3	107	77-121			
sec-Butylbenzene	9C06057		20	0.40	NA	ug/L	22.4	112	74-119			
tert-Butylbenzene	9C06057		20	0.40	NA	ug/L	22.2	111	73-115			
Toluene	9C06057		20	0.20	NA	ug/L	21.2	106	78-117			
Xylenes, total	9C06057		60	0.40	NA	ug/L	65.0	108	77-122			
<i>Surrogate: 4-Bromofluorobenzene</i>						ug/L		94	70-125			
<i>Surrogate: a,a,a-Trifluorotoluene</i>						ug/L		95	77-130			
LCS Dup Analyzed: 03/05/09 (9C06057-BSD1)												
1,2,4-Trimethylbenzene	9C06057		20	0.20	NA	ug/L	21.5	107	77-117	2	30	
1,3,5-Trimethylbenzene	9C06057		20	0.20	NA	ug/L	21.5	107	75-123	3	30	
4-Isopropyltoluene	9C06057		20	0.40	NA	ug/L	20.6	103	78-119	3	30	
Benzene	9C06057		20	0.20	NA	ug/L	20.9	104	77-119	2	30	
Ethylbenzene	9C06057		20	0.20	NA	ug/L	21.1	106	79-120	2	30	
Isopropylbenzene	9C06057		20	0.20	NA	ug/L	19.5	98	83-125	4	30	
Methyl tert-Butyl Ether	9C06057		20	0.40	NA	ug/L	23.0	115	72-135	4	30	
m-Xylene & p-Xylene	9C06057		40	0.40	NA	ug/L	42.8	107	26-150	2	30	
Naphthalene	9C06057		20	0.20	NA	ug/L	23.8	119	62-115	2	30	B,L
n-Butylbenzene	9C06057		20	0.40	NA	ug/L	20.9	104	72-118	3	30	
n-Propylbenzene	9C06057		20	0.20	NA	ug/L	21.3	106	75-133	3	30	
o-Xylene	9C06057		20	0.20	NA	ug/L	20.9	104	77-121	2	30	
sec-Butylbenzene	9C06057		20	0.40	NA	ug/L	21.6	108	74-119	3	30	
tert-Butylbenzene	9C06057		20	0.40	NA	ug/L	21.1	106	73-115	5	30	
Toluene	9C06057		20	0.20	NA	ug/L	20.7	104	78-117	2	30	

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LABORATORY QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Qualifier
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Volatiles Organic Compounds by EPA Method 8021A

LCS Dup Analyzed: 03/05/09 (9C06057-BSD1)

Xylenes, total	9C06057		60	0.40	NA	ug/L	63.7	106	77-122	2	30	
<i>Surrogate: 4-Bromofluorobenzene</i>							ug/L	91	70-125			
<i>Surrogate: a,a,a-Trifluorotoluene</i>							ug/L	91	77-130			

Volatiles Organic Compounds by EPA Method 8021A

Blank Analyzed: 03/09/09 (9C09047-BLK1)

Benzene	9C09047			1.0	NA	ug/kg wet	ND					
Ethylbenzene	9C09047			1.0	NA	ug/kg wet	ND					
Methyl tert-Butyl Ether	9C09047			1.0	NA	ug/kg wet	ND					
m-Xylene & p-Xylene	9C09047			2.0	NA	ug/kg wet	ND					
Naphthalene	9C09047			5.0	NA	ug/kg wet	ND					
o-Xylene	9C09047			1.0	NA	ug/kg wet	ND					
Toluene	9C09047			1.0	NA	ug/kg wet	ND					
<i>Surrogate: 4-Bromofluorobenzene</i>							ug/kg wet	91	66-138			
<i>Surrogate: a,a,a-Trifluorotoluene</i>							ug/kg wet	87	78-118			

LCS Analyzed: 03/09/09 (9C09047-BS1)

1,2,4-Trimethylbenzene	9C09047		200	1.0	NA	ug/kg wet	186	93	77-122			
1,3,5-Trimethylbenzene	9C09047		200	1.0	NA	ug/kg wet	187	94	78-114			
4-Isopropyltoluene	9C09047		200	1.0	NA	ug/kg wet	188	94	71-135			
Benzene	9C09047		200	1.0	NA	ug/kg wet	177	88	71-130			
Ethylbenzene	9C09047		200	1.0	NA	ug/kg wet	185	92	76-129			
Isopropylbenzene	9C09047		200	1.0	NA	ug/kg wet	184	92	77-138			
Methyl tert-Butyl Ether	9C09047		200	1.0	NA	ug/kg wet	175	88	58-135			
m-Xylene & p-Xylene	9C09047		400	2.0	NA	ug/kg wet	372	93	70-130			
Naphthalene	9C09047		200	5.0	NA	ug/kg wet	161	81	60-146			
n-Butylbenzene	9C09047		200	1.0	NA	ug/kg wet	184	92	78-125			
n-Propylbenzene	9C09047		200	1.0	NA	ug/kg wet	192	96	38-163			
o-Xylene	9C09047		200	1.0	NA	ug/kg wet	184	92	78-124			
sec-Butylbenzene	9C09047		200	1.0	NA	ug/kg wet	188	94	68-135			
tert-Butylbenzene	9C09047		200	1.0	NA	ug/kg wet	183	92	78-128			
Toluene	9C09047		200	1.0	NA	ug/kg wet	184	92	75-132			
Xylenes, total	9C09047		600	3.0	NA	ug/kg wet	556	93	73-127			
<i>Surrogate: 4-Bromofluorobenzene</i>							ug/kg wet	100	66-138			
<i>Surrogate: a,a,a-Trifluorotoluene</i>							ug/kg wet	95	78-118			

Volatiles Organic Compounds by EPA Method 8021A

Blank Analyzed: 03/09/09 (9C09048-BLK1)

Benzene	9C09048			0.20	NA	ug/L	ND					
Ethylbenzene	9C09048			0.20	NA	ug/L	ND					
Methyl tert-Butyl Ether	9C09048			0.40	NA	ug/L	ND					
m-Xylene & p-Xylene	9C09048			0.40	NA	ug/L	ND					
Naphthalene	9C09048			0.20	NA	ug/L	ND					
o-Xylene	9C09048			0.20	NA	ug/L	ND					

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LABORATORY QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	MRL	MDL	Units	Result	% REC	% REC Limits	% RPD RPD Limit	RPD Qualifier
Volatile Organic Compounds by EPA Method 8021A											
Blank Analyzed: 03/09/09 (9C09048-BLK1)											
Toluene	9C09048			0.20	NA	ug/L	ND				
<i>Surrogate: 4-Bromofluorobenzene</i>						ug/L		80	70-125		
<i>Surrogate: a,a,a-Trifluorotoluene</i>						ug/L		77	77-130		
LCS Analyzed: 03/09/09 (9C09048-BS1)											
1,2,4-Trimethylbenzene	9C09048		20	0.20	NA	ug/L	18.6	93	77-117		
1,3,5-Trimethylbenzene	9C09048		20	0.20	NA	ug/L	18.7	94	75-123		
4-Isopropyltoluene	9C09048		20	0.40	NA	ug/L	17.4	87	78-119		
Benzene	9C09048		20	0.20	NA	ug/L	19.8	99	77-119		
Ethylbenzene	9C09048		20	0.20	NA	ug/L	18.7	93	79-120		
Isopropylbenzene	9C09048		20	0.20	NA	ug/L	16.9	84	83-125		
Methyl tert-Butyl Ether	9C09048		20	0.40	NA	ug/L	21.0	105	72-135		
m-Xylene & p-Xylene	9C09048		40	0.40	NA	ug/L	37.8	94	26-150		
Naphthalene	9C09048		20	0.20	NA	ug/L	20.2	101	62-115		
n-Butylbenzene	9C09048		20	0.40	NA	ug/L	17.0	85	72-118		
n-Propylbenzene	9C09048		20	0.20	NA	ug/L	18.0	90	75-133		
o-Xylene	9C09048		20	0.20	NA	ug/L	18.9	94	77-121		
sec-Butylbenzene	9C09048		20	0.40	NA	ug/L	18.0	90	74-119		
tert-Butylbenzene	9C09048		20	0.40	NA	ug/L	18.3	91	73-115		
Toluene	9C09048		20	0.20	NA	ug/L	19.1	95	78-117		
Xylenes, total	9C09048		60	0.40	NA	ug/L	56.7	94	77-122		
<i>Surrogate: 4-Bromofluorobenzene</i>						ug/L		73	70-125		
<i>Surrogate: a,a,a-Trifluorotoluene</i>						ug/L		69	77-130		Z6
LCS Dup Analyzed: 03/09/09 (9C09048-BSD1)											
1,2,4-Trimethylbenzene	9C09048		20	0.20	NA	ug/L	18.9	94	77-117	1	30
1,3,5-Trimethylbenzene	9C09048		20	0.20	NA	ug/L	18.9	94	75-123	1	30
4-Isopropyltoluene	9C09048		20	0.40	NA	ug/L	17.4	87	78-119	0	30
Benzene	9C09048		20	0.20	NA	ug/L	19.4	97	77-119	2	30
Ethylbenzene	9C09048		20	0.20	NA	ug/L	18.7	94	79-120	0	30
Isopropylbenzene	9C09048		20	0.20	NA	ug/L	16.9	85	83-125	0	30
Methyl tert-Butyl Ether	9C09048		20	0.40	NA	ug/L	20.7	104	72-135	1	30
m-Xylene & p-Xylene	9C09048		40	0.40	NA	ug/L	37.9	95	26-150	0	30
Naphthalene	9C09048		20	0.20	NA	ug/L	20.6	103	62-115	2	30
n-Butylbenzene	9C09048		20	0.40	NA	ug/L	17.2	86	72-118	1	30
n-Propylbenzene	9C09048		20	0.20	NA	ug/L	18.3	92	75-133	2	30
o-Xylene	9C09048		20	0.20	NA	ug/L	19.0	95	77-121	0	30
sec-Butylbenzene	9C09048		20	0.40	NA	ug/L	18.0	90	74-119	0	30
tert-Butylbenzene	9C09048		20	0.40	NA	ug/L	17.9	90	73-115	2	30
Toluene	9C09048		20	0.20	NA	ug/L	18.9	95	78-117	1	30
Xylenes, total	9C09048		60	0.40	NA	ug/L	56.8	95	77-122	0	30
<i>Surrogate: 4-Bromofluorobenzene</i>						ug/L		80	70-125		
<i>Surrogate: a,a,a-Trifluorotoluene</i>						ug/L		77	77-130		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt _____
 Drinking Water? Yes No

Chain of Custody Record

TAL-4124 (1007)

Client: **EFF Consulting** City: **Blacksburg** State: **VA** Zip Code: **24060**
 Address: **201 Church St SE** Project Name and Location (State): **Kentucky Pt. Phase II's**
 Project Manager: **Chris Galli** Lab Contact: **Ryan Day**
 Telephone Number (Area Code)/Fax Number: **703 253-0170** Carriers/Waybill Number: **Any flag**
 Date: **2-25-07** Chain of Custody Number: **122194**
 Page **1** of **1**

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix					Containers & Preservatives					Analysis (Attach list if more space is needed)	Special Instructions/ Conditions of Receipt			
			Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc			NaOH		
Corno-Lake Piezometer B-4	2-25-09	1240	X														
Keen Property B-1 B-16A		1400				X											
B-2 B-15A		1405															
B-3 4-8.5A		1420															
B-4 4-8.6A		1430															
B-5 4-7.5A		1445															
B-6 8-9.7A		1455															
B-7 8-12 A		1500															
Composite		1505															

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Return To Client Disposal By Lab Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

QC Requirements (Specify)
 Turn Around Time Required
 24 Hours 48 Hours 7 Days 14 Days 21 Days Other **Standard**

1. Relinquished By: **Ryan Day** Date: **2-25-09** Time: **1800**
 2. Relinquished By: _____ Date: _____ Time: _____
 3. Relinquished By: _____ Date: _____ Time: _____

Comments: **3020'**

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt _____
 Drinking Water? Yes No

Chain of Custody Record

TAL-4124 (1007)

Client: EE Consulting Project Manager: _____ Date: _____ Chain of Custody Number: 122196
 Address: _____ Telephone Number (Area Code)/Fax Number: _____ Lab Number: _____ Page of
 City: _____ State: _____ Zip Code: _____ Site Contact: _____ Lab Contact: _____
 Project Name and Location (State): _____ Carrier/Waybill Number: _____

Contract/Purchase Order/Quote No.	Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix				Containers & Preservatives				Analysis (Attach list if more space is needed)	Special Instructions/ Conditions of Receipt		
				Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl			NaOH	ZnAc/NaOH
	Corner Lake B-3 4-7.5ft	2-24-09	1830				X	2							
	↓ B-4 8-12 ft		1835					2							
	Kentuck Grocery Composite		1840					1							
	Performance H&A Composite		1845					1							

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Return To Client Disposal By Lab Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
 24 Hours 48 Hours 7 Days 14 Days 21 Days Other _____

QC Requirements (Specify)

1. Relinquished By: Ryan D... Date: 2-25-09 Time: 1800
 2. Relinquished By: _____ Date: _____ Time: _____
 3. Relinquished By: _____ Date: _____ Time: _____

1. Received By: _____ Date: 2/24/09 Time: 0900
 2. Received By: _____ Date: _____ Time: _____
 3. Received By: _____ Date: _____ Time: _____

Comments: 3020

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt: _____
 Drinking Water? Yes No

Chain of Custody Record

TAL-4124 (1007)

Client: **EEE Consulting**
 Address: **201 Church St SE**
 City: **Roanoke** State: **VA** Zip Code: **24060**
 Project Name and Location (State): **Kentucky I.D. Phase II's**
 Contract/Purchase Order/Quote No. _____

Project Manager: **Chris Lell**
 Telephone Number (Area Code)/Fax Number: **540-253-0170**
 Site Contact: **Paul Dwyer** Lab Contact: **Angie King**
 Carrier/Waybill Number: _____

Chain of Custody Number: **122195**
 Page: **1** of **2**

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix					Containers & Preservatives					Analysis (Attach list if more space is needed)	Special Instructions/ Conditions of Receipt	
			Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH			
Kentucky Grocery B-1 12-16-14	2-14-09	1730			X										
B-2 12-16-14		1735													
B-3 12-16-14		1740													
B-4 12-16-14		1745													
B-5 8-12-14		1750													
B-6 8-12-14		1755													
B-7 8-12-14		1800													
Performance H+A B-1 8-12-14		1805													
B-2 4-8-14		1810													
B-3 8-12-14		1815													
Corner Cafe B-1 8-12-14		1820													
B-2 8-12-14		1825													

Possible Hazard Identification:
 Non-Hazard Flammable Skin Irritant Poison B Unknown
 24 Hours 48 Hours 7 Days 14 Days 21 Days Other: **Standard**

Sample Disposal:
 Return To Client Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

QC Requirements (Specify): _____

1. Relinquished By: **Paul Dwyer** Date: **2-25-09** Time: **1510**
 2. Relinquished By: _____ Date: _____ Time: _____
 3. Relinquished By: _____ Date: _____ Time: _____

Comments: **302.0°**

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt _____
 Drinking Water? Yes No

Chain of Custody Record

TAL-4124 (1007)

Client: **FEE Consulting** Project Manager: **Cheri Bell** Date: **2-25-07** Chain of Custody Number: **122193**
 Address: **201 Church St SE** Telephone Number (Area Code)/Fax Number: **540-253-0176** Lab Number: _____
 City: **Blacksburg** State: **VA** Zip Code: **24060** Site Contact: **Ray Day** Lab Contact: **Ray Day** Page: **1** of **1**
 Project Name and Location (State): **Kentucky Rd. Phase II's** Carrier/Waybill Number: _____
 Contract/Purchase Order/Quote No.: _____

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix			Containers & Preservatives					Special Instructions/ Conditions of Receipt		
			Air	Aqueous	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH		ZnAc/NaOH	
Kentucky Grocery, Reynolds B-5	2-25-07	0830	X		X								
Comet Lake B-5 8-12-02		1100			X								
B-6 8-10-04		1105			X								
B-7 4-8-04		1110			X								
B-8 4-7-04		1115			X								
Composite - Reynolds		1120			X								

Possible Hazard Identification:
 Non-Hazard Flammable Skin Irritant Poison B Unknown
 Disposal By Lab Archive For _____ Months
 (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required:
 24 Hours 48 Hours 7 Days 14 Days 21 Days Other **Spiked**

QC Requirements (Specify): _____

1. Relinquished By: _____ Date: **2-25-07** Time: _____
 2. Relinquished By: _____ Date: _____ Time: _____
 3. Relinquished By: _____ Date: _____ Time: _____

1. Received By: _____ Date: _____ Time: _____
 2. Received By: _____ Date: _____ Time: _____
 3. Received By: _____ Date: _____ Time: _____

Comments: _____

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

3020