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65618870

NAR
NAR

Writer's Direct E-Mail: leo@rodlibeskar.com

December 28, 2016

DNR West Central Region
ATTN: RR Program Assistant
Department of Natural Resources
1300 Clairemont Ave.
Eau Claire, WI 54702

Re: Forest Crossroads of Wisconsin, Inc.

Dear Sir/Madam:

Enclosed please find the following documents:

1. Original executed Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request.
2. Check in the amount of \$700.00.

Would you kindly process accordingly.

Sincerely,



Leo A. Beskar

LAB:kmb

Enclosure

cc: Karen Miller (w/enclosure)

Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request

Form 4400-237 (R 9/15)

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Section 1. Contact and Recipient Information

Requester Information

This is the person requesting technical assistance or a post-closure modification review, that his or her liability be clarified or a specialized agreement and is identified as the requester in Section 7. DNR will address its response letter to this person.

Last Name		First	MI	Organization/ Business Name		
				Forest Crossroads of Wisconsin Inc.		
Mailing Address				City	State	ZIP Code
1303 Crestview Dr				Hudson	WI	54016
Phone # (include area code)		Fax # (include area code)		Email		

The requester listed above: (select all that apply)

- Is currently the owner
- Is currently renting or leasing the Property
- Is a lender with a mortgagee interest in the Property
- Other. Explain the status of the Property with respect to the applicant:
- Is considering selling the Property
- Is considering acquiring the Property

Contact Information (to be contacted with questions about this request) Select if same as requester

Contact Last Name		First	MI	Organization/ Business Name		
				Forest Crossroads of Wisconsin Inc.		
Mailing Address				City	State	ZIP Code
1303 Crestview Dr				Hudson	WI	54016
Phone # (include area code)		Fax # (include area code)		Email		

Environmental Consultant (if applicable)

Contact Last Name		First	MI	Organization/ Business Name		
Shimko		Kenneth		Meridian Environmental Consulting, LLC		
Mailing Address				City	State	ZIP Code
2711 North Elco Road				Fall Creek	WI	54742
Phone # (include area code)		Fax # (include area code)		Email		
(715) 832-6608		(715) 832-6797		kshimko.meridianenv@gmail.com		

Section 2. Property Information

Property Name				FID No. (if known)		
Forest Crossroads of Wisconsin Inc.						
BRRTS No. (if known)			Parcel Identification Number			
0356001416			014106120100			
Street Address				City	State	ZIP Code
2704 Hwy 64				Emerald	WI	54013
County	Municipality where the Property is located			Property is composed of:		Property Size Acres
St. Croix	<input type="radio"/> City <input checked="" type="radio"/> Town <input type="radio"/> Village of Forest			<input checked="" type="radio"/> Single tax parcel <input type="radio"/> Multiple tax parcels		2

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1. Is a response needed by a specific date? (e.g., Property closing date) Note: Most requests are completed within 60 days. Please plan accordingly.

No Yes

Date requested by: _____

Reason: _____

2. Is the "Requester" enrolled as a Voluntary Party in the Voluntary Party Liability Exemption (VPLE) program?

No. **Include the fee that is required for your request in Section 3, 4 or 5.**

Yes. **Do not include a separate fee.** This request will be billed separately through the VPLE Program.

Fill out the information in Section 3, 4 or 5 which corresponds with the type of request:

Section 3. Technical Assistance or Post-Closure Modifications;

Section 4. Liability Clarification; or Section 5. Specialized Agreement.

Section 3. Request for Technical Assistance or Post-Closure Modification

Select the type of technical assistance requested: [Numbers in brackets are for WI DNR Use]

- No Further Action Letter (NFA) (Immediate Actions) - NR 708.09, [183] - **Include a fee of \$350.** Use for a written response to an immediate action after a discharge of a hazardous substance occurs. Generally, these are for a one-time spill event.
- Review of Site Investigation Work Plan - NR 716.09, [135] - **Include a fee of \$700.**
- Review of Site Investigation Report - NR 716.15, [137] - **Include a fee of \$1050.**
- Approval of a Site-Specific Soil Cleanup Standard - NR 720.10 or 12, [67] - **Include a fee of \$1050.**
- Review of a Remedial Action Options Report - NR 722.13, [143] - **Include a fee of \$1050.**
- Review of a Remedial Action Design Report - NR 724.09, [148] - **Include a fee of \$1050.**
- Review of a Remedial Action Documentation Report - NR 724.15, [152] - **Include a fee of \$350**
- Review of a Long-term Monitoring Plan - NR 724.17, [25] - **Include a fee of \$425.**
- Review of an Operation and Maintenance Plan - NR 724.13, [192] - **Include a fee of \$425.**

Other Technical Assistance - s. 292.55, Wis. Stats. [97] (For request to build on an abandoned landfill use Form 4400-226)

- Schedule a Technical Assistance Meeting - **Include a fee of \$700.**
- Hazardous Waste Determination - **Include a fee of \$700.**
- Other Technical Assistance - **Include a fee of \$700.** Explain your request in an attachment.

Post-Closure Modifications - NR 727, [181]

- Post-Closure Modifications: Modification to Property boundaries and/or continuing obligations of a closed site or Property; sites may be on the GIS Registry. This also includes removal of a site or Property from the GIS Registry. **Include a fee of \$1050, and:**
 - Include a fee of \$300 for sites with residual soil contamination; and
 - Include a fee of \$350 for sites with residual groundwater contamination, monitoring wells or for vapor intrusion continuing obligations.

Attach a description of the changes you are proposing, and documentation as to why the changes are needed (if the change to a Property, site or continuing obligation will result in revised maps, maintenance plans or photographs, those documents may be submitted later in the approval process, on a case-by-case basis).

Skip Sections 4 and 5 if the technical assistance you are requesting is listed above and complete Sections 6 and 7 of this form.

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Section 4. Request for Liability Clarification

Select the type of liability clarification requested. Use the available space given or attach information, explanations, or specific questions that you need answered in DNR's reply. Complete Sections 6 and 7 of this form. **[Numbers in brackets are for DNR Use]**

"Lender" liability exemption clarification - s. 292.21, Wis. Stats. [686]

❖ **Include a fee of \$700.**

Provide the following documentation:

- (1) ownership status of the real Property, and/or the personal Property and fixtures;
- (2) an environmental assessment, in accordance with s. 292.21, Wis. Stats.;
- (3) the date the environmental assessment was conducted by the lender;
- (4) the date of the Property acquisition; for foreclosure actions, include a copy of the signed and dated court order confirming the sheriff's sale.
- (5) documentation showing how the Property was acquired and the steps followed under the appropriate state statutes.
- (6) a copy of the Property deed with the correct legal description; and,
- (7) the Lender Liability Exemption Environmental Assessment Tracking Form (Form 4400-196).
- (8) If no sampling was done, please provide reasoning as to why it was **not** conducted. Include this either in the accompanying environmental assessment or as an attachment to this form, and cite language in s. 292.21(1)(c)2., h.-i., Wis. Stats.:
 - h. The collection and analysis of representative samples of soil or other materials in the ground that are suspected of being contaminated based on observations made during a visual inspection of the real Property or based on aerial photographs, or other information available to the lender, including stained or discolored soil or other materials in the ground and including soil or materials in the ground in areas with dead or distressed vegetation. The collection and analysis shall identify contaminants in the soil or other materials in the ground and shall quantify concentrations.
 - i. The collection and analysis of representative samples of unknown wastes or potentially hazardous substances found on the real Property and the determination of concentrations of hazardous waste and hazardous substances found in tanks, drums or other containers or in piles or lagoons on the real Property.

"Representative" liability exemption clarification (e.g. trustees, receivers, etc.) - s. 292.21, Wis. Stats. [686]

❖ **Include a fee of \$700.**

Provide the following documentation:

- (1) ownership status of the Property;
- (2) the date of Property acquisition by the representative;
- (3) the means by which the Property was acquired;
- (4) documentation that the representative has no beneficial interest in any entity that owns, possesses, or controls the Property;
- (5) documentation that the representative has not caused any discharge of a hazardous substance on the Property; and
- (6) a copy of the Property deed with the correct legal description.

Clarification of local governmental unit (LGU) liability exemption at sites with: (select all that apply)

- hazardous substances spills - s. 292.11(9)(e), Wis. Stats. [649];
- Perceived environmental contamination - [649];
- hazardous waste - s. 292.24 (2), Wis. Stats. [649]; and/or
- solid waste - s. 292.23 (2), Wis. Stats. [649].

❖ **Include a fee of \$700, a summary of the environmental liability clarification being requested, and the following:**

- (1) clear supporting documentation showing the acquisition method used, and the steps followed under the appropriate state statute(s).
- (2) current and proposed ownership status of the Property;
- (3) date and means by which the Property was acquired by the LGU, where applicable;
- (4) a map and the ¼, ¼ section location of the Property;
- (5) summary of current uses of the Property;
- (6) intended or potential use(s) of the Property;
- (7) descriptions of other investigations that have taken place on the Property; and
- (8) (for solid waste clarifications) a summary of the license history of the facility.

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Section 4. Request for Liability Clarification (cont.)

Lease liability clarification - s. 292.55, Wis. Stats. [646]

❖ **Include a fee of \$700 for a single Property, or \$1400 for multiple Properties and the information listed below:**

- (1) a copy of the proposed lease;
- (2) the name of the current owner of the Property and the person who will lease the Property;
- (3) a description of the lease holder's association with any persons who have possession, control, or caused a discharge of a hazardous substance on the Property;
- (4) map(s) showing the Property location and any suspected or known sources of contamination detected on the Property;
- (5) a description of the intended use of the Property by the lease holder, with reference to the maps to indicate which areas will be used. Explain how the use will not interfere with any future investigation or cleanup at the Property; and
- (6) all reports or investigations (e.g. Phase I and Phase II Environmental Assessments and/or Site Investigation Reports conducted under s. NR 716, Wis. Adm. Code) that identify areas of the Property where a discharge has occurred.

General or other environmental liability clarification - s. 292.55, Wis. Stats. [682] - Explain your request below.

❖ **Include a fee of \$700 and an adequate summary of relevant environmental work to date.**

No Action Required (NAR) - NR 716.05, [682]

❖ **Include a fee of \$700.**

Use where an environmental discharge has or has not occurred, and applicant wants a DNR determination that no further assessment or clean-up work is required. Usually this is requested after a Phase I and Phase II environmental assessment has been conducted; the assessment reports should be submitted with this form. This is not a closure letter.

Clarify the liability associated with a "closed" Property - s. 292.55, Wis. Stats. [682]

❖ **Include a fee of \$700.**

- Include a copy of any closure documents if a state agency other than DNR approved the closure.

Use this space or attach additional sheets to provide necessary information, explanations or specific questions to be answered by the DNR.

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Section 5. Request for a Specialized Agreement

Select the type of agreement needed. Include the appropriate draft agreements and supporting materials. Complete Sections 6 and 7 of this form. More information and model draft agreements are available at: dnr.wi.gov/topic/Brownfields/lgu.html#tabx4.

Tax cancellation agreement - s. 75.105(2)(d), Wis. Stats. [654]

❖ Include a fee of \$700, and the information listed below:

- (1) Phase I and II Environmental Site Assessment Reports,
- (2) a copy of the Property deed with the correct legal description; and,
- (3) a draft 75.105 agreement based on the DNR's model (dnr.wi.gov/topic/brownfields/documents/mod75-105agrmt.pdf).

Agreement for assignment of tax foreclosure judgement - s.75.106, Wis. Stats. [666]

❖ Include a fee of \$700, and the information listed below:

- (1) Phase I and II Environmental Site Assessment Reports,
- (2) a copy of the Property deed with the correct legal description; and,
- (3) a draft 75.105 agreement based on the DNR's model (dnr.wi.gov/topic/brownfields/documents/mod75-106agrmt.pdf).

Negotiated agreement - Enforceable contract for non-emergency remediation - s. 292.11(7)(d) and (e), Wis. Stats. [630]

❖ Include a fee of \$1400, and the information listed below:

- (1) a draft schedule for remediation; and,
- (2) the name, mailing address, phone and email for each party to the agreement.

Section 6. Other Information Submitted

Identify all materials that are included with this request.

Include one copy of any document from any state agency files that you want the Department to review as part of this request. The person submitting this request is responsible for contacting other state agencies to obtain appropriate reports or information.

Phase I Environmental Site Assessment Report - Date: _____

Phase II Environmental Site Assessment Report - Date: _____

Legal Description of Property (required for all liability requests and specialized agreements)

Map of the Property (required for all liability requests and specialized agreements)

Analytical results of the following sampled media: Select all that apply and include date of collection.

Groundwater Soil Sediment Other medium - Describe: _____

Date of Collection: _____

A copy of the closure letter and submittal materials

Draft tax cancellation agreement

Draft agreement for assignment of tax foreclosure judgment

Other report(s) or information - Describe: _____

For Property with newly identified discharges of hazardous substances only: Has a notification of a discharge of a hazardous substance been sent to the DNR as required by s. NR 706.05(1)(b), Wis. Adm. Code?

Yes - Date (if known): _____

No

Note: The Notification for Hazardous Substance Discharge (non-emergency) form is available at: dnr.wi.gov/files/PDF/forms/4400/4400-225.pdf.

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Section 7. Certification by the Person who completed this form

- I am the person submitting this request (requester)
 I prepared this request for: Forest Crossroads of Wisconsin Inc

Requester Name

I certify that I am familiar with the information submitted on this request, and that the information on and included with this request is true, accurate and complete to the best of my knowledge. I also certify I have the legal authority and the applicant's permission to make this request.

Signature 

Date Signed 5-26-16

Kenneth Shinko

715-832-6608

Title PBCFA Agent

Telephone Number (include area code)

Meridian Environmental Consulting, LLC

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Section 8. DNR Contacts and Addresses for Request Submittals

Send or deliver one paper copy and one electronic copy on a compact disk of the completed request, supporting materials, and fee to the region where the property is located to the address below. Contact a DNR regional brownfields specialist with any questions about this form or a specific situation involving a contaminated property. For electronic document submittal requirements see: <http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf>.

DNR NORTHERN REGION
 Attn: RR Program Assistant
 Department of Natural Resources
 223 E Steinfest Rd Antigo, WI 54409

DNR NORTHEAST REGION
 Attn: RR Program Assistant
 Department of Natural Resources
 2984 Shawano Avenue
 Green Bay WI 54313

DNR SOUTH CENTRAL REGION
 Attn: RR Program Assistant
 Department of Natural Resources
 3911 Fish Hatchery Road
 Fitchburg WI 53711

DNR SOUTHEAST REGION
 Attn: RR Program Assistant
 Department of Natural Resources
 2300 North Martin Luther King Drive
 Milwaukee WI 53212

DNR WEST CENTRAL REGION
 Attn: RR Program Assistant
 Department of Natural Resources
 1300 Clairemont Ave.
 Eau Claire WI 54702

The State of Wisconsin Department of Natural Resources



Note: These are the Remediation and Redevelopment Program's designated regions. Other DNR program regional boundaries may be different.

DNR Use Only			
Date Received	Date Assigned	BRRTS Activity Code	BRRTS No. (if used)
DNR Reviewer		Comments	
Fee Enclosed? <input type="radio"/> Yes <input type="radio"/> No	Fee Amount \$	Date Additional Information Requested	Date Requested for DNR Response Letter
Date Approved	Final Determination		



TR

Meridian Environmental Consulting, LLC

April 24, 2016

Pat Collins
Wisconsin Department of Natural Resources
890 Spruce St.
Baldwin, Wisconsin 54002

Subject: **Site Investigation Report**
Forest Crossroads of Wisconsin, Inc.
2704 Highway 64
Emerald, WI 54013
PECFA No. 54013-4606-04
DNR BRRTS No. 03-56-001416
Meridian No. 05F808

Dear Pat:

This report summarizes the site investigation of petroleum releases from a petroleum underground storage tank system located at the above referenced site. Based on the data collected, we recommend No Further Action and this site should be Closed.

BACKGROUND INFORMATION

Site Description and History

The site is a former agricultural services facility located in Forest Township, St. Croix County, Wisconsin (Figure 1). The property is approximately 2 acres in size with several main buildings (Figure 2). Site operations formerly included storage, mixing and loading agricultural products.

The facility has been closed for over 10 years and the buildings are no longer occupied or in use. Much of the property is overgrown with vegetation (tall grass, trees, brush).

Tank Removal

The site also sold gasoline for many years (over 20 years) until the underground storage tanks were removed in May 1995. The site had two 500 gallon unleaded gasoline tanks and one 2000 gallon diesel tank (see Figure 2 for location of former tanks and pumps). A Tank Closure and Environmental Site Assessment Report is provided in Appendix A.

Petroleum contamination was encountered when the tanks were removed. The contamination was reported to the DNR.

No further work was completed with respect to the underground storage tanks and petroleum impacts.

Regional Description

The small community of Forest is unincorporated. It consists of several homes and small businesses. The surrounding area is farmland.

The community has a public sewer system with treatment ponds located north of town. Each property has its own well.

The Willow River flows westerly providing regional drainage for the area. A small headwater tributary of the Willow River drainage basin flows northwesterly from the north part of the property (Figure 1).

Potable Wells

Residents of the area rely on private wells for water supply. Well logs for the area (Appendix B) were obtained from the Wisconsin Geological and Natural History Survey. These logs indicate private wells are typically over 100 feet deep and screened in the sandstone bedrock. Depth to water in nearby wells is 40 – 50 feet below grade.

The well log for the onsite well was not identified but its construction is anticipated to be over 100 feet deep and likely screened in the sandstone bedrock.

The area wells have excellent water production (typically greater than 10 gpm).

The well logs indicate there is a layer of surface soils (generally 20 – 30 feet) overlying almost 100 feet of Prairie du Chien dolomite bedrock. Several wells are screened in the underlying Trempealeau and Franconia Sandstones located beneath the Prairie du Chien.

SITE INVESTIGATION

Soil Borings

On December 2, 2015, a Geoprobe was used to install soil borings in the locations shown on Figure 3. The boring logs are provided in Appendix C.

The location of the former tanks were determined based on the Tank Closure and Environmental Assessment Report (Appendix A). In addition, the contractor who pulled the tanks observed the soil borings being installed and confirmed the former tank location. Finally, a former employee met with Meridian staff onsite and confirmed the former tank location. Based on this information, the soil borings were installed in and around the former tank basin.

The soil borings encountered surface soils until refusal (bedrock) at 18 – 20 feet below grade (Figure 4). The surface soils were typically 5 – 10 feet of finer-grained silts overlying a well-sorted fine sand.

No ground water was encountered in any of the soil borings.

Chemical Analysis of Soil Samples

Soil samples were collected throughout the boring depth and screened with a PID. Samples from every 4 feet were analyzed for VOCs; samples from the first 4 feet were also analyzed for PAHs. The analytical report is provided in Appendix D and summarized in Table 1.

Low concentrations of petroleum parameters (e.g., Trimethylbenzene, Naphthalene) were measured in several samples from borings GP-2 and GP-3. The impacts were minor and not found at depth nor in adjacent borings.

DATA EVALUATION

Site Hydrogeology

The soils encountered in the soil borings were consistent with the area well logs. That is, the site appears to be underlain by approximately 20 feet of silts and sands overlying Prairie du Chien bedrock.

No ground water was encountered in the soil borings. Surface water (swamp forming the headwaters of the Willow River tributary) is found in the northern and eastern part of the property. This may represent ground water level at the site.

Extent of Petroleum Impacts

The soil borings encountered minor concentrations of petroleum parameters in the former tank location. The extent of the impacts were defined horizontally and vertically. No petroleum impacts were measured near or within the underlying bedrock.

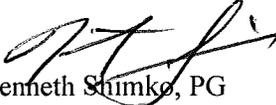
CONCLUSIONS

In summary, the soil borings encountered minimal petroleum impacts associated with the former tank basin. The extent of these impacts has been defined horizontally and vertically.

No ground water was encountered in the soil borings.

Based on the data collected, we recommend No Further Action and this site be Closed.

Sincerely,
MERIDIAN ENVIRONMENTAL CONSULTING, LLC

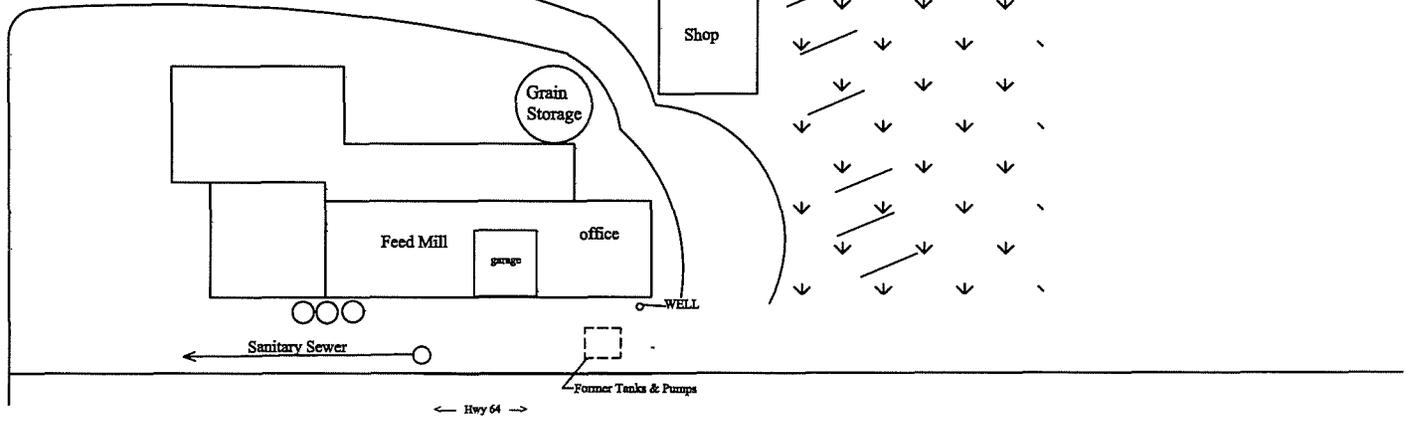
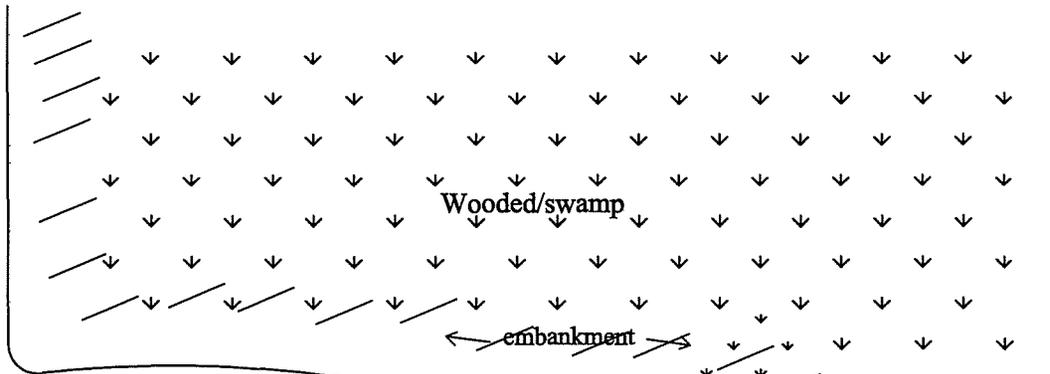

Kenneth Shimko, PG
Project Manager

TABLES

FIGURES

Former Creamery

270th St.



Tavern

City Hwy D

Vacant



Figure 2
Site Map
Forest Crossroads
Emerald, WI

PROJECT NO.
05F808

DATE
4-22-16

PREPARED BY
KAS

REVIEWED BY
KAS



APPENDIX A
TANK CLOSURE REPORT

Table 1: Soil Analytical Data

Forest Crossroads of Wisconsin, Inc
 Town of Forest/St. Croix County
 Emerald, Wisconsin
 Meridian No. 05F808

Sample	PID	Benzene	Ethylbenzene	Toluene	MTBE	1,2,4-TMB	1,3,5-TMB	TMB	Xylenes	Naphthalene
Units	iu	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
NTEDC		1490	7470	818000	59400	89800	182000		258000	5150
Soil to GW RCL		5	1570	1107	27	1382			3940	659
2: 4'		<25	<25	<25	<25	<25	<25	<25	<50	19.2
2: 8'		<25	<25	<25	<25	<25	<25	<25	<50	<40
2:12'		<25	<25	<25	<25	<25	<25	<25	<50	<40
2:16'		<25	<25	<25	<25	<25	<25	<25	<50	<40
2:20'		<25	<25	<25	<25	<25	<25	<25	<50	<40
3: 4'		<25	<25	<25	<25	57.9	<25	57.9	<50	122
3: 8'		<25	<25	<25	<25	<25	<25	<25	<50	<40
3: 12'		<25	<25	<25	<25	34.3	<25	<25	<50	<40
3: 14'		<25	<25	<25	<25	131	57.3	188.3	<50	69.1
3: 16'		<25	<25	<25	<25	<25	<25	<25	<50	<40
3: 18'		<25	<25	<25	<25	<25	<25	<25	<50	<40
4: 4'		<25	<25	<25	<25	<25	<25	<25	<50	17.1
4: 8'		<25	<25	<25	<25	<25	<25	<25	<50	<40
4: 12'		<25	<25	<25	<25	<25	<25	<25	<50	<40
4: 16'		<25	<25	<25	<25	<25	<25	<25	<50	<40
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5: 8'		<25	<25	<25	<25	<25	<25	<25	<50	<40
5: 12'		<25	<25	<25	<25	<25	<25	<25	<50	<40
5: 16'		<25	<25	<25	<25	<25	<25	<25	<50	<40
5: 19'		<25	<25	<25	<25	<25	<25	<25	<50	<40
6: 4'		<25	<25	<25	<25	<25	<25	<25	<50	<9.2
6: 8'		<25	<25	<25	<25	<25	<25	<25	<50	<40
6: 12'		<25	<25	<25	<25	<25	<25	<25	<50	<40
6: 16'		<25	<25	<25	<25	<25	<25	<25	<50	<40
6: 18'		<25	<25	<25	<25	<25	<25	<25	<50	<40
7: 4'		<25	<25	<25	<25	<25	<25	<25	<50	<9.2
7: 8'		<25	<25	<25	<25	<25	<25	<25	<50	<40
7: 12'		<25	<25	<25	<25	<25	<25	<25	<50	<40
7: 16'		<25	<25	<25	<25	<25	<25	<25	<50	<40
7: 20'		<25	<25	<25	<25	<25	<25	<25	<50	<40
8: 4'		<25	<25	<25	<25	<25	<25	<25	<50	<9.2
8: 8'		<25	<25	<25	<25	<25	<25	<25	<50	<40
8: 12'		<25	<25	<25	<25	<25	<25	<25	<50	<40
8: 16'		<25	<25	<25	<25	<25	<25	<25	<50	<40
8: 18'		<25	<25	<25	<25	<25	<25	<25	<50	<40
9: 4'		<25	<25	<25	<25	<25	<25	<25	<50	<9.2
9: 8'		<25	<25	<25	<25	<25	<25	<25	<50	<40
9: 12'		<25	<25	<25	<25	<25	<25	<25	<50	<40
9: 16'		<25	<25	<25	<25	<25	<25	<25	<50	<40
9: 19'		<25	<25	<25	<25	<25	<25	<25	<50	<40

**Tank Closure and
Environmental Site Assessment Report**

Site:

**Forest Crossroads, Inc.
2704 Highway 64
Emerald, WI 54012**

For:

**Forest Crossroads, Inc.
2704 Highway 64
Emerald, WI 54012**

June, 1995



**Rick Bilodeau
Environmental Specialist, CSA #05888
CC #1996-001-63**

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I. INTRODUCTION

In May, 1995, Cedar Corporation was contracted to provide the environmental site assessment procedures during the removal of three (3) Underground Storage Tanks (UST) located at Forest Crossroads, Inc. The site is located on U.S. Hwy. 64 in Emerald, Wisconsin (Figure 1).

Tank Owner: Forest Crossroads, Inc.
2704 Highway 64
Emerald, WI 54012
Attn: Roger Schone
715-265-4664

Tank Location: Forest Crossroads, Inc.
2704 Highway 64
Emerald, WI 54012
Attn: Roger Schone
715-265-4664
SW 1/4 of the SW 1/4 of Sec. 29, T31N, R15W,
St. Croix County, Wisconsin

Excavating Contractor: Meyer Excavating
Emerald, WI 54012

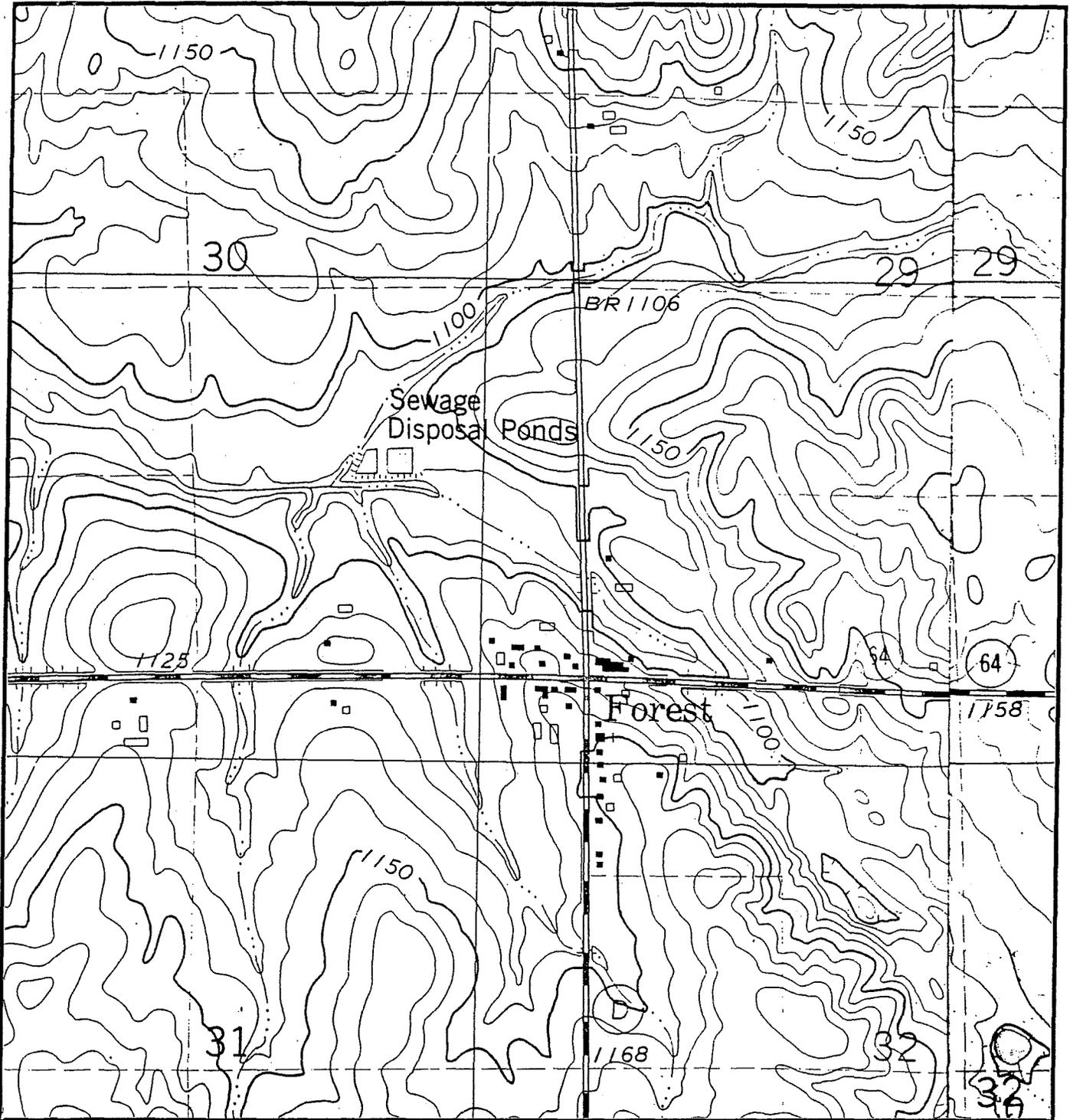
Tank Cleaning Services: Karl Skoglund
149 High Street
New Richmond, WI 54017

Certified Tank Removal and
Cleaning Technician: Karl Skoglund (#05691)

DILHR Agent: Mr. Rick L. Van Blaricom
118 Center Street
Amery, WI 54001
715-268-2264

Site Assessment Services: Cedar Corporation
604 Wilson Avenue
Menomonie, WI 54751

Certified Site Assessor: Rick Bilodeau, CSA #05888
(Qualifications - Appendix A)



LEGEND

Topography C.I. 10 feet

FOREST, WI, Quadrangle,
1975

ST. Croix County, WI

architects - engineers - environmental specialists cedar corporation land surveyors - planners - landscape architects		
DRAWN BY RTB	Forest Crossroads Inc. 2704 Highway 64 Emerald, WI 54012 SITE LOCATION MAP	CHECKED BY RTB
DATE 06/21/95		JOB NO. 1996-001-63
REVISED BY		FIGURE 1
SCALE 1 : 12000		

II. BACKGROUND HISTORY

Forest Crossroads has owned and operated a feed mill and gasoline station at 2704 Highway 64 since 1991. The previous owner was Forest Feed Mill. According to Roger Schone of Forest Crossroads, the USTs removed on May 11, 1995, were present when the site was purchased in 1991. Mr. Schone indicated that the USTs are approximately 10 years old and when installed, replaced the original USTs. Gasoline has been sold at this site for greater than 20 years.

No USTs remain on site.

Table 1 presents UST information.

TABLE 1
REMOVED UST INFORMATION

TANK #	TANK ID	CAPACITY (GALLONS)	CONTENTS
1	55080-0060	560	gasoline
2	55080-0061	560	gasoline
3	55080-0059	2000	diesel fuel

III. REGIONAL GEOLOGY AND HYDROGEOLOGY

Surface soils in this area are described as well drained to poorly drained, level to sloping, medium textured soils on till plains belonging to the Santiago-Jewett-Magnor Association (USDA-SCS, 1977). Soils at the site are mapped as Santiago silt loams of the Santiago Series (USDA-SCS-1977).

Bedrock at the site is mapped by Mudrey and others, as dolomite and sandy dolomite, belonging to the Prairie du Chien Group of the Ordovician period. Depth to bedrock is estimated to be 25 feet below grade.

Surface waters at the site drain along man made ditches and roadways. In general, surface water in this area drains to the northwest. Ground water is estimated to be 42 feet below grade at the site. This does not preclude the presence of perched aquifers or extremely high gradient water tables in the area. Ground water was not encountered during the tank closure proceedings.

IV. TANK CLOSURE PROCEEDINGS

The tank closure commenced on May 5, 1995, with the removal of any remaining product and/or water present in the USTs. The USTs were then purged and inerted with carbon dioxide by Karl Skoglund. Once the tanks were inerted, they were sealed.

The surface soil overlying the USTs was removed using a backhoe. The dispensing pumps were located directly over the north ends of the USTs. The product lines were disconnected and the remaining product allowed to drain back into the USTs by gravity.

Removal of the USTs was achieved by attaching lifting lines to the backhoe buck and the tank. The removal of the USTs was in such a manner that any remaining product was not allowed to escape. The sequence of UST removal from the tank bed was:

- | | | |
|----|--------|-------------------------|
| 1) | UST #1 | 560 gallon unleaded |
| 2) | UST #2 | 2000 gallon diesel fuel |
| 3) | UST #3 | 560 gallon unleaded |

During the UST removal, a silty sand was encountered from the surface to the base of the tank bed. Soil samples for field screening and laboratory testing were acquired at locations shown on Figure 2. Sampling, screening, laboratory sample handling, and analytical procedures are presented in Appendix B.

Upon removal, the USTs were inspected for holes or signs of leakage by visual observation and scraping rusted areas and patches of earth remaining on the tank. Small pin holes were observed in both 560 gallon gasoline USTs. After inspection, the tanks were cleaned on site by Karl Skoglund. The USTs were disposed of at the Twin Cities (Appendix D - Tank Inventory).

Upon completion of the field evaluations and soil sampling, Meyer Excavating was instructed to backfill the excavation using the excavated soil as well as additional fill material.

V. ENVIRONMENTAL SITE ASSESSMENT

The excavated soils around the USTs had obvious petroleum odors of gasoline and diesel fuel origin present. As the soils were obviously impacted with hydrocarbons, six soil samples were acquired for field screening. Soil samples were acquired approximately 18 inches below each end of UST #1, UST #2, and UST #3. Of these soil samples, only the soil samples collected at the north ends

VII. LIMITATIONS

Cedar Corporation has completed the scope of services as indicated during this Tank Closure Site Assessment. The services provided in this project have been conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in this area.

Laboratory analyses are reported within the accuracy of the method employed.

Cedar Corporation reserves the right to alter opinions expressed herein should additional information pertaining to the environmental quality of this site become available.

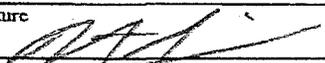
Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name Forest Crossroads, Inc		License/Permit/Monitoring Number		Boring Number GP-3	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Darin Last Name: Firm: Griss		Date Drilling Started 12/2/2015 m m / d d / y y y y	Date Drilling Completed 12/2/2015 m m / d d / y y y y	Drilling Method Geoprobe	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		Local Grid Location			
State Plane N. E		Lat. 0'		<input type="checkbox"/> N <input type="checkbox"/> E	
1/4 of 1/4 of Section T N, R		Long 0'		Feet <input type="checkbox"/> S Feet <input type="checkbox"/> W	
Facility ID	County St. Croix	County Code	Civil Town/City/ or Village Forest		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
				topsoil. then gravel/sand fill				0							
			5	brown silty clay				0							
			10	brown f. sand w/ clay gray sand w/ odor in tip				0							
			15	gray sand w/ odor (12-14') then brown sand				25							
				brown m. sand											
				refusal @ 18' (bedrock)				1							
			20	EOB = 18'											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature  Firm **Mendian Env. Solut, LLC**

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

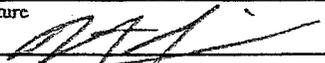
Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name Forest Crossroads, Inc		License/Permit/Monitoring Number		Boring Number GP-4	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Darin Last Name: Firm: GRISS		Date Drilling Started 12/2/2015 m m d d y y y y	Date Drilling Completed 12/2/2015 m m d d y y y y	Drilling Method Geoprobe	
WI Unique Well No.	DNR Well ID No.	Well Name		Final Static Water Level Feet MSL	Surface Elevation Feet MSL
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane <u> </u> N, <u> </u> E		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of <u> </u> 1/4 of Section <u> </u> , T <u> </u> N, R <u> </u>		Lat <u> </u> ° <u> </u> ' "		Long <u> </u> ° <u> </u> ' "	
Facility ID	County St. Croix	County Code	Civil Town/City/ or Village Forest		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments					
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200						
			5	brown silty clay				0											
				same w/ sand				0											
			10	brown s. & clayey sand				0											
			15					0											
			20	EOB = 16 Ft.				0											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature  Firm **Meridian Env. City, LLC**

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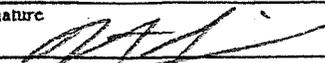
Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

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Facility/Project Name Forest Crossroads, Inc		License/Permit/Monitoring Number		Boring Number GP-5	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Darin Last Name: Firm: GRISS		Date Drilling Started 12/2/2015 m m d d y y y y	Date Drilling Completed 12/2/2015 m m d d y y y y	Drilling Method Geoprobe	
WI Unique Well No.	DNR Well ID No.	Well Name		Final Static Water Level Feet MSL	Surface Elevation Feet MSL
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		Local Grid Location		Borehole Diameter inches	
State Plane _____ N. _____ E		Lat. 0' "		<input type="checkbox"/> N <input type="checkbox"/> E	
_____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____		Long. 0' "		Feet <input type="checkbox"/> S _____ Feet <input type="checkbox"/> W	
Facility ID		County St. Croix	County Code	Civil Town/City/ or Village Forest	

Sample Number and Type	Length Alt. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments				
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200					
				brown silty sand				0										
			5	brown clayey sand				0										
			10	brown m. sand w/ clay				0										
			15	brown f. sand				0										
			20	tan sand - dolomite fragments				0										
			20	Refusal @ 19' (dolomite)														

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature  Firm **Mendota Env. City, LLC**

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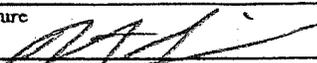
Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name Forest Crossroads, Inc		License/Permit/Monitoring Number		Boring Number GP-6	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Darin Last Name: Firm: GRISS		Date Drilling Started 12/2/2015 m m d d y y y y	Date Drilling Completed 12/2/2015 m m d d y y y y	Drilling Method Geoprobe	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane _____ N. _____ E _____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____			Local Grid Location Lat _____ ° _____ ' _____ " _____ N _____ E Long _____ ° _____ ' _____ " _____ S _____ W		
Facility ID		County St. Croix	County Code	Civil Town/City/ or Village Forest	

Sample Number and Type	Length Att. & Recovered (ft)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments				
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200					
			5	brown silty clay w/ sand				0										
			10	brown f. sand				0										
			15	brown m. sand				0										
			20	tan f. sand				0										
				refusal @ 18'				0										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature  Firm **Meridian Env. Consulting, LLC**

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Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name Forest Crossroads, Inc			License/Permit/Monitoring Number		Boring Number GP-8
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Darin Last Name: Firm: GRISS			Date Drilling Started 12/2/2015 m m d d y y y y	Date Drilling Completed 12/2/2015 m m d d y y y y	Drilling Method Geoprobe
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane N, E			Lat 0' n	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E	
1/4 of 1/4 of Section, T N, R			Long 0' w	Feet <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID		County st. Croix	County Code	Civil Town/City/ or Village Forest	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments				
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200					
			5	sand + gravel				0										
			10	F. sand				0										
			15					0										
			20	refusal @ 18'				0										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature  Firm **Meridian Env. Solut, LLC**

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Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name Forest Crossroads, Inc		License/Permit/Monitoring Number		Boring Number GP-9	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Darin Last Name: Firm: GRISS		Date Drilling Started 12/2/2015 m m d d y y y y		Date Drilling Completed 12/2/2015 m m d d y y y y	
Drilling Method Geoprobe		Final Static Water Level Feet MSL		Surface Elevation Feet MSL	
Borehole Diameter inches		Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		Local Grid Location	
State Plane N, E		Lat 0 ' "		<input type="checkbox"/> N <input type="checkbox"/> E	
1/4 of 1/4 of Section T N, R		Long 0 ' "		<input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID		County St. Croix		County Code	
				Civil Town/City/ or Village Forest	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments			
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200				
			5	brown clayey s.lh ↓ F. sand ↓ refusal @ 19'				0									
			10					0									
			15					0									
			20					0									

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature  Firm **Meridian Env. Consulting, LLC**

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GP-1

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Route to:

Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other: _____

1. General Information

WI Unique Well No. _____ DNR Well ID No. _____ County St. Croix
Common Well Name _____ Gov't Lot # (if applicable) _____
1/4 / 1/4 Section Township Range E W
Well Location R / M (Local Grid) Datum _____
_____ N / S E / W Zone _____
WTM- UTM- Latitude/Longitude- State Plane- S C N
Local Grid Origin R / M Datum _____
_____ N, _____ E / W Zone _____
WTM- UTM- Latitude/Longitude- State Plane- S C N
Reason For Abandonment Soil boring WI Unique Well No. of Replacement Well _____

2. Facility / Owner Information

Facility Name Forest Crossroads
Facility ID# _____ License/Permit/Monitoring No. _____
Street Address of Well 2704 Hwy. 64
City, Village or Town Forest
Present Well Owner _____ Original Well Owner _____
Street Address or Route of Present Owner _____
City _____ State WI ZIP Code 54013

3. Well / Drillhole / Borehole Information

Monitoring Well Water Well Borehole / Drillhole
Original Construction Date 12-2-15
If a Well Construction Report is available, please attach. _____
Construction Type:
 Drilled Driven (Sandpoint) Dug
 Other (specify): Beep probe
Formation Type:
 Unconsolidated Formation Bedrock
Total Well Depth From Groundsurface (ft.) _____ Casing Diameter (in.) _____
Lower Drillhole Diameter (in.) 2 Casing Depth (ft.) _____
Was well annular space grouted? Yes No Unknown
If yes, to what depth (feet)? _____ Depth to Water (feet) _____

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed? Yes No N/A
Liner(s) removed? Yes No N/A
Screen removed? Yes No N/A
Casing left in place? Yes No N/A
Was casing cut off below surface? Yes No N/A
Did sealing material rise to surface? Yes No N/A
Did material settle after 24 hours? Yes No N/A
If yes, was hole retopped? Yes No N/A
If bentonite chips were used, were they hydrated with water from a known safe source? Yes No N/A
Required Method of Placing Sealing Material
 Conductor Pipe-Gravity Conductor Pipe-Pumped
 Screened & Poured (Bentonite Chips) Other (Explain): _____
Sealing Materials
 Neat Cement Grout Clay-Sand Slurry (11 lb./gal. wt.)
 Sand-Cement (Concrete) Grout Bentonite-Sand Slurry " "
 Concrete Bentonite Chips
For Monitoring Wells and Monitoring Well Boreholes Only:
 Bentonite Chips Bentonite - Cement Grout
 Granular Bentonite Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

bentonite chips
From (ft.) Surface To (ft.) 12
No. Yards, Sacks Sealant or Volume (circle one) _____ Mix Ratio or Mud Weight _____

6. Comments

7. Supervision of Work

Supervision of Work			DNR Use Only	
Name of Person or Firm Doing Sealing Work <u>Meredith Env. Costly, LLC</u>	Date of Abandonment <u>12-2-15</u>	Date Received	Noted By	
Street or Route <u>2711 N. Field Rd</u>	Telephone Number ()	Comments		
City <u>Field Creek</u>	State <u>WI</u>	ZIP Code <u>54742</u>	Signature of Person Doing Work 	Date Signed <u>1-3-16</u>

GP-2

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Route to:

Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other: _____

1. General Information

WI Unique Well No. _____ DNR Well ID No. _____ County St. Croix
Common Well Name _____ Gov't Lot # (if applicable) _____
1/4 / 1/4 _____ Section _____ Township _____ Range _____ E W
Well Location ft. / M. (Local Grid) Datum _____
_____ N / S _____ E / W _____
Zone _____
WTM- UTM- Latitude/Longitude- State Plane- S C N
Local Grid Origin ft. / M. Datum _____
_____ N. _____ E / W _____
Zone _____
WTM- UTM- Latitude/Longitude- State Plane- S C N
Reason For Abandonment soil boring WI Unique Well No. of Replacement Well _____

2. Facility / Owner Information

Facility Name Forest Crossroads
Facility ID # _____ License/Permit/Monitoring No. _____
Street Address of Well 2704 Hwy. 64
City, Village or Town Forest
Present Well Owner _____ Original Well Owner _____
Street Address or Route of Present Owner _____
City _____ State WI ZIP Code 54013

3. Well / Drillhole / Borehole Information

Monitoring Well Water Well Borehole / Drillhole
Original Construction Date 12-2-15
If a Well Construction Report is available, please attach. _____
Construction Type:
 Drilled Driven (Sandpoint) Dug
 Other (specify): Geoprobe
Formation Type:
 Unconsolidated Formation Bedrock
Total Well Depth From Groundsurface (ft.) _____ Casing Diameter (in.) _____
Lower Drillhole Diameter (in.) 2 Casing Depth (ft.) _____
Was well annular space grouted? Yes No Unknown
If yes, to what depth (feet)? _____ Depth to Water (feet) _____

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed? Yes No N/A
Liner(s) removed? Yes No N/A
Screen removed? Yes No N/A
Casing left in place? Yes No N/A
Was casing cut off below surface? Yes No N/A
Did sealing material rise to surface? Yes No N/A
Did material settle after 24 hours? Yes No N/A
If yes, was hole retopped? Yes No N/A
If bentonite chips were used, were they hydrated with water from a known safe source? Yes No N/A
Required Method of Placing Sealing Material
 Conductor Pipe-Gravity Conductor Pipe-Pumped
 Screened & Poured (Bentonite Chips) Other (Explain): _____
Sealing Materials
 Neat Cement Grout Clay-Sand Slurry (11 lb./gal. wt.)
 Sand-Cement (Concrete) Grout Bentonite-Sand Slurry " "
 Concrete Bentonite Chips
For Monitoring Wells and Monitoring Well Boreholes Only:
 Bentonite Chips Bentonite - Cement Grout
 Granular Bentonite Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

bentonite chips
From (ft.) Surface To (ft.) 20
No. Yards, Sacks Sealant or Volume (circle one) _____ Mix Ratio or Mud Weight _____

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface	20		

6. Comments

7. Supervision of Work

Supervision of Work		DNR Use Only	
Name of Person or Firm Doing Sealing Work <u>Meridian Env. Csllg, LLC</u>	Date of Abandonment <u>12-2-15</u>	Date Received	Noted By
Street or Route <u>2711 N. Field Rd</u>	Telephone Number ()	Comments	
City <u>Field Creek</u>	State <u>WI</u>	ZIP Code <u>54742</u>	Signature of Person Doing Work <u>[Signature]</u>
			Date Signed <u>1-3-16</u>

GP-3

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Route to:

Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other: _____

1. General Information **2. Facility / Owner Information**

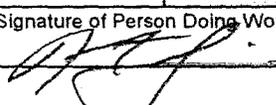
WI Unique Well No.	DNR Well ID No.	County St. Croix	Facility Name Forest Crossroads
Common Well Name	Gov't Lot # (if applicable)	Facility ID #	License/Permit/Monitoring No.
1/4 / 1/4	1/4	Section	Township
Well Location	Range <input type="checkbox"/> E <input type="checkbox"/> W	Street Address of Well 2704 Hwy. 64	
City, Village or Town Forest	Present Well Owner		
Original Well Owner	Street Address or Route of Present Owner		
City	State WI	ZIP Code 54013	

3. Well / Drillhole / Borehole Information **4. Pump, Liner, Screen, Casing & Sealing Material**

Reason For Abandonment Soil boring	WI Unique Well No. of Replacement Well	Pump and piping removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Original Construction Date 12-2-15	If a Well Construction Report is available, please attach.	Liner(s) removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (specify): Deep probe	Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock	Screen removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Total Well Depth From Groundsurface (ft.)	Casing Diameter (in.)	Casing left in place?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Lower Drillhole Diameter (in.)	Casing Depth (ft.)	Was casing cut off below surface?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Depth to Water (feet)	Did sealing material rise to surface?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
If yes, to what depth (feet)?	Depth to Water (feet)	Did material settle after 24 hours?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
		If yes, was hole retopped?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
		If bentonite chips were used, were they hydrated with water from a known safe source?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
		Required Method of Placing Sealing Material	<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped
			<input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____
		Sealing Materials	<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)
			<input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " "
			<input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite Chips
		For Monitoring Wells and Monitoring Well Boreholes Only:	<input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout
			<input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
bentonite chips	Surface	18		

6. Comments

7. Supervision of Work		DNR Use Only	
Name of Person or Firm Doing Sealing Work Meredith Env - Csly, LLC	Date of Abandonment 12-2-15	Date Received	Noted By
Street or Route 2711 N. Flco Rd	Telephone Number ()	Comments	
City Field Creek	State WI	ZIP Code 54742	Signature of Person Doing Work 
			Date Signed 1-3-16

GP-4

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Route to:
 Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other: _____

1. General Information

WI Unique Well No. _____ DNR Well ID No. _____ County St. Croix
Common Well Name _____ Gov't Lot # (if applicable) _____
1/4 / 1/4 _____ Section _____ Township _____ Range _____ E W
Well Location L / M (Local Grid) Datum _____
N / S _____ E / W _____
WTM- UTM- Latitude/Longitude- State Plane- S C N
Local Grid Origin L / M Datum _____
N, _____ E / W _____
WTM- UTM- Latitude/Longitude- State Plane- S C N

2. Facility / Owner Information

Facility Name Forest Crossroads
Facility ID# _____ License/Permit/Monitoring No. _____
Street Address of Well 2704 Hwy. 64
City, Village or Town Forest
Present Well Owner _____ Original Well Owner _____
Street Address or Route of Present Owner _____
City _____ State WI ZIP Code 54013

Reason For Abandonment Soil boring WI Unique Well No. of Replacement Well _____

3. Well / Drillhole / Borehole Information

Monitoring Well Water Well Borehole / Drillhole
Original Construction Date 12-2-15
If a Well Construction Report is available, please attach. _____
Construction Type:
 Drilled Driven (Sandpoint) Dug
 Other (specify): Geoprobe

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed? Yes No N/A
Liner(s) removed? Yes No N/A
Screen removed? Yes No N/A
Casing left in place? Yes No N/A
Was casing cut off below surface? Yes No N/A
Did sealing material rise to surface? Yes No N/A
Did material settle after 24 hours? Yes No N/A
If yes, was hole retopped? Yes No N/A
If bentonite chips were used, were they hydrated with water from a known safe source? Yes No N/A

Formation Type:
 Unconsolidated Formation Bedrock

Total Well Depth From Groundsurface (ft.) _____ Casing Diameter (in.) _____
Lower Drillhole Diameter (in.) 2 Casing Depth (ft.) _____
Was well annular space grouted? Yes No Unknown
If yes, to what depth (feet)? _____ Depth to Water (feet) _____

Required Method of Placing Sealing Material

Conductor Pipe-Gravity Conductor Pipe-Pumped
 Screened & Poured (Bentonite Chips) Other (Explain): _____
Sealing Materials
 Neat Cement Grout Clay-Sand Slurry (11 lb./gal. wt.)
 Sand-Cement (Concrete) Grout Bentonite-Sand Slurry " "
 Concrete Bentonite Chips
For Monitoring Wells and Monitoring Well Boreholes Only:
 Bentonite Chips Bentonite - Cement Grout
 Granular Bentonite Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface	16		

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface	16		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work Meredith Env. Co LLC Date of Abandonment 12-2-15 Date Received _____ Noted By _____
Street or Route 2711 N. Field Rd Telephone Number _____ Comments _____
City Full Creek State WI ZIP Code 54742 Signature of Person Doing Work _____ Date Signed 1-3-16

GP-5

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Route to:

Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other: _____

1. General Information

WI Unique Well No. _____ DNR Well ID No. _____ County St. Croix
Common Well Name _____ Gov't Lot # (if applicable) _____
1/4 1/4 Section Township Range E W
Well Location R / M (Local Grid) Datum _____
N / S E / W
WTM- UTM- Latitude/Longitude- State Plane- S C N
Local Grid Origin R / M Datum _____
N, _____ E / W
WTM- UTM- Latitude/Longitude- State Plane- S C N

2. Facility / Owner Information

Facility Name Forest Crossroads
Facility ID _____ License/Permit/Monitoring No. _____
Street Address of Well 2704 Hwy. 64
City, Village or Town Forest
Present Well Owner _____ Original Well Owner _____
Street Address or Route of Present Owner _____
City _____ State WI ZIP Code 54013

Reason For Abandonment soil boring WI Unique Well No. of Replacement Well _____

3. Well / Drillhole / Borehole Information

Monitoring Well Water Well Borehole / Drillhole
Original Construction Date 12-2-15
If a Well Construction Report is available, please attach. _____
Construction Type:
 Drilled Driven (Sandpoint) Dug
 Other (specify): Deep probe

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed? Yes No N/A
Liner(s) removed? Yes No N/A
Screen removed? Yes No N/A
Casing left in place? Yes No N/A
Was casing cut off below surface? Yes No N/A
Did sealing material rise to surface? Yes No N/A
Did material settle after 24 hours? Yes No N/A
If yes, was hole retopped? Yes No N/A
If bentonite chips were used, were they hydrated with water from a known safe source? Yes No N/A

Formation Type:

Unconsolidated Formation Bedrock

Total Well Depth From Groundsurface (ft.) _____ Casing Diameter (in.) _____

Lower Drillhole Diameter (in.) _____ Casing Depth (ft.) _____

Was well annular space grouted? Yes No Unknown

If yes, to what depth (feet)? _____ Depth to Water (feet) _____

Required Method of Placing Sealing Material

Conductor Pipe-Gravity Conductor Pipe-Pumped
 Screened & Poured (Bentonite Chips) Other (Explain): _____

Sealing Materials

Neat Cement Grout Clay-Sand Slurry (11 lb./gal. wt.)
 Sand-Cement (Concrete) Grout Bentonite-Sand Slurry " "
 Concrete Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:

Bentonite Chips Bentonite - Cement Grout
 Granular Bentonite Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

bentonite chips

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface	19		

6. Comments

7. Supervision of Work

Supervision of Work		DNR Use Only	
Name of Person or Firm Doing Sealing Work <u>Meredean Env. Co. LLC</u>	Date of Abandonment <u>12-2-15</u>	Date Received	Noted By
Street or Route <u>2711 N. Fico Rd</u>	Telephone Number ()	Comments	
City <u>Full Creek</u>	State <u>WI</u>	ZIP Code <u>54742</u>	Signature of Person Doing Work <u>[Signature]</u>
			Date Signed <u>1-3-16</u>

GP-6

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Route to:

Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other: _____

1. General Information

WI Unique Well No. _____ DNR Well ID No. _____ County St. Croix

Common Well Name _____ Gov't Lot # (if applicable) _____

1/4 1/4 Section Township Range E W
N S

Well Location R / M (Local Grid) Datum _____
N / S E / W

WTM- UTM- Latitude/Longitude- State Plane- S C N

Local Grid Origin R / M Datum _____
N E / W

WTM- UTM- Latitude/Longitude- State Plane- S C N

2. Facility / Owner Information

Facility Name Forest Crossroads

Facility ID # _____ License/Permit/Monitoring No. _____

Street Address of Well 2704 Hwy. 64

City, Village or Town Forest

Present Well Owner _____ Original Well Owner _____

Street Address or Route of Present Owner _____

City _____ State WI ZIP Code 54013

Reason For Abandonment soil boring WI Unique Well No. of Replacement Well _____

3. Well / Drillhole / Borehole Information

Monitoring Well Water Well Borehole / Drillhole

Original Construction Date 12-2-15

If a Well Construction Report is available, please attach. _____

Construction Type:
 Drilled Driven (Sandpoint) Dug
 Other (specify): Geoprobe

Formation Type:
 Unconsolidated Formation Bedrock

Total Well Depth From Groundsurface (ft.) _____ Casing Diameter (in.) _____

Lower Drillhole Diameter (in.) 2 Casing Depth (ft.) _____

Was well annular space grouted? Yes No Unknown

If yes, to what depth (feet)? _____ Depth to Water (feet) _____

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed? Yes No N/A

Liner(s) removed? Yes No N/A

Screen removed? Yes No N/A

Casing left in place? Yes No N/A

Was casing cut off below surface? Yes No N/A

Did sealing material rise to surface? Yes No N/A

Did material settle after 24 hours?
If yes, was hole retopped? Yes No N/A

If bentonite chips were used, were they hydrated with water from a known safe source? Yes No N/A

Required Method of Placing Sealing Material
 Conductor Pipe-Gravity Conductor Pipe-Pumped
 Screened & Poured (Bentonite Chips) Other (Explain): _____

Sealing Materials
 Neat Cement Grout Clay-Sand Slurry (11 lb./gal. wt.)
 Sand-Cement (Concrete) Grout Bentonite-Sand Slurry * *
 Concrete Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
 Bentonite Chips Bentonite - Cement Grout
 Granular Bentonite Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

Material	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
<u>bentonite chips</u>	<u>Surface</u>	<u>18</u>		

6. Comments

7. Supervision of Work

Supervision of Work			DNR Use Only	
Name of Person or Firm Doing Sealing Work <u>Meredith Env. CS LLC</u>	Date of Abandonment <u>12-2-15</u>	Date Received	Noted By	
Street or Route <u>2711 N. Fildor Rd</u>	Telephone Number ()	Comments		
City <u>Fall Creek</u>	State <u>WI</u>	ZIP Code <u>54742</u>	Signature of Person Doing Work 	Date Signed <u>1-3-16</u>

GP-7

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Route to:

Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other:

1. General Information				2. Facility / Owner Information			
WI Unique Well No.		DNR Well ID No.		County		Facility Name	
				St. Croix		Forest Crossroads	
Common Well Name				Gov't Lot # (if applicable)		License/Permit/Monitoring No.	
1/4 / 1/4	1/4	Section	Township	Range	<input type="checkbox"/> E <input type="checkbox"/> W	Street Address of Well	
			N			2704 Hwy. 64	
Well Location <input type="checkbox"/> ft. / <input type="checkbox"/> M (Local Grid <input type="checkbox"/>)				Datum		City, Village or Town	
N / S				E / W		Forest	
WTM- <input type="checkbox"/> UTM- <input type="checkbox"/> Latitude/Longitude- <input type="checkbox"/> State Plane- <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N				Zone		Present Well Owner	
Local Grid Origin <input type="checkbox"/> ft. / <input type="checkbox"/> M				Datum		Original Well Owner	
N				E / W		Street Address or Route of Present Owner	
WTM- <input type="checkbox"/> UTM- <input type="checkbox"/> Latitude/Longitude- <input type="checkbox"/> State Plane- <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N				Zone		City	
Reason For Abandonment				WI Unique Well No. of Replacement Well		State	
Soil boring						WI	
3. Well / Drillhole / Borehole Information				4. Pump, Liner, Screen, Casing & Sealing Material			
<input type="checkbox"/> Monitoring Well		Original Construction Date		Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input type="checkbox"/> Water Well		12-2-15		Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input checked="" type="checkbox"/> Borehole / Drillhole		If a Well Construction Report is available, please attach.		Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Construction Type:				Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug				Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input checked="" type="checkbox"/> Other (specify): <u>Beep probe</u>				Did sealing material rise to surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Formation Type:				Did material settle after 24 hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock				If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Total Well Depth From Groundsurface (ft.)		Casing Diameter (in.)		If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
				Required Method of Placing Sealing Material			
Lower Drillhole Diameter (in.)		Casing Depth (ft.)		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped			
2				<input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain):			
Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown				Sealing Materials			
If yes, to what depth (feet)?				<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)			
Depth to Water (feet)				<input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " "			
				<input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite Chips			
5. Material Used To Fill Well / Drillhole				For Monitoring Wells and Monitoring Well Boreholes Only:			
bentonite chips		From (ft.)		To (ft.)		No. Yards, Sacks Sealant or Volume (circle one)	
		Surface		20			
6. Comments				Mud Weight			
7. Supervision of Work				DNR Use Only			
Name of Person or Firm Doing Sealing Work		Date of Abandonment		Date Received		Noted By	
Meridian Env. City, LLC		12-2-15					
Street or Route		Telephone Number		Comments			
2711 N. Hill Rd		()					
City		State		ZIP Code		Signature of Person Doing Work	
Fall Creek		WI		54742			
						Date Signed	
						1-3-16	

GP-8

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Route to:
 Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other: _____

1. General Information **2. Facility / Owner Information**

WI Unique Well No. _____				DNR Well ID No. _____		County St. Croix		Facility Name Forest Crossroads			
Common Well Name _____				Gov't Lot # (if applicable) _____				Facility ID# _____		License/Permit/Monitoring No. _____	
1/4	1/4	Section	Township	Range	<input type="checkbox"/> E <input type="checkbox"/> W	Street Address of Well 2704 Hwy. 64					
Well Location <input checked="" type="checkbox"/> R / <input type="checkbox"/> M (Local Grid <input type="checkbox"/>) Datum _____						City, Village or Town Forest					
WTM- <input type="checkbox"/> UTM- <input type="checkbox"/> Latitude/Longitude- <input type="checkbox"/> State Plane- <input type="checkbox"/> <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N						Present Well Owner _____		Original Well Owner _____			
Local Grid Origin <input checked="" type="checkbox"/> R / <input type="checkbox"/> M Datum _____						Street Address or Route of Present Owner _____					
WTM- <input type="checkbox"/> UTM- <input type="checkbox"/> Latitude/Longitude- <input type="checkbox"/> State Plane- <input type="checkbox"/> <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N						City _____		State WI	ZIP Code 54013		

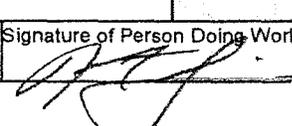
Reason For Abandonment **Soil boring** WI Unique Well No. of Replacement Well _____

3. Well / Drillhole / Borehole Information **4. Pump, Liner, Screen, Casing & Sealing Material**

<input type="checkbox"/> Monitoring Well		Original Construction Date 12-2-15		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<input type="checkbox"/> Water Well		If a Well Construction Report is available, please attach.		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Borehole / Drillhole				<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Construction Type:				<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<input type="checkbox"/> Drilled		<input type="checkbox"/> Driven (Sandpoint)		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Other (specify): Geoprobe		<input type="checkbox"/> Dug		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Formation Type:				<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Unconsolidated Formation		<input type="checkbox"/> Bedrock		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Total Well Depth From Groundsurface (ft.) _____		Casing Diameter (in.) _____		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Lower Drillhole Diameter (in.) 2		Casing Depth (ft.) _____		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Depth to Water (feet) _____		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
If yes, to what depth (feet)? _____				<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

5. Material Used To Fill Well / Drillhole		From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
bentonite chips		Surface	18		

6. Comments

7. Supervision of Work			DNR Use Only	
Name of Person or Firm Doing Sealing Work Meredean Env. Cslyg, LLC		Date of Abandonment 12-2-15	Date Received	Noted By
Street or Route 2711 N. Fall Creek Rd		Telephone Number ()	Comments	
City Fall Creek	State WI	ZIP Code 54742	Signature of Person Doing Work 	Date Signed 1-3-16

GP-9

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Route to:

Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other: _____

1. General Information

WI Unique Well No. _____ DNR Well ID No. _____ County St. Croix

Common Well Name _____ Gov't Lot # (if applicable) _____

1/4 / 1/4 Section Township Range E W
N

Well Location R / M (Local Grid) Datum _____
N / S E / W

WTM- UTM- Latitude/Longitude- State Plane- S C N

Local Grid Origin R / M Datum _____
N, E / W

WTM- UTM- Latitude/Longitude- State Plane- S C N

2. Facility / Owner Information

Facility Name Forest Crossroads

Facility ID # _____ License/Permit/Monitoring No. _____

Street Address of Well 2704 Hwy. 64

City, Village or Town Forest

Present Well Owner _____ Original Well Owner _____

Street Address or Route of Present Owner _____

City _____ State WI ZIP Code 54013

Reason For Abandonment soil boring WI Unique Well No. of Replacement Well _____

3. Well / Drillhole / Borehole Information

Monitoring Well Water Well Borehole / Drillhole

Original Construction Date 12-2-15

If a Well Construction Report is available, please attach. _____

Construction Type:

Drilled Driven (Sandpoint) Dug

Other (specify): Deep note

Formation Type:

Unconsolidated Formation Bedrock

Total Well Depth From Groundsurface (ft.) _____ Casing Diameter (in.) _____

Lower Drillhole Diameter (in.) 2 Casing Depth (ft.) _____

Was well annular space grouted? Yes No Unknown

If yes, to what depth (feet)? _____ Depth to Water (feet) _____

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed? Yes No N/A

Liner(s) removed? Yes No N/A

Screen removed? Yes No N/A

Casing left in place? Yes No N/A

Was casing cut off below surface? Yes No N/A

Did sealing material rise to surface? Yes No N/A

Did material settle after 24 hours? Yes No N/A

If yes, was hole retopped? Yes No N/A

If bentonite chips were used, were they hydrated with water from a known safe source? Yes No N/A

Required Method of Placing Sealing Material

Conductor Pipe-Gravity Conductor Pipe-Pumped

Screened & Poured (Bentonite Chips) Other (Explain): _____

Sealing Materials

Neat Cement Grout Clay-Sand Slurry (11 lb./gal. wt.)

Sand-Cement (Concrete) Grout Bentonite-Sand Slurry " "

Concrete Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:

Bentonite Chips Bentonite - Cement Grout

Granular Bentonite Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface	19		

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface	19		

6. Comments

7. Supervision of Work

Supervision of Work			DNR Use Only	
Name of Person or Firm Doing Sealing Work <u>Meredian Env. Csly, LLC</u>	Date of Abandonment <u>12-2-15</u>	Date Received	Noted By	
Street or Route <u>2711 N. Fico Rd</u>	Telephone Number ()	Comments		
City <u>Fall Creek</u>	State <u>WI</u>	ZIP Code <u>54742</u>	Signature of Person Doing Work 	Date Signed <u>1-3-16</u>

UNDERGROUND PETROLEUM PRODUCT TANK INVENTORY

Send Completed Form To:
Safety & Buildings Division
P.O. Box 7969
Madison, WI 53707
Telephone: (608) 267-5280

For Office Use Only:

Tank ID # 55080-0059

Information Required By Sec. 102.142, Wis. Stats.

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. Please see the reverse side for additional information on this program. An underground storage tank is defined as any tank with at least 10 percent of its total volume (included piping) located below ground level. A separate form is needed for each tank. Send each completed form to the agency designated in the top right corner. Have you previously registered this tank by submitting a form? YES NO If yes, are you correcting/updating information only? Yes No The information you provide may be used by other government agency programs [Privacy Law, s. 15.04 (1) (m)].

This registration applies to a tank that is (check one): 1A. <input type="checkbox"/> In Use or 1B. <input type="checkbox"/> Newly Installed 2. <input type="checkbox"/> Abandoned With Product 3. <input type="checkbox"/> Abandoned No Product (empty) or With Water 4. <input checked="" type="checkbox"/> Closed - Tank Removed 5. <input type="checkbox"/> Closed - Filled With Inert Material 6. <input type="checkbox"/> Changed Ownership (Indicate new owner below) 7. <input type="checkbox"/> Out of Service - Provide Date: _____	Fire Department Providing Fire Coverage Where Tank Located: <div style="text-align: right; font-size: 1.2em;">55080</div>
--	--

A. IDENTIFICATION: (Please Print)

1. Tank Site Name <u>FOREST CROSS ROADS</u>	Site Address <u>2704 HIWAY 64</u>	Site Telephone No. <u>(715) 265 4600</u>
<input type="checkbox"/> City <u>EMERALD</u> <input type="checkbox"/> Village <input type="checkbox"/> Town of:	State <u>WI</u> Zip Code <u>54012</u> County <u>ST CROIX</u>	
2. Owner Name (mail sent here unless indicated otherwise in #3 below) <u>FOREST CROSS ROADS</u>	Owner Mailing Address (mail sent here unless indicated otherwise in #3) <u>2704 HIWAY 64</u>	
<input type="checkbox"/> City <u>EMERALD</u> <input type="checkbox"/> Village <input type="checkbox"/> Town of:	State <u>WI</u> Zip Code <u>54012</u> County <u>ST CROIX</u>	
3. Alternate Mailing Name If Different Than #2	Alternate Mailing Street Address if Different From #2	
<input type="checkbox"/> City <input type="checkbox"/> Village <input type="checkbox"/> Town of:	State Zip Code County	
4. Tank Age (date installed, if known: or years old) <u>1981</u>	5. Tank Capacity (gallons) <u>2000</u>	6. Tank Manufacturer's Name (if known)

B. TYPE OF USER (check one):

1. <input checked="" type="checkbox"/> Gas Station	2. <input type="checkbox"/> Bulk Storage	3. <input type="checkbox"/> Utility	4. <input type="checkbox"/> Mercantile
5. <input type="checkbox"/> Industrial	6. <input type="checkbox"/> Government	7. <input type="checkbox"/> School	8. <input type="checkbox"/> Residential
9. <input type="checkbox"/> Agricultural	10. <input type="checkbox"/> Other (specify): _____		

C. TANK CONSTRUCTION:

1. <input type="checkbox"/> Bare Steel	2. <input type="checkbox"/> Cathodically Protected and Coated Steel (A. <input type="checkbox"/> Sacrificial Anodes or B. <input type="checkbox"/> Impressed Current)
3. <input checked="" type="checkbox"/> Coated Steel	4. <input type="checkbox"/> Fiberglass
5. <input type="checkbox"/> Other (specify): _____	6. <input type="checkbox"/> Relined - Date _____
7. <input type="checkbox"/> Steel - Fiberglass Reinforced Plastic Composite	8. <input type="checkbox"/> Unknown

Approval: 1. Nat'l Std. 2. UL 3. Other: _____

Is Tank Double Walled? Yes No

Overfill Protection Provided? Yes No If yes, identify type: _____

Spill Containment? Yes No

Tank leak detection method: 1. Automatic tank gauging 2. Vapor monitoring 3. Groundwater monitoring 4. Inventory control and tightness testing 5. Interstitial monitoring 6. Not required at present 7. Manual Tank Gauging (only for tanks of 1,000 gallons or less)

D. PIPING CONSTRUCTION

1. <input type="checkbox"/> Bare Steel	2. <input type="checkbox"/> Cathodically Protected and Coated or Wrapped Steel (A. <input type="checkbox"/> Sacrificial Anodes or B. <input type="checkbox"/> Impressed Current)	3. <input checked="" type="checkbox"/> Coated Steel
4. <input type="checkbox"/> Fiberglass	5. <input type="checkbox"/> Other (specify): _____	6. <input type="checkbox"/> Unknown

Piping System Type: 1. Pressurized piping with: A. auto shutoff; B. alarm; or C. flow restrictor 2. Suction piping with check valve at tank 3. Suction piping with check valve at pump and inspectable

Piping leak detection method: used if pressurized or check valve at tank: 1. Vapor monitoring 2. Interstitial monitoring 3. Groundwater monitoring 4. Tightness testing 5. Line Leak Detector 6. Not Required

Approval: 1. Nat'l Std. 2. UL 3. Other: _____

Double Walled: Yes No

E. TANK CONTENTS

1. <input checked="" type="checkbox"/> Diesel	2. <input type="checkbox"/> Leaded	3. <input type="checkbox"/> Unleaded	4. <input type="checkbox"/> Fuel Oil
5. <input type="checkbox"/> Gasohol	6. <input type="checkbox"/> Other	7. <input type="checkbox"/> Empty	8. <input type="checkbox"/> Sand/Gravel/Slurry
9. <input type="checkbox"/> Unknown	10. <input type="checkbox"/> Premix	11. <input type="checkbox"/> Waste Oil	12. <input type="checkbox"/> Propane
13. <input type="checkbox"/> Chemical * _____	14. <input type="checkbox"/> Kerosene	15. <input type="checkbox"/> Aviation	

* If # 13 is checked, indicate the chemical name(s) or number(s) of the chemical or waste.

If Tank Closed, Give Date (mo/day/yr): <u>5-11-95</u>	Has a site assessment been completed? (see reverse side for details) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
--	---

If installation of a new tank is being reported, indicate who performed the installation inspection:

1. <input type="checkbox"/> Fire Department	2. <input type="checkbox"/> DILHR	3. <input type="checkbox"/> Other (identify) _____
---	-----------------------------------	--

Name of Owner or Operator (please print): <u>ROGER SCHONE</u>	Indicate Whether: <input type="checkbox"/> Owner or <input checked="" type="checkbox"/> Operator
Signature of Owner or Operator: <u>Roger Schone</u>	Date Signed: <u>5-11-95</u>

**UNDERGROUND
PETROLEUM PRODUCT
TANK INVENTORY**

Send Completed Form To:
Safety & Buildings Division
P.O. Box 7969
Madison, WI 53707
Telephone: (608) 267-5280

For Office Use Only:
Tank ID # 55080-0060

Information Required By Sec. 102.142, Wis. Stats.

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. Please see the reverse side for additional information on this program. An underground storage tank is defined as any tank with at least 10 percent of its total volume (included piping) located below ground level. A separate form is needed for each tank. Send each completed form to the agency designated in the top right corner. Have you previously registered this tank by submitting a form? YES NO If yes, are you correcting/updating information only? Yes No The information you provide may be used by other government agency programs [Privacy Law, s. 15.04 (1) (m)].

This registration applies to a tank that is (check one):			Fire Department Providing Fire Coverage Where Tank Located:	
1A. <input type="checkbox"/> In Use or 18. <input type="checkbox"/> Newly Installed	4. <input checked="" type="checkbox"/> Closed - Tank Removed	8. <input type="checkbox"/> Changed Ownership	<u>55080</u>	
2. <input type="checkbox"/> Abandoned With Product	6. <input type="checkbox"/> Closed - Filled With Inert Material	(Indicate new owner below)		
3. <input type="checkbox"/> Abandoned No Product (empty) or With Water	7. <input type="checkbox"/> Out of Service - Provide Date: _____			

A. IDENTIFICATION: (Please Print)

1. Tank Site Name <u>FOREST CROSS ROADS</u>		Site Address <u>2704 HIWAY 64</u>		Site Telephone No. <u>(715) 265-4660</u>	
<input type="checkbox"/> City	<input type="checkbox"/> Village <u>EMERALD</u>	<input type="checkbox"/> Town of:	State <u>WI</u>	Zip Code <u>54012</u>	County <u>ST CROIX</u>
2. Owner Name (mail sent here unless indicated otherwise in #3 below) <u>FOREST CROSS ROADS</u>			Owner Mailing Address (mail sent here unless indicated otherwise in #3) <u>2704 HIWAY 64</u>		
<input type="checkbox"/> City	<input type="checkbox"/> Village <u>EMERALD</u>	<input type="checkbox"/> Town of:	State <u>WI</u>	Zip Code <u>54012</u>	County <u>ST CROIX</u>
3. Alternate Mailing Name If Different Than #2			Alternate Mailing Street Address If Different From #2		
<input type="checkbox"/> City	<input type="checkbox"/> Village	<input type="checkbox"/> Town of:	State	Zip Code	County
4. Tank Age (date installed, if known: or years old) <u>1981</u>		5. Tank Capacity (gallons) <u>500</u>		6. Tank Manufacturer's Name (if known)	

B. TYPE OF USER (check one):

1. <input checked="" type="checkbox"/> Gas Station	2. <input type="checkbox"/> Bulk Storage	3. <input type="checkbox"/> Utility	4. <input type="checkbox"/> Mercantile
5. <input type="checkbox"/> Industrial	6. <input type="checkbox"/> Government	7. <input type="checkbox"/> School	8. <input type="checkbox"/> Residential
9. <input type="checkbox"/> Agricultural	10. <input type="checkbox"/> Other (specify): _____		

C. TANK CONSTRUCTION:

1. <input type="checkbox"/> Bare Steel	2. <input type="checkbox"/> Cathodically Protected and Coated Steel (A. <input type="checkbox"/> Sacrificial Anodes or B. <input type="checkbox"/> Impressed Current)
3. <input checked="" type="checkbox"/> Coated Steel	4. <input type="checkbox"/> Fiberglass
6. <input type="checkbox"/> Relined - Date _____	7. <input type="checkbox"/> Steel - Fiberglass Reinforced Plastic Composite
5. <input type="checkbox"/> Other (specify): _____	
9. <input type="checkbox"/> Unknown	
Approval: 1. <input type="checkbox"/> Nat'l Std. 2. <input type="checkbox"/> UL 3. <input type="checkbox"/> Other: _____	
Is Tank Double Walled? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Overfill Protection Provided? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, identify type: _____	
Spill Containment? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Tank leak detection method: used if pressurized or check valve at tank: 1. <input type="checkbox"/> Vapor monitoring 2. <input type="checkbox"/> Vapor monitoring 3. <input type="checkbox"/> Groundwater monitoring 4. <input type="checkbox"/> Inventory control and tightness testing 5. <input type="checkbox"/> Interstitial monitoring 6. <input type="checkbox"/> Not required at present 7. <input type="checkbox"/> Manual Tank Gauging (only for tanks of 1,000 gallons or less)	

D. PIPING CONSTRUCTION

1. <input type="checkbox"/> Bare Steel	2. <input type="checkbox"/> Cathodically Protected and Coated or Wrapped Steel (A. <input type="checkbox"/> Sacrificial Anodes or B. <input type="checkbox"/> Impressed Current)	3. <input checked="" type="checkbox"/> Coated Steel
4. <input type="checkbox"/> Fiberglass	5. <input type="checkbox"/> Other (specify): _____	9. <input type="checkbox"/> Unknown
Piping System Type: 1. <input type="checkbox"/> Pressurized piping with: A. <input type="checkbox"/> auto shutoff; B. <input type="checkbox"/> alarm; or C. <input type="checkbox"/> flow restrictor 2. <input type="checkbox"/> Suction piping with check valve at tank 3. <input type="checkbox"/> Suction piping with check valve at pump and inspectable		
Piping leak detection method: used if pressurized or check valve at tank: 1. <input type="checkbox"/> Vapor monitoring 2. <input type="checkbox"/> Interstitial monitoring 3. <input type="checkbox"/> Groundwater monitoring 4. <input type="checkbox"/> Tightness testing 5. <input type="checkbox"/> Line Leak Detector 6. <input type="checkbox"/> Not Required		
Approval: 1. <input type="checkbox"/> Nat'l Std. 2. <input type="checkbox"/> UL 3. <input type="checkbox"/> Other: _____		Double Walled: <input type="checkbox"/> Yes <input type="checkbox"/> No

E. TANK CONTENTS

1. <input type="checkbox"/> Diesel	2. <input checked="" type="checkbox"/> Leaded	3. <input type="checkbox"/> Unleaded	4. <input type="checkbox"/> Fuel Oil
5. <input type="checkbox"/> Gasohol	6. <input type="checkbox"/> Other	7. <input type="checkbox"/> Empty	8. <input type="checkbox"/> Sand/Gravel/Slurry
9. <input type="checkbox"/> Unknown	10. <input type="checkbox"/> Premix	11. <input type="checkbox"/> Waste Oil	12. <input type="checkbox"/> Propane
13. <input type="checkbox"/> Chemical * _____	14. <input type="checkbox"/> Kerosene	15. <input type="checkbox"/> Aviation	

* If # 13 is checked, indicate the chemical name(s) or number(s) of the chemical or waste.

If Tank Closed, Give Date (mo/day/yr): <u>5-11-95</u>	Has a site assessment been completed? (see reverse side for details) <input type="checkbox"/> Yes <input type="checkbox"/> No
--	--

If installation of a new tank is being reported, indicate who performed the installation inspection:

1. <input type="checkbox"/> Fire Department	2. <input type="checkbox"/> DILHR	3. <input type="checkbox"/> Other (identify) _____
Name of Owner or Operator (please print): <u>ROGER SCHONE</u>		Indicate Whether: <input type="checkbox"/> Owner or <input checked="" type="checkbox"/> Operator
Signature of Owner or Operator: <u>Roger Schone</u>		Date Signed: <u>5-11-95</u>

UNDERGROUND PETROLEUM PRODUCT TANK INVENTORY

Send Completed Form To:
Safety & Buildings Division
P.O. Box 7969
Madison, WI 53707
Telephone: (608) 267-5280

Use Only:
55080-0061

Information Required By Sec. 102.142, Wis. Stats.

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. See reverse side for additional information on this program. An underground storage tank is defined as any tank containing 10 percent of its total volume (included piping) located below ground level. A separate form is needed for each tank. Send each completed form to the agency designated in the top right corner. Have you previously registered a tank by submitting a form? YES NO If yes, are you correcting/updating information only? Yes No Information you provide may be used by other government agency programs (Privacy Law, s. 15.04 (1) (m)).

1. <input type="checkbox"/> Newly Installed 2. <input type="checkbox"/> Filled With Product 3. <input type="checkbox"/> Filled With Product and No Product (empty) 4. <input checked="" type="checkbox"/> Closed - Tank Removed 5. <input type="checkbox"/> Closed - Filled With Inert Material 6. <input type="checkbox"/> Out of Service - Provide Date: _____ 7. <input type="checkbox"/> Changed Ownership (Indicate new owner below) 8. <input type="checkbox"/> Fire Department Providing Fire Coverage Where Tank Located:	<u>55080</u>
--	--------------

LOCATION: (Please Print)

Site Name <u>ST CROSS ROADS</u>	Site Address <u>2704 HILWAY 64</u>	Site Telephone No. <u>(715) 265-4665</u>
<input type="checkbox"/> Village <input type="checkbox"/> Town of: _____ <u>EMERALD</u>	State <u>WI</u>	Zip Code <u>54012</u>
County <u>ST CROIX</u>	Owner Mailing Address (mail sent here unless indicated otherwise in #3) <u>2704 HILWAY 64</u>	
<input type="checkbox"/> Village <input type="checkbox"/> Town of: _____ <u>EMERALD</u>	State <u>WI</u>	Zip Code <u>54012</u>
County <u>ST CROIX</u>	Alternate Mailing Street Address If Different From #2	

Date installed, if known: or years old <u>1981</u>	5. Tank Capacity (gallons) <u>500</u>	6. Tank Manufacturer's Name (if known)
USER (check one): 1. <input type="checkbox"/> Commercial 2. <input type="checkbox"/> Bulk Storage 3. <input type="checkbox"/> Utility 4. <input type="checkbox"/> Mercantile 5. <input type="checkbox"/> Residential 6. <input type="checkbox"/> Government 7. <input type="checkbox"/> School 8. <input type="checkbox"/> Residential 9. <input type="checkbox"/> Other (specify): _____ 10. <input type="checkbox"/> Other (specify): _____		

CONSTRUCTION:

<input type="checkbox"/> Steel <input type="checkbox"/> Cast Iron <input type="checkbox"/> Concrete <input type="checkbox"/> Fiberglass <input type="checkbox"/> Steel - Fiberglass Reinforced Plastic Composite <input type="checkbox"/> Other (specify): _____	2. <input type="checkbox"/> Cathodically Protected and Coated Steel (A. <input type="checkbox"/> Sacrificial Anodes or B. <input type="checkbox"/> Impressed Current) 3. <input type="checkbox"/> Fiberglass 4. <input type="checkbox"/> Other (specify): _____ 5. <input type="checkbox"/> Steel - Fiberglass Reinforced Plastic Composite 6. <input type="checkbox"/> Unknown	Is Tank Double Walled? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Spill Containment? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Installation Method: 1. <input type="checkbox"/> Automatic tank gauging 2. <input type="checkbox"/> Vapor monitoring 3. <input type="checkbox"/> Groundwater monitoring 4. <input type="checkbox"/> Inventory control and interstitial monitoring 5. <input type="checkbox"/> Interstitial monitoring 6. <input type="checkbox"/> Not required at present 7. <input checked="" type="checkbox"/> Manual Tank Gauging (only for tanks of 1,000 gallons or less)		

INSPECTION:

<input type="checkbox"/> Steel <input type="checkbox"/> Cast Iron <input type="checkbox"/> Concrete <input type="checkbox"/> Fiberglass <input type="checkbox"/> Steel - Fiberglass Reinforced Plastic Composite <input type="checkbox"/> Other (specify): _____	2. <input type="checkbox"/> Cathodically Protected and Coated or Wrapped Steel (A. <input type="checkbox"/> Sacrificial Anodes or B. <input type="checkbox"/> Impressed Current) 3. <input checked="" type="checkbox"/> Coated Steel 4. <input type="checkbox"/> Other (specify): _____ 5. <input type="checkbox"/> Unknown	1. <input type="checkbox"/> Pressurized piping with: A. <input type="checkbox"/> auto shutoff; B. <input type="checkbox"/> alarm; or C. <input type="checkbox"/> flow restrictor 2. <input type="checkbox"/> Suction piping with check valve at tank 3. <input checked="" type="checkbox"/> Suction piping with check valve at pump and inspectable
Inspection Method: used if pressurized or check valve at tank: 1. <input type="checkbox"/> Vapor monitoring 2. <input type="checkbox"/> Interstitial monitoring 3. <input type="checkbox"/> Tightness testing 4. <input type="checkbox"/> Line Leak Detector 5. <input type="checkbox"/> Not Required		

CONTENTS:

<input type="checkbox"/> Nat'l Std 2. <input type="checkbox"/> UL 3. <input type="checkbox"/> Other: _____	Double Walled: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
1. <input type="checkbox"/> Leaded 2. <input type="checkbox"/> Other 3. <input checked="" type="checkbox"/> Unleaded 4. <input type="checkbox"/> Fuel Oil 5. <input type="checkbox"/> Premix 6. <input type="checkbox"/> Waste Oil 7. <input type="checkbox"/> Empty 8. <input type="checkbox"/> Sand/Gravel/Slurry 9. <input type="checkbox"/> Kerosene 10. <input type="checkbox"/> Aviation	

Installation Date (mo/day/yr): 5-11-95

Has a site assessment been completed? (see reverse side for details)
 Yes No

If a new tank is being reported, indicate who performed the installation inspection:

Department <u>SCHEONE</u>	2. <input type="checkbox"/> DILHR	3. <input type="checkbox"/> Other (identify) _____
Inspector/Operator (please print): <u>SCHEONE</u>	Indicate Whether: <input type="checkbox"/> Owner or <input checked="" type="checkbox"/> Operator	
Inspector/Operator: <u>[Signature]</u>	Date Signed: <u>5-11-95</u>	

APPENDIX E

WDNR LUST Notification Letter



George E. Meyer
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

990 Hillcrest Street
Suite 104
Baldwin, Wisconsin 54002
TELEPHONE 715-684-2914

May 11, 1995

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Roger Schone Mgr.
Forrest Crossroads, Inc.
2704 Hwy 64
Emerald, WI 54012

File Ref: 4440
St. Croix County

SUBJECT: Petroleum Contamination at Forrest Crossroads, Inc., 2704
Hwy 64, Forrest, WI

Dear Mr. Schone:

The Wisconsin Department of Natural Resources (WDNR) has been notified that petroleum contamination was discovered during a tank closure at the above location. The purpose of this letter is to inform you of your legal responsibilities to address this situation.

The Hazardous Substances Law, Wisconsin Statute 144.76(3) states:

"A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands, or waters of the state."

This statute requires you to define the limits of contamination and restore the property to the extent feasible. In order to accomplish this, you will need the services of an environmental consultant who is experienced in environmental remediation. Your consultant must follow Department guidelines for conducting this investigation and may contact this office to obtain these guidelines.

Based on available information, the Department has classified this site as an unknown priority. Please provide the following information, in writing, within 30 (thirty) days from the date of this letter.

- 1) Verification that you have hired a consultant
- 2) The name of the consultant
- 3) The date that the remedial investigation is to begin

We also request that your consultant submit a workplan for conducting a remedial investigation within 45 (forty five) days of receiving this letter.

Releases from underground storage tanks are also regulated by federal law. The Environmental Protection Agency (EPA) administers the federal law and has the authority to take enforcement actions against parties not cooperating with the state.

Remedial actions must be taken to clean up contaminated soils and groundwater, if applicable. An immediate concern is the need to identify any risks of explosive or toxic vapors and/or water well contamination.

Generally, the sooner a release is discovered and responded to, the smaller the damaging impacts and the cost of remediation are. Please be sure that all products, soils, wastewater or sludge are disposed of or treated in an approved manner.

The Department of Industry, Labor, and Human Relations (DILHR) administers Wisconsin Petroleum Environmental Cleanup Fund (PECFA). This fund may reimburse you for eligible costs associated with the remedial investigation and cleanup. You can obtain current information on this program by calling (608) 267-3753.

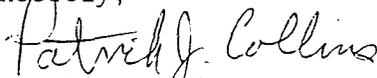
The PECFA program requires that you solicit and review at least three proposals from different consultants before you choose one that best fits your needs. Please give a copy of this letter to the consultants you contact.

Section 144.765, Wisconsin Statutes, establishes the Contaminated Lands Recycling Program. If you are interested in obtaining the protection of limited liability under s. 144.765, Stats., please contact Mark Giesfeldt at (608) 267-7562 or Darsi Foss at (608) 267-6713, in the Department of Natural Resources' Madison office for more information. The liability exemption under s. 144.765, Stats., is available to persons who meet the definition of "purchaser" in s. 144.765(1)(c) and receive Department approval for the response actions taken at the property undergoing cleanup. The Department will determine eligibility for this program on a case-by-case basis, prior to the "purchaser" developing a scope of work for conducting a ch.NR 716 site investigation at the property.

One copy of the report containing complete documentation of the investigation shall be sent to this office when completed.

Your cooperation in this matter will be appreciated. If you have any questions regarding this letter, please feel free to contact me at (715) 684-2914.

Sincerely,



Patrick J. Collins
Hydrogeologist

cc: Bill Evans - WD
John Paddock - WD
Rick Bilodeau - Cedar Corporation
PJC/je

APPENDIX B
AREA WELL LOGS

Se-7

Merle Love new owner

SE 1/4, SE 1/4, SE 1/4 Sec 30
T31N

FOREST CO-OPERATIVE CREAMERY CO. WELL, EMERALD, WIS.
T31N., R. 15 W.
P. J. Thein, Driller, 9/21/45
Samples examined by F. T. Thwaites, Nos. 124974-124996

D R I F T	27	0-12	12		Clay, brown			
		12-27	15		No samples, drift			
L O W E R M A G N E S I A N	103	27-40	13		No samples, hard lime			32
		40-42	2		Sandstone, fine, light gray, very dolomitic			
		42-70	28		Dolomite, light gray ; chert, white.			
		70-80	10		No sample; hard lime			
		80-120	40		Dolomite, light gray			
T R E M P E A L E A U	120	1120-130	10		Dolomite, light gray, yellow-gray, sandy			130
		1130-160	30		Sandstone, medium to fine, light gray, dolomitic			
		160-170	10		Sandstone, medium to fine, light gray			
		170-180	10		Sandstone, medium to fine, light gray, dol.			
		180-190	10		No sample; sand, "shale" layers			
		1190-200	10		Sandstone, fine to medium, lt. gray, dolomitic			
		200-220	20		Siltstone, gray, dolomitic			
		220-230	10		No sample; hard blue "shale"			
		230-240	10		Siltstone, gray, dolomitic, glauconitic			
		240-250	10		Siltstone, light gray, dolomitic			
F R A N C O N I A	60	250-290	40		Sandstone, fine to medium, light gray, dolomitic			
		290-310	20		Sandstone, very fine, light gray, dolomitic			

Formations: Drift; Lower Magnesian (Prairie du Chien or Shakopee-Oneota); Trempealeau (includes Jordan); Franconia
Tested 5 hours at 400 g.p.m. specific capacity = 11.49 g.p.m./ft.

SC-7

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH
See Instructions on Reverse Side

SEP 26 1945

1. County St. Croix ~~###~~ Village ~~###~~ Forest SC-7
T31N
R15W
2. Location 6' No of No. ~~###~~ ### East corner of Creamery Boiler room.
3. Owner or Agent Forest Co-Operative Creamery Co. ~~###~~ ###
4. Address P. O. Emerald, Wis. SE, SE, SE, sec. 30, T31N, R15W
5. From well to nearest: Building 6' ft; sewer 150' ft; drain 150' ft; septic tank 150' ft; dry well or filter bed one ft; abandoned well None ft.
6. Well is intended to supply water for: Creamery & milk drying plant.

7. DRILLHOLE OR EXCAVATION:

Dis. (in.)	From (ft.)	To (ft.)
20"	Ø	130'
12"	130'	310'

8. CASING AND LINER PIPE OR CURBING:

Dis. (in.)	Kind	From (ft.)	To (ft.)
20"	steel .375 90 lb	0	32'
12"	steel 45lb	0	130'

9. GROUT:

Kind	From (ft.)	To (ft.)
neat cement	0	130'

10. FORMATIONS:

Kind	Thickness (ft.)	Total Depth (ft.)
Red clay	27'	27'
Hard lime	13'	40'
soft sand rock	2	42
Hard lime	93	135
Firm sand rock	50'	185
Sand and shale layers	25	210
hard blue shale	20	230
Hard green shale	10	240
Hard white sand rock	15	255
Soft white sand rock	35	290
layer of shale and		
white sand rock	20	310

11. MISCELLANEOUS DATA:

Yield test: 5 Hrs. at 400 GPM.

Depth from surface to water: 50 ft.

Water-level when pumping: 85 ft.

Water sample sent to laboratory at _____ on _____ 19____

Construction of the well was completed on Sept 21 1945.

The well is terminated 30 inches (above) ~~(below)~~ the permanent grade.

Was the well disinfected upon completion?
Yes X No _____

Was the well sealed watertight upon completion?
Yes X No _____

Signature P. J. Thein
Registered Well Driller

P.O. Box 91 Clara City, Minn.
Complete Mail Address

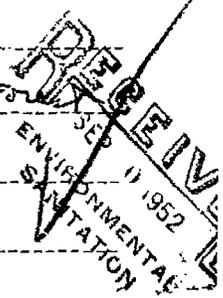
WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

SC-97-U

SC-97-U

1. County ST. Croix Town Forest
 Village
 City Check one and give name
2. Location SW 1/4 of SW 1/4 Sect 29 T31N R15W Township 7 Forest
 Name of street and number of premise or Section, Town and Range numbers
3. Owner or Agent Forest school Dist no. 3
 Name of individual, partnership or firm
4. Mail Address Emerald Wis
 Complete address required
5. From well to nearest: Building 7 ft; sewer _____ ft; drain _____ ft; septic tank _____ ft;
 dry well or filter bed _____ ft; abandoned well 60 ft.
6. Well is intended to supply water for: School



7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	14 1/2			
4	14 1/2	143			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind	From (ft.)	To (ft.)
4	Steel pipe	0	14 1/2

9. GROUT:

Kind	From (ft.)	To (ft.)
2 to 3 ft sand in bottom		
puddled clay	0	138 to 9

11. MISCELLANEOUS DATA:

Yield test: 2 1/4" cgl Hrs. at continuous GPM.

Depth from surface to water-level: 44 ft.

Water-level when pumping: about same ft.

Water sample was sent to the state laboratory at:
Madison City on Sept 8 1952

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
top soil	0	2
clay	0	15
limestone	15	141 1/2
about 2 ft sand hole in bottom		
shell rock with sand	141 1/2	143

Construction of the well was completed on:

Sept 3 1952

The well is terminated about 20 inches above, below the permanent ground surface.

Was the well disinfected upon completion?

Yes No _____

Was the well sealed watertight upon completion?

Yes No _____

Signature M. D. Lauer
 Registered Well Driller

Emerald Wis.
 Complete Mail Address

Please do not write in space below

Rec'd _____ No. _____
 Ans'd _____
 Interpretation _____

10 ml _____ 10 ml _____ 10 ml _____ 10 ml _____ 10 ml _____
 Gas—24 hrs. _____
 48 hrs. _____
 Confirm _____
 B. Coli _____

3496

Examiner _____

Well Construction Report For
WISCONSIN UNIQUE WELL NUMBER CE 455

State of Wisconsin
 Department of Natural Resources
 Private Water Supply - WS2
 Box 7921
 Madison, WI 53707

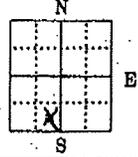
FEB 22 1990

Driller Name: Robert Benson Telephone Number: (608) 477-7
 Mailing Address: RR#1
 City: Emerald State: WI Zip Code: 54012
 County of Well: ST. CROIX County Well Location: W Well Completion Date: 2/20/90

ST. CROIX COUNTY 56

Well Constructor (Business Name): Stoll Northlake Drilling Registration # 12
 Address: Box 58 City: Somerset WI State: WI Zip Code: 54025

Mark well location in correct 40-acre parcel of section.



1. Location (Please type or print using a black pen.)
 Town City Village Fire # (if available)
 of Forest
 Grid or Street Address or Road Name and Number (if available)

Subdivision Name: 10 SE 1/4? Lot # _____ Block # _____
 Gov't Lot # _____ or SE 1/4 of SW 1/4 of Sec. 29
 Section 29; T 31 N; R 15 E W

3. Well Type New Replacement Reconstruction
 of unique well # _____ constructed in 19 _____
 Reason for new, replaced or reconstructed well?

4. Well serves 1 of homes and/or Home (ex: barn, restaurant, church, school, industry, etc.)
 High Capacity Well? Yes No
 High Capacity Property? Yes No

Drilled Driven Point Jetted Other

5. Well Located on Highest Point of Property, Consistent with the General Layout and Surroundings? Yes No If no, explain on back side.
 Well Located in Floodplain? Yes No
 Distance In Feet From Well To Nearest:
 1. Landfill 20 2. Building Overhang 50 3. Septic or Holding Tank 75 4. Sewage Absorption Unit
 5. Nonconforming Pit 6. Buried Home Heating Oil Tank 7. Buried Petroleum Tank 8. Shoreline/Swimming Pool
 9. Downspout/Yard Hydrant 10. Privy 11. Foundation Drain to Clearwater 12. Foundation Drain to Sewer
 13. Building Drain Cast Iron or Plastic Other 14. Building Sewer Gravity Pressure
 Cast Iron or Plastic Other 15. Collector or Street Sewer 16. Clearwater Sump
 17. Wastewater Sump 18. Paved Animal Barn Pen 19. Animal Yard or Shelter 20. Sifo - Type
 21. Barn Gutter 22. Manure Pipe Gravity Pressure Cast Iron or Plastic Other
 23. Other Manure Storage Other NR 112 Waste Source 24.

6. Drillhole Dimensions
 From To
 Dia. (in.) (ft.) (ft.)
10 surface 48
6 48 230
 Method of constructing upper enlarged drillhole only:
 1. Rotary - Mud Circulation
 2. Rotary - Air
 3. Rotary - Foam
 4. Reverse Rotary
 5. Cable-tool Bit _____ in. dia.
 6. Temp. Outer Casing _____ in. dia.
 Removed? Yes No
 If no, explain _____
 7. Other _____

DNR USE ONLY	9. Geology Type, Caving/Noncaving, Color, Hardness, Etc.	From To	
		(ft.)	(ft.)
S	SAND	surface	20
L	Lime Rock	20	230

7. Casing, Liner, Screen
 Material, Weight, Specification From To
 Dia. (in.) Mfg. & Method of Assembly (ft.) (ft.)
6 19.45# FT NEW PRIME surface 48

8. Grout or Other Sealing Material
 Method PUMP From To Sacks
 Kind of Sealing Material (ft.) (ft.) Cement
NEAT cement surface 48 16

10. Static Water Level _____ ft. above ground level
130 ft. below ground surface
 11. Pump Test
 Pumping Level 134 ft. below surface
 Pumping at 20 GPM for 2 hours
 12. Well Is:
12 in. Above Grade Below
 Developed? Yes No
 Disinfected? Yes No
 Capped? Yes No

13. Did you permanently seal all unused, noncomplying, or unsafe wells?
 Yes No If no, explain _____
 14. Signature of Point Driver or Registered Driller [Signature] Date Signed 2/20/90
 Signature of Drill Rig Operator [Signature] Date Signed _____

Make additional comments on reverse side about geology, etc.
1329

WELL CONSTRUCTOR'S REPORT

WISCONSIN STATE BOARD OF HEALTH

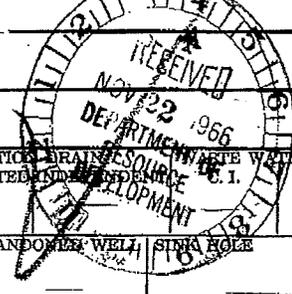
SC-671-U Wel 6

1. COUNTY St. Croix CHECK ONE Town Village City NAME Holst SC-671-U

2. LOCATION (Number and Street or 1/4 section, section, township and range. Also give subdivision name, lot and block numbers when available)
SW SW Sec 29 T 31 N R 15 W

3. OWNER AT TIME OF DRILLING
Oliver Winberg

4. OWNER'S COMPLETE MAIL ADDRESS
Emerald, Wis.



5. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER	FLOOR DRAIN	FOUNDATION	BRAINES SOURCE	WASTE WATER DRAIN
C. I.	TILE	C. I.	TILE	C. I.	TILE
4'	20'	-	-	-	-

CLEAR WATER DRAIN	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILLO	ABANDONED WELL	STRA HOLE
C. I.	TILE							
-	-	30'	50'	-	-	-	-	-

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)

6. Well is intended to supply water for: House
Feed Mill

7. DRILLHOLE

Dis. (in.)	From (ft.)	To (ft.)	Dis. (in.)	From (ft.)	To (ft.)
10	Surface	40			
6	40	69			

10. FORMATIONS

Kind	From (ft.)	To (ft.)
Play	Surface	17
Ruis Rock	17	69

8. CASING, LINER, CURBING, AND SCREEN

Dis. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Standard Steel	Surface	41
6	Open Holz	41	69

9. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
Cement	Surface	40

Well construction completed on Nov 12 1966
 Well is terminated 12 inches above below final grade
 Well disinfected upon completion Yes No
 Well sealed watertight upon completion Yes No

11. MISCELLANEOUS DATA
 Yield test: 4 Hrs. at 25 GPM
 Depth from surface to normal water level 36 ft.
 Depth to water level when pumping 36 ft.

Water sample sent to Madison laboratory on: Nov. 21 1966

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, sub-surface pumphrooms, access pits, etc., should be given on reverse side.

SIGNATURE Stephen J. Martell Registered Well Driller COMPLETE MAIL ADDRESS Somerset, Wis
 Please do not write in space below 3549

COLIFORM TEST RESULT	GAS - 24 HRS.	GAS - 48 HRS.	CONFIRMED	REMARKS
3497				

JUN 28 1972

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

WELL CONSTRUCTOR'S REPORT

Wai-6

WHITE COPY - DIVISION'S COPY
GREEN COPY - DRILLER'S COPY
YELLOW COPY - OWNER'S COPY

1. COUNTY St Croix CHECK ONE Town Village City NAME Forest SC-673-U

2. LOCATION (Number and Street or 1/4 section, section, township and range. Also give subdivision name, lot and block numbers when available.)
SW 1/4 SE 1/4 Sect 30, Twp 31N, R 15W

3. OWNER AT TIME OF DRILLING John Host

4. OWNER'S COMPLETE MAIL ADDRESS Emerald wise . 54012

5. Distance in feet from well to nearest:		BUILDING	SANITARY SEWER	FLOOR DRAIN	FOUNDATION DRAIN	WASTE WATER DRAIN
(Record answer in appropriate block)		C. I.	TILE	C. I.	SEWER CONNECTED	INDEPENDENT
		10				
CLEAR WATER DRAIN	SEPTIC TANK	PRIVY	SLEEPAGE PIT	ABSORPTION FIELD	BARN	SILLO
C. I.	TILE				400	400
						400'

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)

6. Well is intended to supply water for: ~~Forest~~ Home

7. DRILLHOLE						10. FORMATIONS			
Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)	Kind	From (ft.)	To (ft.)	
10	Surface	40				Top soil	Surface	2	
6	40	76				Clay & gravel	2	20	

8. CASING, LINER, CURBING, AND SCREEN				
Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)	
6	new steel 19#	Surface	42	Line Rock
	Threaded & Coupled			Line Rock with layers
	Jts.			of sand & kaolin
				depth of well is 76 ft

9. GROUT OR OTHER SEALING MATERIAL			
Kind	From (ft.)	To (ft.)	
at drill cutting	Surface	20	
Cement	20	40	

Well construction completed on 6/13 1972

11. MISCELLANEOUS DATA
Yield test: 4 Hrs. at 10 GPM
Well is terminated 8 inches above below final grade

Depth from surface to normal water level 40 ft. Well disinfected upon completion Yes No

Depth to water level when pumping 41 ft. Well sealed watertight upon completion Yes No

Water sample sent to Madison laboratory on: 6/13 1972

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, sub-surface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE M. D. Lowe Registered Well Driller COMPLETE MAIL ADDRESS Emerald wise 54012

Please do not write in space below
COLIFORM TEST RESULT 3499 GAS - 24 HRS. GAS - 48 HRS. CONFIRMED REMARKS 3547 plot

WISCONSIN UNIQUE WELL NUMBER
Source: WELL CONSTRUCTION **LY574**

Property Owner **VOELTZ, SCOTT** Telephone **715 --265--4759**

Mailing Address **2670 HWY 64**

City **EMERALD** State **WI** Zip Code **54012**

County of Well Location **56 ST CROIX** WC Co Well Permit No **W** Well Completion Date **August 18, 1997**

State of Wi-Private Water Systems-DG/2
 Department Of Natural Resources, Box 7921
 Madison, WI 53707

Form 3300-77A
 (Rev 02/02)bw

1. Well Location Depth **110** FT

T=Town C=City V=Village
 T of **FOREST** Fire#

Street Address or Road Name and Number

Subdivision Name Lot# Block#

Well Constructor **MCCULLOUGH @ SONS INC** License # **44** Facility ID (Public)

Address **20335 FOREST BLVD N** Public Well Plan Approval#

City **FOREST LAKE** State **MN** Zip Code **55025** Date Of Approval

Hicap Permanent Well # Common Well # Specific Capacity **.7** gpm/ft

Gov't Lot or **SW** 1/4 of **SE** 1/4 of

Section **30** T **31** N R **15** W

2. Well Type **1** (See item 12 below)

1=New 2=Replacement 3=Reconstruction

of previous unique well # _____ constructed in **0**

Reason for replaced or reconstructed Well?

1 1=Drilled 2=Driven Point 3=Jetted 4=Other

3. Well Serves # of homes and or **P** (eg: barn, restaurant, church, school, industry, etc.) High Capacity: Well? **N** Property? **N**

M=Munic O=OTM N=NonCom P=Private Z=Other X=NonPot A=Anode L=Loop H=Drillhole

4. Is the well located upslope or sideslope and not downslope from any contamination sources, including those on neighboring properties? **Y**

Well located in floodplain? **N**

Distance in feet from well to nearest: (including proposed)

1. Landfill	9. Downspout/ Yard Hydrant	17. Wastewater Sump
24 2. Building Overhang	10. Privy	18. Paved Animal Barn Pen
90 3. 1=Septic 2= Holding Tank	11. Foundation Drain to Clearwater	19. Animal Yard or Shelter
110 4. Sewage Absorption Unit	12. Foundation Drain to Sewer	20. Silo
5. Nonconforming Pit	13. Building Drain	21. Barn Gutter
6. Buried Home Heating Oil Tank	1=Cast Iron or Plastic 2=Other	22. Manure Pipe 1=Gravity 2=Pressure
7. Buried Petroleum Tank	14. Building Sewer 1=Gravity 2=Pressure	1=Cast iron or Plastic 2=Other
8. 1=Shoreline 2= Swimming Pool	15. Collector Sewer: ___ units ___ in . diam.	23. Other manure Storage
	16. Clearwater Sump	24. Ditch
		25. Other NR 812 Waste Source

5. Drillhole Dimensions and Construction Method

From	To	Upper Enlarged Drillhole	Lower Open Bedrock
Dia.(in.)	(ft)	(ft)	(ft)
10.0	surface	42	
6.0	42	110	

Method: -- 1. Rotary - Mud Circulation -----
 -- 2. Rotary - Air -----
 -- 3. Rotary - Air and Foam -----
 -- 4. Drill-Through Casing Hammer
 -- 5. Reverse Rotary
 -- 6. Cable-tool Bit ___ n. dia -----
 -- 7. Temp. Outer Casing ___ in. dia. ___ depth ft. Removed?
 Other

8. Geology

Geology Codes	Type, Caving/Noncaving, Color, Hardness, etc	From (ft.)	To (ft.)
__I__	TOP SOIL	0	2
__C__	CLAY	2	25
__G__	GRAVEL	25	40
__SN__	SOFT SANDROCK	40	42
__L__	LIMEROCK	42	110

6. Casing Liner Screen

Dia. (in.)	Material, Weight, Specification	From (ft.)	To (ft.)
6.0	ASTM A53 SAWHILL 280 WELDED 1897 LD	surface	42

Manufacturer & Method of Assembly

Dia.(in.)	Screen type, material & slot size	From	To

9. Static Water Level **16.0** feet **B** ground surface
 A=Above B=Below

11. Well Is: 12 in. A Grade
 A=Above B=Below

Developed? **Y**
 Disinfected? **Y**
 Capped? **Y**

10. Pump Test
 Pumping level **30.0** ft. below surface
 Pumping at **10.0** GP M **1.0** Hrs

7. Grout or Other Sealing Material

Method	Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
TREMIE PRESSURE	BENTONITE GROUT	surface	20.0	25 S
	DRILL MUD	20.0	42.0	

12. Did you notify the owner of the need to permanently abandon and fill all unused wells on this property? **Y**
 If no, explain

13. Initials of Well Constructor or Supervisory Driller **DM** Date Signed **8/19/97**

Initials of Drill Rig Operator (Mandatory unless same as above) **DB** Date Signed **8/18/97**

Additional Comments? Variance Issued?
 Owner Sent Label? **Y** More Geology?

WISCONSIN UNIQUE WELL NUMBER
Source: WELL CONSTRUCTION **NB165**

Property Owner **WINBERG, OLIVER** Telephone Number **715-265-4959**

Mailing Address **2690 HWY 64**

City **EMERALD** State **WI** Zip Code **54012**

County of Well Location **WC** Co Well Permit No **W** Well Completion Date **April 20, 1999**

State of Wi-Private Water Systems-DG/2
 Department Of Natural Resources, Box 7921
 Madison, WI 53707

Form 3300-77A
 (Rev 02/02)bw

Depth **95** FT

1. Well Location
 T=Town C=City V=Village
 T of **FOREST** Fire#

Street Address or Road Name and Number
2690 HWY 64

Subdivision Name Lot# Block#

Well Constructor **MCCULLOUGH & SONS INC** License # **44** Facility ID (Public)

Address **20335 FOREST BLVD N** Public Well Plan Approval#

City **FOREST LAKE** State **MN** Zip Code **55025** Date Of Approval

Hicap Permanent Well # Common Well # Specific Capacity **2** gpm/ft

Gov't Lot or **SE** 1/4 of **SE** 1/4 of
 Section **30** T **31** N R **15** W

2. Well Type 1 (See item 12 below)
 1=New 2=Replacement 3=Reconstruction
 of previous unique well # _____ constructed in _____

Reason for replaced or reconstructed Well?
1 1=Drilled 2=Driven Point 3=Jetted 4=Other

3. Well Serves # of homes and or HOME
P (eg: barn, restaurant, church, school, industry, etc.) High Capacity: Well? **N** Property? **N**

M=Munic O=OTM N=NonCom P=Private Z=Other X=NonPot A=Anode L=Loop H=Drillhole

4. Is the well located upslope or sideslope and not downslope from any contamination sources, including those on neighboring properties? **Y**

Well located in floodplain? **N**
 Distance in feet from well to nearest: (including proposed)

1. Landfill	9. Downspout/ Yard Hydrant	17. Wastewater Sump
10 2. Building Overhang	10. Privy	18. Paved Animal Barn Pen
54 3. 1=Septic 2= Holding Tank	11. Foundation Drain to Clearwater	19. Animal Yard or Shelter
4. Sewage Absorption Unit	12. Foundation Drain to Sewer	20. Silo
5. Nonconforming Pit	13. Building Drain 1=Cast Iron or Plastic 2=Other	21. Barn Gutter
6. Buried Home Heating Oil Tank	14. Building Sewer 1=Gravity 2=Pressure 1=Cast Iron or Plastic 2=Other	22. Manure Pipe 1=Gravity 2=Pressure 1=Cast iron or Plastic 2=Other
7. Buried Petroleum Tank	15. Collector Sewer: ___ units ___ in . diam.	23. Other manure Storage
8. 1=Shoreline 2= Swimming Pool	16. Clearwater Sump	24. Ditch
		25. Other NR 812 Waste Source

5. Drillhole Dimensions and Construction Method

From (ft)	To (ft)	Upper Enlarged Drillhole	Lower Open Bedrock
10.0	surface	60	
6.0	60	95	

X -- 1. Rotary - Mud Circulation -----
 -- 2. Rotary - Air -----
 -- 3. Rotary - Air and Foam -----
 -- 4. Drill-Through Casing Hammer
 -- 5. Reverse Rotary
 -- 6. Cable-tool Bit _ in. dia -----
 -- 7. Temp. Outer Casing _ in. dia. ___ depth ft.
 Removed?
 Other

8. Geology

Geology Codes	Type, Caving/Noncaving, Color, Hardness, etc	From (ft.)	To (ft.)
<u>G</u>	GRAVEL	0	15
<u>Z</u>	CLAY GRAVEL	15	38
<u>BL</u>	BROKEN LIMEROCK	38	60
<u>L</u>	LIMEROCK	60	95

6. Casing Liner Screen

Dia. (in.)	Material, Weight, Specification	From (ft.)	To (ft.)
6.0	ASTMA53B IPSCO 280 WELDED 18.97 LB	surface	60

Dia.(in.)	Screen type, material & slot size	From	To

9. Static Water Level
40.0 feet **B** ground surface
 A=Above B=Below

11. Well Is: 12 in. A Grade
 A=Above B=Below

10. Pump Test
 Pumping level **45.0** ft. below surface
 Pumping at **10.0** GP M **1.0** Hrs

Developed? **Y**
 Disinfected? **Y**
 Capped? **Y**

7. Grout or Other Sealing Material

Method	Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
TREMIE-PRESSURE	NEAT CEMENT GROUT	surface	60.0	50 S

12. Did you notify the owner of the need to permanently abandon and fill all unused wells on this property? **Y**
 If no, explain

13. Initials of Well Constructor or Supervisory Driller **DM** Date Signed **4/26/99**

Initials of Drill Rig Operator (Mandatory unless same as above) **DB** Date Signed **4/20/99**

WISCONSIN UNIQUE WELL NUMBER
Source: WELL CONSTRUCTION **NB177**

Property Owner **KARAU, DOUGLAS** Telephone Number **715-265-7311**

Mailing Address **2643 HWY 64**

City **EMERALD** State **WI** Zip Code **54012**

County of Well Location **WC** Co Well Permit No **W** Well Completion Date **May 5, 1999**

Well Constructor **MCCULLOUGH & SONS INC** License # **44** Facility ID (Public)

Address **20335 FOREST BLVD N** Public Well Plan Approval#

City **FOREST LAKE** State **MN** Zip Code **55025** Date Of Approval

Hicap Permanent Well # Common Well # Specific Capacity **.8** gpm/ft

State of WI-Private Water Systems-DG/2 Department Of Natural Resources, Box 7921 Madison, WI 53707 Form 3300-77A (Rev 02/02)bw

Depth **73** FT

1. Well Location
 T=Town C=City V=Village
 T of **FOREST** Fire#

Street Address or Road Name and Number

Subdivision Name Lot# Block #

Gov't Lot or **SE** 1/4 of **SE** 1/4 of Section **30** T **31** N R **15** W

2. Well Type **1** (See item 12 below)
 1=New 2=Replacement 3=Reconstruction
 of previous unique well # _____ constructed in _____

Reason for replaced or reconstructed Well?

Reason for replaced or reconstructed Well?

1 1=Drilled 2=Driven Point 3=Jetted 4=Other

3. Well Serves # of homes and or **HOME**
P (eg: barn, restaurant, church, school, industry, etc.)
 High Capacity: Well? **N** Property? **N**

M=Munic O=OTM N=NonCom P=Private Z=Other X=NonPot A=Anode L=Loop H=Drillhole

Reason for replaced or reconstructed Well?

4. Is the well located upslope or sideslope and not downslope from any contamination sources, including those on neighboring properties? **Y**

Well located in floodplain? **N**
 Distance in feet from well to nearest: (including proposed)

1. Landfill	9. Downspout/ Yard Hydrant	17. Wastewater Sump
14 2. Building Overhang	10. Privy	18. Paved Animal Barn Pen
25 3. 1=Septic 2= Holding Tank	11. Foundation Drain to Clearwater	19. Animal Yard or Shelter
50 4. Sewage Absorption Unit	12. Foundation Drain to Sewer	20. Silo
5. Nonconforming Pit	13. Building Drain 1=Cast Iron or Plastic 2=Other	21. Barn Gutter
6. Buried Home Heating Oil Tank	14. Building Sewer 1=Gravity 2=Pressure 1=Cast Iron or Plastic 2=Other	22. Manure Pipe 1=Gravity 2=Pressure 1=Cast iron or Plastic 2=Other
7. Buried Petroleum Tank	15. Collector Sewer: ___ units ___ in. diam.	23. Other manure Storage
8. 1=Shoreline 2= Swimming Pool	16. Clearwater Sump	24. Ditch
		25. Other NR 812 Waste Source

5. Drillhole Dimensions and Construction Method

From To		Upper Enlarged Drillhole	Lower Open Bedrock
Dia.(in.)	(ft)	(ft)	(ft)
10.0	surface	43	
6.0	43	73	

X -- 1. Rotary - Mud Circulation -----
 -- 2. Rotary - Air -----
 -- 3. Rotary - Air and Foam -----
 -- 4. Drill-Through Casing Hammer
 -- 5. Reverse Rotary
 -- 6. Cable-tool Bit _ n. dia.-----
 -- 7. Temp. Outer Casing _ in. dia. ___ depth ft.
 Removed? Other

8. Geology

Geology Codes	Type, Caving/Noncaving, Color, Hardness, etc	From (ft.)	To (ft.)
__I_	TOPSOIL	0	2
__Y_	SAND GRAVEL	2	30
R_C_	RED CLAY	30	37
Y_C_	YELLOW CLAY	37	41
__BL_	BROKEN UP LIMEROCK	41	43
__L_	LIMEROCK	43	73

6. Casing Liner Screen

Dia. (in.)	Material, Weight, Specification	From (ft.)	To (ft.)
6.0	ASTM A53B IPSCO 280 WELDED 18.97	surface	43

Manufacturer & Method of Assembly

Dia.(in.)	Screen type, material & slot size	From	To

9. Static Water Level
8.0 feet **B** ground surface
 A=Above B=Below

11. Well Is: 12 in. **A** Grade
 A=Above B=Below

Developed? **Y**
 Disinfected? **Y**
 Capped? **Y**

10. Pump Test
 Pumping level **20.0** ft. below surface
 Pumping at **10.0** GP M **1.0** Hrs

7. Grout or Other Sealing Material

Method	Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
TREMIE-PRESSURE	BENTONITE GROUT	surface	20.0	
	DRILL MUD	20.0	43.0	

12. Did you notify the owner of the need to permanently abandon and fill all unused wells on this property? **Y**
 If no, explain

13. Initials of Well Constructor or Supervisory Driller **DM** Date Signed **5/5/99**

Initials of Drill Rig Operator (Mandatory unless same as above) **DB** Date Signed **5/5/99**

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

Vol 6

See Instructions on Reverse Side

SC-674-U

1. County St. Croix Town Village City Forrest FEB 18 1964
 Check one and give name

2. Location NE Corner Sec. 31 T. 31 N. R. 15 W
 Name of street and number of premise or Section, Town and Range numbers

3. Owner or Agent Elmer Mickelson
 Name of individual, partnership or firm

4. Mail Address Forrest, Wisconsin
 Complete address required

5. From well to nearest: Building 8 ft; sewer _____ ft; drain _____ ft; septic tank 55 ft;
 dry well or filter bed 65 ft; abandoned well _____ ft.

6. Well is intended to supply water for: Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
10"	0	38			
4"	38	80			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
4"	Steel Pipe	0	45

9. GROUT:

Kind	From (ft.)	To (ft.)
Cement	0	38

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 7 GPM.

Depth from surface to water-level: 60 ft.

Water-level when pumping: 61 ft.

Water sample was sent to the state laboratory at:

Madison on 3-18 19 63
 City SAFE

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Red clay & gravel	0	38
Lime stone	38	80

Construction of the well was completed on:

Oct. 15 19 62

The well is terminated 14" inches
 above, below the permanent ground surface.

Was the well disinfected upon completion?

Yes No _____

Was the well sealed watertight upon completion?

Yes No _____

Signature By Fisher Well Drilling Co. Inc. President.
Elmer Mickelson Registered Well Driller

Durand, Wisconsin
 Complete Mail Address

Rec'd _____ No. _____
 Ans'd _____
 Interpretation _____

10 ml 10 ml 10 ml 10 ml 10 ml
 Gas—24 hrs. _____
 48 hrs. _____
 Confirm _____
 B. Coli _____

3501

Examiner _____

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH
See Instructions on Reverse Side

RECEIVED
AUG 19 1955

ENVIRONMENTAL
SANITATION

1. County St. Croix Town Village City Forest
NE, NE, NE, Sec. 31
2. Location Sec. 31 Range 15 W. T. 31 N.
Name of street and number of premises or Section, Town and Range numbers
3. Owner or Agent Helmer G. Oswald
Name of individual, partnership or firm
4. Mail Address G. Oswald, Thie
Complete address required
5. From well to nearest: Building 45 ft; sewer _____ ft; drain _____ ft; septic tank 65 ft;
dry well or filter bed _____ ft; abandoned well _____ ft.
6. Well is intended to supply water for: Lucas, home and restaurant

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
8	0	22			

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Clay	0	40
lime rock	40	86

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	steel	0	46

9. GROUT:

Kind	From (ft.)	To (ft.)
Clay slurry	0	22

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 30 GPM.
Depth from surface to water-level: 58 ft.
Water-level when pumping: 58 ft.
Water sample was sent to the state laboratory at:
Madison on Aug. 17 1955
City

Construction of the well was completed on:
August 14 1955
The well is terminated 18 inches
 above, below the permanent ground surface.
Was the well disinfected upon completion?
Yes No _____
Was the well sealed watertight upon completion?
Yes No _____

Signature Anthony Mastal Registered Well Driller
Signature Somerst Thie Complete Mail Address
Please do not write in space below

Rec'd _____ No. _____
Ans'd _____
Interpretation _____

10 ml 10 ml 10 ml 10 ml 10 ml
Gas—24 hrs. _____
48 hrs. _____
Confirm _____
B. Coli _____
Examiner _____

Sc 3503

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH
See Instructions on Reverse Side

WEL. 6

1. County ST. CROIX Town FOREST
Village
City Check one and give name
2. Location SEC 32 T 31 N RANGE 15 W
Name of street and number of premise or Section, Town and Range
3. Owner or Agent HARRY BLUMBERG
Name of individual, partnership or firm
4. Mail Address EMERALD WIS
Complete address required
5. From well to nearest: Building 4 ft; sewer _____ ft; drain _____ ft; septic tank 60 ft;
 dry well or filter bed _____ ft; abandoned well _____ ft.
6. Well is intended to supply water for: HOME

RECEIVED
OCT 6 1955
ENVIRONMENTAL
SANITATION

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
8	0	22			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	STEEL 20#	0	32

9. GROUT:

Kind	From (ft.)	To (ft.)
CLAY SLURRY	0	22

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 30 GPM.
 Depth from surface to water-level: 45 ft.
 Water-level when pumping: 45 ft.
 Water sample was sent to the state laboratory at:
SEPT City on 28 1955

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
CLAY	0	22
LIME ROCK	22	72

Construction of the well was completed on:
Sept. 20 1955

The well is terminated 12 inches
 above, below the permanent ground surface.

Was the well disinfected upon completion?
 Yes No _____

Was the well sealed watertight upon completion?
 Yes No _____

Signature Anthony C. Mastell Domecist Wis
Registered Well Driller Complete Mail Address

Rec'd SEP 28 1955 No. 33769 10 ml 10 ml 10 ml 10 ml 10 ml

Ans'd _____
 Interpretation _____
 Because of the presence of B. Coli in one of the 10 cc. portions of this sample another examination is advisable.

Gas—24 hrs. _____
 48 hrs. 00 + 00
 Confirm +
 B. Coli _____

3502

Examiner _____

SC-676-U

WELL CONSTRUCTOR'S REPORT
FORM 3300-15

JUL 28 1972

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 460
Madison, Wisconsin 53701

NOTE
WHITE COPY - DIVISION'S COPY
GREEN COPY - DRILLER'S COPY
YELLOW COPY - OWNER'S COPY

1. COUNTY ST CROIX CHECK ONE Town Village City NAME FOREST

2. LOCATION - 1/4 Section NW Section 32 Township T31N Range R-15W 3. OWNER AT TIME OF DRILLING Charles Frohme

OR - Grid or street no. Street name ADDRESS

AND - If available subdivision name, lot & block no. POST OFFICE FOREST

4. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER	FLOOR DRAIN	FOUNDATION DRAIN	WASTE WATER DRAIN
C. I.	TILE	C. I.	SEWER CONNECTED	C. I.
35	60	60		
			INDEPENDENT	TILE

CLEAR WATER DRAIN	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
C. I.	TILE							
	85	-	95	105				

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)

NONE

5. Well is intended to supply water for: Home

6. DRILLHOLE						9. FORMATIONS		
Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)	Kind	From (ft.)	To (ft.)
10	Surface	50				CLAY	Surface	50
6	50	111				LIME	50	111

7. CASING, LINER, CURBING, AND SCREEN			
Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	New 1/2" STEEL	Surface	50
6	Open Hole	50	111

8. GROUT OR OTHER SEALING MATERIAL		10. TYPE OF DRILLING MACHINE USED			
Kind	From (ft.)	To (ft.)	<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Direct Rotary	<input type="checkbox"/> Reverse Rotary
Cement	Surface	50	<input type="checkbox"/> Rotary - air w/drilling mud	<input checked="" type="checkbox"/> Rotary - hammer with drilling mud & air	<input type="checkbox"/> Jetting with <input type="checkbox"/> Air <input type="checkbox"/> Water

Well construction completed on July 30 1972

11. MISCELLANEOUS DATA		Well is terminated		Well disinfected upon completion		Well sealed watertight upon completion	
Yield test:	4 Hrs. at 15 GPM	12 inches	<input checked="" type="checkbox"/> above <input type="checkbox"/> below	Yes	No	Yes	No
Depth from surface to normal water level	71 ft.						
Depth to water level when pumping	85 ft.						
Water sample sent to	MADISON	laboratory on:	July 27	1972			

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, sub-surface pumphrooms, access pits, etc., should be given on reverse side.

SIGNATURE <u>George E. Solberg</u> Registered Well Driller	COMPLETE MAIL ADDRESS Martell Well Drilling, Inc. Box 247-B Ogishset, Wisconsin 54025
--	--

COLIFORM TEST RESULT 3504	GAS - 24 HRS.	GAS - 48 HRS.	CONFIRMED	REMARKS
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SEP 21 1979

NOTE:

White Copy - Division's Copy
 Green Copy - Driller's Copy
 Yellow Copy - Owner's Copy

1. COUNTY St Croix CHECK (✓) ONE: Town Village City Name Forest

2. LOCATION NW Section 32 Township T31N Range R15W 3. NAME OWNER AGENT AT TIME OF DRILLING CHECK (✓) ONE Forest Methodist Church

OR - Grid or Street No. Street Name ADDRESS

AND - If available subdivision name, lot & block No. POST OFFICE Forest

4. Distance in feet from well to nearest: (Record answer in appropriate block)

Building	Sanitary Bldg. Drain	Sanitary Bldg. Sewer	Floor Drain Connected To:	Storm Bldg. Drain	Storm Bldg. Sewer
<u>15</u>	C.I. <u>40</u> Other	C.I. <u>40</u> Other	C.I. Sewer Other Sewer	C.I. Other	C.I. Other

Street Sewer: San. Storm C.I. Other

Other Sewers: C.I. Other

Foundation Drain Connected to: Sewer Sewage Sump Clearwater Dr. Clearwater Sump

Sewage Sump: C.I. Other

Clearwater Sump: 60

Septic Tank: 70

Holding Tank

Sewage Absorption Unit: Seepage Pit Seepage Bed Seepage Trench

Privy: Pet Waste Pit Pit: Nonconforming Existing Well Pump Tank

Subsurface Pumproom: Nonconforming Existing

Barn Gutter

Animal Barn Pen

Animal Yard

Silo With Pit

Glass Lined Storage Facility

Silo w/o Pit

Earthen Silage Storage Trench Or Pit

Temporary Manure Stack

Watertight Liquid Manure Tank

Solid Manure Storage Structure

Subsurface Gasoline or Oil Tank

Waste Pond or Disposal Unit (Specify Type)

Other (Give Description)

5. Well is intended to supply water for: Church

9. FORMATIONS

Kind	From (ft.)	To (ft.)
<u>Clay</u>	Surface	<u>30</u>
<u>Sand Rock</u>	<u>30</u>	<u>57</u>
<u>Lime</u>	<u>57</u>	<u>105</u>

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
<u>10</u>	Surface	<u>57</u>			
<u>6</u>	<u>57</u>	<u>105</u>			

7. CASING, LINER, CURBING AND SCREEN

Dia. (in.)	Material, Weight, Specification & Method of Assembly	From (ft.)	To (ft.)
<u>6</u>	<u>1 1/2" 40# ASTM A53</u>	Surface	<u>57</u>
<u>6</u>	<u>Open Hole</u>	<u>57</u>	<u>105</u>

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
<u>Neat Cement</u>	Surface	<u>57</u>

10. TYPE OF DRILLING MACHINE USED

Cable Tool Rotary-hammer w/drilling mud & air Jetting with

Rotary-air w/drilling mud Rotary-hammer & air Air

Rotary-w/drilling mud Reverse Rotary Water

Well construction completed on Nov 12 1978

11. MISCELLANEOUS DATA

Yield Test: 3 Hrs. at 15 GPM

Depth from surface to normal water level 65 Ft.

Depth of water level when pumping 75 Ft. Stabilized Yes No

Well is terminated 12 inches above below final grade

Well disinfected upon completion Yes No

Well sealed watertight upon completion Yes No

Water sample sent to Will follow laboratory on 19

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, method of finishing the well, amount of cement used in grouting, blasting, etc., should be given on reverse side.

Signature George Solerig Complete Mail Address Marshall Well Drilling Inc

3505 Registered Well Driller Box 340 Somerset Wis. 54085 3550

OCT 12 1979

NOTE:
White Copy - Division's Copy
Green Copy - Driller's Copy
Yellow Copy - Owner's Copy

1. COUNTY <u>St Croix</u>		CHECK (✓) ONE: <input checked="" type="checkbox"/> Town <input type="checkbox"/> Village <input type="checkbox"/> City		Name <u>Forest</u>	
2. LOCATION % Section <u>NW</u> Section <u>32</u> Township <u>T31N</u> Range <u>R15W</u>		3. NAME <input checked="" type="checkbox"/> OWNER <input type="checkbox"/> AGENT, AT TIME OF DRILLING CHECK (✓) ONE <u>Helen Beestman</u>		ADDRESS <u>RR</u>	
OR - Grid or Street No. Street Name		AND - If available subdivision name, lot & block No.		POST OFFICE <u>Emerald</u>	
4. Distance in feet from well to nearest: (Record answer in appropriate block)		Building <u>20</u>	Sanitary Bldg. Drain C.I. <u>45</u> Other	Sanitary Bldg. Sewer C.I. <u>45</u> Other	Floor Drain Connected To: C.I. Sewer Other Sewer
Street Sewer		Foundation	Drain Connected to:	Sewage Sump	Clearwater Sump
San. Storm	C.I. Other	Sewer	Clearwater Dr. Clearwater Sump	C.I. Other	Septic Tank
Privy		Pit: Nonconforming Existing	Subsurface Pumproom	Barn Gutter	Animal Barn Pen
Pet Waste Pit	Well Pump Tank	Nonconforming Existing	Nonconforming Existing	Animal Yard	Silo With Pit
Temporary Manure Stack	Watertight Liquid Manure Tank	Solid Manure Storage Structure	Subsurface Gasoline or Oil Tank	Waste Pond or Land Disposal Unit (Specify Type)	Other (Give Description)
5. Well is intended to supply water for: <u>Home</u>			9. FORMATIONS		
6. DRILLHOLE			Kind		
Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
<u>10</u>	<u>Surface</u>	<u>95</u>			
<u>6</u>	<u>95</u>	<u>130</u>			
7. CASING, LINER, CURBING AND SCREEN			10. TYPE OF DRILLING MACHINE USED		
Material, Weight, Specification & Method of Assembly			<input type="checkbox"/> Cable Tool <input type="checkbox"/> Rotary-air w/drilling mud <input type="checkbox"/> Rotary-w/drilling mud <input type="checkbox"/> Rotary-hammer w/drilling mud & air <input checked="" type="checkbox"/> Rotary-hammer & air <input type="checkbox"/> Reverse Rotary <input type="checkbox"/> Jetting with <input type="checkbox"/> Air <input type="checkbox"/> Water		
Dia. (in.)	From (ft.)	To (ft.)	Well construction completed on <u>Sept 18</u> 19 <u>79</u>		
<u>6</u>	<u>Surface</u>	<u>95</u>	Well is terminated <u>12</u> inches <input checked="" type="checkbox"/> above <input type="checkbox"/> below final grade		
<u>6</u>	<u>Open Hole</u>	<u>95</u>	Well disinfected upon completion <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
8. GROUT OR OTHER SEALING MATERIAL			Well sealed watertight upon completion <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Kind			Water sample sent to <u>Madison</u> laboratory on <u>Oct 9</u> 19 <u>79</u>		
<u>Heat Cement</u>			Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, method of finishing the well, amount of cement used in grouting, blasting, etc., should be given on reverse side.		
11. MISCELLANEOUS DATA			Signature <u>George Solving</u>		
Yield Test: <u>3</u>	Hrs. at <u>15</u>	GPM	Complete Mail Address <u>Market Well Drilling Inc</u>		
Depth from surface to normal water level <u>100</u>	Ft.		<u>Box 340 Somerset Wis 54025</u>		
Depth of water level when pumping <u>110</u>	Ft.	Stabilized <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

WISCONSIN UNIQUE WELL NUMBER
Source: WELL CONSTRUCTION **KW848**

Property Owner **SMITH, JOHN** Telephone Number **715 -265 -4037**

Mailing Address **1889 CTY RD D**

City **EMERALD** State **WI** Zip Code **54012**

County of Well Location **56 ST CROIX** WC Co Well Permit No **W** Well Completion Date **July 1, 1996**

State of Wi-Private Water Systems-DG/2 Form 3300-77A
 Department Of Natural Resources, Box 7921 (Rev 02/02)bw
 Madison, WI 53707

Depth **160** FT

1. Well Location
 T=Town C=City V=Village Fire#
 T of **FOREST**

Street Address or Road Name and Number

Subdivision Name Lot# Block#

Well Constructor **MCCULLOUGH @ SONS INC** License # **44** Facility ID (Public)

Address **20335 FOREST BLVD N** Public Well Plan Approval#

City **FOREST LAKE** State **MIN** Zip Code **55025** Date Of Approval

Hicap Permanent Well # Common Well # Specific Capacity **.7** gpm/ft

Gov't Lot or **NW** 1/4 of **NW** 1/4 of

Section **32** T **31** N R **15** W

2. Well Type **1** (See item 12 below)
 1=New 2=Replacement 3=Reconstruction
 of previous unique well # _____ constructed in **0**

Reason for replaced or reconstructed Well?

3. Well Serves # of homes and or **HOME**
P (eg: barn, restaurant, church, school, industry, etc.) High Capacity: Well? **N** Property? **N**

M=Munic O=OTM N=NonCom P=Private Z=Other X=NonPot A=Anode L=Loop H=Drillhole

1 1=Drilled 2=Driven Point 3=Jetted 4=Other

4. Is the well located upslope or sideslope and not downslope from any contamination sources, including those on neighboring properties? **Y**

Well located in floodplain? **N**
 Distance in feet from well to nearest: (including proposed)

1. Landfill	9. Downspout/ Yard Hydrant	17. Wastewater Sump
10 2. Building Overhang	10. Privy	18. Paved Animal Barn Pen
3. 1=Septic 2= Holding Tank	11. Foundation Drain to Clearwater	19. Animal Yard or Shelter
4. Sewage Absorption Unit	12. Foundation Drain to Sewer	20. Silo
5. Nonconforming Pit	13. Building Drain	21. Barn Gutter
6. Buried Home Heating Oil Tank	1=Cast Iron or Plastic 2=Other	22. Manure Pipe 1=Gravity 2=Pressure
7. Buried Petroleum Tank	14. Building Sewer 1=Gravity 2=Pressure	1=Cast iron or Plastic 2=Other
8. 1=Shoreline 2= Swimming Pool	15. Collector Sewer: ___ units ___ in . diam.	23. Other manure Storage
	16. Clearwater Sump	24. Ditch
		25. Other NR 812 Waste Source

5. Drillhole Dimensions and Construction Method

Upper Enlarged Drillhole			Lower Open Bedrock
From	To		
Dia. (in.)	(ft)	(ft)	
10.0	surface	60	X -- 1. Rotary - Mud Circulation -----
			-- 2. Rotary - Air -----
			-- 3. Rotary - Air and Foam -----
			-- 4. Drill-Through Casing Hammer
			-- 5. Reverse Rotary
			-- 6. Cable-tool Bit ___ n. dia -----
			-- 7. Temp. Outer Casing ___ in. dia. ___ depth ft. Removed?
			Other

8. Geology

Geology Codes	Type, Caving/Noncaving, Color, Hardness, etc	From (ft.)	To (ft.)
1	TOP SOIL	0	2
2	CLAY GRAVEL	2	20
3	SAND GRAVEL	20	55
4	SOFT SANDROCK	55	60
5	LIMEROCK	60	160

6. Casing Liner Screen

Dia. (in.)	Material, Weight, Specification	From (ft.)	To (ft.)
6.0	ASTM A53 IPSCO CAMANCHE 280 WELDED 18 97 LB	surface	60
Dia. (in.)	Manufacturer & Method of Assembly	From	To
	Screen type, material & slot size		

9. Static Water Level
75.0 feet **B** ground surface
 A=Above B=Below

11. Well Is: 12 in. A Grade
 A=Above B=Below

Developed? **Y**
 Disinfected? **Y**
 Capped? **Y**

10. Pump Test
 Pumping level **90.0** ft. below surface
 Pumping at **10.0** GP M **1.0** Hrs

7. Grout or Other Sealing Material

Method	Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
TREMIE PRESSURE	TREMIE BENTNITE GROUT	surface	20.0	2.5 S
	DRILL MUD	20.0	60.0	

12. Did you notify the owner of the need to permanently abandon and fill all unused wells on this property? **Y**
 If no, explain

13. Initials of Well Constructor or Supervisory Driller **DM** Date Signed **7/2/96**

Initials of Drill Rig Operator (Mandatory unless same as above) **DB** Date Signed **7/2/96**

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH
See Instructions on Reverse Side

1. County ST Croix Town Forest T. 31
 Village Forest
 City Check one and give name

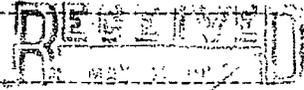
2. Location Section 32 NW 1/4, NW 1/4 R15W Township of Forest T31N
Name of street and number of premise or Section, Town and Range numbers

3. Owner or Agent Geo. D. Love
Name of individual, partnership or firm

4. Mail Address Emerald Wis.
Complete address required

5. From well to nearest: Building 4 ft; sewer _____ ft; drain _____ ft; septic tank _____ ft;
 dry well or filter bed _____ ft; abandoned well 10 ft.

6. Well is intended to supply water for: Home



ENVIRONMENTAL
 7/25/55

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
8	0	37			
6	57	70			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind	From (ft.)	To (ft.)
6	steel	0	57

9. GROUT:

Kind	From (ft.)	To (ft.)
Clay	0	40
Cement	40	57

11. MISCELLANEOUS DATA:

Yield test: _____ Hrs. at _____ GPM.
 Depth from surface to water-level: 45 ft.
 Water-level when pumping: 45 ft.
 Water sample was sent to the state laboratory at:
Madison on 4/25/55 19____
City

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
top soil + fill	0	3
Hard Pan	3	10
Clay	10	15
sand + clay	15	27
Lime Rock	27	70

Construction of the well was completed on:

4/25 1955

The well is terminated 12 inches
 above, below the permanent ground surface.

Was the well disinfected upon completion?
 Yes No _____

Was the well sealed watertight upon completion?
 Yes No _____

Signature Geo. D. Love
 Registered Well Driller

Emerald Wis.
 Complete Mail Address

Please do not write in space below

Rec'd _____ No. _____
 Ans'd _____
 Interpretation _____

10 ml _____ 10 ml _____ 10 ml _____ 10 ml _____ 10 ml _____
 Gas—24 hrs. _____
 48 hrs. _____
 Confirm _____
 B. Coli _____

3507

Examiner _____

WISCONSIN UNIQUE WELL NUMBER
Source: WELL CONSTRUCTION SF653

State of WI-Private Water Systems-DG/2 Form 3300-77A
 Department Of Natural Resources, Box 7921 (Rev 02/02)bw
 Madison, WI 53707

Property Owner **CLINE, JEFF** Telephone Number **- - -**
 Mailing Address **1877 CO RD D**
 City **GLENWOOD CITY** State **WI** Zip Code **54013**
 County of Well Location **WC** Co Well Permit No **W** Well Completion Date **April 28, 2005**

1. Well Location Depth **88** FT
 T=Town C=City V=Village Fire# **1877**
 T of **FOREST**
 Street Address or Road Name and Number **1877 CO RD D**
 Subdivision Name Lot# Block #

Well Constructor **HOYER BROTHERS WELL DRILLING INC** License # **60** Facility ID (Public)
 Address **W5077 250TH AVE** Public Well Plan Approval#
 City **BAY CITY** State **WI** Zip Code **54723** Date Of Approval
 Hicap Permanent Well # Common Well # Specific Capacity **1.4** gpm/ft

Gov't Lot or **NW** 1/4 of **NW** 1/4 of
 Section **32** T **31** N R **15** W

2. Well Type 2 (See item 12 below)
 1=New 2=Replacement 3=Reconstruction
 of previous unique well # _____ constructed in _____
 Reason for replaced or reconstructed Well?
PUMPED DIRTY WATER NOT CO
 1 1=Drilled 2=Driven Point 3=Jetted 4=Other

3. Well Serves # of homes and or
P (eg: barn, restaurant, church, school, industry, etc.) High Capacity: Well? **N** Property? **N**
 M=Munic O=OTM N=NonCom P=Private Z=Other X=NonPot A=Anode L=Loop H=Drillhole

4. Is the well located upslope or sideslope and not downslope from any contamination sources, including those on neighboring properties? Y
 Well located in floodplain? **N**
 Distance in feet from well to nearest: (including proposed)

1. Landfill	9. Downspout/ Yard Hydrant	17. Wastewater Sump
15 2. Building Overhang	10. Privy	18. Paved Animal Barn Pen
3. 1=Septic 2= Holding Tank	11. Foundation Drain to Clearwater	19. Animal Yard or Shelter
4. Sewage Absorption Unit	12. Foundation Drain to Sewer	20. Silo
5. Nonconforming Pit	25 13. Building Drain 1	21. Barn Gutter
6. Buried Home Heating Oil Tank	1=Cast Iron or Plastic 2=Other	22. Manure Pipe 1=Gravity 2=Pressure
7. Buried Petroleum Tank	25 14. Building Sewer 1 1=Gravity 2=Pressure	1=Cast iron or Plastic 2=Other
8. 1=Shoreline 2= Swimming Pool	56 15. Collector Sewer: ___ units ___ in. diam.	23. Other manure Storage
	16. Clearwater Sump	24. Ditch
		25. Other NR 812 Waste Source

5. Drillhole Dimensions and Construction Method

From Dia. (in.)	To Dia. (in.)	Upper Enlarged Drillhole	Lower Open Bedrock
10.0	surface	5	
6.0	5	88	

Construction Method:
 -- 1. Rotary - Mud Circulation -----
 X -- 2. Rotary - Air -----
 -- 3. Rotary - Air and Foam -----
 -- 4. Drill-Through Casing Hammer -----
 -- 5. Reverse Rotary -----
 -- 6. Cable-tool Bit _ in. dia -----
 -- 7. Temp. Outer Casing _ in. dia. ___ depth ft. Removed? -----
 Other

8. Geology

Geology Codes	Type, Caving/Noncaving, Color, Hardness, etc	From (ft.)	To (ft.)
KHI_	TOPSOIL	0	3
THC_	CLAY	3	5
TQX_	SAND & CLAY	5	40
GHC_	CLAY	40	47
YFL_	FRACTURED LIMESTONE	47	64
YHL_	LIMESTONE	64	88

6. Casing Liner Screen

Dia. (in.)	Material, Weight, Specification	From (ft.)	To (ft.)
6.0	PARAGON STEEL ASTM A53 19:45 LBS T&C USA	surface	64

Manufacturer & Method of Assembly

Dia. (in.)	Screen type, material & slot size	From	To

9. Static Water Level
 55.0 feet B ground surface
 A=Above B=Below

11. Well Is: 18 in. A Grade
 A=Above B=Below

10. Pump Test
 Pumping level 62.0 ft. below surface
 Pumping at 10.0 GP M 2.0 Hrs
 Developed? Y
 Disinfected? Y
 Capped? Y

7. Grout or Other Sealing Material

Method	Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
GRAVITY DROVE	BENTONITE SLURRY	surface	64.0	

12. Did you notify the owner of the need to permanently abandon and fill all unused wells on this property? Y
 If no, explain

13. Initials of Well Constructor or Supervisory Driller GJH Date Signed 5/12/05
 Initials of Drill Rig Operator (Mandatory unless same as above) Date Signed

WISCONSIN UNIQUE WELL NUMBER
Source: WELL CONSTRUCTION **TJ445**

Property Owner **VOELTZ, JOE** Telephone Number **- -**

Mailing Address **1879 CO RD D**

City **FOREST** State **WI** Zip Code **54013**

County of Well Location **WC** Co Well Permit No **W** Well Completion Date **March 29, 2006**

56 ST CROIX

State of Wi-Private Water Systems-DG/2 Department Of Natural Resources, Box 7921 Madison, WI 53707 Form 3300-77A (Rev 02/02)bw

1. Well Location Depth **120** FT

T=Town C=City V=Village
 T of **FOREST** Fire# **1879**

Street Address or Road Name and Number
CO RD D

Subdivision Name Lot# Block#

Well Constructor **TIMOTHY L BUTTERFIELD** License # **6901** Facility ID (Public)

Address **TIM BUTTERFIELD DRLG INC** Public Well Plan Approval#

City **SOMERSET** State **WI** Zip Code **54025** Date Of Approval

Hicap Permanent Well # Common Well # Specific Capacity **.5** gpm/ft

Gov't Lot or **NW** 1/4 of **NW** 1/4 of

Section **32** T **31** N R **15** W

2. Well Type **2** (See item 12 below)

1=New 2=Replacement 3=Reconstruction
 of previous unique well # _____ constructed in _____

Reason for replaced or reconstructed Well? **UF803**

1 1=Drilled 2=Driven Point 3=Jetted 4=Other

3. Well Serves # of homes and or **P** (eg: barn, restaurant, church, school, industry, etc.) High Capacity: Well? **N** Property? **N**

M=Munic O=OTM N=NonCom P=Private Z=Other X=NonPot A=Anode L=Loop H=Drillhole

4. Is the well located upslope or sideslope and not downslope from any contamination sources, including those on neighboring properties? **Y**

Well located in floodplain? **N**

Distance in feet from well to nearest: (including proposed)

1. Landfill	9. Downspout/ Yard Hydrant	17. Wastewater Sump
15 2. Building Overhang	10. Privy	18. Paved Animal Barn Pen
3. 1=Septic 2= Holding Tank	11. Foundation Drain to Clearwater	19. Animal Yard or Shelter
4. Sewage Absorption Unit	12. Foundation Drain to Sewer	20. Silo
5. Nonconforming Pit	13. Building Drain	21. Barn Gutter
6. Buried Home Heating Oil Tank	1=Cast Iron or Plastic 2=Other	22. Manure Pipe 1=Gravity 2=Pressure
7. Buried Petroleum Tank	25 14. Building Sewer 1=Gravity 2=Pressure	1=Cast iron or Plastic 2=Other
8. 1=Shoreline 2= Swimming Pool	15. Collector Sewer: ___ units ___ in. diam.	23. Other manure Storage
	16. Clearwater Sump	24. Ditch
		25. Other NR 812 Waste Source

5. Drillhole Dimensions and Construction Method

From	To	Upper Enlarged Drillhole	Lower Open Bedrock
Dia.(in.)	(ft)	(ft)	
6.0	surface	120	
			X

-- 1. Rotary - Mud Circulation -----
 -- 2. Rotary - Air -----
 -- 3. Rotary - Air and Foam -----
 -- 4. Drill-Through Casing Hammer
 -- 5. Reverse Rotary
 -- 6. Cable-tool Bit _ n. dia -----
 -- 7. Temp. Outer Casing _ in. dia. ___ depth ft.
 Removed ?
 Other

8. Geology

Geology Codes	Type, Caving/Noncaving, Color, Hardness, etc	From (ft.)	To (ft.)
<u> </u> <u> </u>	TOPSOIL	0	8
T_Y_	LT BRW SAND/GRAVEL	8	45
BL	LIMESTONE BROKEN FRACTURED	45	118
N	SANDSTONE	118	120

6. Casing Liner Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6.0	NEW P&E BLK WELDED 18.97 LB/FT ASTM A53B IPSCO	surface	118
Dia.(in.)	Screen type, material & slot size	From	To

9. Static Water Level **61.0** feet **B** ground surface
 A=Above B=Below

11. Well Is: 20 in. A Grade
 Developed? **Y** A=Above B=Below
 Disinfected? **Y**
 Capped? **Y**

10. Pump Test
 Pumping level **80.0** ft. below surface
 Pumping at **10.0** GP M **1.0** Hrs

7. Grout or Other Sealing Material

Method	From (ft.)	To (ft.)	# Sacks Cement
MOUNDED Kind of Sealing Material BENTONITE	surface	20.0	2 S

12. Did you notify the owner of the need to permanently abandon and fill all unused wells on this property? **Y**
 If no, explain **ABANDONMENT REPORT ATTACHED**

13. Initials of Well Constructor or Supervisory Driller **TB** Date Signed **3/31/06**

Initials of Drill Rig Operator (Mandatory unless same as above) Date Signed

Additional Comments? Variance Issued?
 Owner Sent Label? **Y** More Geology?

22229486

Batch 1024

WISCONSIN UNIQUE WELL NUMBER
Source: WELL CONSTRUCTION **UF803**

Property Owner **VOELTZ, JOE** Telephone Number **- -**

Mailing Address **1879 CO RD D**

City **FOREST** State **WI** Zip Code **54013**

County of Well Location **WC** Co Well Permit No **W** Well Completion Date **May 8, 2007**

56 ST CROIX

State of WI-Private Water Systems-DG/2 Department Of Natural Resources, Box 7921 Madison, WI 53707 Form 3300-77A (Rev 02/02)bw

1. Well Location Depth **290** FT

T=Town C=City V=Village
T of FOREST Fire# **1879**

Street Address or Road Name and Number
CO RD D

Subdivision Name Lot# Block#

Well Constructor **TIMOTHY L BUTTERFIELD** License # **6901** Facility ID (Public)

Address **TIM BUTTERFIELD DRLG INC** Public Well Plan Approval#

City **SOMERSET** State **WI** Zip Code **54025** Date Of Approval

Hicap Permanent Well # Common Well # Specific Capacity **.5** gpm/ft

Gov't Lot or **NW** 1/4 of **NW** 1/4 of

Section **32** T **31** N R **15** W

2. Well Type **3** (See item 12 below)

1=New 2=Replacement 3=Reconstruction

of previous unique well # **TJ445** constructed in **2006**

Reason for replaced or reconstructed Well?
WATER DISCOLORING

1 1=Drilled 2=Driven Point 3=Jetted 4=Other

3. Well Serves # of homes and or **P** (eg: barn, restaurant, church, school, industry, etc.) High Capacity: Well? **N** Property? **N**

M=Munic O=OTM N=NonCom P=Private Z=Other X=NonPot A=Anode L=Loop H=Drillhole

4. Is the well located upslope or sideslope and not downslope from any contamination sources, including those on neighboring properties?
 Well located in floodplain? **N**
 Distance in feet from well to nearest: (including proposed)

1. Landfill	9. Downspout/ Yard Hydrant	17. Wastewater Sump
15 2. Building Overhang	10. Privy	18. Paved Animal Barn Pen
3. 1=Septic 2= Holding Tank	11. Foundation Drain to Clearwater	19. Animal Yard or Shelter
4. Sewage Absorption Unit	12. Foundation Drain to Sewer	20. Silo
5. Nonconforming Pit	13. Building Drain	21. Barn Gutter
6. Buried Home Heating Oil Tank	1=Cast Iron or Plastic 2=Other	22. Manure Pipe 1=Gravity 2=Pressure
7. Buried Petroleum Tank	25 14. Building Sewer 1=Gravity 2=Pressure	1=Cast iron or Plastic 2=Other
8. 1=Shoreline 2= Swimming Pool	11=Cast Iron or Plastic 2=Other	23. Other manure Storage
	15. Collector Sewer: ___ units ___ in . diam.	24. Ditch
	16. Clearwater Sump	25. Other NR 812 Waste Source

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft)	To (ft)	Upper Enlarged Drillhole	Lower Open Bedrock
6.0	surface	280	-- 1. Rotary - Mud Circulation -----	
			-- 2. Rotary - Air -----	X
			-- 3. Rotary - Air and Foam -----	
4.0	280	290	-- 4. Drill-Through Casing Hammer	
			-- 5. Reverse Rotary	
			-- 6. Cable-tool Bit ___ n. dia -----	
			-- 7. Temp. Outer Casing ___ in. dia. ___ depth ft. Removed ?	
			Other	

8. Geology

Geology Codes	Type, Caving/Noncaving, Color, Hardness, etc	From (ft.)	To (ft.)
1	TOPSOIL	0	8
T_Y	LT BRN SAND/GRAVEL	8	45
BL	LIMESTONE BROKEN	45	118
N	SANDSTONE	118	120
FL	LIMESTONE W/FRACTURED	120	240
N	SANDSTONE	240	290

6. Casing Liner Screen

Dia. (in.)	Material, Weight, Specification	From (ft.)	To (ft.)
6.0	NEW P&E BLK WELDED 11.79 LB/FT ASTM-A53B IPSCO	surface	118
4.0	NEW P&E BLK WELDED 11.79 LB/FT ASTM-A53B IPSCO	40	280

Dia. (in.)	Screen type, material & slot size	From	To

9. Static Water Level **100.0** feet **B** ground surface
 A=Above B=Below

11. Well Is: 20 in. A Grade
 A=Above B=Below

10. Pump Test
 Pumping level **120.0** ft. below surface
 Pumping at **10.0** GP M **2.0** Hrs
 Disinfected? **Y**
 Capped? **Y**

7. Grout or Other Sealing Material

Method	Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
TREMIE PIPE PUMP/MOUNDED	BENTONITE	surface	20.0	2 S
	CEMENT	40.0	280.0	61 S

12. Did you notify the owner of the need to permanently abandon and fill all unused wells on this property? **N**
 If no, explain **PREVIOUSLY ABANDONED**

13. Initials of Well Constructor or Supervisory Driller **TB** Date Signed **6/30/07**

Initials of Drill Rig Operator (Mandatory unless same as above) Date Signed

APPENDIX C
SOIL BORING LOGS

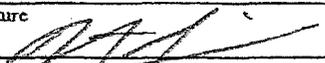
Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name Forest Crossroads, Inc		License/Permit/Monitoring Number		Boring Number GP-1	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Darin Last Name: Firm: GRISS		Date Drilling Started 12/2/2015 m m d d y y y y		Date Drilling Completed 12/2/2015 m m d d y y y y	
WI Unique Well No.		DNR Well ID No.		Well Name	
Final Static Water Level Feet MSL		Surface Elevation Feet MSL		Borehole Diameter inches	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane <input type="checkbox"/> N, <input type="checkbox"/> E		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of		1/4 of Section		T N, R	
Facility ID		County St. Croix		County Code	
				Civil Town/City/ or Village Forest	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments					
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200						
			5	Sampled 4 ft. intervals - no recovery. Switched to larger sample tubes in GP-2															
			10	↓															
			15	EOB = 12															
			20																

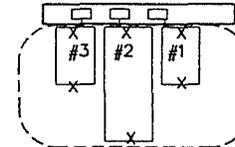
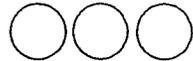
I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature  Firm **Mendian Env. Siting, LLC**

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

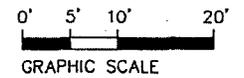


FOREST CROSSROADS, INC.



LIMITS OF EXCAVATION

HWY. 64



X - SOIL SAMPLE LOCATIONS
(18 INCHES BELOW BASE OF U.S.T.)

- #1 GASOLINE UST
- #2 DIESEL UST
- #3 GASOLINE UST

 cedar corporation architects • engineers • environmental specialists land surveyors • planners • landscape architects		804 Wilson Avenue Menomonie, Wisconsin 54751	
		715-235-9081 WATS 800-472-7372 FAX 715-235-2727	
DRAWN BY PKF	PROJECT TITLE FOREST CROSSROADS, INC.		CHECKED BY RTB
DATE MAY '95			JOB NO. 1996-001-6.3
FILE FOREST.DWG			FIGURE 2
SCALE 1" = 20'			

of UST #2 and UST #3 were laboratory analyzed for Diesel Range Organics (DRO) and Gasoline Range Organics (GRO). Soil sample UST-2; north end was laboratory analyzed for DRO and GRO, and UST-3; north end was laboratory analyzed for GRO. These methods are described in the DNR Document PUBL-SW-130-93. See Table 2 for results. Analytical reports can be found in Appendix C.

TABLE 2
SOIL SAMPLE ANALYSIS RESULTS

LOCATION	PID READING (IU)	DRO mg/kg	GRO mg/kg
UST-1; north end	650	N/A	N/A
UST-1; south end	28	N/A	N/A
UST-2; north end	795	250	430
UST-2; south end	39	N/A	N/A
UST-3; north end	720	N/A	3400
UST-3; south end	320	N/A	N/A

mg/kg = milligrams per kilogram = ppm
IU = instrument units

VI. CONCLUSIONS AND RECOMMENDATIONS

The tank closure at the Forest Crossroads, Inc. has been completed through the removal of 3 USTs. Field screening and laboratory analyses of soil samples collected from beneath the USTs indicates the presence of hydrocarbon contamination in the soils.

Hydrocarbon contamination is present, but the limits of contamination have not yet been determined. Cedar Corporation recommends the completion of a subsurface investigation to determine contaminant limits and concentrations.

Feed Mill

garage

office

WELL

GP-6

GP-5

GP-3

GP-7

GP-9

GP-8

GP-4

GP-1

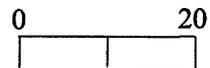
GP-2

Sanitary Sewer

Former Tanks & Pumps

<---- Hwy 64 ---->

GP-8
● Geoprobe Boring



Scale (feet)



Figure 3
Soil Borings
Forest Crossroads
Emerald, WI

PROJECT NO. 05F808	PREPARED BY KAS	 Meridian Environmental Consulting, LLC
DATE 4-7-16	REVIEWED BY KAS	

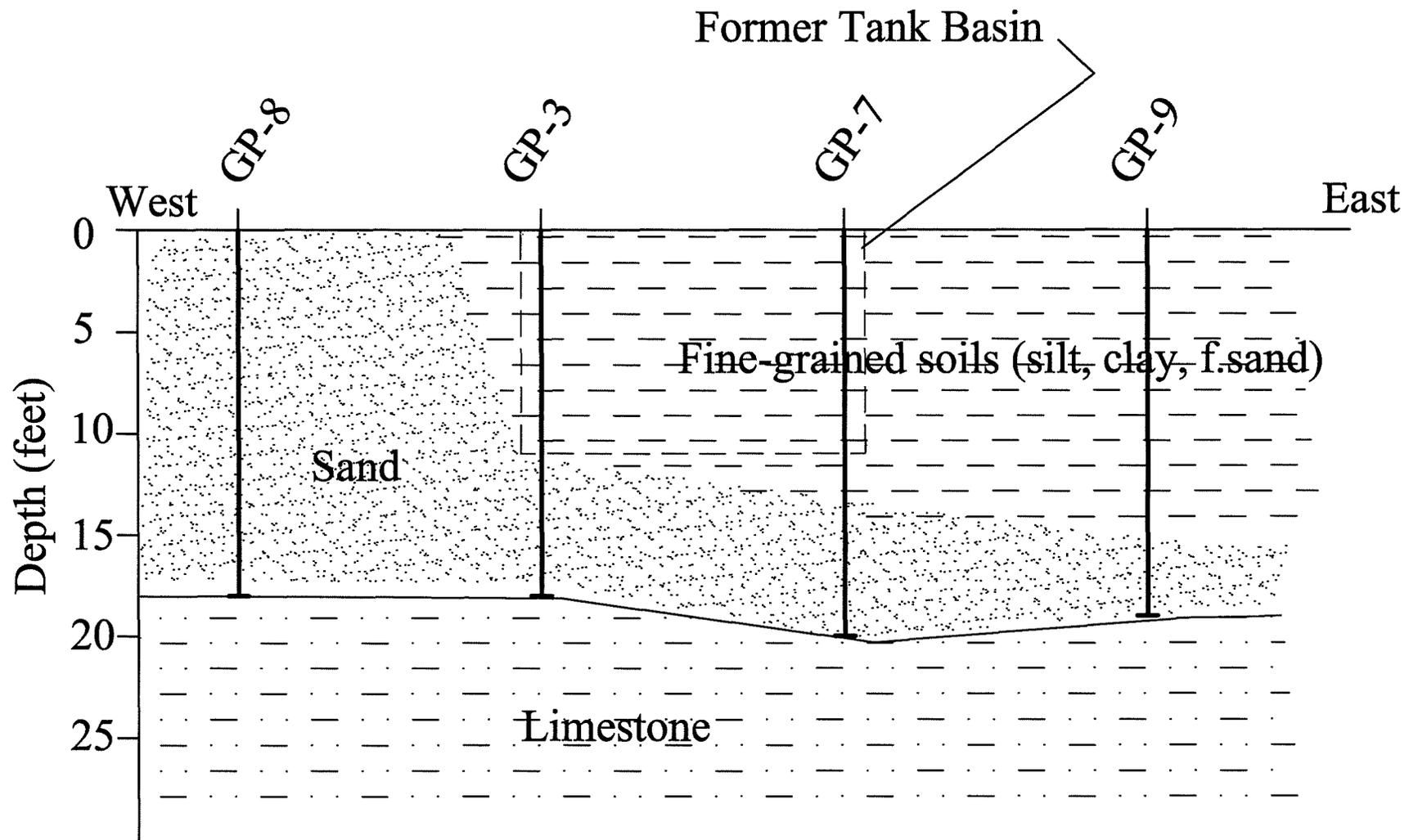


Figure 4
 Cross-Section
 Forest Crossroads
 Emerald, WI

PROJECT NO. 05F808	PREPARED BY KAS	 Meridian Environmental Consulting, LLC
DATE 4/25/16	REVIEWED BY KAS	

APPENDIX D
ANALYTICAL REPORT



Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

December 21, 2015

Kenneth Shimko
Meridian Environmental Consulting, LLC
2711 North Elco Rd
Fall Creek, WI 54742

RE: Project: FOREST CROSSROADS
Pace Project No.: 40125735

Dear Kenneth Shimko:

Enclosed are the analytical results for sample(s) received by the laboratory on December 08, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brian Basten
brian.basten@pacelabs.com
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
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CERTIFICATIONS

Project: FOREST CROSSROADS
Pace Project No.: 40125735

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
Virginia VELAP ID: 460263

North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
US Dept of Agriculture #: S-76505
Virginia VELAP ID: 460263
Virginia VELAP Certification ID: 460263
Wisconsin Certification #: 405132750

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: FOREST CROSSROADS
Pace Project No.: 40125735

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40125735001	2 4'	Solid	12/02/15 00:00	12/08/15 07:55
40125735002	2 8'	Solid	12/02/15 00:00	12/08/15 07:55
40125735003	2 12'	Solid	12/02/15 00:00	12/08/15 07:55
40125735004	2 16'	Solid	12/02/15 00:00	12/08/15 07:55
40125735005	2 20'	Solid	12/02/15 00:00	12/08/15 07:55
40125735006	3 4'	Solid	12/02/15 00:00	12/08/15 07:55
40125735007	3 8'	Solid	12/02/15 00:00	12/08/15 07:55
40125735008	3 12'	Solid	12/02/15 00:00	12/08/15 07:55
40125735009	3 14'	Solid	12/02/15 00:00	12/08/15 07:55
40125735010	3 16'	Solid	12/02/15 00:00	12/08/15 07:55
40125735011	3 18'	Solid	12/02/15 00:00	12/08/15 07:55
40125735012	4 4'	Solid	12/02/15 00:00	12/08/15 07:55
40125735013	4 8'	Solid	12/02/15 00:00	12/08/15 07:55
40125735014	4 12'	Solid	12/02/15 00:00	12/08/15 07:55
40125735015	4 16'	Solid	12/02/15 00:00	12/08/15 07:55
40125735016	5 4'	Solid	12/02/15 00:00	12/08/15 07:55
40125735017	5 8'	Solid	12/02/15 00:00	12/08/15 07:55
40125735018	5 12'	Solid	12/02/15 00:00	12/08/15 07:55
40125735019	5 16'	Solid	12/02/15 00:00	12/08/15 07:55
40125735020	5 19'	Solid	12/02/15 00:00	12/08/15 07:55
40125735021	6 4'	Solid	12/02/15 00:00	12/08/15 07:55
40125735022	6 8'	Solid	12/02/15 00:00	12/08/15 07:55
40125735023	6 12'	Solid	12/02/15 00:00	12/08/15 07:55
40125735024	6 18'	Solid	12/02/15 00:00	12/08/15 07:55
40125735025	7 4'	Solid	12/02/15 00:00	12/08/15 07:55
40125735026	7 8'	Solid	12/02/15 00:00	12/08/15 07:55
40125735027	7 12'	Solid	12/02/15 00:00	12/08/15 07:55
40125735028	7 16'	Solid	12/02/15 00:00	12/08/15 07:55
40125735029	8 4'	Solid	12/02/15 00:00	12/08/15 07:55
40125735030	8 8'	Solid	12/02/15 00:00	12/08/15 07:55
40125735031	8 12'	Solid	12/02/15 00:00	12/08/15 07:55
40125735032	8 16'	Solid	12/02/15 00:00	12/08/15 07:55
40125735033	8 18'	Solid	12/02/15 00:00	12/08/15 07:55
40125735034	9 4'	Solid	12/02/15 00:00	12/08/15 07:55
40125735035	9 8'	Solid	12/02/15 00:00	12/08/15 07:55
40125735036	9 12'	Solid	12/02/15 00:00	12/08/15 07:55
40125735037	9 16'	Solid	12/02/15 00:00	12/08/15 07:55

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: FOREST CROSSROADS

Pace Project No.: 40125735

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40125735038	9 19'	Solid	12/02/15 00:00	12/08/15 07:55
40125735039	6 16'	Solid	12/02/15 00:00	12/08/15 07:55
40125735040	7 20'	Solid	12/02/15 00:00	12/08/15 07:55

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40125735001	2 4'	EPA 8270 by SIM	ARO	20	PASI-G
		EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	BTH	1	PASI-G
40125735002	2 8'	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	BTH	1	PASI-G
40125735003	2 12'	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	BTH	1	PASI-G
40125735004	2 16'	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	BTH	1	PASI-G
40125735005	2 20'	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	BTH	1	PASI-G
40125735006	3 4'	EPA 8270 by SIM	ARO	20	PASI-G
		EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	BTH	1	PASI-G
40125735007	3 8'	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	BTH	1	PASI-G
40125735008	3 12'	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	BTH	1	PASI-G
40125735009	3 14'	WI MOD GRO	PMS	1	PASI-G
		EPA 8260	SMT	64	PASI-G
		EPA 8260	LAP	4	PASI-G
		ASTM D2974-87	SKW	1	PASI-G
40125735010	3 16'	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	BTH	1	PASI-G
40125735011	3 18'	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
40125735012	4 4'	EPA 8270 by SIM	ARO	20	PASI-G
		EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
40125735013	4 8'	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
40125735014	4 12'	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
40125735015	4 16'	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	BTH	1	PASI-G
40125735016	5 4'	EPA 8270 by SIM	ARO	20	PASI-G
		EPA 8260	SMT	64	PASI-G

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SAMPLE ANALYTE COUNT

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40125735017	5 8'	ASTM D2974-87	KTS	1	PASI-G
		EPA 8260	SMT	64	PASI-G
40125735018	5 12'	ASTM D2974-87	KTS	1	PASI-G
		EPA 8260	SMT	64	PASI-G
40125735019	5 16'	ASTM D2974-87	KTS	1	PASI-G
		EPA 8260	SMT	64	PASI-G
40125735020	5 19'	ASTM D2974-87	BTH	1	PASI-G
		EPA 8260	SMT	64	PASI-G
40125735021	6 4'	ASTM D2974-87	KTS	1	PASI-G
		EPA 8270 by SIM	ARO	20	PASI-G
		EPA 8260	SMT	64	PASI-G
40125735022	6 8'	ASTM D2974-87	BTH	1	PASI-G
		EPA 8260	SMT	64	PASI-G
40125735023	6 12'	ASTM D2974-87	KTS	1	PASI-G
		EPA 8260	SMT	64	PASI-G
40125735024	6 18'	ASTM D2974-87	KTS	1	PASI-G
		EPA 8260	SMT	64	PASI-G
40125735025	7 4'	ASTM D2974-87	KTS	1	PASI-G
		EPA 8270 by SIM	ARO	20	PASI-G
		EPA 8260	SMT	64	PASI-G
40125735026	7 8'	ASTM D2974-87	BTH	1	PASI-G
		EPA 8260	SMT	64	PASI-G
40125735027	7 12'	ASTM D2974-87	KTS	1	PASI-G
		EPA 8260	SMT	64	PASI-G
40125735028	7 16'	ASTM D2974-87	KTS	1	PASI-G
		EPA 8260	SMT	64	PASI-G
40125735029	8 4'	ASTM D2974-87	KTS	1	PASI-G
		EPA 8270 by SIM	ARO	20	PASI-G
		EPA 8260	SMT	64	PASI-G
40125735030	8 8'	ASTM D2974-87	BTH	1	PASI-G
		EPA 8260	SMT	64	PASI-G
40125735031	8 12'	ASTM D2974-87	KTS	1	PASI-G
		EPA 8260	SMT	64	PASI-G
40125735032	8 16'	ASTM D2974-87	KTS	1	PASI-G
		EPA 8260	SMT	64	PASI-G
40125735033	8 18'	ASTM D2974-87	KTS	1	PASI-G
		EPA 8260	SMT	64	PASI-G

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SAMPLE ANALYTE COUNT

Project: FOREST CROSSROADS

Pace Project No.: 40125735

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40125735034	9 4'	ASTM D2974-87	KTS	1	PASI-G
		EPA 8270 by SIM	ARO	20	PASI-G
		EPA 8260	SMT	64	PASI-G
40125735035	9 8'	ASTM D2974-87	BTH	1	PASI-G
		EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	BTH	1	PASI-G
40125735036	9 12'	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
		EPA 8260	SMT	64	PASI-G
40125735037	9 16'	ASTM D2974-87	KTS	1	PASI-G
		EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
40125735038	9 19'	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
		EPA 8260	SMT	64	PASI-G
40125735039	6 16'	ASTM D2974-87	KTS	1	PASI-G
		EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
40125735040	7 20'	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
		EPA 8260	SMT	64	PASI-G

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PROJECT NARRATIVE

Project: FOREST CROSSROADS
Pace Project No.: 40125735

Method: WI MOD GRO
Description: WIGRO GCV
Client: Meridian Environmental Consulting, LLC
Date: December 21, 2015

General Information:

1 sample was analyzed for WI MOD GRO. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with TPH GRO/PVOC WI ext. with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: FOREST CROSSROADS
Pace Project No.: 40125735

Method: EPA 8270 by SIM
Description: 8270 MSSV PAH by SIM
Client: Meridian Environmental Consulting, LLC
Date: December 21, 2015

General Information:

8 samples were analyzed for EPA 8270 by SIM. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3546 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: FOREST CROSSROADS

Pace Project No.: 40125735

Method: EPA 8260

Description: 8260 MSV Med Level Normal List

Client: Meridian Environmental Consulting, LLC

Date: December 21, 2015

General Information:

40 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

- P4: Sample field preservation does not meet EPA or method recommendations for this analysis.
- 3 14' (Lab ID: 40125735009)

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 5035/5030B with any exceptions noted below.

QC Batch: MSV/31557

- HS: Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).
- 3 14' (Lab ID: 40125735009)

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: MSV/31554

- S3: Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
- 2 20' (Lab ID: 40125735005)
 - 4-Bromofluorobenzene (S)
 - Toluene-d8 (S)

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: MSV/31554

- L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
- LCS (Lab ID: 1270746)

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PROJECT NARRATIVE

Project: FOREST CROSSROADS
Pace Project No.: 40125735

Method: EPA 8260
Description: 8260 MSV Med Level Normal List
Client: Meridian Environmental Consulting, LLC
Date: December 21, 2015

QC Batch: MSV/31554

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
• Chloroethane

QC Batch: MSV/31559

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
• LCS (Lab ID: 1270993)
• Chloroethane

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: MSV/31559

1q: Sample was received with vial septa reversed, preventing an airtight seal. Analytical results should be considered minimum values.

- 8 18' (Lab ID: 40125735033)
 - Dibromofluoromethane (S)
- 9 4' (Lab ID: 40125735034)
 - Dibromofluoromethane (S)

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PROJECT NARRATIVE

Project: FOREST CROSSROADS

Pace Project No.: 40125735

Method: EPA 8260

Description: 8260 MSV TCLP

Client: Meridian Environmental Consulting, LLC

Date: December 21, 2015

General Information:

1 sample was analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
Pace Project No.: 40125735

Sample: 2 4' Lab ID: 40125735001 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM									
Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546									
Acenaphthene	<8.8	ug/kg	17.7	8.8	1	12/15/15 08:34	12/17/15 00:18	83-32-9	
Acenaphthylene	<7.9	ug/kg	17.7	7.9	1	12/15/15 08:34	12/17/15 00:18	208-96-8	
Anthracene	<9.2	ug/kg	17.7	9.2	1	12/15/15 08:34	12/17/15 00:18	120-12-7	
Benzo(a)anthracene	<6.1	ug/kg	17.7	6.1	1	12/15/15 08:34	12/17/15 00:18	56-55-3	
Benzo(a)pyrene	<6.3	ug/kg	17.7	6.3	1	12/15/15 08:34	12/17/15 00:18	50-32-8	
Benzo(b)fluoranthene	<8.8	ug/kg	17.7	8.8	1	12/15/15 08:34	12/17/15 00:18	205-99-2	
Benzo(g,h,i)perylene	<6.7	ug/kg	17.7	6.7	1	12/15/15 08:34	12/17/15 00:18	191-24-2	
Benzo(k)fluoranthene	<9.8	ug/kg	17.7	9.8	1	12/15/15 08:34	12/17/15 00:18	207-08-9	
Chrysene	<8.2	ug/kg	17.7	8.2	1	12/15/15 08:34	12/17/15 00:18	218-01-9	
Dibenz(a,h)anthracene	<6.5	ug/kg	17.7	6.5	1	12/15/15 08:34	12/17/15 00:18	53-70-3	
Fluoranthene	<8.8	ug/kg	17.7	8.8	1	12/15/15 08:34	12/17/15 00:18	206-44-0	
Fluorene	<8.8	ug/kg	17.7	8.8	1	12/15/15 08:34	12/17/15 00:18	86-73-7	
Indeno(1,2,3-cd)pyrene	<6.7	ug/kg	17.7	6.7	1	12/15/15 08:34	12/17/15 00:18	193-39-5	
1-Methylnaphthalene	23.7	ug/kg	17.7	8.8	1	12/15/15 08:34	12/17/15 00:18	90-12-0	
2-Methylnaphthalene	28.9	ug/kg	17.7	8.8	1	12/15/15 08:34	12/17/15 00:18	91-57-6	
Naphthalene	19.2	ug/kg	17.7	8.8	1	12/15/15 08:34	12/17/15 00:18	91-20-3	
Phenanthrene	12.0J	ug/kg	17.7	8.8	1	12/15/15 08:34	12/17/15 00:18	85-01-8	
Pyrene	<8.8	ug/kg	17.7	8.8	1	12/15/15 08:34	12/17/15 00:18	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	65	%	39-130		1	12/15/15 08:34	12/17/15 00:18	321-60-8	
Terphenyl-d14 (S)	57	%	37-130		1	12/15/15 08:34	12/17/15 00:18	1718-51-0	
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 07:00	12/09/15 21:54	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 07:00	12/09/15 21:54	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	95-49-8	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 2 4' Lab ID: 40125735001 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 07:00	12/09/15 21:54	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 07:00	12/09/15 21:54	75-00-3	L2,W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 07:00	12/09/15 21:54	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 07:00	12/09/15 21:54	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 07:00	12/09/15 21:54	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 21:54	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	91	%	49-157		1	12/09/15 07:00	12/09/15 21:54	1868-53-7	
Toluene-d8 (S)	102	%	61-148		1	12/09/15 07:00	12/09/15 21:54	2037-26-5	
4-Bromofluorobenzene (S)	84	%	53-134		1	12/09/15 07:00	12/09/15 21:54	460-00-4	

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 2 4' Lab ID: 40125735001 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	5.8	%	0.10	0.10	1		12/18/15 16:50		

Sample: 2 8' Lab ID: 40125735002 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 07:00	12/09/15 22:17	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 07:00	12/09/15 22:17	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 07:00	12/09/15 22:17	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 07:00	12/09/15 22:17	75-00-3	L2,W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 07:00	12/09/15 22:17	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	124-48-1	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 2 8' Lab ID: 40125735002 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid
 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 07:00	12/09/15 22:17	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 07:00	12/09/15 22:17	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:17	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	96	%	49-157		1	12/09/15 07:00	12/09/15 22:17	1868-53-7	
Toluene-d8 (S)	102	%	61-148		1	12/09/15 07:00	12/09/15 22:17	2037-26-5	
4-Bromofluorobenzene (S)	84	%	53-134		1	12/09/15 07:00	12/09/15 22:17	460-00-4	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	9.8	%	0.10	0.10	1		12/18/15 16:50		

Sample: 2 12' Lab ID: 40125735003 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid
 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	79-34-5	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
Pace Project No.: 40125735

Sample: 2 12' Lab ID: 40125735003 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 07:00	12/09/15 22:40	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 07:00	12/09/15 22:40	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 07:00	12/09/15 22:40	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 07:00	12/09/15 22:40	75-00-3	L2,W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 07:00	12/09/15 22:40	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 07:00	12/09/15 22:40	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	79-01-6	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 2 12' Lab ID: 40125735003 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 07:00	12/09/15 22:40	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 22:40	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	98	%	49-157		1	12/09/15 07:00	12/09/15 22:40	1868-53-7	
Toluene-d8 (S)	108	%	61-148		1	12/09/15 07:00	12/09/15 22:40	2037-26-5	
4-Bromofluorobenzene (S)	89	%	53-134		1	12/09/15 07:00	12/09/15 22:40	460-00-4	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	9.1	%	0.10	0.10	1		12/18/15 16:50		

Sample: 2 16' Lab ID: 40125735004 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 07:00	12/09/15 23:04	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 07:00	12/09/15 23:04	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	78-87-5	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 2 16' Lab ID: 40125735004 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	75-27-4	W
Bromofom	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 07:00	12/09/15 23:04	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 07:00	12/09/15 23:04	75-00-3	L2,W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 07:00	12/09/15 23:04	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 07:00	12/09/15 23:04	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 07:00	12/09/15 23:04	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:04	10061-02-6	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 2 16' Lab ID: 40125735004 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Surrogates									
Dibromofluoromethane (S)	98	%	49-157		1	12/09/15 07:00	12/09/15 23:04	1868-53-7	
Toluene-d8 (S)	105	%	61-148		1	12/09/15 07:00	12/09/15 23:04	2037-26-5	
4-Bromofluorobenzene (S)	90	%	53-134		1	12/09/15 07:00	12/09/15 23:04	460-00-4	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	9.9	%	0.10	0.10	1		12/19/15 09:24		

Sample: 2 20' Lab ID: 40125735005 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 07:00	12/09/15 23:27	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 07:00	12/09/15 23:27	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 07:00	12/09/15 23:27	74-83-9	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS

Pace Project No.: 40125735

Sample: 2 20' Lab ID: 40125735005 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 07:00	12/09/15 23:27	75-00-3	L2,W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 07:00	12/09/15 23:27	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 07:00	12/09/15 23:27	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 07:00	12/09/15 23:27	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:27	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	152	%	49-157		1	12/09/15 07:00	12/09/15 23:27	1868-53-7	
Toluene-d8 (S)	168	%	61-148		1	12/09/15 07:00	12/09/15 23:27	2037-26-5	S3
4-Bromofluorobenzene (S)	144	%	53-134		1	12/09/15 07:00	12/09/15 23:27	460-00-4	S3
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	5.6	%	0.10	0.10	1		12/19/15 09:24		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 3 4' Lab ID: 40125735006 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546									
Acenaphthene	<9.2	ug/kg	18.4	9.2	1	12/15/15 08:34	12/17/15 00:36	83-32-9	
Acenaphthylene	<8.2	ug/kg	18.4	8.2	1	12/15/15 08:34	12/17/15 00:36	208-96-8	
Anthracene	<9.6	ug/kg	18.4	9.6	1	12/15/15 08:34	12/17/15 00:36	120-12-7	
Benzo(a)anthracene	<6.4	ug/kg	18.4	6.4	1	12/15/15 08:34	12/17/15 00:36	56-55-3	
Benzo(a)pyrene	<6.6	ug/kg	18.4	6.6	1	12/15/15 08:34	12/17/15 00:36	50-32-8	
Benzo(b)fluoranthene	<9.2	ug/kg	18.4	9.2	1	12/15/15 08:34	12/17/15 00:36	205-99-2	
Benzo(g,h,i)perylene	<7.0	ug/kg	18.4	7.0	1	12/15/15 08:34	12/17/15 00:36	191-24-2	
Benzo(k)fluoranthene	<10.2	ug/kg	18.4	10.2	1	12/15/15 08:34	12/17/15 00:36	207-08-9	
Chrysene	<8.5	ug/kg	18.4	8.5	1	12/15/15 08:34	12/17/15 00:36	218-01-9	
Dibenz(a,h)anthracene	<6.8	ug/kg	18.4	6.8	1	12/15/15 08:34	12/17/15 00:36	53-70-3	
Fluoranthene	<9.2	ug/kg	18.4	9.2	1	12/15/15 08:34	12/17/15 00:36	206-44-0	
Fluorene	<9.2	ug/kg	18.4	9.2	1	12/15/15 08:34	12/17/15 00:36	86-73-7	
Indeno(1,2,3-cd)pyrene	<7.0	ug/kg	18.4	7.0	1	12/15/15 08:34	12/17/15 00:36	193-39-5	
1-Methylnaphthalene	387	ug/kg	18.4	9.2	1	12/15/15 08:34	12/17/15 00:36	90-12-0	
2-Methylnaphthalene	616	ug/kg	18.4	9.2	1	12/15/15 08:34	12/17/15 00:36	91-57-6	
Naphthalene	122	ug/kg	18.4	9.2	1	12/15/15 08:34	12/17/15 00:36	91-20-3	
Phenanthrene	<9.2	ug/kg	18.4	9.2	1	12/15/15 08:34	12/17/15 00:36	85-01-8	
Pyrene	<9.2	ug/kg	18.4	9.2	1	12/15/15 08:34	12/17/15 00:36	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	54	%	39-130		1	12/15/15 08:34	12/17/15 00:36	321-60-8	
Terphenyl-d14 (S)	55	%	37-130		1	12/15/15 08:34	12/17/15 00:36	1718-51-0	
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 07:00	12/09/15 23:50	120-82-1	W
1,2,4-Trimethylbenzene	57.9J	ug/kg	66.3	27.6	1	12/09/15 07:00	12/09/15 23:50	95-63-6	
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 07:00	12/09/15 23:50	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	95-49-8	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 3 4' Lab ID: 40125735006 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 07:00	12/09/15 23:50	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 07:00	12/09/15 23:50	75-00-3	L2,W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 07:00	12/09/15 23:50	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 07:00	12/09/15 23:50	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 07:00	12/09/15 23:50	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:00	12/09/15 23:50	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	96	%	49-157		1	12/09/15 07:00	12/09/15 23:50	1868-53-7	
Toluene-d8 (S)	101	%	61-148		1	12/09/15 07:00	12/09/15 23:50	2037-26-5	
4-Bromofluorobenzene (S)	84	%	53-134		1	12/09/15 07:00	12/09/15 23:50	460-00-4	

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 3 4' Lab ID: 40125735006 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Analytical Method: ASTM D2974-87									
Percent Moisture	9.5	%	0.10	0.10	1		12/19/15 09:25		

Sample: 3 8' Lab ID: 40125735007 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	630-20-6	W
1,1,1-Trichloroethane	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	79-34-5	W
1,1,2-Trichloroethane	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	79-00-5	W
1,1-Dichloroethane	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	75-34-3	W
1,1-Dichloroethene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	75-35-4	W
1,1-Dichloropropene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	563-58-6	W
1,2,3-Trichlorobenzene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	87-61-6	W
1,2,3-Trichloropropane	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	96-18-4	W
1,2,4-Trichlorobenzene	<48.0	ug/kg	253	48.0	1	12/09/15 07:00	12/10/15 00:13	120-82-1	W
1,2,4-Trimethylbenzene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	95-63-6	W
1,2-Dibromo-3-chloropropane	<92.2	ug/kg	253	92.2	1	12/09/15 07:00	12/10/15 00:13	96-12-8	W
1,2-Dibromoethane (EDB)	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	106-93-4	W
1,2-Dichlorobenzene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	95-50-1	W
1,2-Dichloroethane	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	107-06-2	W
1,2-Dichloropropane	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	78-87-5	W
1,3,5-Trimethylbenzene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	108-67-8	W
1,3-Dichlorobenzene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	541-73-1	W
1,3-Dichloropropane	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	142-28-9	W
1,4-Dichlorobenzene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	106-46-7	W
2,2-Dichloropropane	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	594-20-7	W
2-Chlorotoluene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	95-49-8	W
4-Chlorotoluene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	106-43-4	W
Benzene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	71-43-2	W
Bromobenzene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	108-86-1	W
Bromochloromethane	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	74-97-5	W
Bromodichloromethane	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	75-27-4	W
Bromoform	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	75-25-2	W
Bromomethane	<70.6	ug/kg	253	70.6	1	12/09/15 07:00	12/10/15 00:13	74-83-9	W
Carbon tetrachloride	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	56-23-5	W
Chlorobenzene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	108-90-7	W
Chloroethane	<67.7	ug/kg	253	67.7	1	12/09/15 07:00	12/10/15 00:13	75-00-3	L2,W
Chloroform	<46.9	ug/kg	253	46.9	1	12/09/15 07:00	12/10/15 00:13	67-66-3	W
Chloromethane	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	74-87-3	W
Dibromochloromethane	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	124-48-1	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 3 8' Lab ID: 40125735007 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Dibromomethane	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	74-95-3	W
Dichlorodifluoromethane	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	75-71-8	W
Diisopropyl ether	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	108-20-3	W
Ethylbenzene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	100-41-4	W
Hexachloro-1,3-butadiene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	87-68-3	W
Isopropylbenzene (Cumene)	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	98-82-8	W
Methyl-tert-butyl ether	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	1634-04-4	W
Methylene Chloride	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	75-09-2	W
Naphthalene	<40.4	ug/kg	253	40.4	1	12/09/15 07:00	12/10/15 00:13	91-20-3	W
Styrene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	100-42-5	W
Tetrachloroethene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	127-18-4	W
Toluene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	108-88-3	W
Trichloroethene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	79-01-6	W
Trichlorofluoromethane	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	75-69-4	W
Vinyl chloride	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	75-01-4	W
cis-1,2-Dichloroethene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	156-59-2	W
cis-1,3-Dichloropropene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	10061-01-5	W
m&p-Xylene	<50.5	ug/kg	121	50.5	1	12/09/15 07:00	12/10/15 00:13	179601-23-1	W
n-Butylbenzene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	104-51-8	W
n-Propylbenzene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	103-65-1	W
o-Xylene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	95-47-6	W
p-Isopropyltoluene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	99-87-6	W
sec-Butylbenzene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	135-98-8	W
tert-Butylbenzene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	98-06-6	W
trans-1,2-Dichloroethene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	156-60-5	W
trans-1,3-Dichloropropene	<25.3	ug/kg	60.6	25.3	1	12/09/15 07:00	12/10/15 00:13	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	91	%	49-157		1	12/09/15 07:00	12/10/15 00:13	1868-53-7	
Toluene-d8 (S)	92	%	61-148		1	12/09/15 07:00	12/10/15 00:13	2037-26-5	
4-Bromofluorobenzene (S)	79	%	53-134		1	12/09/15 07:00	12/10/15 00:13	460-00-4	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	11.8	%	0.10	0.10	1		12/19/15 09:25		

Sample: 3 12' Lab ID: 40125735008 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	79-34-5	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
Pace Project No.: 40125735

Sample: 3 12' Lab ID: 40125735008 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 07:15	12/09/15 21:59	120-82-1	W
1,2,4-Trimethylbenzene	34.3J	ug/kg	66.1	27.5	1	12/09/15 07:15	12/09/15 21:59	95-63-6	
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 07:15	12/09/15 21:59	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 07:15	12/09/15 21:59	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 07:15	12/09/15 21:59	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 07:15	12/09/15 21:59	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 07:15	12/09/15 21:59	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	79-01-6	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 3 12' Lab ID: 40125735008 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid
 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 07:15	12/09/15 21:59	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 21:59	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	129	%	49-157		1	12/09/15 07:15	12/09/15 21:59	1868-53-7	
Toluene-d8 (S)	114	%	61-148		1	12/09/15 07:15	12/09/15 21:59	2037-26-5	
4-Bromofluorobenzene (S)	99	%	53-134		1	12/09/15 07:15	12/09/15 21:59	460-00-4	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	9.2	%	0.10	0.10	1		12/19/15 09:25		

Sample: 3 14' Lab ID: 40125735009 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid
 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Gasoline Range Organics	116	mg/kg	11.1	5.5	2	12/10/15 06:26	12/10/15 15:36		G+
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 07:15	12/10/15 05:09	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 07:15	12/10/15 05:09	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 07:15	12/10/15 05:09	67-66-3	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 3 14' Lab ID: 40125735009 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 07:15	12/10/15 05:09	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	1634-04-4	W
Naphthalene	69.1J	ug/kg	277	44.4	1	12/09/15 07:15	12/10/15 05:09	91-20-3	
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	100-42-5	W
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 07:15	12/10/15 05:09	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	96-18-4	W
1,2,4-Trimethylbenzene	131	ug/kg	66.6	27.7	1	12/09/15 07:15	12/10/15 05:09	95-63-6	
1,3,5-Trimethylbenzene	57.3J	ug/kg	66.6	27.7	1	12/09/15 07:15	12/10/15 05:09	108-67-8	

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 3 14' Lab ID: 40125735009 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 07:15	12/10/15 05:09	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 05:09	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	120	%	49-157		1	12/09/15 07:15	12/10/15 05:09	1868-53-7	HS,P4
Toluene-d8 (S)	109	%	61-148		1	12/09/15 07:15	12/10/15 05:09	2037-26-5	
4-Bromofluorobenzene (S)	95	%	53-134		1	12/09/15 07:15	12/10/15 05:09	460-00-4	
8260 MSV TCLP Analytical Method: EPA 8260 Leachate Method/Date: EPA 1311; 12/09/15 12:39									
Benzene	<5.0	ug/L	10.0	5.0	10		12/11/15 09:42	71-43-2	
Surrogates									
Toluene-d8 (S)	98	%	70-130		10		12/11/15 09:42	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		10		12/11/15 09:42	460-00-4	
Dibromofluoromethane (S)	96	%	70-130		10		12/11/15 09:42	1868-53-7	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	9.9	%	0.10	0.10	1		12/09/15 14:51		

Sample: 3 16' Lab ID: 40125735010 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 07:15	12/09/15 22:22	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 07:15	12/09/15 22:22	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	142-28-9	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 3 16' Lab ID: 40125735010 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 07:15	12/09/15 22:22	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 07:15	12/09/15 22:22	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 07:15	12/09/15 22:22	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 07:15	12/09/15 22:22	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 07:15	12/09/15 22:22	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 22:22	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	135	%	49-157		1	12/09/15 07:15	12/09/15 22:22	1868-53-7	
Toluene-d8 (S)	114	%	61-148		1	12/09/15 07:15	12/09/15 22:22	2037-26-5	

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 3 16' Lab ID: 40125735010 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid
 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Surrogates									
4-Bromofluorobenzene (S)	101	%	53-134		1	12/09/15 07:15	12/09/15 22:22	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	9.4	%	0.10	0.10	1		12/19/15 09:25		

Sample: 3 18' Lab ID: 40125735011 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid
 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	630-20-6	W
1,1,1-Trichloroethane	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	71-55-6	W
1,1,2,2-Tetrachloroethane	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	79-34-5	W
1,1,2-Trichloroethane	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	79-00-5	W
1,1-Dichloroethane	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	75-34-3	W
1,1-Dichloroethene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	75-35-4	W
1,1-Dichloropropene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	563-58-6	W
1,2,3-Trichlorobenzene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	87-61-6	W
1,2,3-Trichloropropane	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	96-18-4	W
1,2,4-Trichlorobenzene	<49.5	ug/kg	260	49.5	1	12/09/15 07:15	12/09/15 22:44	120-82-1	W
1,2,4-Trimethylbenzene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	95-63-6	W
1,2-Dibromo-3-chloropropane	<95.0	ug/kg	260	95.0	1	12/09/15 07:15	12/09/15 22:44	96-12-8	W
1,2-Dibromoethane (EDB)	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	106-93-4	W
1,2-Dichlorobenzene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	95-50-1	W
1,2-Dichloroethane	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	107-06-2	W
1,2-Dichloropropane	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	78-87-5	W
1,3,5-Trimethylbenzene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	108-67-8	W
1,3-Dichlorobenzene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	541-73-1	W
1,3-Dichloropropane	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	142-28-9	W
1,4-Dichlorobenzene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	106-46-7	W
2,2-Dichloropropane	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	594-20-7	W
2-Chlorotoluene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	95-49-8	W
4-Chlorotoluene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	106-43-4	W
Benzene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	71-43-2	W
Bromobenzene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	108-86-1	W
Bromochloromethane	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	74-97-5	W
Bromodichloromethane	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	75-27-4	W
Bromoform	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	75-25-2	W
Bromomethane	<72.8	ug/kg	260	72.8	1	12/09/15 07:15	12/09/15 22:44	74-83-9	W
Carbon tetrachloride	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	56-23-5	W
Chlorobenzene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	108-90-7	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 3 18' Lab ID: 40125735011 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Chloroethane	<69.8	ug/kg	260	69.8	1	12/09/15 07:15	12/09/15 22:44	75-00-3	W
Chloroform	<48.4	ug/kg	260	48.4	1	12/09/15 07:15	12/09/15 22:44	67-66-3	W
Chloromethane	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	74-87-3	W
Dibromochloromethane	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	124-48-1	W
Dibromomethane	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	74-95-3	W
Dichlorodifluoromethane	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	75-71-8	W
Diisopropyl ether	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	108-20-3	W
Ethylbenzene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	100-41-4	W
Hexachloro-1,3-butadiene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	87-68-3	W
Isopropylbenzene (Cumene)	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	98-82-8	W
Methyl-tert-butyl ether	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	1634-04-4	W
Methylene Chloride	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	75-09-2	W
Naphthalene	<41.7	ug/kg	260	41.7	1	12/09/15 07:15	12/09/15 22:44	91-20-3	W
Styrene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	100-42-5	W
Tetrachloroethene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	127-18-4	W
Toluene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	108-88-3	W
Trichloroethene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	79-01-6	W
Trichlorofluoromethane	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	75-69-4	W
Vinyl chloride	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	75-01-4	W
cis-1,2-Dichloroethene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	156-59-2	W
cis-1,3-Dichloropropene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	10061-01-5	W
m&p-Xylene	<52.1	ug/kg	125	52.1	1	12/09/15 07:15	12/09/15 22:44	179601-23-1	W
n-Butylbenzene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	104-51-8	W
n-Propylbenzene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	103-65-1	W
o-Xylene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	95-47-6	W
p-Isopropyltoluene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	99-87-6	W
sec-Butylbenzene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	135-98-8	W
tert-Butylbenzene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	98-06-6	W
trans-1,2-Dichloroethene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	156-60-5	W
trans-1,3-Dichloropropene	<26.0	ug/kg	62.5	26.0	1	12/09/15 07:15	12/09/15 22:44	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	114	%	49-157		1	12/09/15 07:15	12/09/15 22:44	1868-53-7	
Toluene-d8 (S)	104	%	61-148		1	12/09/15 07:15	12/09/15 22:44	2037-26-5	
4-Bromofluorobenzene (S)	92	%	53-134		1	12/09/15 07:15	12/09/15 22:44	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	8.2	%	0.10	0.10	1		12/08/15 18:09		

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
Pace Project No.: 40125735

Sample: 4 4' Lab ID: 40125735012 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM									
Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546									
Acenaphthene	<9.2	ug/kg	18.5	9.2	1	12/15/15 08:34	12/17/15 00:53	83-32-9	
Acenaphthylene	<8.3	ug/kg	18.5	8.3	1	12/15/15 08:34	12/17/15 00:53	208-96-8	
Anthracene	<9.6	ug/kg	18.5	9.6	1	12/15/15 08:34	12/17/15 00:53	120-12-7	
Benzo(a)anthracene	<6.4	ug/kg	18.5	6.4	1	12/15/15 08:34	12/17/15 00:53	56-55-3	
Benzo(a)pyrene	<6.6	ug/kg	18.5	6.6	1	12/15/15 08:34	12/17/15 00:53	50-32-8	
Benzo(b)fluoranthene	<9.2	ug/kg	18.5	9.2	1	12/15/15 08:34	12/17/15 00:53	205-99-2	
Benzo(g,h,i)perylene	<7.0	ug/kg	18.5	7.0	1	12/15/15 08:34	12/17/15 00:53	191-24-2	
Benzo(k)fluoranthene	<10.2	ug/kg	18.5	10.2	1	12/15/15 08:34	12/17/15 00:53	207-08-9	
Chrysene	<8.5	ug/kg	18.5	8.5	1	12/15/15 08:34	12/17/15 00:53	218-01-9	
Dibenz(a,h)anthracene	<6.8	ug/kg	18.5	6.8	1	12/15/15 08:34	12/17/15 00:53	53-70-3	
Fluoranthene	<9.2	ug/kg	18.5	9.2	1	12/15/15 08:34	12/17/15 00:53	206-44-0	
Fluorene	<9.2	ug/kg	18.5	9.2	1	12/15/15 08:34	12/17/15 00:53	86-73-7	
Indeno(1,2,3-cd)pyrene	<7.0	ug/kg	18.5	7.0	1	12/15/15 08:34	12/17/15 00:53	193-39-5	
1-Methylnaphthalene	<9.2	ug/kg	18.5	9.2	1	12/15/15 08:34	12/17/15 00:53	90-12-0	
2-Methylnaphthalene	<9.2	ug/kg	18.5	9.2	1	12/15/15 08:34	12/17/15 00:53	91-57-6	
Naphthalene	17.1J	ug/kg	18.5	9.2	1	12/15/15 08:34	12/17/15 00:53	91-20-3	
Phenanthrene	<9.2	ug/kg	18.5	9.2	1	12/15/15 08:34	12/17/15 00:53	85-01-8	
Pyrene	<9.2	ug/kg	18.5	9.2	1	12/15/15 08:34	12/17/15 00:53	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	55	%	39-130		1	12/15/15 08:34	12/17/15 00:53	321-60-8	
Terphenyl-d14 (S)	53	%	37-130		1	12/15/15 08:34	12/17/15 00:53	1718-51-0	
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 07:15	12/09/15 23:07	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 07:15	12/09/15 23:07	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	95-49-8	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 4 4' Lab ID: 40125735012 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 07:15	12/09/15 23:07	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 07:15	12/09/15 23:07	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 07:15	12/09/15 23:07	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 07:15	12/09/15 23:07	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 07:15	12/09/15 23:07	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:07	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	125	%	49-157		1	12/09/15 07:15	12/09/15 23:07	1868-53-7	
Toluene-d8 (S)	115	%	61-148		1	12/09/15 07:15	12/09/15 23:07	2037-26-5	
4-Bromofluorobenzene (S)	100	%	53-134		1	12/09/15 07:15	12/09/15 23:07	460-00-4	

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
Pace Project No.: 40125735

Sample: 4 4' Lab ID: 40125735012 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid
Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Analytical Method: ASTM D2974-87									
Percent Moisture	9.8	%	0.10	0.10	1		12/08/15 18:10		

Sample: 4 8' Lab ID: 40125735013 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid
Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 07:15	12/09/15 23:30	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 07:15	12/09/15 23:30	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 07:15	12/09/15 23:30	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 07:15	12/09/15 23:30	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 07:15	12/09/15 23:30	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	124-48-1	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 4 8' Lab ID: 40125735013 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 07:15	12/09/15 23:30	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 07:15	12/09/15 23:30	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:30	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	125	%	49-157		1	12/09/15 07:15	12/09/15 23:30	1868-53-7	
Toluene-d8 (S)	113	%	61-148		1	12/09/15 07:15	12/09/15 23:30	2037-26-5	
4-Bromofluorobenzene (S)	98	%	53-134		1	12/09/15 07:15	12/09/15 23:30	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	7.7	%	0.10	0.10	1		12/08/15 18:10		

Sample: 4 12' Lab ID: 40125735014 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	71-55-6	W
1,1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	79-34-5	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
Pace Project No.: 40125735

Sample: 4 12' Lab ID: 40125735014 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 07:15	12/09/15 23:52	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 07:15	12/09/15 23:52	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 07:15	12/09/15 23:52	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 07:15	12/09/15 23:52	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 07:15	12/09/15 23:52	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 07:15	12/09/15 23:52	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	79-01-6	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS

Pace Project No.: 40125735

Sample: 4 12' Lab ID: 40125735014 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 07:15	12/09/15 23:52	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/09/15 23:52	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	122	%	49-157		1	12/09/15 07:15	12/09/15 23:52	1868-53-7	
Toluene-d8 (S)	103	%	61-148		1	12/09/15 07:15	12/09/15 23:52	2037-26-5	
4-Bromofluorobenzene (S)	92	%	53-134		1	12/09/15 07:15	12/09/15 23:52	460-00-4	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	11.8	%	0.10	0.10	1		12/08/15 18:10		

Sample: 4 16' Lab ID: 40125735015 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 07:15	12/10/15 00:15	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 07:15	12/10/15 00:15	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	78-87-5	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS

Pace Project No.: 40125735

Sample: 4 16' Lab ID: 40125735015 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 07:15	12/10/15 00:15	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 07:15	12/10/15 00:15	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 07:15	12/10/15 00:15	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 07:15	12/10/15 00:15	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 07:15	12/10/15 00:15	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:15	10061-02-6	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 4 16' Lab ID: 40125735015 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid
 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
<i>Surrogates</i>									
Dibromofluoromethane (S)	129	%	49-157		1	12/09/15 07:15	12/10/15 00:15	1868-53-7	
Toluene-d8 (S)	115	%	61-148		1	12/09/15 07:15	12/10/15 00:15	2037-26-5	
4-Bromofluorobenzene (S)	100	%	53-134		1	12/09/15 07:15	12/10/15 00:15	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	10.6	%	0.10	0.10	1		12/19/15 09:25		

Sample: 5 4' Lab ID: 40125735016 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid
 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM		Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546							
Acenaphthene	<9.2	ug/kg	18.3	9.2	1	12/15/15 08:34	12/17/15 01:11	83-32-9	
Acenaphthylene	<8.2	ug/kg	18.3	8.2	1	12/15/15 08:34	12/17/15 01:11	208-96-8	
Anthracene	<9.5	ug/kg	18.3	9.5	1	12/15/15 08:34	12/17/15 01:11	120-12-7	
Benzo(a)anthracene	<6.3	ug/kg	18.3	6.3	1	12/15/15 08:34	12/17/15 01:11	56-55-3	
Benzo(a)pyrene	<6.5	ug/kg	18.3	6.5	1	12/15/15 08:34	12/17/15 01:11	50-32-8	
Benzo(b)fluoranthene	<9.2	ug/kg	18.3	9.2	1	12/15/15 08:34	12/17/15 01:11	205-99-2	
Benzo(g,h,i)perylene	<7.0	ug/kg	18.3	7.0	1	12/15/15 08:34	12/17/15 01:11	191-24-2	
Benzo(k)fluoranthene	<10.1	ug/kg	18.3	10.1	1	12/15/15 08:34	12/17/15 01:11	207-08-9	
Chrysene	<8.5	ug/kg	18.3	8.5	1	12/15/15 08:34	12/17/15 01:11	218-01-9	
Dibenz(a,h)anthracene	<6.7	ug/kg	18.3	6.7	1	12/15/15 08:34	12/17/15 01:11	53-70-3	
Fluoranthene	<9.2	ug/kg	18.3	9.2	1	12/15/15 08:34	12/17/15 01:11	206-44-0	
Fluorene	<9.2	ug/kg	18.3	9.2	1	12/15/15 08:34	12/17/15 01:11	86-73-7	
Indeno(1,2,3-cd)pyrene	<7.0	ug/kg	18.3	7.0	1	12/15/15 08:34	12/17/15 01:11	193-39-5	
1-Methylnaphthalene	<9.2	ug/kg	18.3	9.2	1	12/15/15 08:34	12/17/15 01:11	90-12-0	
2-Methylnaphthalene	<9.2	ug/kg	18.3	9.2	1	12/15/15 08:34	12/17/15 01:11	91-57-6	
Naphthalene	<9.2	ug/kg	18.3	9.2	1	12/15/15 08:34	12/17/15 01:11	91-20-3	
Phenanthrene	<9.2	ug/kg	18.3	9.2	1	12/15/15 08:34	12/17/15 01:11	85-01-8	
Pyrene	<9.2	ug/kg	18.3	9.2	1	12/15/15 08:34	12/17/15 01:11	129-00-0	
<i>Surrogates</i>									
2-Fluorobiphenyl (S)	47	%	39-130		1	12/15/15 08:34	12/17/15 01:11	321-60-8	
Terphenyl-d14 (S)	47	%	37-130		1	12/15/15 08:34	12/17/15 01:11	1718-51-0	

8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	75-35-4	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 5 4' Lab ID: 40125735016 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 07:15	12/10/15 00:38	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 07:15	12/10/15 00:38	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 07:15	12/10/15 00:38	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 07:15	12/10/15 00:38	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 07:15	12/10/15 00:38	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 07:15	12/10/15 00:38	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	156-59-2	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 5 4' Lab ID: 40125735016 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 07:15	12/10/15 00:38	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 00:38	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	133	%	49-157		1	12/09/15 07:15	12/10/15 00:38	1868-53-7	
Toluene-d8 (S)	117	%	61-148		1	12/09/15 07:15	12/10/15 00:38	2037-26-5	
4-Bromofluorobenzene (S)	102	%	53-134		1	12/09/15 07:15	12/10/15 00:38	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	9.0	%	0.10	0.10	1		12/08/15 18:10		

Sample: 5 8' Lab ID: 40125735017 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 07:15	12/10/15 01:00	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 07:15	12/10/15 01:00	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	142-28-9	W

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
Pace Project No.: 40125735

Sample: 5 8' Lab ID: 40125735017 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 07:15	12/10/15 01:00	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 07:15	12/10/15 01:00	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 07:15	12/10/15 01:00	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 07:15	12/10/15 01:00	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 07:15	12/10/15 01:00	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:00	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	120	%	49-157		1	12/09/15 07:15	12/10/15 01:00	1868-53-7	
Toluene-d8 (S)	113	%	61-148		1	12/09/15 07:15	12/10/15 01:00	2037-26-5	

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 5 8' Lab ID: 40125735017 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Surrogates									
4-Bromofluorobenzene (S)	101	%	53-134		1	12/09/15 07:15	12/10/15 01:00	460-00-4	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	10.9	%	0.10	0.10	1		12/08/15 18:10		

Sample: 5 12' Lab ID: 40125735018 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 07:15	12/10/15 01:23	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 07:15	12/10/15 01:23	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 07:15	12/10/15 01:23	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	108-90-7	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS

Pace Project No.: 40125735

Sample: 5 12' Lab ID: 40125735018 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 07:15	12/10/15 01:23	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 07:15	12/10/15 01:23	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 07:15	12/10/15 01:23	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 07:15	12/10/15 01:23	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:23	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	131	%	49-157		1	12/09/15 07:15	12/10/15 01:23	1868-53-7	
Toluene-d8 (S)	124	%	61-148		1	12/09/15 07:15	12/10/15 01:23	2037-26-5	
4-Bromofluorobenzene (S)	108	%	53-134		1	12/09/15 07:15	12/10/15 01:23	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	9.3	%	0.10	0.10	1		12/08/15 18:10		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 5 16' Lab ID: 40125735019 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid
 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 07:15	12/10/15 01:45	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 07:15	12/10/15 01:45	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 07:15	12/10/15 01:45	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 07:15	12/10/15 01:45	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 07:15	12/10/15 01:45	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 07:15	12/10/15 01:45	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	100-42-5	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 5 16' Lab ID: 40125735019 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 07:15	12/10/15 01:45	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 01:45	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	122	%	49-157		1	12/09/15 07:15	12/10/15 01:45	1868-53-7	
Toluene-d8 (S)	114	%	61-148		1	12/09/15 07:15	12/10/15 01:45	2037-26-5	
4-Bromofluorobenzene (S)	100	%	53-134		1	12/09/15 07:15	12/10/15 01:45	460-00-4	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	11.3	%	0.10	0.10	1		12/19/15 09:25		

Sample: 5 19' Lab ID: 40125735020 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	71-55-6	W
1,1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 07:15	12/10/15 02:08	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 07:15	12/10/15 02:08	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	106-93-4	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
Pace Project No.: 40125735

Sample: 5 19' Lab ID: 40125735020 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 07:15	12/10/15 02:08	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 07:15	12/10/15 02:08	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 07:15	12/10/15 02:08	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 07:15	12/10/15 02:08	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 07:15	12/10/15 02:08	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	135-98-8	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 5 19' Lab ID: 40125735020 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:08	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	113	%	49-157		1	12/09/15 07:15	12/10/15 02:08	1868-53-7	
Toluene-d8 (S)	110	%	61-148		1	12/09/15 07:15	12/10/15 02:08	2037-26-5	
4-Bromofluorobenzene (S)	93	%	53-134		1	12/09/15 07:15	12/10/15 02:08	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	7.1	%	0.10	0.10	1		12/08/15 18:10		

Sample: 6 4' Lab ID: 40125735021 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM		Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546							
Acenaphthene	<9.5	ug/kg	19.0	9.5	1	12/15/15 08:34	12/17/15 01:28	83-32-9	
Acenaphthylene	<8.5	ug/kg	19.0	8.5	1	12/15/15 08:34	12/17/15 01:28	208-96-8	
Anthracene	<9.8	ug/kg	19.0	9.8	1	12/15/15 08:34	12/17/15 01:28	120-12-7	
Benzo(a)anthracene	<6.6	ug/kg	19.0	6.6	1	12/15/15 08:34	12/17/15 01:28	56-55-3	
Benzo(a)pyrene	<6.8	ug/kg	19.0	6.8	1	12/15/15 08:34	12/17/15 01:28	50-32-8	
Benzo(b)fluoranthene	<9.5	ug/kg	19.0	9.5	1	12/15/15 08:34	12/17/15 01:28	205-99-2	
Benzo(g,h,i)perylene	<7.2	ug/kg	19.0	7.2	1	12/15/15 08:34	12/17/15 01:28	191-24-2	
Benzo(k)fluoranthene	<10.5	ug/kg	19.0	10.5	1	12/15/15 08:34	12/17/15 01:28	207-08-9	
Chrysene	<8.8	ug/kg	19.0	8.8	1	12/15/15 08:34	12/17/15 01:28	218-01-9	
Dibenz(a,h)anthracene	<7.0	ug/kg	19.0	7.0	1	12/15/15 08:34	12/17/15 01:28	53-70-3	
Fluoranthene	<9.5	ug/kg	19.0	9.5	1	12/15/15 08:34	12/17/15 01:28	206-44-0	
Fluorene	<9.5	ug/kg	19.0	9.5	1	12/15/15 08:34	12/17/15 01:28	86-73-7	
Indeno(1,2,3-cd)pyrene	<7.2	ug/kg	19.0	7.2	1	12/15/15 08:34	12/17/15 01:28	193-39-5	
1-Methylnaphthalene	<9.5	ug/kg	19.0	9.5	1	12/15/15 08:34	12/17/15 01:28	90-12-0	
2-Methylnaphthalene	<9.5	ug/kg	19.0	9.5	1	12/15/15 08:34	12/17/15 01:28	91-57-6	
Naphthalene	<9.5	ug/kg	19.0	9.5	1	12/15/15 08:34	12/17/15 01:28	91-20-3	
Phenanthrene	<9.5	ug/kg	19.0	9.5	1	12/15/15 08:34	12/17/15 01:28	85-01-8	
Pyrene	<9.5	ug/kg	19.0	9.5	1	12/15/15 08:34	12/17/15 01:28	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	51	%	39-130		1	12/15/15 08:34	12/17/15 01:28	321-60-8	
Terphenyl-d14 (S)	55	%	37-130		1	12/15/15 08:34	12/17/15 01:28	1718-51-0	

8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	79-34-5	W

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
Pace Project No.: 40125735

Sample: 6 4' Lab ID: 40125735021 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 07:15	12/10/15 02:30	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 07:15	12/10/15 02:30	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 07:15	12/10/15 02:30	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 07:15	12/10/15 02:30	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 07:15	12/10/15 02:30	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 07:15	12/10/15 02:30	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	79-01-6	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 6 4' Lab ID: 40125735021 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid
 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 07:15	12/10/15 02:30	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:30	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	116	%	49-157		1	12/09/15 07:15	12/10/15 02:30	1868-53-7	
Toluene-d8 (S)	107	%	61-148		1	12/09/15 07:15	12/10/15 02:30	2037-26-5	
4-Bromofluorobenzene (S)	91	%	53-134		1	12/09/15 07:15	12/10/15 02:30	460-00-4	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	12.2	%	0.10	0.10	1		12/19/15 09:25		

Sample: 6 8' Lab ID: 40125735022 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid
 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 07:15	12/10/15 02:53	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 07:15	12/10/15 02:53	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	78-87-5	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 6 8' Lab ID: 40125735022 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid
 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 07:15	12/10/15 02:53	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 07:15	12/10/15 02:53	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 07:15	12/10/15 02:53	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 07:15	12/10/15 02:53	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 07:15	12/10/15 02:53	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 02:53	10061-02-6	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 6 8' Lab ID: 40125735022 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid
 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
<i>Surrogates</i>									
Dibromofluoromethane (S)	113	%	49-157		1	12/09/15 07:15	12/10/15 02:53	1868-53-7	
Toluene-d8 (S)	101	%	61-148		1	12/09/15 07:15	12/10/15 02:53	2037-26-5	
4-Bromofluorobenzene (S)	87	%	53-134		1	12/09/15 07:15	12/10/15 02:53	460-00-4	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	9.8	%	0.10	0.10	1		12/08/15 18:10		

Sample: 6 12' Lab ID: 40125735023 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid
 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	71-55-6	W
1,1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 07:15	12/10/15 03:16	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 07:15	12/10/15 03:16	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 07:15	12/10/15 03:16	74-83-9	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
Pace Project No.: 40125735

Sample: 6 12' Lab ID: 40125735023 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 07:15	12/10/15 03:16	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 07:15	12/10/15 03:16	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 07:15	12/10/15 03:16	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 07:15	12/10/15 03:16	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:16	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	133	%	49-157		1	12/09/15 07:15	12/10/15 03:16	1868-53-7	
Toluene-d8 (S)	117	%	61-148		1	12/09/15 07:15	12/10/15 03:16	2037-26-5	
4-Bromofluorobenzene (S)	101	%	53-134		1	12/09/15 07:15	12/10/15 03:16	460-00-4	

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	12.1	%	0.10	0.10	1		12/08/15 18:10		
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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
Pace Project No.: 40125735

Sample: 6 18' Lab ID: 40125735024 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 07:15	12/10/15 03:38	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 07:15	12/10/15 03:38	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 07:15	12/10/15 03:38	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 07:15	12/10/15 03:38	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 07:15	12/10/15 03:38	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 07:15	12/10/15 03:38	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	100-42-5	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 6 18' Lab ID: 40125735024 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 07:15	12/10/15 03:38	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 03:38	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	142	%	49-157		1	12/09/15 07:15	12/10/15 03:38	1868-53-7	
Toluene-d8 (S)	122	%	61-148		1	12/09/15 07:15	12/10/15 03:38	2037-26-5	
4-Bromofluorobenzene (S)	107	%	53-134		1	12/09/15 07:15	12/10/15 03:38	460-00-4	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	7.1	%	0.10	0.10	1		12/08/15 18:10		

Sample: 7 4' Lab ID: 40125735025 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546									
Acenaphthene	<9.5	ug/kg	19.0	9.5	1	12/15/15 08:34	12/17/15 01:45	83-32-9	
Acenaphthylene	<8.5	ug/kg	19.0	8.5	1	12/15/15 08:34	12/17/15 01:45	208-96-8	
Anthracene	<9.9	ug/kg	19.0	9.9	1	12/15/15 08:34	12/17/15 01:45	120-12-7	
Benzo(a)anthracene	<6.6	ug/kg	19.0	6.6	1	12/15/15 08:34	12/17/15 01:45	56-55-3	
Benzo(a)pyrene	<6.8	ug/kg	19.0	6.8	1	12/15/15 08:34	12/17/15 01:45	50-32-8	
Benzo(b)fluoranthene	<9.5	ug/kg	19.0	9.5	1	12/15/15 08:34	12/17/15 01:45	205-99-2	
Benzo(g,h,i)perylene	<7.2	ug/kg	19.0	7.2	1	12/15/15 08:34	12/17/15 01:45	191-24-2	
Benzo(k)fluoranthene	<10.5	ug/kg	19.0	10.5	1	12/15/15 08:34	12/17/15 01:45	207-08-9	
Chrysene	<8.8	ug/kg	19.0	8.8	1	12/15/15 08:34	12/17/15 01:45	218-01-9	
Dibenz(a,h)anthracene	<7.0	ug/kg	19.0	7.0	1	12/15/15 08:34	12/17/15 01:45	53-70-3	
Fluoranthene	<9.5	ug/kg	19.0	9.5	1	12/15/15 08:34	12/17/15 01:45	206-44-0	
Fluorene	<9.5	ug/kg	19.0	9.5	1	12/15/15 08:34	12/17/15 01:45	86-73-7	
Indeno(1,2,3-cd)pyrene	<7.2	ug/kg	19.0	7.2	1	12/15/15 08:34	12/17/15 01:45	193-39-5	

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 7 4' Lab ID: 40125735025 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM									
Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546									
1-Methylnaphthalene	<9.5	ug/kg	19.0	9.5	1	12/15/15 08:34	12/17/15 01:45	90-12-0	
2-Methylnaphthalene	<9.5	ug/kg	19.0	9.5	1	12/15/15 08:34	12/17/15 01:45	91-57-6	
Naphthalene	<9.5	ug/kg	19.0	9.5	1	12/15/15 08:34	12/17/15 01:45	91-20-3	
Phenanthrene	<9.5	ug/kg	19.0	9.5	1	12/15/15 08:34	12/17/15 01:45	85-01-8	
Pyrene	<9.5	ug/kg	19.0	9.5	1	12/15/15 08:34	12/17/15 01:45	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	55	%	39-130		1	12/15/15 08:34	12/17/15 01:45	321-60-8	
Terphenyl-d14 (S)	71	%	37-130		1	12/15/15 08:34	12/17/15 01:45	1718-51-0	
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	71-55-6	W
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 07:15	12/10/15 04:01	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 07:15	12/10/15 04:01	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 07:15	12/10/15 04:01	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 07:15	12/10/15 04:01	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 07:15	12/10/15 04:01	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	124-48-1	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
Pace Project No.: 40125735

Sample: 7 4' Lab ID: 40125735025 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 07:15	12/10/15 04:01	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 07:15	12/10/15 04:01	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:01	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	114	%	49-157		1	12/09/15 07:15	12/10/15 04:01	1868-53-7	
Toluene-d8 (S)	93	%	61-148		1	12/09/15 07:15	12/10/15 04:01	2037-26-5	
4-Bromofluorobenzene (S)	83	%	53-134		1	12/09/15 07:15	12/10/15 04:01	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	12.3	%	0.10	0.10	1		12/19/15 09:25		

Sample: 7 8' Lab ID: 40125735026 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	79-34-5	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 7 8' Lab ID: 40125735026 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 07:15	12/10/15 04:24	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 07:15	12/10/15 04:24	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 07:15	12/10/15 04:24	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 07:15	12/10/15 04:24	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 07:15	12/10/15 04:24	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 07:15	12/10/15 04:24	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	79-01-6	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
Pace Project No.: 40125735

Sample: 7 8' Lab ID: 40125735026 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 07:15	12/10/15 04:24	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:24	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	120	%	49-157		1	12/09/15 07:15	12/10/15 04:24	1868-53-7	
Toluene-d8 (S)	105	%	61-148		1	12/09/15 07:15	12/10/15 04:24	2037-26-5	
4-Bromofluorobenzene (S)	93	%	53-134		1	12/09/15 07:15	12/10/15 04:24	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	10.2	%	0.10	0.10	1		12/08/15 18:11		

Sample: 7 12' Lab ID: 40125735027 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	71-55-6	W
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 07:15	12/10/15 04:46	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 07:15	12/10/15 04:46	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	78-87-5	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 7 12' Lab ID: 40125735027 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 07:15	12/10/15 04:46	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 07:15	12/10/15 04:46	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 07:15	12/10/15 04:46	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 07:15	12/10/15 04:46	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 07:15	12/10/15 04:46	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 07:15	12/10/15 04:46	10061-02-6	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 7 12* Lab ID: 40125735027 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Surrogates									
Dibromofluoromethane (S)	130	%	49-157		1	12/09/15 07:15	12/10/15 04:46	1868-53-7	
Toluene-d8 (S)	117	%	61-148		1	12/09/15 07:15	12/10/15 04:46	2037-26-5	
4-Bromofluorobenzene (S)	100	%	53-134		1	12/09/15 07:15	12/10/15 04:46	460-00-4	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	2.4	%	0.10	0.10	1		12/08/15 18:11		

Sample: 7 16* Lab ID: 40125735028 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 13:25	12/10/15 00:36	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 13:25	12/10/15 00:36	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 13:25	12/10/15 00:36	74-83-9	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 7 16' Lab ID: 40125735028 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 13:25	12/10/15 00:36	75-00-3	L2,W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 13:25	12/10/15 00:36	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 13:25	12/10/15 00:36	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 13:25	12/10/15 00:36	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:36	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	96	%	49-157		1	12/09/15 13:25	12/10/15 00:36	1868-53-7	
Toluene-d8 (S)	106	%	61-148		1	12/09/15 13:25	12/10/15 00:36	2037-26-5	
4-Bromofluorobenzene (S)	88	%	53-134		1	12/09/15 13:25	12/10/15 00:36	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	12.8	%	0.10	0.10	1		12/08/15 18:11		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
Pace Project No.: 40125735

Sample: 8 4' Lab ID: 40125735029 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM									
Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546									
Acenaphthene	<8.9	ug/kg	17.9	8.9	1	12/15/15 08:34	12/17/15 04:22	83-32-9	
Acenaphthylene	<8.0	ug/kg	17.9	8.0	1	12/15/15 08:34	12/17/15 04:22	208-96-8	
Anthracene	<9.3	ug/kg	17.9	9.3	1	12/15/15 08:34	12/17/15 04:22	120-12-7	
Benzo(a)anthracene	<6.2	ug/kg	17.9	6.2	1	12/15/15 08:34	12/17/15 04:22	56-55-3	
Benzo(a)pyrene	<6.4	ug/kg	17.9	6.4	1	12/15/15 08:34	12/17/15 04:22	50-32-8	
Benzo(b)fluoranthene	<8.9	ug/kg	17.9	8.9	1	12/15/15 08:34	12/17/15 04:22	205-99-2	
Benzo(g,h,i)perylene	<6.8	ug/kg	17.9	6.8	1	12/15/15 08:34	12/17/15 04:22	191-24-2	
Benzo(k)fluoranthene	<9.9	ug/kg	17.9	9.9	1	12/15/15 08:34	12/17/15 04:22	207-08-9	
Chrysene	<8.3	ug/kg	17.9	8.3	1	12/15/15 08:34	12/17/15 04:22	218-01-9	
Dibenz(a,h)anthracene	<6.6	ug/kg	17.9	6.6	1	12/15/15 08:34	12/17/15 04:22	53-70-3	
Fluoranthene	<8.9	ug/kg	17.9	8.9	1	12/15/15 08:34	12/17/15 04:22	206-44-0	
Fluorene	<8.9	ug/kg	17.9	8.9	1	12/15/15 08:34	12/17/15 04:22	86-73-7	
Indeno(1,2,3-cd)pyrene	<6.8	ug/kg	17.9	6.8	1	12/15/15 08:34	12/17/15 04:22	193-39-5	
1-Methylnaphthalene	<8.9	ug/kg	17.9	8.9	1	12/15/15 08:34	12/17/15 04:22	90-12-0	
2-Methylnaphthalene	<8.9	ug/kg	17.9	8.9	1	12/15/15 08:34	12/17/15 04:22	91-57-6	
Naphthalene	<8.9	ug/kg	17.9	8.9	1	12/15/15 08:34	12/17/15 04:22	91-20-3	
Phenanthrene	<8.9	ug/kg	17.9	8.9	1	12/15/15 08:34	12/17/15 04:22	85-01-8	
Pyrene	<8.9	ug/kg	17.9	8.9	1	12/15/15 08:34	12/17/15 04:22	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	49	%	39-130		1	12/15/15 08:34	12/17/15 04:22	321-60-8	
Terphenyl-d14 (S)	54	%	37-130		1	12/15/15 08:34	12/17/15 04:22	1718-51-0	
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	71-55-6	W
1,1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 13:25	12/10/15 00:59	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 13:25	12/10/15 00:59	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	95-49-8	W

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 8 4' Lab ID: 40125735029 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 13:25	12/10/15 00:59	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 13:25	12/10/15 00:59	75-00-3	L2,W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 13:25	12/10/15 00:59	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 13:25	12/10/15 00:59	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 13:25	12/10/15 00:59	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 00:59	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	91	%	49-157		1	12/09/15 13:25	12/10/15 00:59	1868-53-7	
Toluene-d8 (S)	97	%	61-148		1	12/09/15 13:25	12/10/15 00:59	2037-26-5	
4-Bromofluorobenzene (S)	82	%	53-134		1	12/09/15 13:25	12/10/15 00:59	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
Pace Project No.: 40125735

Sample: 8 4' Lab ID: 40125735029 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	6.8	%	0.10	0.10	1		12/19/15 09:25		

Sample: 8 8' Lab ID: 40125735030 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 13:25	12/10/15 01:23	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 13:25	12/10/15 01:23	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 13:25	12/10/15 01:23	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 13:25	12/10/15 01:23	75-00-3	L2,W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 13:25	12/10/15 01:23	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	124-48-1	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 8 8' Lab ID: 40125735030 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 13:25	12/10/15 01:23	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 13:25	12/10/15 01:23	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:23	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	95	%	49-157		1	12/09/15 13:25	12/10/15 01:23	1868-53-7	
Toluene-d8 (S)	102	%	61-148		1	12/09/15 13:25	12/10/15 01:23	2037-26-5	
4-Bromofluorobenzene (S)	82	%	53-134		1	12/09/15 13:25	12/10/15 01:23	460-00-4	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	12.9	%	0.10	0.10	1		12/08/15 18:11		

Sample: 8 12' Lab ID: 40125735031 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	79-34-5	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 8 12' Lab ID: 40125735031 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 13:25	12/10/15 01:46	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 13:25	12/10/15 01:46	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 13:25	12/10/15 01:46	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 13:25	12/10/15 01:46	75-00-3	L2,W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 13:25	12/10/15 01:46	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 13:25	12/10/15 01:46	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	79-01-6	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
Pace Project No.: 40125735

Sample: 8 12' Lab ID: 40125735031 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid
Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 13:25	12/10/15 01:46	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 01:46	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	90	%	49-157		1	12/09/15 13:25	12/10/15 01:46	1868-53-7	
Toluene-d8 (S)	94	%	61-148		1	12/09/15 13:25	12/10/15 01:46	2037-26-5	
4-Bromofluorobenzene (S)	78	%	53-134		1	12/09/15 13:25	12/10/15 01:46	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	9.2	%	0.10	0.10	1		12/08/15 18:11		

Sample: 8 16' Lab ID: 40125735032 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid
Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 13:25	12/10/15 02:09	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 13:25	12/10/15 02:09	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	78-87-5	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS

Pace Project No.: 40125735

Sample: 8 16' Lab ID: 40125735032 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 13:25	12/10/15 02:09	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 13:25	12/10/15 02:09	75-00-3	L2,W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 13:25	12/10/15 02:09	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 13:25	12/10/15 02:09	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 13:25	12/10/15 02:09	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:09	10061-02-6	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 8 16' Lab ID: 40125735032 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
<i>Surrogates</i>									
Dibromofluoromethane (S)	97	%	49-157		1	12/09/15 13:25	12/10/15 02:09	1868-53-7	
Toluene-d8 (S)	102	%	61-148		1	12/09/15 13:25	12/10/15 02:09	2037-26-5	
4-Bromofluorobenzene (S)	86	%	53-134		1	12/09/15 13:25	12/10/15 02:09	460-00-4	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	11.3	%	0.10	0.10	1		12/08/15 18:11		

Sample: 8 18' Lab ID: 40125735033 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 13:25	12/10/15 10:29	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 13:25	12/10/15 10:29	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 13:25	12/10/15 10:29	74-83-9	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 8 18' Lab ID: 40125735033 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 13:25	12/10/15 10:29	75-00-3	L2,W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 13:25	12/10/15 10:29	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 13:25	12/10/15 10:29	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 13:25	12/10/15 10:29	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:29	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	92	%	49-157		1	12/09/15 13:25	12/10/15 10:29	1868-53-7	1q
Toluene-d8 (S)	99	%	61-148		1	12/09/15 13:25	12/10/15 10:29	2037-26-5	
4-Bromofluorobenzene (S)	84	%	53-134		1	12/09/15 13:25	12/10/15 10:29	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	10.9	%	0.10	0.10	1		12/08/15 18:12		

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 9 4' Lab ID: 40125735034 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM									
Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546									
Acenaphthene	<9.1	ug/kg	18.3	9.1	1	12/15/15 08:34	12/17/15 04:39	83-32-9	
Acenaphthylene	<8.2	ug/kg	18.3	8.2	1	12/15/15 08:34	12/17/15 04:39	208-96-8	
Anthracene	<9.5	ug/kg	18.3	9.5	1	12/15/15 08:34	12/17/15 04:39	120-12-7	
Benzo(a)anthracene	<6.3	ug/kg	18.3	6.3	1	12/15/15 08:34	12/17/15 04:39	56-55-3	
Benzo(a)pyrene	<6.5	ug/kg	18.3	6.5	1	12/15/15 08:34	12/17/15 04:39	50-32-8	
Benzo(b)fluoranthene	<9.1	ug/kg	18.3	9.1	1	12/15/15 08:34	12/17/15 04:39	205-99-2	
Benzo(g,h,i)perylene	<7.0	ug/kg	18.3	7.0	1	12/15/15 08:34	12/17/15 04:39	191-24-2	
Benzo(k)fluoranthene	<10.1	ug/kg	18.3	10.1	1	12/15/15 08:34	12/17/15 04:39	207-08-9	
Chrysene	<8.4	ug/kg	18.3	8.4	1	12/15/15 08:34	12/17/15 04:39	218-01-9	
Dibenz(a,h)anthracene	<6.7	ug/kg	18.3	6.7	1	12/15/15 08:34	12/17/15 04:39	53-70-3	
Fluoranthene	<9.1	ug/kg	18.3	9.1	1	12/15/15 08:34	12/17/15 04:39	206-44-0	
Fluorene	<9.1	ug/kg	18.3	9.1	1	12/15/15 08:34	12/17/15 04:39	86-73-7	
Indeno(1,2,3-cd)pyrene	<6.9	ug/kg	18.3	6.9	1	12/15/15 08:34	12/17/15 04:39	193-39-5	
1-Methylnaphthalene	<9.1	ug/kg	18.3	9.1	1	12/15/15 08:34	12/17/15 04:39	90-12-0	
2-Methylnaphthalene	<9.1	ug/kg	18.3	9.1	1	12/15/15 08:34	12/17/15 04:39	91-57-6	
Naphthalene	<9.1	ug/kg	18.3	9.1	1	12/15/15 08:34	12/17/15 04:39	91-20-3	
Phenanthrene	<9.1	ug/kg	18.3	9.1	1	12/15/15 08:34	12/17/15 04:39	85-01-8	
Pyrene	<9.1	ug/kg	18.3	9.1	1	12/15/15 08:34	12/17/15 04:39	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	58	%	39-130		1	12/15/15 08:34	12/17/15 04:39	321-60-8	
Terphenyl-d14 (S)	64	%	37-130		1	12/15/15 08:34	12/17/15 04:39	1718-51-0	
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 13:25	12/10/15 10:53	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 13:25	12/10/15 10:53	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	95-49-8	W

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 9 4' Lab ID: 40125735034 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 13:25	12/10/15 10:53	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 13:25	12/10/15 10:53	75-00-3	L2,W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 13:25	12/10/15 10:53	67-68-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 13:25	12/10/15 10:53	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 13:25	12/10/15 10:53	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 10:53	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	99	%	49-157		1	12/09/15 13:25	12/10/15 10:53	1868-53-7	1q
Toluene-d8 (S)	105	%	61-148		1	12/09/15 13:25	12/10/15 10:53	2037-26-5	
4-Bromofluorobenzene (S)	87	%	53-134		1	12/09/15 13:25	12/10/15 10:53	460-00-4	

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 9 4' Lab ID: 40125735034 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid
 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Analytical Method: ASTM D2974-87									
Percent Moisture	8.8	%	0.10	0.10	1		12/19/15 09:26		

Sample: 9 8' Lab ID: 40125735035 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid
 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 13:25	12/10/15 02:32	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 13:25	12/10/15 02:32	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 13:25	12/10/15 02:32	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 13:25	12/10/15 02:32	75-00-3	L2,W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 13:25	12/10/15 02:32	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	124-48-1	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 9 8' Lab ID: 40125735035 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 13:25	12/10/15 02:32	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 13:25	12/10/15 02:32	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:32	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	88	%	49-157		1	12/09/15 13:25	12/10/15 02:32	1868-53-7	
Toluene-d8 (S)	101	%	61-148		1	12/09/15 13:25	12/10/15 02:32	2037-26-5	
4-Bromofluorobenzene (S)	83	%	53-134		1	12/09/15 13:25	12/10/15 02:32	460-00-4	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	9.7	%	0.10	0.10	1		12/19/15 09:26		

Sample: 9 12' Lab ID: 40125735036 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	79-34-5	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 9 12' Lab ID: 40125735036 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 13:25	12/10/15 02:55	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 13:25	12/10/15 02:55	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 13:25	12/10/15 02:55	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 13:25	12/10/15 02:55	75-00-3	L2,W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 13:25	12/10/15 02:55	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 13:25	12/10/15 02:55	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	79-01-6	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 9 12' Lab ID: 40125735036 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 13:25	12/10/15 02:55	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 02:55	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	95	%	49-157		1	12/09/15 13:25	12/10/15 02:55	1868-53-7	
Toluene-d8 (S)	99	%	61-148		1	12/09/15 13:25	12/10/15 02:55	2037-26-5	
4-Bromofluorobenzene (S)	83	%	53-134		1	12/09/15 13:25	12/10/15 02:55	460-00-4	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	11.8	%	0.10	0.10	1		12/15/15 16:11		

Sample: 9 16' Lab ID: 40125735037 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 13:25	12/10/15 03:18	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 13:25	12/10/15 03:18	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	78-87-5	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 9 16' Lab ID: 40125735037 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 13:25	12/10/15 03:18	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 13:25	12/10/15 03:18	75-00-3	L2,W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 13:25	12/10/15 03:18	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 13:25	12/10/15 03:18	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 13:25	12/10/15 03:18	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:18	10061-02-6	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 9 16' Lab ID: 40125735037 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
<i>Surrogates</i>									
Dibromofluoromethane (S)	104	%	49-157		1	12/09/15 13:25	12/10/15 03:18	1868-53-7	
Toluene-d8 (S)	113	%	61-148		1	12/09/15 13:25	12/10/15 03:18	2037-26-5	
4-Bromofluorobenzene (S)	89	%	53-134		1	12/09/15 13:25	12/10/15 03:18	460-00-4	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	8.8	%	0.10	0.10	1		12/15/15 16:11		

Sample: 9 19' Lab ID: 40125735038 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 13:25	12/10/15 03:41	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 13:25	12/10/15 03:41	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 13:25	12/10/15 03:41	74-83-9	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 9 19' Lab ID: 40125735038 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 13:25	12/10/15 03:41	75-00-3	L2,W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 13:25	12/10/15 03:41	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 13:25	12/10/15 03:41	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 13:25	12/10/15 03:41	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 03:41	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	98	%	49-157		1	12/09/15 13:25	12/10/15 03:41	1868-53-7	
Toluene-d8 (S)	104	%	61-148		1	12/09/15 13:25	12/10/15 03:41	2037-26-5	
4-Bromofluorobenzene (S)	86	%	53-134		1	12/09/15 13:25	12/10/15 03:41	460-00-4	

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	8.2	%	0.10	0.10	1		12/15/15 16:16		
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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 6 16' Lab ID: 40125735039 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	71-55-6	W
1,1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 13:25	12/10/15 04:04	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 13:25	12/10/15 04:04	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 13:25	12/10/15 04:04	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 13:25	12/10/15 04:04	75-00-3	L2,W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 13:25	12/10/15 04:04	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 13:25	12/10/15 04:04	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	100-42-5	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 6 16' Lab ID: 40125735039 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 13:25	12/10/15 04:04	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:04	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	97	%	49-157		1	12/09/15 13:25	12/10/15 04:04	1868-53-7	
Toluene-d8 (S)	99	%	61-148		1	12/09/15 13:25	12/10/15 04:04	2037-26-5	
4-Bromofluorobenzene (S)	78	%	53-134		1	12/09/15 13:25	12/10/15 04:04	460-00-4	

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	7.8	%	0.10	0.10	1		12/15/15 16:16		
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Sample: 7 20' Lab ID: 40125735040 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	12/09/15 13:25	12/10/15 04:28	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	12/09/15 13:25	12/10/15 04:28	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	106-93-4	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
Pace Project No.: 40125735

Sample: 7 20' Lab ID: 40125735040 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	12/09/15 13:25	12/10/15 04:28	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	12/09/15 13:25	12/10/15 04:28	75-00-3	L2,W
Chloroform	<46.4	ug/kg	250	46.4	1	12/09/15 13:25	12/10/15 04:28	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	12/09/15 13:25	12/10/15 04:28	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/09/15 13:25	12/10/15 04:28	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	135-98-8	W

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ANALYTICAL RESULTS

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Sample: 7 20' Lab ID: 40125735040 Collected: 12/02/15 00:00 Received: 12/08/15 07:55 Matrix: Solid
 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	12/09/15 13:25	12/10/15 04:28	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	84	%	49-157		1	12/09/15 13:25	12/10/15 04:28	1868-53-7	
Toluene-d8 (S)	90	%	61-148		1	12/09/15 13:25	12/10/15 04:28	2037-26-5	
4-Bromofluorobenzene (S)	77	%	53-134		1	12/09/15 13:25	12/10/15 04:28	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	5.8	%	0.10	0.10	1		12/15/15 16:16		

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QUALITY CONTROL DATA

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

QC Batch: GCV/15462 Analysis Method: WI MOD GRO
 QC Batch Method: TPH GRO/PVOC WI ext. Analysis Description: WIGRO Solid GCV
 Associated Lab Samples: 40125735009

METHOD BLANK: 1271203 Matrix: Solid
 Associated Lab Samples: 40125735009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gasoline Range Organics	mg/kg	<1.6	5.0	12/10/15 09:10	
a,a,a-Trifluorotoluene (S)	%	100	80-120	12/10/15 09:10	

Parameter	Units	LABORATORY CONTROL SAMPLE & LCSD: 1271204 1271205								
		Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Gasoline Range Organics	mg/kg	10	9.5	9.8	95	98	80-120	3	20	
a,a,a-Trifluorotoluene (S)	%				104	101	80-120			

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QUALITY CONTROL DATA

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

QC Batch: MSV/31554 Analysis Method: EPA 8260
 QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
 Associated Lab Samples: 40125735001, 40125735002, 40125735003, 40125735004, 40125735005, 40125735006, 40125735007

METHOD BLANK: 1270745 Matrix: Solid
 Associated Lab Samples: 40125735001, 40125735002, 40125735003, 40125735004, 40125735005, 40125735006, 40125735007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	12/09/15 08:32	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	12/09/15 08:32	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	12/09/15 08:32	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	12/09/15 08:32	
1,1-Dichloroethane	ug/kg	<17.6	50.0	12/09/15 08:32	
1,1-Dichloroethene	ug/kg	<17.6	50.0	12/09/15 08:32	
1,1-Dichloropropene	ug/kg	<14.0	50.0	12/09/15 08:32	
1,2,3-Trichlorobenzene	ug/kg	<17.0	50.0	12/09/15 08:32	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	12/09/15 08:32	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	12/09/15 08:32	
1,2,4-Trimethylbenzene	ug/kg	<12.2	50.0	12/09/15 08:32	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	12/09/15 08:32	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	12/09/15 08:32	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	12/09/15 08:32	
1,2-Dichloroethane	ug/kg	<15.0	50.0	12/09/15 08:32	
1,2-Dichloropropane	ug/kg	<16.8	50.0	12/09/15 08:32	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	12/09/15 08:32	
1,3-Dichlorobenzene	ug/kg	<13.2	50.0	12/09/15 08:32	
1,3-Dichloropropane	ug/kg	<12.0	50.0	12/09/15 08:32	
1,4-Dichlorobenzene	ug/kg	<15.9	50.0	12/09/15 08:32	
2,2-Dichloropropane	ug/kg	<12.6	50.0	12/09/15 08:32	
2-Chlorotoluene	ug/kg	<15.8	50.0	12/09/15 08:32	
4-Chlorotoluene	ug/kg	<13.0	50.0	12/09/15 08:32	
Benzene	ug/kg	<9.2	20.0	12/09/15 08:32	
Bromobenzene	ug/kg	<20.6	50.0	12/09/15 08:32	
Bromochloromethane	ug/kg	<21.4	50.0	12/09/15 08:32	
Bromodichloromethane	ug/kg	<9.8	50.0	12/09/15 08:32	
Bromoform	ug/kg	<19.8	50.0	12/09/15 08:32	
Bromomethane	ug/kg	<69.9	250	12/09/15 08:32	
Carbon tetrachloride	ug/kg	<12.1	50.0	12/09/15 08:32	
Chlorobenzene	ug/kg	<14.8	50.0	12/09/15 08:32	
Chloroethane	ug/kg	<67.0	250	12/09/15 08:32	
Chloroform	ug/kg	<46.4	250	12/09/15 08:32	
Chloromethane	ug/kg	<20.4	50.0	12/09/15 08:32	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	12/09/15 08:32	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	12/09/15 08:32	
Dibromochloromethane	ug/kg	<17.9	50.0	12/09/15 08:32	
Dibromomethane	ug/kg	<19.3	50.0	12/09/15 08:32	
Dichlorodifluoromethane	ug/kg	<12.3	50.0	12/09/15 08:32	
Diisopropyl ether	ug/kg	<17.7	50.0	12/09/15 08:32	
Ethylbenzene	ug/kg	<12.4	50.0	12/09/15 08:32	

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QUALITY CONTROL DATA

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

METHOD BLANK: 1270745 Matrix: Solid
 Associated Lab Samples: 40125735001, 40125735002, 40125735003, 40125735004, 40125735005, 40125735006, 40125735007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/kg	<24.5	50.0	12/09/15 08:32	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	12/09/15 08:32	
m&p-Xylene	ug/kg	<34.4	100	12/09/15 08:32	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	12/09/15 08:32	
Methylene Chloride	ug/kg	<16.2	50.0	12/09/15 08:32	
n-Butylbenzene	ug/kg	<10.5	50.0	12/09/15 08:32	
n-Propylbenzene	ug/kg	<11.6	50.0	12/09/15 08:32	
Naphthalene	ug/kg	<40.0	250	12/09/15 08:32	
o-Xylene	ug/kg	<14.0	50.0	12/09/15 08:32	
p-Isopropyltoluene	ug/kg	<12.0	50.0	12/09/15 08:32	
sec-Butylbenzene	ug/kg	<11.9	50.0	12/09/15 08:32	
Styrene	ug/kg	<9.0	50.0	12/09/15 08:32	
tert-Butylbenzene	ug/kg	<9.5	50.0	12/09/15 08:32	
Tetrachloroethene	ug/kg	<12.9	50.0	12/09/15 08:32	
Toluene	ug/kg	<11.2	50.0	12/09/15 08:32	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	12/09/15 08:32	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	12/09/15 08:32	
Trichloroethene	ug/kg	<23.6	50.0	12/09/15 08:32	
Trichlorofluoromethane	ug/kg	<24.7	50.0	12/09/15 08:32	
Vinyl chloride	ug/kg	<21.1	50.0	12/09/15 08:32	
4-Bromofluorobenzene (S)	%	82	53-134	12/09/15 08:32	
Dibromofluoromethane (S)	%	88	49-157	12/09/15 08:32	
Toluene-d8 (S)	%	94	61-148	12/09/15 08:32	

LABORATORY CONTROL SAMPLE: 1270746

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2190	88	70-130	
1,1,1,2-Tetrachloroethane	ug/kg	2500	2500	100	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2810	112	70-130	
1,1-Dichloroethane	ug/kg	2500	2170	87	70-130	
1,1-Dichloroethene	ug/kg	2500	2170	87	70-132	
1,2,4-Trichlorobenzene	ug/kg	2500	2020	81	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2280	91	45-150	
1,2-Dibromoethane (EDB)	ug/kg	2500	2600	104	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2450	98	70-130	
1,2-Dichloroethane	ug/kg	2500	2190	87	70-134	
1,2-Dichloropropane	ug/kg	2500	2840	114	70-130	
1,3-Dichlorobenzene	ug/kg	2500	2450	98	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2450	98	70-130	
Benzene	ug/kg	2500	2180	87	70-130	
Bromodichloromethane	ug/kg	2500	2770	111	70-130	
Bromoform	ug/kg	2500	3020	121	48-130	
Bromomethane	ug/kg	2500	1760	70	70-169	

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QUALITY CONTROL DATA

Project: FOREST CROSSROADS
Pace Project No.: 40125735

LABORATORY CONTROL SAMPLE: 1270746

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/kg	2500	2180	87	67-130	
Chlorobenzene	ug/kg	2500	2530	101	70-130	
Chloroethane	ug/kg	2500	1560	63	70-191	L0
Chloroform	ug/kg	2500	2150	86	70-130	
Chloromethane	ug/kg	2500	1460	58	52-132	
cis-1,2-Dichloroethene	ug/kg	2500	2120	85	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2790	112	70-130	
Dibromochloromethane	ug/kg	2500	2480	99	65-130	
Dichlorodifluoromethane	ug/kg	2500	901	36	12-150	
Ethylbenzene	ug/kg	2500	2470	99	70-130	
Isopropylbenzene (Cumene)	ug/kg	2500	2380	95	70-130	
m&p-Xylene	ug/kg	5000	5060	101	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2230	89	70-130	
Methylene Chloride	ug/kg	2500	2170	87	70-131	
o-Xylene	ug/kg	2500	2510	100	70-130	
Styrene	ug/kg	2500	2440	98	70-130	
Tetrachloroethene	ug/kg	2500	2730	109	70-130	
Toluene	ug/kg	2500	2560	102	70-130	
trans-1,2-Dichloroethene	ug/kg	2500	2280	91	69-130	
trans-1,3-Dichloropropene	ug/kg	2500	2500	100	65-130	
Trichloroethene	ug/kg	2500	2570	103	70-130	
Trichlorofluoromethane	ug/kg	2500	1700	68	50-150	
Vinyl chloride	ug/kg	2500	1770	71	67-134	
4-Bromofluorobenzene (S)	%			89	53-134	
Dibromofluoromethane (S)	%			88	49-157	
Toluene-d8 (S)	%			100	61-148	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1270747 1270748

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40125732001 Result	Spike Conc.	Spike Conc.	Result								
1,1,1-Trichloroethane	ug/kg	<25.0	1340	1340	1030	1150	77	86	63-130	11	20		
1,1,1,2,2-Tetrachloroethane	ug/kg	<25.0	1340	1340	1220	1310	91	98	57-136	7	20		
1,1,2-Trichloroethane	ug/kg	<25.0	1340	1340	1440	1450	108	108	70-130	1	20		
1,1-Dichloroethane	ug/kg	<25.0	1340	1340	1140	1200	85	89	62-131	5	23		
1,1-Dichloroethene	ug/kg	<25.0	1340	1340	892	1010	67	75	42-137	12	20		
1,2,4-Trichlorobenzene	ug/kg	<47.6	1340	1340	1320	1290	99	96	59-137	3	21		
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	1340	1340	1200	1330	90	99	33-150	10	25		
1,2-Dibromoethane (EDB)	ug/kg	<25.0	1340	1340	1370	1370	102	103	70-130	0	20		
1,2-Dichlorobenzene	ug/kg	<25.0	1340	1340	1290	1300	96	97	70-130	1	20		
1,2-Dichloroethane	ug/kg	<25.0	1340	1340	1170	1250	87	93	68-134	7	20		
1,2-Dichloropropane	ug/kg	<25.0	1340	1340	1390	1440	104	108	70-130	4	20		
1,3-Dichlorobenzene	ug/kg	<25.0	1340	1340	1250	1280	93	96	70-130	2	20		
1,4-Dichlorobenzene	ug/kg	<25.0	1340	1340	1230	1290	92	96	69-130	5	20		

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QUALITY CONTROL DATA

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1270747		1270748		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		40125732001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
Benzene	ug/kg	<25.0	1340	1340	1130	1230	84	92	56-131	8	20		
Bromodichloromethane	ug/kg	<25.0	1340	1340	1380	1470	103	109	64-130	6	20		
Bromoform	ug/kg	<25.0	1340	1340	1510	1610	113	120	48-130	6	20		
Bromomethane	ug/kg	<69.9	1340	1340	948	975	71	73	18-169	3	23		
Carbon tetrachloride	ug/kg	<25.0	1340	1340	917	1100	69	82	59-130	18	20		
Chlorobenzene	ug/kg	<25.0	1340	1340	1290	1370	97	102	70-130	6	20		
Chloroethane	ug/kg	<67.0	1340	1340	725	816	54	61	10-191	12	20		
Chloroform	ug/kg	<46.4	1340	1340	1200	1240	90	92	65-130	3	20		
Chloromethane	ug/kg	<25.0	1340	1340	692	748	52	56	36-132	8	20		
cis-1,2-Dichloroethene	ug/kg	<25.0	1340	1340	1160	1200	87	90	59-136	4	24		
cis-1,3-Dichloropropene	ug/kg	<25.0	1340	1340	1330	1430	99	107	60-130	8	20		
Dibromochloromethane	ug/kg	<25.0	1340	1340	1350	1430	101	107	59-130	6	20		
Dichlorodifluoromethane	ug/kg	<25.0	1340	1340	337	380	25	28	10-150	12	27		
Ethylbenzene	ug/kg	<25.0	1340	1340	1210	1250	90	93	64-130	3	20		
Isopropylbenzene (Cumene)	ug/kg	<25.0	1340	1340	1120	1210	84	90	69-138	8	20		
m&p-Xylene	ug/kg	<50.0	2680	2680	2550	2620	95	98	61-130	3	20		
Methyl-tert-butyl ether	ug/kg	<25.0	1340	1340	1160	1280	87	96	52-134	10	20		
Methylene Chloride	ug/kg	<25.0	1340	1340	1200	1280	90	95	61-131	6	20		
o-Xylene	ug/kg	<25.0	1340	1340	1250	1260	93	94	63-130	1	20		
Styrene	ug/kg	<25.0	1340	1340	1260	1300	94	97	70-130	3	20		
Tetrachloroethene	ug/kg	<25.0	1340	1340	1230	1320	92	98	65-130	7	20		
Toluene	ug/kg	<25.0	1340	1340	1280	1380	96	103	65-130	7	20		
trans-1,2-Dichloroethene	ug/kg	<25.0	1340	1340	1080	1270	80	95	55-130	16	20		
trans-1,3-Dichloropropene	ug/kg	<25.0	1340	1340	1340	1390	100	104	54-130	4	20		
Trichloroethene	ug/kg	<25.0	1340	1340	1200	1290	90	96	70-130	7	20		
Trichlorofluoromethane	ug/kg	<25.0	1340	1340	656	829	49	62	42-150	23	24		
Vinyl chloride	ug/kg	<25.0	1340	1340	754	862	56	64	35-134	13	20		
4-Bromofluorobenzene (S)	%						91	92	53-134				
Dibromofluoromethane (S)	%						90	95	49-157				
Toluene-d8 (S)	%						101	102	61-148				

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QUALITY CONTROL DATA

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

QC Batch: MSV/31557 Analysis Method: EPA 8260
 QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
 Associated Lab Samples: 40125735008, 40125735009, 40125735010, 40125735011, 40125735012, 40125735013, 40125735014,
 40125735015, 40125735016, 40125735017, 40125735018, 40125735019, 40125735020, 40125735021,
 40125735022, 40125735023, 40125735024, 40125735025, 40125735026, 40125735027

METHOD BLANK: 1270771 Matrix: Solid

Associated Lab Samples: 40125735008, 40125735009, 40125735010, 40125735011, 40125735012, 40125735013, 40125735014,
 40125735015, 40125735016, 40125735017, 40125735018, 40125735019, 40125735020, 40125735021,
 40125735022, 40125735023, 40125735024, 40125735025, 40125735026, 40125735027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	12/09/15 21:36	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	12/09/15 21:36	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	12/09/15 21:36	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	12/09/15 21:36	
1,1-Dichloroethane	ug/kg	<17.6	50.0	12/09/15 21:36	
1,1-Dichloroethene	ug/kg	<17.6	50.0	12/09/15 21:36	
1,1-Dichloropropene	ug/kg	<14.0	50.0	12/09/15 21:36	
1,2,3-Trichlorobenzene	ug/kg	<17.0	50.0	12/09/15 21:36	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	12/09/15 21:36	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	12/09/15 21:36	
1,2,4-Trimethylbenzene	ug/kg	<12.2	50.0	12/09/15 21:36	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	12/09/15 21:36	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	12/09/15 21:36	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	12/09/15 21:36	
1,2-Dichloroethane	ug/kg	<15.0	50.0	12/09/15 21:36	
1,2-Dichloropropane	ug/kg	<16.8	50.0	12/09/15 21:36	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	12/09/15 21:36	
1,3-Dichlorobenzene	ug/kg	<13.2	50.0	12/09/15 21:36	
1,3-Dichloropropane	ug/kg	<12.0	50.0	12/09/15 21:36	
1,4-Dichlorobenzene	ug/kg	<15.9	50.0	12/09/15 21:36	
2,2-Dichloropropane	ug/kg	<12.6	50.0	12/09/15 21:36	
2-Chlorotoluene	ug/kg	<15.8	50.0	12/09/15 21:36	
4-Chlorotoluene	ug/kg	<13.0	50.0	12/09/15 21:36	
Benzene	ug/kg	<9.2	20.0	12/09/15 21:36	
Bromobenzene	ug/kg	<20.6	50.0	12/09/15 21:36	
Bromochloromethane	ug/kg	<21.4	50.0	12/09/15 21:36	
Bromodichloromethane	ug/kg	<9.8	50.0	12/09/15 21:36	
Bromoform	ug/kg	<19.8	50.0	12/09/15 21:36	
Bromomethane	ug/kg	<69.9	250	12/09/15 21:36	
Carbon tetrachloride	ug/kg	<12.1	50.0	12/09/15 21:36	
Chlorobenzene	ug/kg	<14.8	50.0	12/09/15 21:36	
Chloroethane	ug/kg	<67.0	250	12/09/15 21:36	
Chloroform	ug/kg	<46.4	250	12/09/15 21:36	
Chloromethane	ug/kg	<20.4	50.0	12/09/15 21:36	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	12/09/15 21:36	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	12/09/15 21:36	
Dibromochloromethane	ug/kg	<17.9	50.0	12/09/15 21:36	
Dibromomethane	ug/kg	<19.3	50.0	12/09/15 21:36	

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QUALITY CONTROL DATA

Project: FOREST CROSSROADS

Pace Project No.: 40125735

METHOD BLANK: 1270771

Matrix: Solid

Associated Lab Samples: 40125735008, 40125735009, 40125735010, 40125735011, 40125735012, 40125735013, 40125735014, 40125735015, 40125735016, 40125735017, 40125735018, 40125735019, 40125735020, 40125735021, 40125735022, 40125735023, 40125735024, 40125735025, 40125735026, 40125735027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/kg	<12.3	50.0	12/09/15 21:36	
Diisopropyl ether	ug/kg	<17.7	50.0	12/09/15 21:36	
Ethylbenzene	ug/kg	<12.4	50.0	12/09/15 21:36	
Hexachloro-1,3-butadiene	ug/kg	<24.5	50.0	12/09/15 21:36	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	12/09/15 21:36	
m&p-Xylene	ug/kg	<34.4	100	12/09/15 21:36	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	12/09/15 21:36	
Methylene Chloride	ug/kg	<16.2	50.0	12/09/15 21:36	
n-Butylbenzene	ug/kg	12.2J	50.0	12/09/15 21:36	
n-Propylbenzene	ug/kg	<11.6	50.0	12/09/15 21:36	
Naphthalene	ug/kg	<40.0	250	12/09/15 21:36	
o-Xylene	ug/kg	<14.0	50.0	12/09/15 21:36	
p-Isopropyltoluene	ug/kg	<12.0	50.0	12/09/15 21:36	
sec-Butylbenzene	ug/kg	<11.9	50.0	12/09/15 21:36	
Styrene	ug/kg	<9.0	50.0	12/09/15 21:36	
tert-Butylbenzene	ug/kg	<9.5	50.0	12/09/15 21:36	
Tetrachloroethene	ug/kg	<12.9	50.0	12/09/15 21:36	
Toluene	ug/kg	<11.2	50.0	12/09/15 21:36	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	12/09/15 21:36	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	12/09/15 21:36	
Trichloroethene	ug/kg	<23.6	50.0	12/09/15 21:36	
Trichlorofluoromethane	ug/kg	<24.7	50.0	12/09/15 21:36	
Vinyl chloride	ug/kg	<21.1	50.0	12/09/15 21:36	
4-Bromofluorobenzene (S)	%	92	53-134	12/09/15 21:36	
Dibromofluoromethane (S)	%	128	49-157	12/09/15 21:36	
Toluene-d8 (S)	%	109	61-148	12/09/15 21:36	

LABORATORY CONTROL SAMPLE: 1270772

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2560	103	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2540	102	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2600	104	70-130	
1,1-Dichloroethane	ug/kg	2500	2460	99	70-130	
1,1-Dichloroethene	ug/kg	2500	2300	92	70-132	
1,2,4-Trichlorobenzene	ug/kg	2500	2480	99	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2440	98	45-150	
1,2-Dibromoethane (EDB)	ug/kg	2500	2450	98	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2570	103	70-130	
1,2-Dichloroethane	ug/kg	2500	2550	102	70-134	
1,2-Dichloropropane	ug/kg	2500	2850	114	70-130	
1,3-Dichlorobenzene	ug/kg	2500	2540	101	70-130	

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QUALITY CONTROL DATA

Project: FOREST CROSSROADS
Pace Project No.: 40125735

LABORATORY CONTROL SAMPLE: 1270772

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/kg	2500	2640	106	70-130	
Benzene	ug/kg	2500	2400	96	70-130	
Bromodichloromethane	ug/kg	2500	2680	107	70-130	
Bromoform	ug/kg	2500	2620	105	48-130	
Bromomethane	ug/kg	2500	2020	81	70-169	
Carbon tetrachloride	ug/kg	2500	2610	104	67-130	
Chlorobenzene	ug/kg	2500	2640	105	70-130	
Chloroethane	ug/kg	2500	2000	80	70-191	
Chloroform	ug/kg	2500	2560	102	70-130	
Chloromethane	ug/kg	2500	1590	64	52-132	
cis-1,2-Dichloroethene	ug/kg	2500	2270	91	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2670	107	70-130	
Dibromochloromethane	ug/kg	2500	2720	109	65-130	
Dichlorodifluoromethane	ug/kg	2500	1160	47	12-150	
Ethylbenzene	ug/kg	2500	2500	100	70-130	
Isopropylbenzene (Cumene)	ug/kg	2500	2640	106	70-130	
m&p-Xylene	ug/kg	5000	5220	104	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2420	97	70-130	
Methylene Chloride	ug/kg	2500	2460	98	70-131	
o-Xylene	ug/kg	2500	2500	100	70-130	
Styrene	ug/kg	2500	2800	112	70-130	
Tetrachloroethene	ug/kg	2500	2630	105	70-130	
Toluene	ug/kg	2500	2570	103	70-130	
trans-1,2-Dichloroethene	ug/kg	2500	2490	100	69-130	
trans-1,3-Dichloropropene	ug/kg	2500	2400	96	65-130	
Trichloroethene	ug/kg	2500	2680	107	70-130	
Trichlorofluoromethane	ug/kg	2500	2240	90	50-150	
Vinyl chloride	ug/kg	2500	1960	78	67-134	
4-Bromofluorobenzene (S)	%			101	53-134	
Dibromofluoromethane (S)	%			104	49-157	
Toluene-d8 (S)	%			105	61-148	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1270773 1270774

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual	
		40125735009 Result	Spike Conc.	Spike Conc.	MS Result						MSD Result
1,1,1-Trichloroethane	ug/kg	<25.0	1390	1390	1520	1470	110	106	63-130	3	20
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	1390	1390	1480	1410	107	102	57-136	5	20
1,1,2-Trichloroethane	ug/kg	<25.0	1390	1390	1530	1490	110	107	70-130	2	20
1,1-Dichloroethane	ug/kg	<25.0	1390	1390	1420	1380	102	100	62-131	2	23
1,1-Dichloroethene	ug/kg	<25.0	1390	1390	1380	1270	99	91	42-137	8	20
1,2,4-Trichlorobenzene	ug/kg	<47.6	1390	1390	1540	1500	111	108	59-137	3	21
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	1390	1390	1540	1330	111	96	33-150	14	25
1,2-Dibromoethane (EDB)	ug/kg	<25.0	1390	1390	1470	1390	106	101	70-130	5	20

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QUALITY CONTROL DATA

Project: FOREST CROSSROADS
Pace Project No.: 40125735

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1270773		1270774		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		40125735009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
1,2-Dichlorobenzene	ug/kg	<25.0	1390	1390	1560	1550	113	112	70-130	1	20		
1,2-Dichloroethane	ug/kg	<25.0	1390	1390	1550	1500	111	108	68-134	3	20		
1,2-Dichloropropane	ug/kg	<25.0	1390	1390	1620	1690	117	122	70-130	4	20		
1,3-Dichlorobenzene	ug/kg	<25.0	1390	1390	1530	1530	110	110	70-130	0	20		
1,4-Dichlorobenzene	ug/kg	<25.0	1390	1390	1570	1560	113	113	69-130	1	20		
Benzene	ug/kg	<25.0	1390	1390	1450	1370	105	99	56-131	6	20		
Bromodichloromethane	ug/kg	<25.0	1390	1390	1590	1590	115	114	64-130	0	20		
Bromoform	ug/kg	<25.0	1390	1390	1480	1450	107	104	48-130	2	20		
Bromomethane	ug/kg	<69.9	1390	1390	1390	1160	100	84	18-169	18	23		
Carbon tetrachloride	ug/kg	<25.0	1390	1390	1520	1460	110	105	59-130	4	20		
Chlorobenzene	ug/kg	<25.0	1390	1390	1550	1540	112	111	70-130	0	20		
Chloroethane	ug/kg	<67.0	1390	1390	1220	1130	88	81	10-191	8	20		
Chloroform	ug/kg	<46.4	1390	1390	1550	1460	111	106	65-130	5	20		
Chloromethane	ug/kg	<25.0	1390	1390	991	916	71	66	36-132	8	20		
cis-1,2-Dichloroethene	ug/kg	<25.0	1390	1390	1390	1280	100	92	59-136	8	24		
cis-1,3-Dichloropropene	ug/kg	<25.0	1390	1390	1490	1440	107	104	60-130	4	20		
Dibromochloromethane	ug/kg	<25.0	1390	1390	1590	1530	114	110	59-130	4	20		
Dichlorodifluoromethane	ug/kg	<25.0	1390	1390	541	493	39	36	10-150	9	27		
Ethylbenzene	ug/kg	<25.0	1390	1390	1480	1410	106	102	64-130	4	20		
Isopropylbenzene (Cumene)	ug/kg	<25.0	1390	1390	1490	1450	107	105	69-138	3	20		
m&p-Xylene	ug/kg	<50.0	2770	2770	3120	3020	112	109	61-130	3	20		
Methyl-tert-butyl ether	ug/kg	<25.0	1390	1390	1460	1400	105	101	52-134	4	20		
Methylene Chloride	ug/kg	<25.0	1390	1390	1500	1360	108	98	61-131	9	20		
o-Xylene	ug/kg	<25.0	1390	1390	1460	1400	105	101	63-130	4	20		
Styrene	ug/kg	<25.0	1390	1390	1620	1540	117	111	70-130	5	20		
Tetrachloroethene	ug/kg	<25.0	1390	1390	1550	1520	112	110	65-130	2	20		
Toluene	ug/kg	<25.0	1390	1390	1500	1420	108	103	65-130	5	20		
trans-1,2-Dichloroethene	ug/kg	<25.0	1390	1390	1520	1440	110	104	55-130	6	20		
trans-1,3-Dichloropropene	ug/kg	<25.0	1390	1390	1410	1350	102	98	54-130	4	20		
Trichloroethene	ug/kg	<25.0	1390	1390	1500	1600	108	115	70-130	6	20		
Trichlorofluoromethane	ug/kg	<25.0	1390	1390	1380	1340	100	97	42-150	3	24		
Vinyl chloride	ug/kg	<25.0	1390	1390	1160	1100	83	79	35-134	5	20		
4-Bromofluorobenzene (S)	%						109	103	53-134				
Dibromofluoromethane (S)	%						113	106	49-157				HS, P4
Toluene-d8 (S)	%						110	106	61-148				

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QUALITY CONTROL DATA

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

QC Batch: MSV/31559 Analysis Method: EPA 8260
 QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
 Associated Lab Samples: 40125735028, 40125735029, 40125735030, 40125735031, 40125735032, 40125735033, 40125735034,
 40125735035, 40125735036, 40125735037, 40125735038, 40125735039, 40125735040

METHOD BLANK: 1270992 Matrix: Solid
 Associated Lab Samples: 40125735028, 40125735029, 40125735030, 40125735031, 40125735032, 40125735033, 40125735034,
 40125735035, 40125735036, 40125735037, 40125735038, 40125735039, 40125735040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	12/09/15 19:58	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	12/09/15 19:58	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	12/09/15 19:58	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	12/09/15 19:58	
1,1-Dichloroethane	ug/kg	<17.6	50.0	12/09/15 19:58	
1,1-Dichloroethene	ug/kg	<17.6	50.0	12/09/15 19:58	
1,1-Dichloropropene	ug/kg	<14.0	50.0	12/09/15 19:58	
1,2,3-Trichlorobenzene	ug/kg	<17.0	50.0	12/09/15 19:58	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	12/09/15 19:58	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	12/09/15 19:58	
1,2,4-Trimethylbenzene	ug/kg	<12.2	50.0	12/09/15 19:58	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	12/09/15 19:58	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	12/09/15 19:58	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	12/09/15 19:58	
1,2-Dichloroethane	ug/kg	<15.0	50.0	12/09/15 19:58	
1,2-Dichloropropane	ug/kg	<16.8	50.0	12/09/15 19:58	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	12/09/15 19:58	
1,3-Dichlorobenzene	ug/kg	<13.2	50.0	12/09/15 19:58	
1,3-Dichloropropane	ug/kg	<12.0	50.0	12/09/15 19:58	
1,4-Dichlorobenzene	ug/kg	<15.9	50.0	12/09/15 19:58	
2,2-Dichloropropane	ug/kg	<12.6	50.0	12/09/15 19:58	
2-Chlorotoluene	ug/kg	<15.8	50.0	12/09/15 19:58	
4-Chlorotoluene	ug/kg	<13.0	50.0	12/09/15 19:58	
Benzene	ug/kg	<9.2	20.0	12/09/15 19:58	
Bromobenzene	ug/kg	<20.6	50.0	12/09/15 19:58	
Bromochloromethane	ug/kg	<21.4	50.0	12/09/15 19:58	
Bromodichloromethane	ug/kg	<9.8	50.0	12/09/15 19:58	
Bromoform	ug/kg	<19.8	50.0	12/09/15 19:58	
Bromomethane	ug/kg	<69.9	250	12/09/15 19:58	
Carbon tetrachloride	ug/kg	<12.1	50.0	12/09/15 19:58	
Chlorobenzene	ug/kg	<14.8	50.0	12/09/15 19:58	
Chloroethane	ug/kg	<67.0	250	12/09/15 19:58	
Chloroform	ug/kg	<46.4	250	12/09/15 19:58	
Chloromethane	ug/kg	<20.4	50.0	12/09/15 19:58	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	12/09/15 19:58	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	12/09/15 19:58	
Dibromochloromethane	ug/kg	<17.9	50.0	12/09/15 19:58	
Dibromomethane	ug/kg	<19.3	50.0	12/09/15 19:58	
Dichlorodifluoromethane	ug/kg	<12.3	50.0	12/09/15 19:58	
Diisopropyl ether	ug/kg	<17.7	50.0	12/09/15 19:58	

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QUALITY CONTROL DATA

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

METHOD BLANK: 1270992 Matrix: Solid
 Associated Lab Samples: 40125735028, 40125735029, 40125735030, 40125735031, 40125735032, 40125735033, 40125735034,
 40125735035, 40125735036, 40125735037, 40125735038, 40125735039, 40125735040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/kg	<12.4	50.0	12/09/15 19:58	
Hexachloro-1,3-butadiene	ug/kg	33.3J	50.0	12/09/15 19:58	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	12/09/15 19:58	
m&p-Xylene	ug/kg	<34.4	100	12/09/15 19:58	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	12/09/15 19:58	
Methylene Chloride	ug/kg	<16.2	50.0	12/09/15 19:58	
n-Butylbenzene	ug/kg	<10.5	50.0	12/09/15 19:58	
n-Propylbenzene	ug/kg	<11.6	50.0	12/09/15 19:58	
Naphthalene	ug/kg	<40.0	250	12/09/15 19:58	
o-Xylene	ug/kg	<14.0	50.0	12/09/15 19:58	
p-Isopropyltoluene	ug/kg	<12.0	50.0	12/09/15 19:58	
sec-Butylbenzene	ug/kg	<11.9	50.0	12/09/15 19:58	
Styrene	ug/kg	<9.0	50.0	12/09/15 19:58	
tert-Butylbenzene	ug/kg	<9.5	50.0	12/09/15 19:58	
Tetrachloroethene	ug/kg	<12.9	50.0	12/09/15 19:58	
Toluene	ug/kg	<11.2	50.0	12/09/15 19:58	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	12/09/15 19:58	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	12/09/15 19:58	
Trichloroethene	ug/kg	<23.6	50.0	12/09/15 19:58	
Trichlorofluoromethane	ug/kg	<24.7	50.0	12/09/15 19:58	
Vinyl chloride	ug/kg	<21.1	50.0	12/09/15 19:58	
4-Bromofluorobenzene (S)	%	87	53-134	12/09/15 19:58	
Dibromofluoromethane (S)	%	88	49-157	12/09/15 19:58	
Toluene-d8 (S)	%	101	61-148	12/09/15 19:58	

LABORATORY CONTROL SAMPLE: 1270993

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2180	87	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2340	93	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2610	104	70-130	
1,1-Dichloroethane	ug/kg	2500	2090	84	70-130	
1,1-Dichloroethene	ug/kg	2500	2050	82	70-132	
1,2,4-Trichlorobenzene	ug/kg	2500	1810	72	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	1990	79	45-150	
1,2-Dibromoethane (EDB)	ug/kg	2500	2560	102	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2250	90	70-130	
1,2-Dichloroethane	ug/kg	2500	2140	86	70-134	
1,2-Dichloropropane	ug/kg	2500	2720	109	70-130	
1,3-Dichlorobenzene	ug/kg	2500	2210	88	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2290	92	70-130	
Benzene	ug/kg	2500	2170	87	70-130	
Bromodichloromethane	ug/kg	2500	2690	108	70-130	

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QUALITY CONTROL DATA

Project: FOREST CROSSROADS
Pace Project No.: 40125735

LABORATORY CONTROL SAMPLE: 1270993

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/kg	2500	2980	119	48-130	
Bromomethane	ug/kg	2500	2000	80	70-169	
Carbon tetrachloride	ug/kg	2500	2130	85	67-130	
Chlorobenzene	ug/kg	2500	2550	102	70-130	
Chloroethane	ug/kg	2500	1700	68	70-191	LO
Chloroform	ug/kg	2500	2150	86	70-130	
Chloromethane	ug/kg	2500	1860	75	52-132	
cis-1,2-Dichloroethene	ug/kg	2500	2140	86	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2570	103	70-130	
Dibromochloromethane	ug/kg	2500	2450	98	65-130	
Dichlorodifluoromethane	ug/kg	2500	1430	57	12-150	
Ethylbenzene	ug/kg	2500	2410	96	70-130	
Isopropylbenzene (Cumene)	ug/kg	2500	2280	91	70-130	
m&p-Xylene	ug/kg	5000	5100	102	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2150	86	70-130	
Methylene Chloride	ug/kg	2500	2220	89	70-131	
o-Xylene	ug/kg	2500	2440	98	70-130	
Styrene	ug/kg	2500	2390	96	70-130	
Tetrachloroethene	ug/kg	2500	2720	109	70-130	
Toluene	ug/kg	2500	2600	104	70-130	
trans-1,2-Dichloroethene	ug/kg	2500	2320	93	69-130	
trans-1,3-Dichloropropene	ug/kg	2500	2380	95	65-130	
Trichloroethene	ug/kg	2500	2550	102	70-130	
Trichlorofluoromethane	ug/kg	2500	1770	71	50-150	
Vinyl chloride	ug/kg	2500	2120	85	67-134	
4-Bromofluorobenzene (S)	%			94	53-134	
Dibromofluoromethane (S)	%			93	49-157	
Toluene-d8 (S)	%			103	61-148	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1270994 1270995

Parameter	Units	40125776001		MSD		MSD		% Rec	% Rec	% Rec	Max	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec					
1,1,1-Trichloroethane	ug/kg	<25.0	1450	1440	1380	1300	96	91	63-130	6	20	
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	1450	1440	1510	1520	104	106	57-136	1	20	
1,1,2-Trichloroethane	ug/kg	<25.0	1450	1440	1630	1570	113	109	70-130	4	20	
1,1-Dichloroethane	ug/kg	<25.0	1450	1440	1420	1260	98	88	62-131	12	23	
1,1-Dichloroethene	ug/kg	<25.0	1450	1440	1370	1280	95	89	42-137	7	20	
1,2,4-Trichlorobenzene	ug/kg	<47.6	1450	1440	1350	1290	93	90	59-137	4	21	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	1450	1440	1270	1430	88	100	33-150	13	25	
1,2-Dibromoethane (EDB)	ug/kg	<25.0	1450	1440	1550	1460	107	102	70-130	6	20	
1,2-Dichlorobenzene	ug/kg	<25.0	1450	1440	1480	1480	102	103	70-130	0	20	
1,2-Dichloroethane	ug/kg	<25.0	1450	1440	1360	1290	94	90	68-134	5	20	
1,2-Dichloropropane	ug/kg	<25.0	1450	1440	1660	1580	115	110	70-130	5	20	

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QUALITY CONTROL DATA

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1270994													1270995		
Parameter	Units	40125776001		MS	MSD	MS	MSD	MS	MSD	% Rec	% Rec	% Rec	Max	Qual	
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	Result	Result	Limit	RPD	RPD	RPD		
1,3-Dichlorobenzene	ug/kg	<25.0	1450	1450	1440	1420	1370	99	96	70-130	4	20			
1,4-Dichlorobenzene	ug/kg	<25.0	1450	1450	1440	1480	1420	102	99	69-130	4	20			
Benzene	ug/kg	<25.0	1450	1450	1440	1350	1290	94	90	56-131	5	20			
Bromodichloromethane	ug/kg	<25.0	1450	1450	1440	1650	1590	114	111	64-130	4	20			
Bromoform	ug/kg	<25.0	1450	1450	1440	1760	1710	122	119	48-130	3	20			
Bromomethane	ug/kg	<69.9	1450	1450	1440	1330	1230	92	86	18-169	8	23			
Carbon tetrachloride	ug/kg	<25.0	1450	1450	1440	1360	1290	94	90	59-130	5	20			
Chlorobenzene	ug/kg	<25.0	1450	1450	1440	1570	1470	109	102	70-130	7	20			
Chloroethane	ug/kg	<67.0	1450	1450	1440	1090	939	75	65	10-191	15	20			
Chloroform	ug/kg	<46.4	1450	1450	1440	1390	1280	96	89	65-130	8	20			
Chloromethane	ug/kg	<25.0	1450	1450	1440	1220	1040	85	72	36-132	16	20			
cis-1,2-Dichloroethene	ug/kg	<25.0	1450	1450	1440	1320	1250	91	87	59-136	5	24			
cis-1,3-Dichloropropene	ug/kg	<25.0	1450	1450	1440	1500	1490	104	104	60-130	0	20			
Dibromochloromethane	ug/kg	<25.0	1450	1450	1440	1540	1520	107	106	59-130	1	20			
Dichlorodifluoromethane	ug/kg	<25.0	1450	1450	1440	932	738	65	51	10-150	23	27			
Ethylbenzene	ug/kg	<25.0	1450	1450	1440	1450	1380	101	96	64-130	5	20			
Isopropylbenzene (Cumene)	ug/kg	<25.0	1450	1450	1440	1430	1290	99	90	69-138	10	20			
m&p-Xylene	ug/kg	<50.0	2890	2890	2870	3070	2920	106	102	61-130	5	20			
Methyl-tert-butyl ether	ug/kg	<25.0	1450	1450	1440	1400	1310	97	92	52-134	7	20			
Methylene Chloride	ug/kg	<25.0	1450	1450	1440	1430	1240	99	86	61-131	14	20			
o-Xylene	ug/kg	<25.0	1450	1450	1440	1420	1350	99	94	63-130	6	20			
Styrene	ug/kg	<25.0	1450	1450	1440	1470	1400	102	97	70-130	5	20			
Tetrachloroethene	ug/kg	29.1J	1450	1450	1440	1560	1610	106	110	65-130	3	20			
Toluene	ug/kg	<25.0	1450	1450	1440	1580	1490	109	104	65-130	6	20			
trans-1,2-Dichloroethene	ug/kg	<25.0	1450	1450	1440	1350	1320	94	92	55-130	2	20			
trans-1,3-Dichloropropene	ug/kg	<25.0	1450	1450	1440	1480	1440	103	100	54-130	3	20			
Trichloroethene	ug/kg	<25.0	1450	1450	1440	1560	1530	108	106	70-130	2	20			
Trichlorofluoromethane	ug/kg	<25.0	1450	1450	1440	1130	1000	78	70	42-150	11	24			
Vinyl chloride	ug/kg	<25.0	1450	1450	1440	1350	1160	93	81	35-134	15	20			
4-Bromofluorobenzene (S)	%							95	89	53-134					
Dibromofluoromethane (S)	%							94	87	49-157					
Toluene-d8 (S)	%							102	100	61-148					

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QUALITY CONTROL DATA

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

QC Batch: MSV/31563 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV TCLP
 Associated Lab Samples: 40125735009

METHOD BLANK: 1271026 Matrix: Water
 Associated Lab Samples: 40125735009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	<0.50	1.0	12/11/15 07:25	
4-Bromofluorobenzene (S)	%	94	70-130	12/11/15 07:25	
Dibromofluoromethane (S)	%	99	70-130	12/11/15 07:25	
Toluene-d8 (S)	%	95	70-130	12/11/15 07:25	

METHOD BLANK: 1270982 Matrix: Solid
 Associated Lab Samples: 40125735009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	<5.0	10.0	12/12/15 08:41	
4-Bromofluorobenzene (S)	%	96	70-130	12/12/15 08:41	
Dibromofluoromethane (S)	%	100	70-130	12/12/15 08:41	
Toluene-d8 (S)	%	96	70-130	12/12/15 08:41	

LABORATORY CONTROL SAMPLE: 1271027

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	50.5	101	70-130	
4-Bromofluorobenzene (S)	%			103	70-130	
Dibromofluoromethane (S)	%			98	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1272459 1272460

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		40125466029 Result	Spike Conc.	Spike Conc.	MS Result					
Benzene	ug/L	<5.0	500	500	511	516	102	103	70-130	1 20
4-Bromofluorobenzene (S)	%						100	100	70-130	
Dibromofluoromethane (S)	%						100	104	70-130	
Toluene-d8 (S)	%						96	98	70-130	

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QUALITY CONTROL DATA

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

QC Batch: OEXT/29196 Analysis Method: EPA 8270 by SIM
 QC Batch Method: EPA 3546 Analysis Description: 8270/3546 MSSV PAH by SIM
 Associated Lab Samples: 40125735001, 40125735006, 40125735012, 40125735016, 40125735021, 40125735025, 40125735029, 40125735034

METHOD BLANK: 1273776 Matrix: Solid
 Associated Lab Samples: 40125735001, 40125735006, 40125735012, 40125735016, 40125735021, 40125735025, 40125735029, 40125735034

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/kg	<8.3	16.7	12/15/15 13:43	
2-Methylnaphthalene	ug/kg	<8.3	16.7	12/15/15 13:43	
Acenaphthene	ug/kg	<8.3	16.7	12/15/15 13:43	
Acenaphthylene	ug/kg	<7.5	16.7	12/15/15 13:43	
Anthracene	ug/kg	<8.6	16.7	12/15/15 13:43	
Benzo(a)anthracene	ug/kg	<5.8	16.7	12/15/15 13:43	
Benzo(a)pyrene	ug/kg	<6.0	16.7	12/15/15 13:43	
Benzo(b)fluoranthene	ug/kg	<8.3	16.7	12/15/15 13:43	
Benzo(g,h,i)perylene	ug/kg	<6.3	16.7	12/15/15 13:43	
Benzo(k)fluoranthene	ug/kg	<9.2	16.7	12/15/15 13:43	
Chrysene	ug/kg	<7.7	16.7	12/15/15 13:43	
Dibenz(a,h)anthracene	ug/kg	<6.1	16.7	12/15/15 13:43	
Fluoranthene	ug/kg	<8.3	16.7	12/15/15 13:43	
Fluorene	ug/kg	<8.3	16.7	12/15/15 13:43	
Indeno(1,2,3-cd)pyrene	ug/kg	<6.3	16.7	12/15/15 13:43	
Naphthalene	ug/kg	<8.3	16.7	12/15/15 13:43	
Phenanthrene	ug/kg	<8.3	16.7	12/15/15 13:43	
Pyrene	ug/kg	<8.3	16.7	12/15/15 13:43	
2-Fluorobiphenyl (S)	%	65	39-130	12/15/15 13:43	
Terphenyl-d14 (S)	%	67	37-130	12/15/15 13:43	

LABORATORY CONTROL SAMPLE: 1273777

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/kg	333	231	69	53-130	
2-Methylnaphthalene	ug/kg	333	232	69	52-130	
Acenaphthene	ug/kg	333	239	72	54-130	
Acenaphthylene	ug/kg	333	254	76	55-130	
Anthracene	ug/kg	333	310	93	64-130	
Benzo(a)anthracene	ug/kg	333	230	69	50-130	
Benzo(a)pyrene	ug/kg	333	244	73	46-130	
Benzo(b)fluoranthene	ug/kg	333	249	75	43-130	
Benzo(g,h,i)perylene	ug/kg	333	241	72	48-130	
Benzo(k)fluoranthene	ug/kg	333	254	76	55-130	
Chrysene	ug/kg	333	260	78	62-130	
Dibenz(a,h)anthracene	ug/kg	333	243	73	49-130	
Fluoranthene	ug/kg	333	252	76	57-130	
Fluorene	ug/kg	333	233	70	57-130	

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QUALITY CONTROL DATA

Project: FOREST CROSSROADS
Pace Project No.: 40125735

LABORATORY CONTROL SAMPLE: 1273777

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Indeno(1,2,3-cd)pyrene	ug/kg	333	244	73	50-130	
Naphthalene	ug/kg	333	226	68	48-130	
Phenanthrene	ug/kg	333	247	74	51-130	
Pyrene	ug/kg	333	236	71	55-130	
2-Fluorobiphenyl (S)	%			71	39-130	
Terphenyl-d14 (S)	%			70	37-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1273778 1273779

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual	
		40125646049 Result	Spike Conc.	Spike Conc.	MS Result						MSD Result
1-Methylnaphthalene	ug/kg	<9.8	392	392	238	274	61	70	50-130	14	30
2-Methylnaphthalene	ug/kg	<9.8	392	392	240	277	61	70	44-130	14	32
Acenaphthene	ug/kg	<9.8	392	392	247	287	62	73	46-130	15	26
Acenaphthylene	ug/kg	<8.8	392	392	259	301	66	77	49-130	15	23
Anthracene	ug/kg	<10.2	392	392	309	350	78	88	52-130	12	28
Benzo(a)anthracene	ug/kg	19.9	392	392	246	287	58	68	34-130	15	36
Benzo(a)pyrene	ug/kg	25.1	392	392	243	289	55	67	34-130	18	40
Benzo(b)fluoranthene	ug/kg	21.5	392	392	252	305	59	72	22-130	19	40
Benzo(g,h,i)perylene	ug/kg	18.7J	392	392	240	287	57	68	24-130	18	35
Benzo(k)fluoranthene	ug/kg	23.6	392	392	247	291	57	68	41-130	16	37
Chrysene	ug/kg	28.8	392	392	269	316	61	73	49-130	16	33
Dibenz(a,h)anthracene	ug/kg	<7.2	392	392	245	293	61	73	27-130	18	31
Fluoranthene	ug/kg	28.3	392	392	249	286	56	66	34-130	14	37
Fluorene	ug/kg	<9.8	392	392	243	279	62	71	45-130	14	25
Indeno(1,2,3-cd)pyrene	ug/kg	14.0J	392	392	249	298	60	72	30-130	18	34
Naphthalene	ug/kg	<9.8	392	392	234	268	58	67	38-130	13	30
Phenanthrene	ug/kg	13.5J	392	392	249	284	60	69	38-130	13	34
Pyrene	ug/kg	27.1	392	392	244	285	55	66	35-130	15	35
2-Fluorobiphenyl (S)	%						61	70	39-130		
Terphenyl-d14 (S)	%						60	69	37-130		

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QUALITY CONTROL DATA

Project: FOREST CROSSROADS
Pace Project No.: 40125735

QC Batch: PMST/12217 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 40125735009

SAMPLE DUPLICATE: 1271000

Parameter	Units	40125646022 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.3	15.4	0	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

QC Batch: PMST/12235 Analysis Method: ASTM D2974-87
 QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
 Associated Lab Samples: 40125735036, 40125735037, 40125735038, 40125735039, 40125735040

SAMPLE DUPLICATE: 1274539

Parameter	Units	40126117003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	11.0	10.9	1	10	

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QUALITY CONTROL DATA

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

QC Batch: PMST/12247 Analysis Method: ASTM D2974-87
 QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
 Associated Lab Samples: 40125735001, 40125735002, 40125735003

SAMPLE DUPLICATE: 1276692

Parameter	Units	40125733002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	8.5	8.0	6	10	

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QUALITY CONTROL DATA

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

QC Batch: PMST/12248 Analysis Method: ASTM D2974-87
 QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
 Associated Lab Samples: 40125735004, 40125735005, 40125735006, 40125735007, 40125735008, 40125735010, 40125735015,
 40125735019, 40125735021, 40125735025, 40125735029, 40125735034, 40125735035

SAMPLE DUPLICATE: 1276743

Parameter	Units	40125735010 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	9.4	9.2	1	10	

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QUALIFIERS

Project: FOREST CROSSROADS
Pace Project No.: 40125735

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.
ND - Not Detected at or above LOD.
J - Estimated concentration at or above the LOD and below the LOQ.
LOD - Limit of Detection adjusted for dilution factor and percent moisture.
LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.
S - Surrogate
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

1q Sample was received with vial septa reversed, preventing an airtight seal. Analytical results should be considered minimum values.
G+ Late peaks present outside the GRO window.
HS Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).
L0 Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L2 Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.
P4 Sample field preservation does not meet EPA or method recommendations for this analysis.
S3 Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
W Non-detect results are reported on a wet weight basis.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: FOREST CROSSROADS
 Pace Project No.: 40125735

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40125735009	3 14'	TPH GRO/PVOC WI ext.	GCV/15462	WI MOD GRO	GCV/15463
40125735001	2 4'	EPA 3546	OEXT/29196	EPA 8270 by SIM	MSSV/8594
40125735006	3 4'	EPA 3546	OEXT/29196	EPA 8270 by SIM	MSSV/8594
40125735012	4 4'	EPA 3546	OEXT/29196	EPA 8270 by SIM	MSSV/8594
40125735016	5 4'	EPA 3546	OEXT/29196	EPA 8270 by SIM	MSSV/8594
40125735021	6 4'	EPA 3546	OEXT/29196	EPA 8270 by SIM	MSSV/8594
40125735025	7 4'	EPA 3546	OEXT/29196	EPA 8270 by SIM	MSSV/8594
40125735029	8 4'	EPA 3546	OEXT/29196	EPA 8270 by SIM	MSSV/8594
40125735034	9 4'	EPA 3546	OEXT/29196	EPA 8270 by SIM	MSSV/8594
40125735001	2 4'	EPA 5035/5030B	MSV/31554	EPA 8260	MSV/31555
40125735002	2 8'	EPA 5035/5030B	MSV/31554	EPA 8260	MSV/31555
40125735003	2 12'	EPA 5035/5030B	MSV/31554	EPA 8260	MSV/31555
40125735004	2 16'	EPA 5035/5030B	MSV/31554	EPA 8260	MSV/31555
40125735005	2 20'	EPA 5035/5030B	MSV/31554	EPA 8260	MSV/31555
40125735006	3 4'	EPA 5035/5030B	MSV/31554	EPA 8260	MSV/31555
40125735007	3 8'	EPA 5035/5030B	MSV/31554	EPA 8260	MSV/31555
40125735008	3 12'	EPA 5035/5030B	MSV/31557	EPA 8260	MSV/31558
40125735009	3 14'	EPA 5035/5030B	MSV/31557	EPA 8260	MSV/31558
40125735010	3 16'	EPA 5035/5030B	MSV/31557	EPA 8260	MSV/31558
40125735011	3 18'	EPA 5035/5030B	MSV/31557	EPA 8260	MSV/31558
40125735012	4 4'	EPA 5035/5030B	MSV/31557	EPA 8260	MSV/31558
40125735013	4 8'	EPA 5035/5030B	MSV/31557	EPA 8260	MSV/31558
40125735014	4 12'	EPA 5035/5030B	MSV/31557	EPA 8260	MSV/31558
40125735015	4 16'	EPA 5035/5030B	MSV/31557	EPA 8260	MSV/31558
40125735016	5 4'	EPA 5035/5030B	MSV/31557	EPA 8260	MSV/31558
40125735017	5 8'	EPA 5035/5030B	MSV/31557	EPA 8260	MSV/31558
40125735018	5 12'	EPA 5035/5030B	MSV/31557	EPA 8260	MSV/31558
40125735019	5 16'	EPA 5035/5030B	MSV/31557	EPA 8260	MSV/31558
40125735020	5 19'	EPA 5035/5030B	MSV/31557	EPA 8260	MSV/31558
40125735021	6 4'	EPA 5035/5030B	MSV/31557	EPA 8260	MSV/31558
40125735022	6 8'	EPA 5035/5030B	MSV/31557	EPA 8260	MSV/31558
40125735023	6 12'	EPA 5035/5030B	MSV/31557	EPA 8260	MSV/31558
40125735024	6 18'	EPA 5035/5030B	MSV/31557	EPA 8260	MSV/31558
40125735025	7 4'	EPA 5035/5030B	MSV/31557	EPA 8260	MSV/31558
40125735026	7 8'	EPA 5035/5030B	MSV/31557	EPA 8260	MSV/31558
40125735027	7 12'	EPA 5035/5030B	MSV/31557	EPA 8260	MSV/31558
40125735028	7 16'	EPA 5035/5030B	MSV/31559	EPA 8260	MSV/31560
40125735029	8 4'	EPA 5035/5030B	MSV/31559	EPA 8260	MSV/31560
40125735030	8 8'	EPA 5035/5030B	MSV/31559	EPA 8260	MSV/31560
40125735031	8 12'	EPA 5035/5030B	MSV/31559	EPA 8260	MSV/31560
40125735032	8 16'	EPA 5035/5030B	MSV/31559	EPA 8260	MSV/31560
40125735033	8 18'	EPA 5035/5030B	MSV/31559	EPA 8260	MSV/31560
40125735034	9 4'	EPA 5035/5030B	MSV/31559	EPA 8260	MSV/31560
40125735035	9 8'	EPA 5035/5030B	MSV/31559	EPA 8260	MSV/31560
40125735036	9 12'	EPA 5035/5030B	MSV/31559	EPA 8260	MSV/31560
40125735037	9 16'	EPA 5035/5030B	MSV/31559	EPA 8260	MSV/31560
40125735038	9 19'	EPA 5035/5030B	MSV/31559	EPA 8260	MSV/31560

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: FOREST CROSSROADS
Pace Project No.: 40125735

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40125735039	6 16'	EPA 5035/5030B	MSV/31559	EPA 8260	MSV/31560
40125735040	7 20'	EPA 5035/5030B	MSV/31559	EPA 8260	MSV/31560
40125735009	3 14'	EPA 8260	MSV/31563		
40125735001	2 4'	ASTM D2974-87	PMST/12247		
40125735002	2 8'	ASTM D2974-87	PMST/12247		
40125735003	2 12'	ASTM D2974-87	PMST/12247		
40125735004	2 16'	ASTM D2974-87	PMST/12248		
40125735005	2 20'	ASTM D2974-87	PMST/12248		
40125735006	3 4'	ASTM D2974-87	PMST/12248		
40125735007	3 8'	ASTM D2974-87	PMST/12248		
40125735008	3 12'	ASTM D2974-87	PMST/12248		
40125735009	3 14'	ASTM D2974-87	PMST/12217		
40125735010	3 16'	ASTM D2974-87	PMST/12248		
40125735011	3 18'	ASTM D2974-87	PMST/12214		
40125735012	4 4'	ASTM D2974-87	PMST/12214		
40125735013	4 8'	ASTM D2974-87	PMST/12214		
40125735014	4 12'	ASTM D2974-87	PMST/12214		
40125735015	4 16'	ASTM D2974-87	PMST/12248		
40125735016	5 4'	ASTM D2974-87	PMST/12214		
40125735017	5 8'	ASTM D2974-87	PMST/12214		
40125735018	5 12'	ASTM D2974-87	PMST/12214		
40125735019	5 16'	ASTM D2974-87	PMST/12248		
40125735020	5 19'	ASTM D2974-87	PMST/12214		
40125735021	6 4'	ASTM D2974-87	PMST/12248		
40125735022	6 8'	ASTM D2974-87	PMST/12214		
40125735023	6 12'	ASTM D2974-87	PMST/12214		
40125735024	6 18'	ASTM D2974-87	PMST/12214		
40125735025	7 4'	ASTM D2974-87	PMST/12248		
40125735026	7 8'	ASTM D2974-87	PMST/12214		
40125735027	7 12'	ASTM D2974-87	PMST/12214		
40125735028	7 16'	ASTM D2974-87	PMST/12214		
40125735029	8 4'	ASTM D2974-87	PMST/12248		
40125735030	8 8'	ASTM D2974-87	PMST/12214		
40125735031	8 12'	ASTM D2974-87	PMST/12214		
40125735032	8 16'	ASTM D2974-87	PMST/12214		
40125735033	8 18'	ASTM D2974-87	PMST/12214		
40125735034	9 4'	ASTM D2974-87	PMST/12248		
40125735035	9 8'	ASTM D2974-87	PMST/12248		
40125735036	9 12'	ASTM D2974-87	PMST/12235		
40125735037	9 16'	ASTM D2974-87	PMST/12235		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: FOREST CROSSROADS
Pace Project No.: 40125735

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40125735038	9 19'	ASTM D2974-87	PMST/12235		
40125735039	6 16'	ASTM D2974-87	PMST/12235		
40125735040	7 20'	ASTM D2974-87	PMST/12235		

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(Please Print Clearly)

UPPER MIDWEST REGION

MN: 612-607-1700 WI: 920-469-2436

40125735

Company Name: **Meridian Env C&H**

Branch/Location:

Project Contact: **Ken Shimko**

Phone: **715-579-0723**

Project Number:

Project Name: **Forest Crossroads**

Project State: **WI**

Sampled By (Print): **Ken Shimko**

Sampled By (Sign): *[Signature]*

PO #:

Regulatory Program:



KJ

CHAIN OF CUSTODY

***Preservation Codes**
 A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
 H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

FILTERED?
(YES/NO)
 PRESERVATION
(CODE)*

Y/N	HCL Filter	Analysis Requested	COLLECTION		MATRIX
			DATE	TIME	
		VOC			
		PAH			
		TCLP Benzene			
		GRO			

Quote #:

Mail To Contact: **Ken Shimko**

Mail To Company: **Meridian E.C.**

Mail To Address: **2711 N. Elco Rd
Fall Creek, WI**

Invoice To Contact: **54742**

Invoice To Company:

Invoice To Address:

Invoice To Phone:

Data Package Options (billable)

EPA Level III

EPA Level IV

MS/MSD (billable)

On your sample

NOT needed on your sample

Matrix Codes

A = Air W = Water
 B = Biota DW = Drinking Water
 C = Charcoal GW = Ground Water
 O = Oil SW = Surface Water
 S = Soil WW = Waste Water
 SI = Sludge WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION		MATRIX
		DATE	TIME	
001	2 4'	12/2		S
002	2 8'			
003	2 12'			
004	2 16'			
005	2 20'			
006	3 4'			
007	3 8			
008	3 12			
009	3 14			
010	3 16			
011	3 18			

CLIENT COMMENTS

1-40ml v F

LAB COMMENTS (Lab Use Only)

1-4oz p^A 1-4oz ag^A

1-4oz ag^A

1-4oz ag^A

Rush Turnaround Time Requested - Prelims (Rush TAT subject to approval/surcharge)
 Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:

Email #2:

Telephone:

Fax:

Samples on HOLD are subject to special pricing and release of liability

Relinquished By: *[Signature]* Date/Time: 12-8-15 0755

Relinquished By: *[Signature]* Date/Time: 12-8-15 0755

Relinquished By: *[Signature]* Date/Time: 12-8-15 0755

Relinquished By: *[Signature]* Date/Time: 12-8-15 0755

Relinquished By: *[Signature]* Date/Time: 12-8-15 0755

Received By: *[Signature]* Date/Time: 12-8-15 0755

Received By: *[Signature]* Date/Time: 12-8-15 0755

Received By: *[Signature]* Date/Time: 12-8-15 0755

Received By: *[Signature]* Date/Time: 12-8-15 0755

PACE Project No. **40125735**

Receipt Temp = **ROT** °C

Sample Receipt pH **OK / Adjusted**

Cooler Custody Seal **Present / Not Present**

Intact / Not Intact

Sample Condition Upon Receipt

Pace Analytical Services, Inc.
1241 Bellevue Street, Suite 9
Green Bay, WI 54302



Client Name: Meridian Env.

Project #: **WO# : 40125735**

Courier: Fed Ex UPS Client Pace Other: Dunham

Tracking #: 1097123



Custody Seal on Cooler/Box Present: yes no Seals intact: yes no

Custody Seal on Samples Present: yes no Seals intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other

Thermometer Used: N/A Type of Ice: Wet Blue Dry None Samples on ice, cooling process has begun

Cooler Temperature: Uncorr: ROE / Corr: _____ Biological Tissue Is Frozen: yes

Temp Blank Present: yes no no

Person examining contents:
Date: 12-8-15
Initials: SLW

Temp should be above freezing to 6°C for all sample except Biota.
Frozen Biota Samples should be received ≤ 0°C.

Comments:

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	2. no collect time <u>K& 12/8/15</u>
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3. <u>Only page 4</u> <u>12-8-15</u> <u>SLW</u>
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
- VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	9. <u>GRO for 009 sent in 4oz bag</u> <u>K& 12/8/15</u>
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
-Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10. <u>033 +034 Flipped Septa</u> <u>12-8-15</u> <u>SLW</u>
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12. <u>040 & 041 in shipment Lab added</u> <u>to COC. Pages 2 thru 4 of COC client</u> <u>did not arrow down list # of IDs.</u>
-Includes date/time/ID/Analysis Matrix:	<u>S</u>	
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13. <input type="checkbox"/> HNO3 <input type="checkbox"/> H2SO4 <input type="checkbox"/> NaOH <input type="checkbox"/> NaOH + ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Initial when completed Lab Std #ID of preservative Date/Time:
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: _____ If checked, see attached form for additional comments

Person Contacted: _____ Date/Time: _____
Comments/ Resolution: Original and copy of COC in shipment. 12-8-15
no date or time on any samples / K& 12/8/15

Project Manager Review: _____ Date: 12/8/15