



**Underground Storage Tank Closure Report
Myersville BP/Crown
9486 Myersville Road
Myersville, MD 21773
AEC Project Number: 06-170
MDE Case No. : 90-1304FR
MDE Facility ID Number: 1139**

Prepared for:

Maryland Department of the Environment
Attn: Rob Hill
Oil Control Program
1800 Washington Boulevard, Suite 620
Baltimore, Maryland 21230-1719

And

Ali Kazemzadeh
AKJK, LLC
2035 Chesapeake Road
Annapolis, MD 21409

Prepared by:

Advantage Environmental Consultants, LLC
8610 Washington Boulevard, Suite 217
Jessup, Maryland 20794

January 27, 2015



January 27, 2015

Mr. Rob Hill
Maryland Department of the Environment
Oil Control Program, Remediation Division
1800 Washington Boulevard, Suite 620
Baltimore, Maryland 21230-1719

**Re: Underground Storage Tank Closure
Myersville BP/Crown
9486 Myersville Road
Myersville, MD 21773
AEC Project Number: 06-170
MDE Case No. : 90-1304FR
MDE Facility ID Number: 1139**

Dear Mr. Hill:

Advantage Environmental Consultants, LLC (AEC) is pleased to submit our underground storage tank (UST) closure report to the Maryland Department of the Environment (MDE) on behalf of AKJK, LLC for environmental services performed at the above referenced property (i.e., the Site).

AEC was contracted by AKJK to perform environmental oversight for the removal of three 8,000-gallon and one 6,000-gallon USTs located at the Site. As directed by the MDE, AEC collected soil samples from the UST tank field, below the product piping, and below each dispenser. The UST system removal activities were conducted between December 15 and December 18, 2014.

Based on the absence of liquid phase hydrocarbons, laboratory analytical results of soil samples collected from the UST tank field, below product piping, and below dispensers and the removal of approximately 327 tons of impacted materials, AEC concludes that limited residual petroleum contamination exists in these areas of the Site. The owner of the property stated that he is switching from well water to city water. After the water is switched over, it is our professional opinion that the identified subsurface impact does not currently pose a human health exposure or environmental risk (i.e. lack of Potable wells and other exposure pathways). Therefore, AEC respectfully requests that the MDE close Case No. 90-1304FR.

If you have any questions regarding information in this report or if we can be of further assistance, please contact AEC at (301) 776-0500.

Sincerely,

Advantage Environmental Consultants, LLC



Nathan Edwards
Staff Scientist



Michael J. Robertson, P.G.
Principal

CC: Mr. Ali Kazemzadeh, AKJK, LLC

TABLE OF CONTENTS

1.0	INTRODUCTION	1
1.1	Project Introduction and Scope	1
1.2	Site Location and Topography	1
2.0	UST REMOVAL ACTIVITIES.....	2
3.0	SOIL SAMPLING RESULTS.....	3
4.0	CONCLUSIONS AND RECOMMENDATIONS	6

APPENDICES

APPENDIX A - FIGURES

FIGURE 1: SITE VICINITY MAP

FIGURE 2: SITE PLAN

FIGURE 3: SAMPLE LOCATION MAP

FIGURE 4: DISPENSER AND TANK FIELD LINE SOIL QUALITY MAP

FIGURE 5: TANK PIT SOIL QUALITY MAP

APPENDIX B - TANK CLEANING AND DISPOSAL MANIFEST

APPENDIX C - PHOTO LOG

APPENDIX D - SOIL MANIFEST

APPENDIX E - MDE TANK REMOVAL/ABANDONMENT DIRECTIVE

APPENDIX F - LABORATORY ANALYTICAL RESULTS AND CHAIN-OF-CUSTODY
DOCUMENTATION

1.0 INTRODUCTION

1.1 Project Introduction and Scope

AEC was contracted by AKJK, LLC to perform excavation oversight for the removal of three 8,000-gallon and one 6,000-gallon underground storage tanks (USTs) located at 9486 Myersville Road, Myersville, MD 21773 (herein after referred to as the “Site”).

The USTs were located on the southern portion of the Site. Mr. Rob Hill of the Maryland Department of the Environment (MDE) was present to inspect portions of the UST system removal and to issue the Tank Removal/Abandonment directive. As directed by the MDE, AEC collected twenty soil samples from the sidewalls and bottom of the tank field, two samples from beneath the product piping, and one sample from beneath each dispenser.

1.2 Site Location and Topography

The Site is located at 9486 Myersville Road, Myersville, Maryland. Based on the USGS Middletown, MD 7.5 Minute Series Topographic Quadrangle dated 2014, the Site is located approximately 600 feet above mean sea level (msl). The Site vicinity has a steep topographic gradient towards the west in the direction of Grindstone Run, which is located approximately 750 feet west of the Site. A Site Vicinity Map is included as Figure 1 in Appendix A. A Site Plan depicting the Site features and the UST excavation location is included as Figure 2 in Appendix A.

The Site is located in a commercial area of Myersville, Maryland. The Site is bordered to the south and west by Cat construction equipment lot; to the east by Myersville Road; and, to the North by Milt Summers Road. Across the road to the north is a vacant field. Across the road to the east is a standalone Middletown Valley bank.

2.0 UST REMOVAL ACTIVITIES

AKJK, LLC contracted AEC to perform UST excavation oversight for the removal of three 8,000-gallon and one 6,000-gallon USTs. According to the facility summary MDE documentation, the USTs were 25 years old.

Service Station Repair Inc. conducted the removal activities and began removal on December 15, 2014 by first excavating concrete and pea gravel overlying the USTs. A photoionization detector (PID) was used to scan the soils and pea gravel for volatile organic compounds (VOCs) in the UST excavation area. Pea gravel taken from 0-5 feet below ground surface (bgs) exhibited no elevated PID readings. Strong odors and elevated PID reading were noted from pea gravel and soil from 5-15 feet bgs.

PID readings for soils beneath the USTs ranged from 0.0 to a maximum of 1,500 parts per million (ppm). Soils that exhibited PID readings or odor were stockpiled on and covered with poly sheeting to await disposal at an approved facility. The excavated, petroleum impacted soil was taken to Clean Earth in Hagerstown, Maryland. Approximately 327 tons of impacted materials were removed from the Site. Groundwater was encountered in the UST excavation at approximately thirteen-feet bgs. Photographs of the UST removal activities are included as Appendix C.

The USTs were emptied prior to removal activities of all residual petroleum. A copy of the water and product disposal manifest is included in Appendix B. The USTs were removed from the excavation and inspected for perforations and cracks. All tanks were in good condition with no perforations or cracks observed. The UST disposal forms are included in Appendix B.

AEC noted that the top of existing monitoring well 2 (EMW-2) casing was broken by the removal activities. Service Station Repair will sand down the broken casing, making a functional monitoring well. For future groundwater sampling events, AEC will need to resurvey the top of the monitoring well casings.

As directed by the MDE, AEC collected twenty soil samples (five from Tank 1, five from Tank 2, five from Tank 3, and five from Tank 4) from the excavation sidewalls approximately eleven-feet bgs, and two-feet below each tank (approximately 16-feet bgs). In addition, two soil samples were collected below the product piping and one sample was collected from below each dispenser. A map depicting soil sample locations within the UST system excavation is included as Figure 3 in Appendix A.

3.0 SAMPLING RESULTS

The soil samples collected on December 18, 2014 were immediately placed on ice and hand-delivered under chain-of-custody to Maryland Spectral Services of Baltimore, Maryland for laboratory analyses. All soil samples were analyzed for the following: Total Petroleum Hydrocarbons (TPH) Gasoline Range Organics (GRO) and Diesel Range Organics (DRO) via EPA Analytical Method 8015B and VOCs via EPA Analytical Method 8260. The results of the laboratory analysis are summarized in the table below:

Table 1
Soil Sample Laboratory Results
Myersville BP/ Crown
Samples collected 12/18/2014

Sample (Date)	B	T	E	X	MTBE	Naphthalene	TPH GRO	TPH DRO
Sample 1	BDL	BDL	BDL	10.8 J	BDL	25.5	0.59	31.0
Sample 2	BDL	BDL	BDL	BDL	BDL	BDL	0.25	17.8
Sample 3	BDL	BDL	BDL	7.1 J	BDL	15.1	9.04	40.0
Sample 4	BDL	BDL	BDL	BDL	BDL	19.8	3.49	213
Sample 5	BDL	BDL	BDL	BDL	BDL	24.0	19.8	370
Sample 6	BDL	BDL	BDL	BDL	BDL	BDL	81.9	1140
Sample 7	32.9	38.3	50.5	652	14.1 J	298	10.5	60.8
Sample 8	BDL	BDL	17.9 J	115	BDL	459	19.2	72.9
Sample 9	BDL	BDL	BDL	BDL	BDL	BDL	26.0	98.3
Sample 10	BDL	4.9 J	10.1	32.5	BDL	60.4	13.4	149
Sample 11	BDL	5.4 J	14.4	26.8	5.1 J	66.8	15.6	169
Sample 12	BDL	BDL	44.2	48.4 J	BDL	157	25.6	202
Sample 13	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Sample 14	BDL	BDL	BDL	BDL	BDL	BDL	BDL	22.1
Sample 15	BDL	BDL	BDL	7.2 J	BDL	4.5 J	0.35	21.9
Sample 16	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Sample 17	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Sample 18	BDL	BDL	BDL	11.3 J	BDL	23.1	0.21	12.1
Sample 19	BDL	BDL	BDL	BDL	BDL	BDL	BDL	19.5
Sample 20	BDL	BDL	BDL	BDL	BDL	BDL	BDL	11.1
Sample 21	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Sample 22	BDL	BDL	BDL	BDL	BDL	BDL	BDL	17.8
Sample 23	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Sample 24	BDL	BDL	BDL	BDL	BDL	BDL	BDL	38.7
MEAT Non-Residential Cleanup	52,000	8,200,000	10,000,000	20,000,000	720,000	2,000,000	620	620

BTEX= Benzene, Toluene, Ethylbenzene, total Xylenes
 TPH-GRO = Total Petroleum Hydrocarbons Gasoline Range Organics
 TPH-DRO = Total Petroleum Hydrocarbons Diesel Range Organics
 TPH-DRO and GRO results are in parts per million or mg/Kg
 VOC results are in parts per billion or µg/Kg
 J= Detected but below the reporting limit; therefore, result is an estimated concentration (CLP J-Flag)
 BDL = Below Detection Limits
 MTBE = methyl-tertiary butyl-ether
 MDE Standards (Maryland Environmental Assessment Technology (MEAT) for Leaking Underground Storage Tanks, Revised February 2003)

Based on the laboratory analytical results, several petroleum constituents were detected in soil samples collected from the bottom of the tank field, beneath the dispensers, and beneath the product piping. Laboratory analytical results for sample 6 indicate levels of TPH DRO above the MDE Maryland Environmental Assessment Technology (MEAT) Leaking Underground Storage Tank standards. All other detected analytes were below MDE MEAT Leaking underground storage tank standards (regulatory standards).

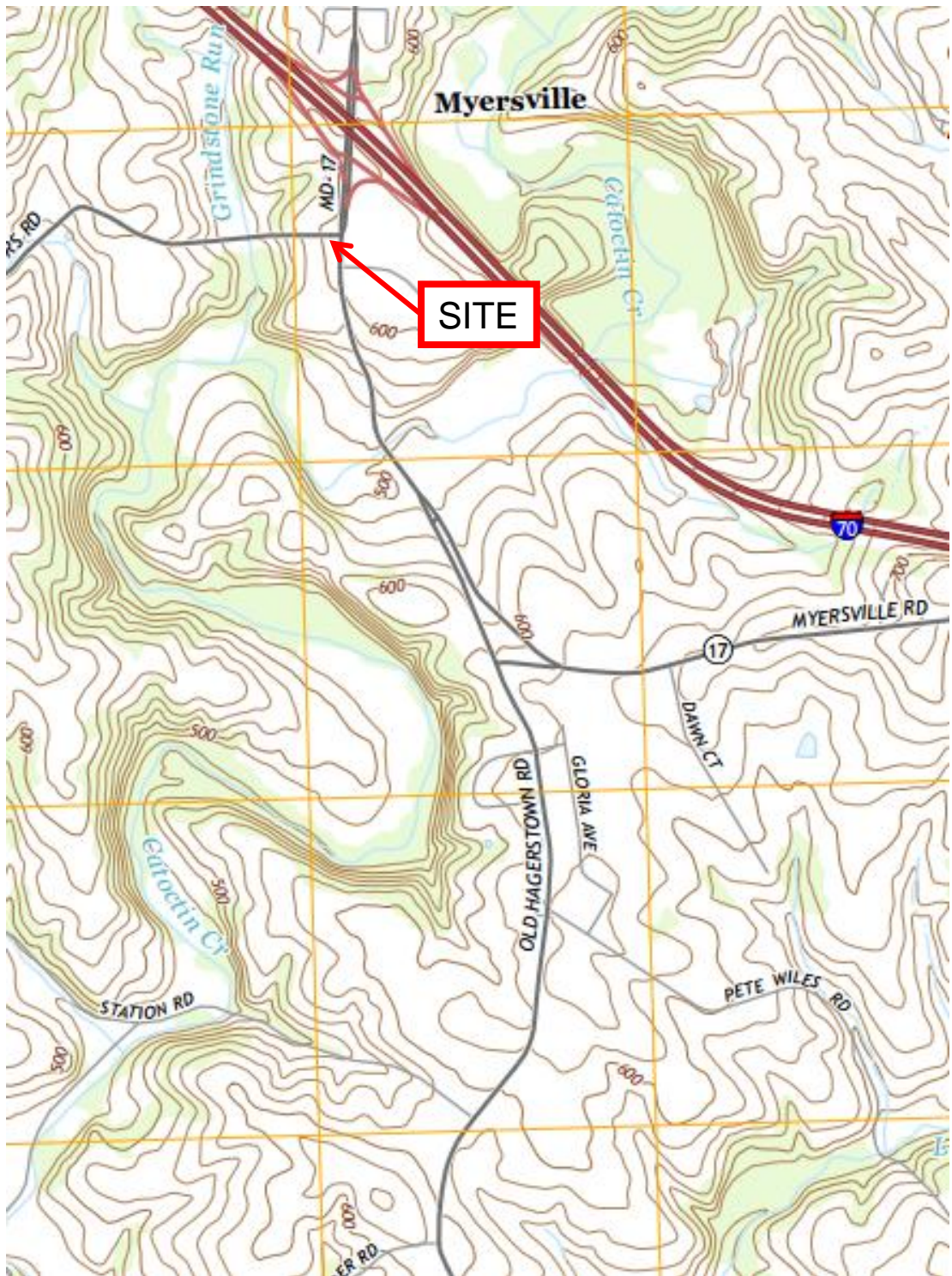
Laboratory analytical results for Sample 1, Sample 2, Sample 3, Sample 4, Sample 5, Sample 6, Sample 7, Sample 8, Sample 9, Sample 10, Sample 11, Sample 12, Sample 13, Sample 14, Sample 15, Sample 18, Sample 19, Sample 20, Sample 22 and Sample 24 indicate analytes above laboratory detection limits, but below regulatory standards.

Laboratory analytical results for Sample 16, Sample 17, Sample 21 and Sample 23 indicate that all analytes were below laboratory detection limits (BDL).

4.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the absence of liquid phase hydrocarbons, laboratory analytical results for samples collected from the UST excavation, below the product piping and dispensers and the removal of approximately 327 tons of impacted materials, AEC concludes that limited residual petroleum contamination exists in these areas of the Site. The owner of the AKJK, LLC stated that they are switching this property from well water to city water. After the water is switched over, it is our professional opinion that the identified subsurface impact does not currently pose a human health exposure or environmental risk (i.e. lack of Potable wells and other exposure pathways). Therefore, AEC respectfully requests that the MDE close Case No. 90-1304FR.

APPENDIX A
FIGURES



8610 Washington Boulevard, Suite 217
 Jessup, Maryland 20794
 Phone: 301-776-0500 Fax: 301-776-1123

North

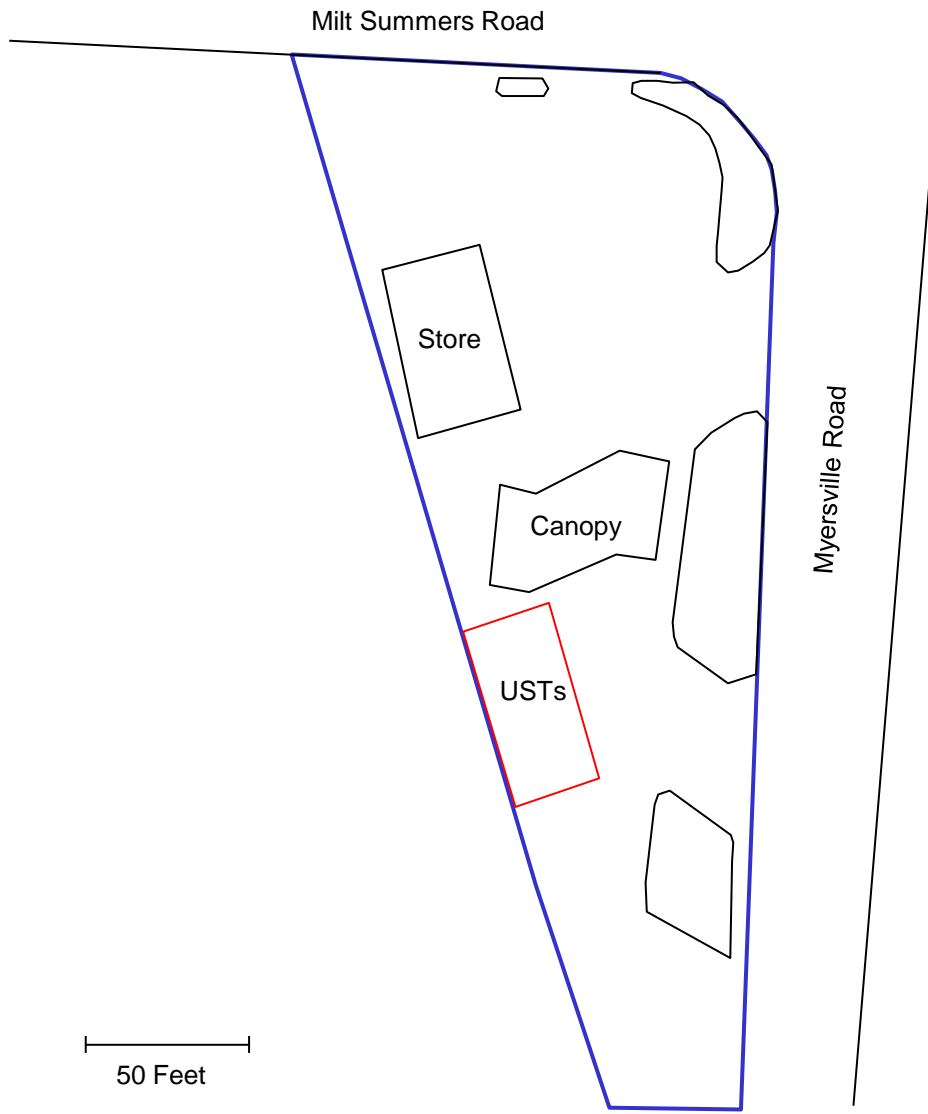


Figure 1 – Site Vicinity Map
 9486 Myersville Road
 Myersville, MD 21773

AEC Project No.:
 06-170

Report Date:
 January 2015

Drawn By:
 NAE



8610 Washington Boulevard, Suite 217
 Jessup, Maryland 20794
 Phone: 301-776-0500 Fax: 301-776-1123



Legend  = Site Location
 = Excavation Location

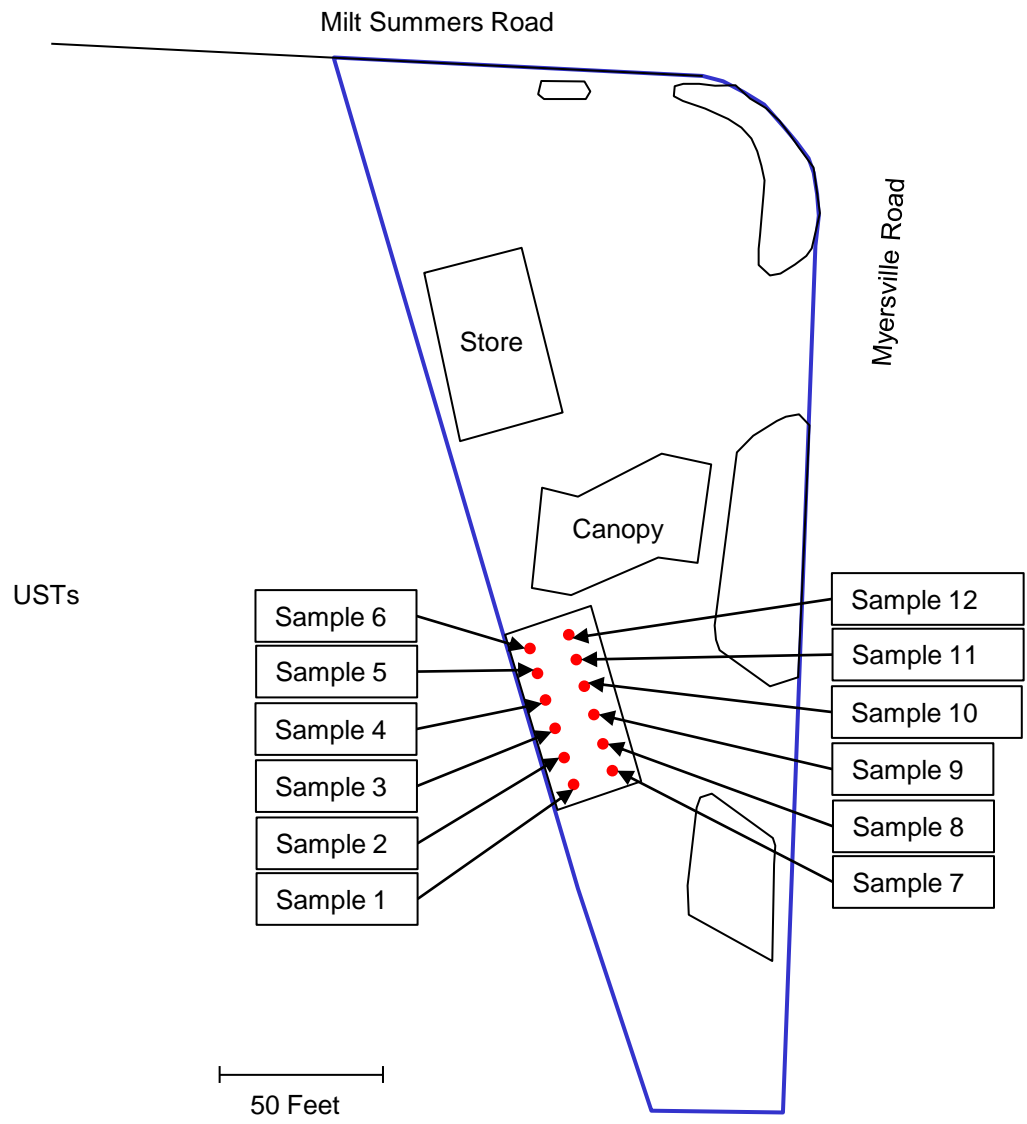


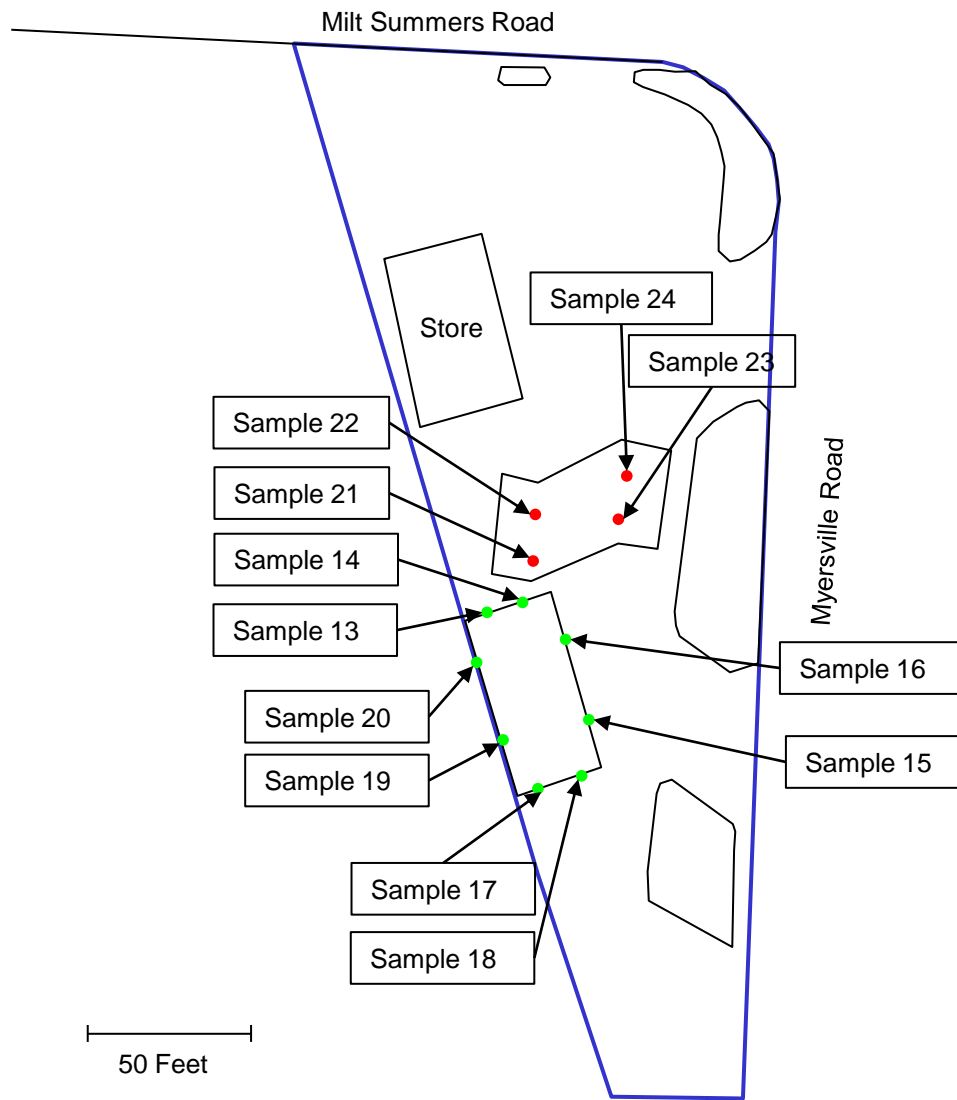
Figure 2 – Site Plan
 9486 Myersville Road
 Myersville, MD 21773

AEC Project No.:
 06-170

Report Date:
 January 2015

Drawn By:
 NAE





8610 Washington Boulevard, Suite 217
 Jessup, Maryland 20794
 Phone: 301-776-0500 Fax: 301-776-1123

Legend

- = Site Location
- = Sample Location
- = Sidewall Sample Location

Figure 3b – Sample Location Map

9486 Myersville Road
 Myersville, MD 21773

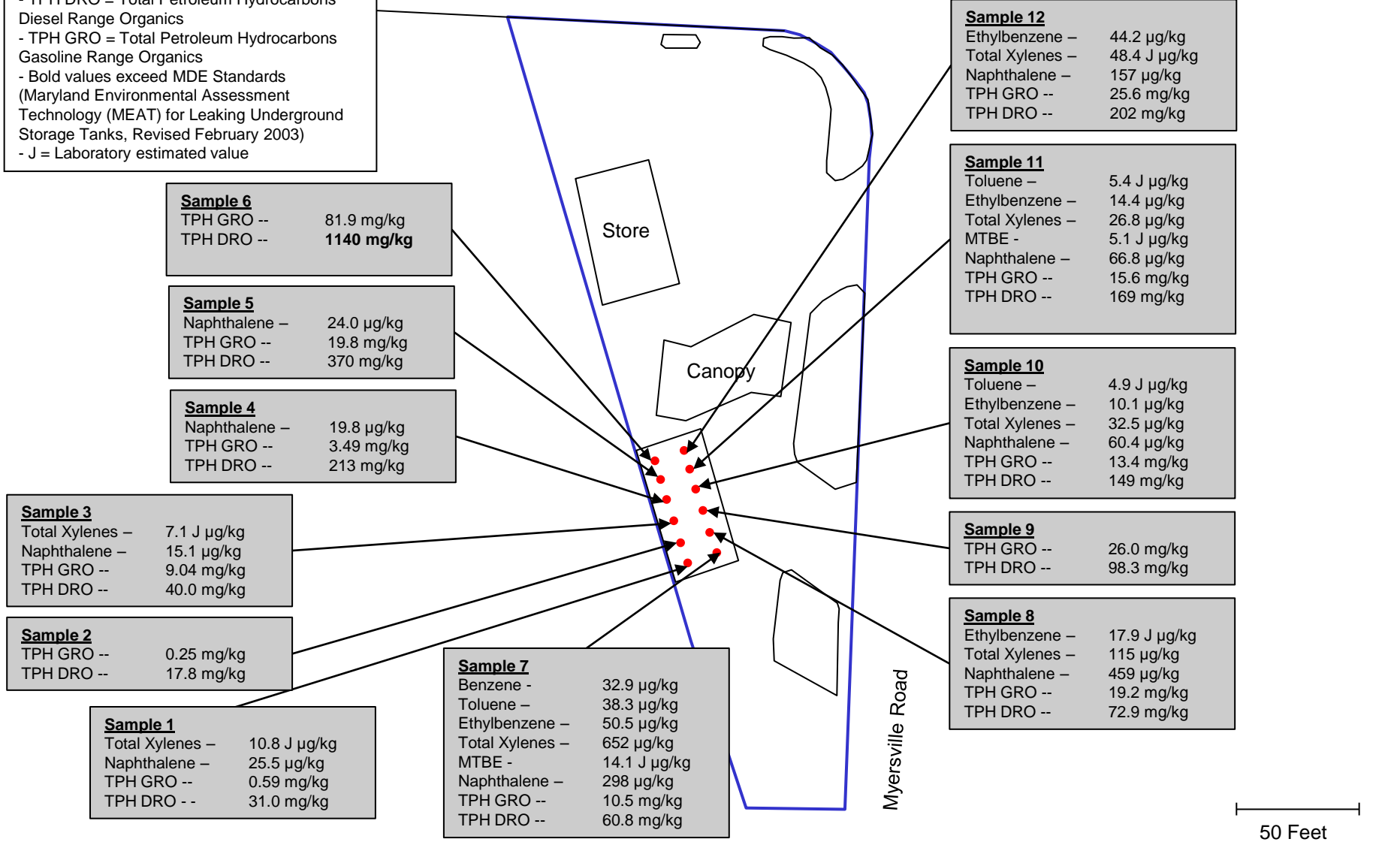
AEC Project No.:
 06-170

Report Date:
 January 2015

Drawn By:
 NAE

- TPH DRO = Total Petroleum Hydrocarbons Diesel Range Organics
 - TPH GRO = Total Petroleum Hydrocarbons Gasoline Range Organics
 - Bold values exceed MDE Standards (Maryland Environmental Assessment Technology (MEAT) for Leaking Underground Storage Tanks, Revised February 2003)
 - J = Laboratory estimated value

Milt Summers Road



Sample 6

TPH GRO --	81.9 mg/kg
TPH DRO --	1140 mg/kg

Sample 5

Naphthalene --	24.0 µg/kg
TPH GRO --	19.8 mg/kg
TPH DRO --	370 mg/kg

Sample 4

Naphthalene --	19.8 µg/kg
TPH GRO --	3.49 mg/kg
TPH DRO --	213 mg/kg

Sample 3

Total Xylenes --	7.1 J µg/kg
Naphthalene --	15.1 µg/kg
TPH GRO --	9.04 mg/kg
TPH DRO --	40.0 mg/kg

Sample 2

TPH GRO --	0.25 mg/kg
TPH DRO --	17.8 mg/kg

Sample 1

Total Xylenes --	10.8 J µg/kg
Naphthalene --	25.5 µg/kg
TPH GRO --	0.59 mg/kg
TPH DRO --	31.0 mg/kg

Sample 7

Benzene -	32.9 µg/kg
Toluene --	38.3 µg/kg
Ethylbenzene --	50.5 µg/kg
Total Xylenes --	652 µg/kg
MTBE -	14.1 J µg/kg
Naphthalene --	298 µg/kg
TPH GRO --	10.5 mg/kg
TPH DRO --	60.8 mg/kg

Sample 12

Ethylbenzene --	44.2 µg/kg
Total Xylenes --	48.4 J µg/kg
Naphthalene --	157 µg/kg
TPH GRO --	25.6 mg/kg
TPH DRO --	202 mg/kg

Sample 11

Toluene --	5.4 J µg/kg
Ethylbenzene --	14.4 µg/kg
Total Xylenes --	26.8 µg/kg
MTBE -	5.1 J µg/kg
Naphthalene --	66.8 µg/kg
TPH GRO --	15.6 mg/kg
TPH DRO --	169 mg/kg

Sample 10

Toluene --	4.9 J µg/kg
Ethylbenzene --	10.1 µg/kg
Total Xylenes --	32.5 µg/kg
Naphthalene --	60.4 µg/kg
TPH GRO --	13.4 mg/kg
TPH DRO --	149 mg/kg

Sample 9

TPH GRO --	26.0 mg/kg
TPH DRO --	98.3 mg/kg

Sample 8

Ethylbenzene --	17.9 J µg/kg
Total Xylenes --	115 µg/kg
Naphthalene --	459 µg/kg
TPH GRO --	19.2 mg/kg
TPH DRO --	72.9 mg/kg

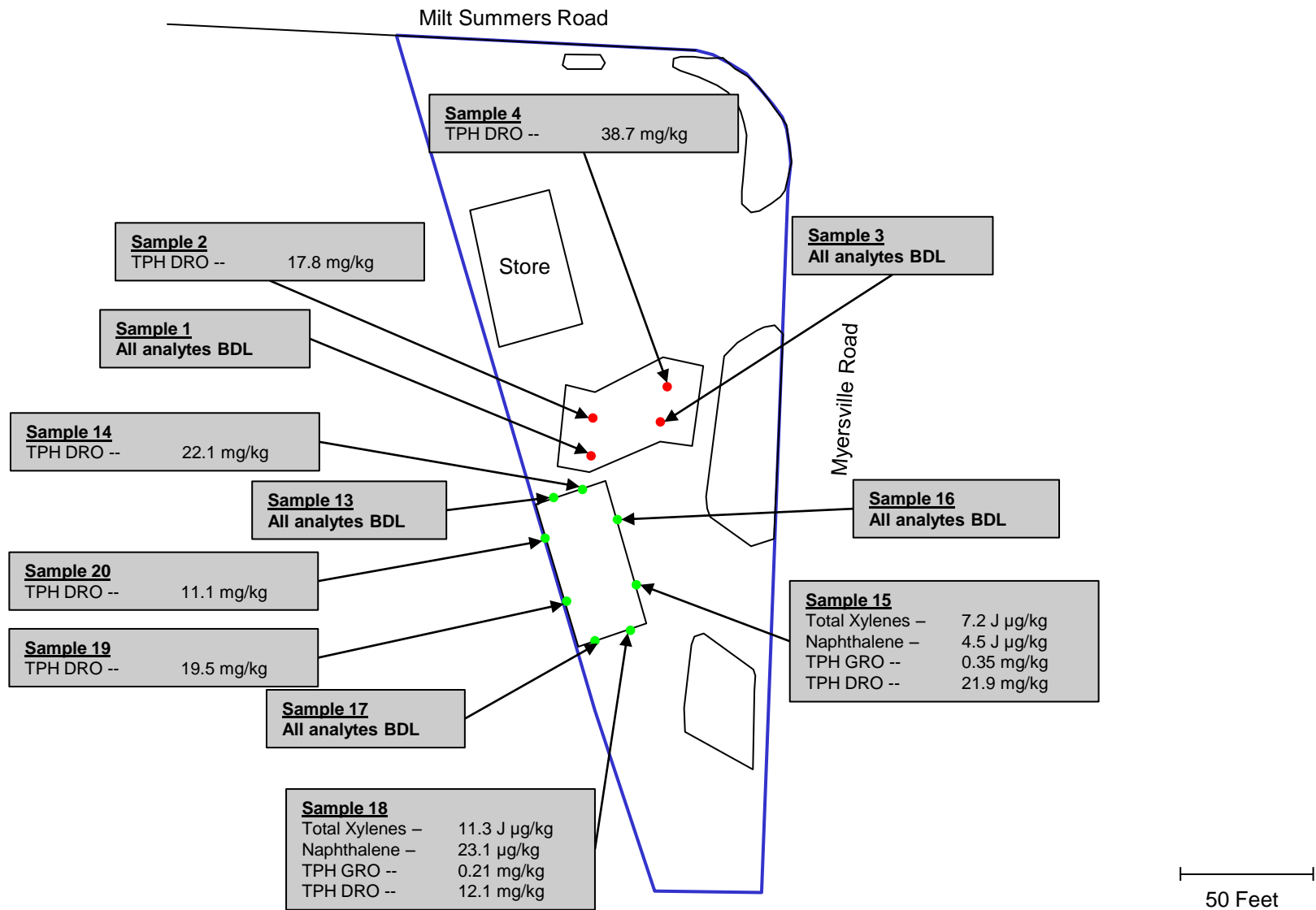
50 Feet

AEC Advantage Environmental Consultants, LLC
 8610 Washington Boulevard, Suite 217 Jessup, Maryland 20794
 Phone: 301-776-0500 Fax: 301-776-1123

Legend = Site Location

Figure 4a – Dispenser and Tank Field Soil Quality Map
 9486 Myersville Road
 Myersville, MD 21773

AEC Project No.: 06-170 Report Date: January 2015 Drawn By: NAE



8610 Washington Boulevard, Suite 217
 Jessup, Maryland 20794
 Phone: 301-776-0500 Fax: 301-776-1123

- Legend
- = Site Location
 - = Sample Location
 - = Sidewall Sample Location



**Figure 4b – Dispenser and Tank
 Field Soil Quality Map**
 9486 Myersville Road
 Myersville, MD 21773

AEC Project No.:
06-170

Report Date:
January 2015

Drawn By:
NAE

APPENDIX B

TANK CLEANING AND DISPOSAL MANIFEST



CONSERVIT, INC.
Conserving Natural Resources

P.O. BOX 1517
HAGERSTOWN, MARYLAND 21740
Phone: (301) 791-0100
Phone: (301) 416-7395
Fax: (301) 739-8548
Web Site: www.conservit.net

CERTIFIED TRUCK SCALE TICKET

688329

GROSS 44700 LB 11:52 AM 12-17-14 GROSS

TARE 31540 LB 12:20 PM 12-17-14 TARE

NET 12660 NET

Service Station Repair

VEHICLE NO.	DATE	ORDER NO.	WEIGHER	DRIVER	PRICE	AMOUNT
688329			11	ON <input checked="" type="checkbox"/> OFF <input type="checkbox"/>		
COMMODITY						
Vap. Pa S w/le: Messing Tank Disposal						
						TOTAL

Thank You for Your Business

688330

CERTIFIED TRUCK SCALE TICKET

P.O. BOX 1517
HAGERSTOWN, MARYLAND 21740
Phone: (301) 791-0100
Phone: (301) 416-7395
Fax: (301) 739-8548
Web Site: www.conservit.net



GROSS 38520 LB 02:51 PM 12-17-14 GROSS

TARE 31520 LB 03:00 PM 12-17-14 TARE

NET 7000 NET

SERVICE STATION REPAIR

VEHICLE NO.	DATE	ORDER NO.	WEIGHER	DRIVER	ON <input type="checkbox"/>	OFF <input type="checkbox"/>	PRICE	AMOUNT
CVT FT 22								
14. Tank								
COMMODITY								TOTAL

MARK DISNEY

Thank You for Your Business



CONSERVIT, INC.
Conserving Natural Resources

P.O. BOX 1517
HAGERSTOWN, MARYLAND 21740
Phone: (301) 791-0100
Phone: (301) 416-7395
Fax: (301) 739-8548
Web Site: www.conservit.net

CERTIFIED TRUCK SCALE TICKET

688405

GROSS 33120 LB 12:09 PM 12-18-14
TARE 31120 LB 12:23 PM 12-18-14
NET 7000

Service Station Repair

VEHICLE NO.	DATE	ORDER NO.	WEIGHER	DRIVER	PRICE	AMOUNT
CO1	12/18		SLS	ON <input checked="" type="checkbox"/> OFF <input type="checkbox"/>		
COMMODITY						
Diprep Pos (Fuel Tank)						
TOTAL						

M/F: *Frank Diprep*
Conservit

Thank You for Your Business



1301 Marsh Street
 Norfolk, Virginia 23523
 Phone: (757) 543-5718
 Fax: (757) 543-4561
 Emergency: (800) 229-4671

Shipping Number

37101 L/S

Recyclable Material

EPA ID Number: VAD041447111

Customer Name: SER. STATION REPAIR Date: 12.15.14

Site Address: 9486 Myersville Rd. Myersville, MD Job #: 482-3116

IMS Truck #: 51-0001 Trailer #: _____ Project Manager: PAUL RUTHERFORD

Shipping Name (Material) Hazard Class, UN/NA Number, Packing Group	# of Containers	Container Type	Total Quantity	Units
UN1993, Flammable liquid, n.o.s. (3, PG III <u>GAS & WATER</u>)	<u>1</u>	<u>I</u>	<u>1600</u>	<u>G</u>
NA1993, Combustible liquid, n.o.s. (Comb Liq, PG III				
Non Regulated/ Non Hazardous Liquid (
Non Regulated/ Non Hazardous Solid (

Remarks/ Comments: _____

Shipper Representative

IMS Driver

Tank Farm

Print: Gary Richmond Print: DAREN GRANT Print: Paul Farsler
 Sign: Gary Richmond Sign: Daren Grant Sign: [Signature]
 Date: 12/15/14 Date: 12.15.14 Date: 12/18/14

For Accounting Use Only:

APPENDIX C

PHOTO LOG



Photograph 1: UST removal activities



Photograph 2: Product line removal



Photograph 3: Removed Tank



Photograph 4: Removed Tank



Photograph 5: Removed Tanks



Photograph 6: Piping and disperser removal



Photograph 7: Broken well casing on EMW-1



Photograph 8: Excavation Site

APPENDIX D

SOIL MANIFESTS

Clean Earth of Maryland
Profile Report

Transactions from 12/18/2014 through 12/18/2014
Inbound and Outbound Tickets
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

sRpPrf.rpt
Profile: 143120310
Site ID: 312

User ID: CEINCCOWDRICK

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill Units	Cubic Yards	Tons	Estimated Tons
143120310 - Myersville BP/Crown									
Global Job Number: 135602									
700000168669	12/18/14	12HOBBS238	I	821661	AKJ124-AKJK PROPERTIES INC	26.630 Tn	0.00	26.63	0.00
700000168765	12/18/14	12HOBBS255	I	821663	AKJ124-AKJK PROPERTIES INC	25.500 Tn	0.00	25.50	0.00
700000168794	12/18/14	12HOBBS238	I	821662	AKJ124-AKJK PROPERTIES INC	27.250 Tn	0.00	27.25	0.00
700000168839	12/18/14	12HOBBS255	I	821664	AKJ124-AKJK PROPERTIES INC	25.760 Tn	0.00	25.76	0.00
700000168874	12/18/14	12HOBBS238	I	821665	AKJ124-AKJK PROPERTIES INC	27.530 Tn	0.00	27.53	0.00
700000168964	12/18/14	12HOBBS255	I	821666	AKJ124-AKJK PROPERTIES INC	22.950 Tn	0.00	22.95	0.00
700000169013	12/18/14	12HOBBS238	I	821668	AKJ124-AKJK PROPERTIES INC	25.250 Tn	0.00	25.25	0.00
700000169102	12/18/14	12HOBBS255	I	821667	AKJ124-AKJK PROPERTIES INC	26.400 Tn	0.00	26.40	0.00
700000169166	12/18/14	12HOBBS238	I	821669	AKJ124-AKJK PROPERTIES INC	26.710 Tn	0.00	26.71	0.00
700000169247	12/18/14	12HOBBS255	I	821670	AKJ124-AKJK PROPERTIES INC	27.130 Tn	0.00	27.13	0.00
700000169319	12/18/14	12HOBBS238	I	821672	AKJ124-AKJK PROPERTIES INC	29.290 Tn	0.00	29.29	0.00
700000169381	12/18/14	12HOBBS255	I	821671	AKJ124-AKJK PROPERTIES INC	26.250 Tn	0.00	26.25	0.00
700000169442	12/18/14	12HOBBS238	I	821674	AKJ124-AKJK PROPERTIES INC	10.580 Tn	0.00	10.58	0.00
143120310 - Myersville BP/Crown							0.00	327.23	0.00
<i>13 tickets and 13 transactions</i>							0.00	327.23	0.00

Report Grand Totals

13 tickets and 13 transactions

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 700000168669

	Date	Time	Scale
In:	12/18/2014	08:22:39	Scale CE
Out:	12/18/2014	08:22:59	P.T.

Manifest: 821661
Vehicle ID: 12HOBBS238
Vehicle Permit:
Customer: AKJK PROPERTIES INC

	Lbs	Tns
Gross:	77400	38.70
Tare:	24140	12.07
Net:	53260	26.63

Generator: AKJK Properties Inc.
Gen Address: 2035 Chesapeake Road
Annapolis, MD 21409

Facility Approval#: 143120310
Job Name: Myersville BP/Crown
Job Address: 9486 Myersville Road
Myersville, MD 21773

Origin: Materials & Services

Quantity Unit

Frederick Soil Treatment Type III 26.63 Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

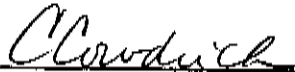
Storage Area: Area B
Sample ID: 14053

Comment:

Driver:


STEVEN BRIGHAM

Facility:


Cowdrick, Christine



Manifest # 821661

GLOBAL JOB NUMBER: 135602 FACILITY APPROVAL NUMBER: 143120310

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: AKJK PROPERTIES INC. 2035 CHESAPEAKE ROAD ANNAPOLIS, MD 21409	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 301-873-0394 ALI KAZEMZADEH	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Job site: **MYERSVILLE BP/CROWN**
9486 MYERSVILLE ROAD
MYERSVILLE, MD 21773

NON-HAZ
CONTAMINATED
SOIL

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Nate Edwards Title: Staff scientist
Signature: [Signature] Date and Time: 12-18-14 8:42

TRANSPORTER

Company: Hobbs Trucking Phone Number: _____
Address: Fairfield PA Truck # and License Plate: 238
Driver: Steven Brigham SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12-18-14 8:22

FACILITY

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 700000168765

Date	Time	Scale
In: 12/18/2014	09:17:27	Scale CE
Out: 12/18/2014	09:23:19	Scale CE

Manifest: 821663
Vehicle ID: 12HOBBS255
Vehicle Permit:
Customer: AKJK PROPERTIES INC

	Lbs	Tns
Gross:	77480	38.74
Tare:	26480	13.24
Net:	51000	25.50

Generator: AKJK Properties Inc.
Gen Address: 2035 Chesapeake Road
Annapolis, MD 21409

Facility Approval#: 143120310
Job Name: Myersville BP/Crown
Job Address: 9486 Myersville Road
Myersville, MD 21773

Origin: Materials & Services

Quantity Unit

Frederick Soil Treatment Type III 25.50 Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

Storage Area: Area B
Sample ID: 14055
Comment:

Driver: Rob Herr
ROB HERR

Facility: Christine Cowdrick
Cowdrick, Christine



Manifest # 821663

GLOBAL JOB NUMBER: 135602 FACILITY APPROVAL NUMBER: 143120310

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of North Jersey
115 Jacobus Avenue
Keamy, NJ 07032
Ph: 973-344-4004
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: AKJK PROPERTIES INC. 2035 CHESAPEAKE ROAD ANNAPOLIS, MD 21409	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 301-873-0394 ALI KAZEMZADEH	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION Job site: MYERSVILLE BP/CROWN 9486 MYERSVILLE ROAD MYERSVILLE, MD 21773	NON-HAZ CONTAMINATED SOIL
---	--

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Nate Edwards Title: Staff Scientist
 Signature: [Signature] Date and Time: 12-18-14 8:50

TRANSPORTER

Company: Hobbs Trucking Phone Number: 717 334-6586
 Address: Farmfield, PA Truck # and License Plate: 255 162567
 Driver: Robert J. New SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Robert J. New Date and Time: 12-18-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Robert J. New Date and Time: 12-18-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12-18-14 917



Manifest # 821662

GLOBAL JOB NUMBER: 135602 FACILITY APPROVAL NUMBER: 143120310

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: AKJK PROPERTIES INC. 2035 CHESAPEAKE ROAD ANNAPOLIS, MD 21409	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 301-873-0394 ALI KAZEMZADEH	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Job site: **MYERSVILLE BP/CROWN** **NON-HAZ**
9486 MYERSVILLE ROAD **CONTAMINATED**
MYERSVILLE, MD 21773 **SOIL**

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Nate Edwards Title: Staff Scientist
Signature: [Signature] Date and Time: 12-18-14 8:50

TRANSPORTER

Company: Hobbs Trucking Phone Number: _____
Address: Fairfield pa Truck # and License Plate: 238 / 171854
Driver: Steven Brigham SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12-18-14 9:38

FACILITY

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 700000168839

Date	Time	Scale
In: 12/18/2014	10:15:00	Scale CE
Out: 12/18/2014	10:16:08	P.T.

Manifest: 821664
Vehicle ID: 12H08BS255
Vehicle Permit:
Customer: AKJK PROPERTIES INC

	Lbs	Tns
Gross:	78000	39.00
Tare:	26480	13.24
Net:	51520	25.76

Generator: AKJK Properties Inc.
Gen Address: 2035 Chesapeake Road
Annapolis, MD 21409

Facility Approval#: 143120310
Job Name: Myersville BP/Crown
Job Address: 9486 Myersville Road
Myersville, MD 21773
Quantity Unit

Origin: Materials & Services

Frederick Soil Treatment Type III 25.76 Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

Storage Area: Area B
Sample ID: 14058
Comment:

Drivers: Rob Herr
ROB HERR

Facility: Cowdrick
Cowdrick, Christine



Manifest # 821664

GLOBAL JOB NUMBER: **135602** FACILITY APPROVAL NUMBER: **143120310**

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: AKJK PROPERTIES INC. 2035 CHESAPEAKE ROAD ANNAPOLIS, MD 21409	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 301-873-0394 ALI KAZEMZADEH	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION Job site: MYERSVILLE BP/CROWN 9486 MYERSVILLE ROAD MYERSVILLE, MD 21773	NON-HAZ CONTAMINATED SOIL
---	--

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Nate Edwards Title: Staff Scientist
 Signature: [Signature] Date and Time: 12-18-14

TRANSPORTER

Company: Hopkins Trucking Phone Number: _____
 Address: Fairfield, PA Truck # and License Plate: 255 162567
 Driver: Robert J. Herr SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Robert J. Herr Date and Time: 12-18-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Robert J. Herr Date and Time: 12-18-14
 I hereby certify that the above named material has been accepted at the above referenced facility.
 Authorized Signature: Clowditch Date and Time: 12-18-14 10/6

FACILITY

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 700000168874

Date	Time	Scale
In: 12/18/2014	10:36:37	Scale CE
Out: 12/18/2014	10:37:24	P.T.

Manifest: 821665
Vehicle ID: 12HOBBS238
Vehicle Permit:
Customer: AKJK PROPERTIES INC

	Lbs	Tns
Gross:	79200	39.60
Tare:	24140	12.07
Net:	55060	27.53

Generator: AKJK Properties Inc.
Gen Address: 2035 Chesapeake Road
Annapolis, MD 21409

Facility Approval#: 143120310
Job Name: Myersville BP/Crown
Job Address: 9486 Myersville Road
Myersville, MD 21773

Origin: Materials & Services

Quantity Unit

Frederick Soil Treatment Type III 27.53 Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

Storage Area: Area B
Sample ID: 14059

Comment:

Driver:


STEVEN BRIGHAM

Facility:


Cowdrick, Christine



Manifest # 821665

GLOBAL JOB NUMBER: 135602 FACILITY APPROVAL NUMBER: 143120310

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: AKJK PROPERTIES INC. 2035 CHESAPEAKE ROAD ANNAPOLIS, MD 21409	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>301-973-0394 ALI KAZEMZADEH</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION Job site: MYERSVILLE BP/CROWN NON-HAZ 9486 MYERSVILLE ROAD CONTAMINATED MYERSVILLE, MD 21773 SOIL	
GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.	
Name: <u>Nate Edwards</u>	Title: <u>Staff Scientist</u>
Signature: <u>[Signature]</u>	Date and Time: <u>12-18-14 10:11</u>
TRANSPORTER	
Company: <u>Hobbs Trucking</u>	Phone Number: _____
Address: <u>Fairfield pa</u>	Truck # and License Plate: <u>238 / 171 E 54</u>
Driver: <u>Steven Brigham</u> <small>(Type or Print Clearly)</small>	SW Haulers Permit #: _____ <small>(applicable state permit #)</small>
I hereby certify that the above named material was picked up at the site listed above.	
Driver Signature: <u>[Signature]</u>	Date and Time: _____
DESTINATION	
I hereby certify that the above named material was delivered without incident to the facility noted above.	
Driver Signature: <u>[Signature]</u>	Date and Time: _____
I hereby certify that the above named material has been accepted at the above referenced facility.	
Authorized Signature: <u>Clowdich</u>	Date and Time: <u>12-18-14 10:37</u>

FACILITY

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 700000168964

Date	Time	Scale
In: 12/18/2014	11:20:04	Scale CE
Out: 12/18/2014	11:20:39	P.T.

Manifest: 821666
Vehicle ID: 12HOBBS255
Vehicle Permit:
Customer: AKJK PROPERTIES INC

	Lbs	Tns
Gross:	72380	36.19
Tare:	26480	13.24
Net:	45900	22.95

Generator: AKJK Properties Inc.
Gen Address: 2035 Chesapeake Road
Annapolis, MD 21409

Facility Approval#: 143120310
Job Name: Myersville BP/Crown
Job Address: 9486 Myersville Road
Myersville, MD 21773

Origin: Materials & Services

Quantity Unit

Frederick Soil Treatment Type III

22.95 Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

Storage Area: Area B
Sample ID: 14061
Comment:

Driver: Rob Herr
ROB HERR

Facility: Christine Cowdrick
Cowdrick, Christine



Manifest # 821666

GLOBAL JOB NUMBER: **135602**

FACILITY APPROVAL NUMBER: **143120310**

Please Check One:

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

Other

Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: AKJK PROPERTIES INC. 2035 CHESAPEAKE ROAD ANNAPOLIS, MD 21409	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 301-873-0394 ALI KAZEMZADEH	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Job site: MYERSVILLE BP/CROWN
9486 MYERSVILLE ROAD
MYERSVILLE, MD 21773

NON-HAZ
CONTAMINATED
SOIL

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Nate Edwards Title: Staff Scientist
Signature: [Signature] Date and Time: 12-18-14 10:48

TRANSPORTER

Company: Rob's Towing Phone Number: 717 334-6586
Address: Fairfield PA Truck # and License Plate: 255 162 E 67
Driver: Robert J. Henz SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 12-18-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12-18-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12-18-14 11:20

FACILITY

Clean Earth of Maryland

1469 Oak Ridge Place

Hagerstown, MD 21740

Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 700000169013

Date Time Scale

In: 12/18/2014 11:42:09 Scale CE

Out: 12/18/2014 11:42:24 P.T.

Manifest: 821668

Vehicle ID: 12H08BBS238

Vehicle Permit:

Customer: AKJK PROPERTIES INC

	Lbs	Tns
Gross:	74640	37.32
Tare:	24140	12.07
Net:	50500	25.25

Facility Approval#: 143120310

Generator: AKJK Properties Inc.

Gen Address: 2035 Chesapeake Road

Annapolis, MD 21409

Job Name: Myersville BP/Crown

Job Address: 9486 Myersville Road

Myersville, MD 21773

Origin

Materials & Services

Quantity Unit

Frederick Soil Treatment Type III

25.25 Tns

Contaminate Type: Petroleum

Treatment Type: Fixation

Fac Waste Code: Soils

Storage Area: Area B

Sample ID: 14065

Comment:

Driver:

Steven Brigham
STEVEN BRIGHAM

Facility:

Christine Cowdrick
Cowdrick, Christine



Manifest # 821668

GLOBAL JOB NUMBER: 135602 FACILITY APPROVAL NUMBER: 143120310

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

- Clean Earth of North Jersey
115 Jacobus Avenue
Keamy, NJ 07032
Ph: 973-344-4004

- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: AKJK PROPERTIES INC. 2035 CHESAPEAKE ROAD ANNAPOLIS, MD 21409	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 301-873-0394 ALI KAZEMZADEH	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Job site: MYERSVILLE BP/CROWN **NON-HAZ**

9486 MYERSVILLE ROAD **CONTAMINATED**

MYERSVILLE, MD 21773 **SOIL**

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Nate Edwards Title: Staff Scientist

Signature: [Signature] Date and Time: 12-18-14 11:03

TRANSPORTER

Company: Hobbs Trucking Phone Number: _____

Address: Fairfield pa Truck # and License Plate: 238 171854

Driver: Steven Beckman SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 12-18-14 11:30

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Cloudrich Date and Time: 12-18-14 11:42

FACILITY

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 700000169102

Date	Time	Scale
In: 12/18/2014	12:33:13	Scale CE
Out: 12/18/2014	12:34:05	P.T.

Manifest: 821667
Vehicle ID: 12H0BBS255
Vehicle Permit:
Customer: AKJK PROPERTIES INC

	Lbs	Tns
Gross:	79280	39.64
Tare:	26480	13.24
Net:	52800	26.40

Facility Approval#: 143120310

Generator: AKJK Properties Inc.
Gen Address: 2035 Chesapeake Road
Annapolis, MD 21409

Job Name: Myersville BP/Crown
Job Address: 9486 Myersville Road
Myersville, MD 21773

Origin: Materials & Services

Quantity Unit

Frederick Soil Treatment Type III 26.40 Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

Storage Area: Area B
Sample ID: 14068

Comment:

Driver: 
ROB HERR

Facility: 
Cowdrick, Christine



Manifest # 821667

GLOBAL JOB NUMBER: 135602 FACILITY APPROVAL NUMBER: 143120310

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: AKJK PROPERTIES INC. 2035 CHESAPEAKE ROAD ANNAPOLIS, MD 21409	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 301-873-0394 ALI KAZEMZADEH	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION Job site: MYERSVILLE BP/CROWN 9486 MYERSVILLE ROAD MYERSVILLE, MD 21773	NON-HAZ CONTAMINATED SOIL
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GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Nora Edwards Title: Staff scientist
 Signature: [Signature] Date and Time: 12-18-14 12:10

TRANSPORTER

Company: Wells Trucking Phone Number: 717 334-6586
 Address: Fairfield, PA Truck # and License Plate: 155 102 E 67
 Driver: Robert J. Hem SW Haulers Permit #: _____ (applicable state permit #)
 (Type or Print Clearly)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 12-18-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12-18-14

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12-18-14 12:34

FACILITY

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 700000169166

	Date	Time	Scale
In:	12/18/2014	13:11:29	Scale CE
Out:	12/18/2014	13:11:48	P.T.

Manifest: 821669
Vehicle ID: 12H088S238
Vehicle Permit:
Customer: AKJK PROPERTIES INC

	Lbs	Tns
Gross:	77560	38.78
Tare:	24140	12.07
Net:	53420	26.71

Generator: AKJK Properties Inc.
Gen Address: 2035 Chesapeake Road
Annapolis, MD 21409

Facility Approval#: 143120310
Job Name: Myersville BP/Crown
Job Address: 9486 Myersville Road
Myersville, MD 21773

Origin Materials & Services

Quantity Unit

Frederick Soil Treatment Type III 26.71 Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

Storage Area: Area B
Sample ID: 14070
Comment:

Driver:


STEVEN BRIGHAM

Facility:


Cowdrick, Christine



Manifest # 821669

GLOBAL JOB NUMBER: 135602 FACILITY APPROVAL NUMBER: 143120310

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Keamy, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: AKIK PROPERTIES INC. 2035 CHESAPEAKE ROAD ANNAPOLIS, MD 21409	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 301-873-0394 ALI KAZEMZADEH	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION Job site: MYERSVILLE BP/CROWN NON HAZ 9486 MYERSVILLE ROAD CONTAMINATED MYERSVILLE, MD 21773 SOIL	
GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.	
Name: <u>Nate Edwards</u> Signature: <u>[Signature]</u>	Title: <u>Staff Scientist</u> Date and Time: <u>12-18-14 12:45</u>
TRANSPORTER Company: <u>Hobbs Trucking</u> Phone Number: _____ Address: <u>Fairfield pa</u> Truck # and License Plate: <u>238 171F54</u> Driver: <u>Steven Brigham</u> SW Haulers Permit #: _____ <small>(Type or Print Clearly)</small> <small>(applicable state permit #)</small>	
I hereby certify that the above named material was picked up at the site listed above. Driver Signature: <u>[Signature]</u> Date and Time: <u>12-18-14 12:45</u>	
DESTINATION I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: _____ Date and Time: _____ I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: <u>[Signature]</u> Date and Time: <u>12-18-14 11</u>	

C. Clowduth FACILITY

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 700000169247

Date	Time	Scale
In: 12/18/2014	13:51:18	Scale CE
Out: 12/18/2014	13:52:11	P.T.

Manifest: 821670
Vehicle ID: 12H0BBS255
Vehicle Permit:
Customer: AKJK PROPERTIES INC

	Lbs	Tns
Gross:	80740	40.37
Tare:	26480	13.24
Net:	54260	27.13

Generator: AKJK Properties Inc.
Gen Address: 2035 Chesapeake Road
Annapolis, MD 21409

Facility Approval#: 143120310
Job Name: Myersville BP/Crown
Job Address: 9486 Myersville Road
Myersville, MD 21773

Origin: Materials & Services

Quantity Unit

Frederick Soil Treatment Type III 27.13 Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

Storage Area: Area B

Sample ID: ~~14072~~ 14072

Comment:

Driver: Rob Herr
ROB HERR

Facility: Christine Cowdrick
Cowdrick, Christine



Manifest # 821670

GLOBAL JOB NUMBER: 135602 FACILITY APPROVAL NUMBER: 143120310

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other _____
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: AKJK PROPERTIES INC. 2035 CHESAPEAKE ROAD ANNAPOLIS, MD 21409	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 301-873-0394 ALI KAZEMZADEH	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION Job site: MYERSVILLE BP/CROWN 9486 MYERSVILLE ROAD MYERSVILLE, MD 21773	NON-HAZ CONTAMINATED SOIL
---	--

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Nate Edwards Title: Staff Scientist
 Signature: [Signature] Date and Time: 12-18-14 13:31

TRANSPORTER

Company: Wells Funding Phone Number: _____
 Address: Fairfield, NJ Truck # and License Plate: 255 162567
 Driver: Robert J. New SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Robert J. New Date and Time: 12-18-14

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Robert J. New Date and Time: 12-18-14
 I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Clowditch Date and Time: 12-18-14 152

FACILITY

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 700000169319

Date	Time	Scale
In: 12/18/2014	14:31:00	Scale CE
Out: 12/18/2014	14:31:32	P.T.

Manifest: 821672
Vehicle ID: 12H088S238
Vehicle Permit:
Customer: AKJK PROPERTIES INC

	Lbs	Tns
Gross:	82720	41.36
Tare:	24140	12.07
Net:	58580	29.29

Generator: AKJK Properties Inc.
Gen Address: 2035 Chesapeake Road
Annapolis, MD 21409

Facility Approval#: 143120310
Job Name: Myersville BP/Crown
Job Address: 9486 Myersville Road
Myersville, MD 21773

Origin: Materials & Services

Quantity Unit

Frederick Soil Treatment Type III 29.29 Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

Storage Area: Area B


Sample ID: ~~14073~~ 14073

Comment:

Driver:


STEVEN BRIGHAM

Facility:


Cowdrick, Christine



Manifest # 821672

GLOBAL JOB NUMBER: 135602 FACILITY APPROVAL NUMBER: 143120310

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other _____
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: AKJK PROPERTIES INC. 2035 CHESAPEAKE ROAD ANNAPOLIS, MD 21409	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 301-973-0394 ALI KAZEMZADEH	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION Job site: MYERSVILLE BP/CROWN NON-HAZ 9486 MYERSVILLE ROAD CONTAMINATED MYERSVILLE, MD 21773 SOIL	
GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. Name: <u>Nate Edwards</u> Title: <u>staff scientist</u> Signature: <u>[Signature]</u> Date and Time: <u>12-18-14 13:56</u>	
TRANSPORTER Company: <u>Hobbs Trucking</u> Phone Number: _____ Address: <u>Fairfield PA</u> Truck # and License Plate: <u>171FD54</u> Driver: <u>Steven Bryner</u> SW Haulers Permit #: _____ <small>(Type or Print Clearly)</small> <small>(applicable state permit #)</small>	
I hereby certify that the above named material was picked up at the site listed above. Driver Signature: <u>[Signature]</u> Date and Time: <u>12-18-14 2:00</u>	
DESTINATION I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: <u>[Signature]</u> Date and Time: _____ I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: <u>[Signature]</u> Date and Time: <u>12-18-14 2:31</u>	

FACILITY

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 700000169381

Date	Time	Scale
In: 12/18/2014	15:04:07	Scale CE
Out: 12/18/2014	15:04:28	P.T.

Manifest: 821671
Vehicle ID: 12H0BBS255
Vehicle Permit:
Customer: AKJK PROPERTIES INC

	Lbs	Tns
Gross:	78980	39.49
Tare:	26480	13.24
Net:	52500	26.25

Generator: AKJK Properties Inc.
Gen Address: 2035 Chesapeake Road
Annapolis, MD 21409

Facility Approval#: 143120310
Job Name: Myersville BP/Crown
Job Address: 9486 Myersville Road
Myersville, MD 21773
Quantity Unit

Origin Materials & Services

Frederick Soil Treatment Type III 26.25 Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

Storage Area: Area B
Sample ID: ~~34073~~ 14074
Comment:

Driver: Rob Herr
ROB HERR

Facility: Cowdrick
Cowdrick, Christine



Manifest # 821671

GLOBAL JOB NUMBER: 135602 FACILITY APPROVAL NUMBER: 143120310

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: AKJK PROPERTIES INC. 2035 CHESAPEAKE ROAD ANNAPOLIS, MD 21409	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 301-873-0394 ALI KAZEMZADEH	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION Site: MYERSVILLE BP/CROWN NON-HAZ 9486 MYERSVILLE ROAD CONTAMINATED MYERSVILLE, MD 21773 SOIL	
GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. Name: <u>Nate Edwards</u> Title: <u>Staff Scientist</u> Signature: <u>[Signature]</u> Date and Time: <u>12-18-14 14:30</u>	
TRANSPORTER Company: <u>Holler Trucking</u> Phone Number: _____ Address: <u>Fairfield, PA</u> Truck # and License Plate: <u>255 162567</u> Driver: <u>Robert J. Hen</u> SW Haulers Permit #: _____ <small>(Type or Print Clearly)</small> <small>(applicable state permit #)</small>	
I hereby certify that the above named material was picked up at the site listed above. Driver Signature: <u>[Signature]</u> Date and Time: <u>12-18-14</u>	
DESTINATION I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: <u>[Signature]</u> Date and Time: <u>12-18-14</u> I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: <u>[Signature]</u> Date and Time: <u>12-18-14 305</u>	

FACILITY

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 70000169442

	Date	Time	Scale
In:	12/18/2014	15:50:58	Scale CE
Out:	12/18/2014	15:51:31	P.T.

Manifest: 821674
Vehicle ID: 12HD88S238
Vehicle Permit:
Customer: AKJK PROPERTIES INC

	Lbs	Tns
Gross:	45300	22.65
Tare:	24140	12.07
Net:	21160	10.58

Generator: AKJK Properties Inc.
Gen Address: 2035 Chesapeake Road
Annapolis, MD 21409

Facility Approval#: 143120310
Job Name: Myersville BP/Crown
Job Address: 9486 Myersville Road
Myersville, MD 21773

Origin: Materials & Services

Quantity Unit

Frederick Soil Treatment Type III

10.58 Tns

Contaminate Type: Petroleum

Treatment Type: Fixation

Fac Waste Code: Soils

Storage Area: Area B

Sample ID: ~~14074~~ 14075

Comment: *** LAST LOAD ***

Driver:


STEVEN BRIGHAM

Facility:


Cowdrick, Christine



Manifest # 821674

GLOBAL JOB NUMBER: 135602 FACILITY APPROVAL NUMBER: 143120310

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest *Last Load*

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: AKJK PROPERTIES INC 2035 CHESAPEAKE ROAD ANNAPOLIS MD 21409	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 301-873-0394 ALIKAZEM ZADEH	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Jobsite: MYERSVILLE BPCROWN **NON-HAZ**
9486 MYERSVILLE ROAD **CONTAMINATED**
MYERSVILLE MD 21773 **SOIL**

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Nate Edwards Title: Staff Scientist
Signature: [Signature] Date and Time: 12/18/14

TRANSPORTER

Company: Hobbs Trucking Phone Number: _____
Address: Fairfield Rd Truck # and License Plate: 238 171 E 54
Driver: Steven Brubaker SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 12-18-14 3:10 am

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: _____
I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12-18-14 352

FACILITY *LAST LOAD*

APPENDIX E

MDE TANK REMOVAL/ABANDONMENT DIRECTIVE



MARYLAND DEPARTMENT OF THE ENVIRONMENT

Oil Control Program, Suite 620, 1800 Washington Blvd., Baltimore MD 21230-1719

410-537-3442 • 410-537-3092 (fax)

1-800-633-6101

Martin O'Malley
Governor

Robert M. Summers, Ph.D.
Secretary

Anthony G. Brown
Lieutenant Governor

September 23, 2014

Mr. Ali Kazemzadeh
104 Ashton Oaks Court
Ashton MD 20861-9711

RE: SITE STATUS with DIRECTIVES

Case No. 90-1304-FR

Consent Order – May 4, 2007

Notices of Violation NV-86-331, 2002-069, NV-2006-010

Myersville BP Amoco

9486 Myersville Road, Myersville

Frederick County, Maryland

Facility I.D. No. 1139

Dear Mr. Kazemzadeh:

The Oil Control Program recently completed a review of the case file for the above referenced property. The most recent groundwater sampling data collected from the monitoring well network in June 2014 confirmed the continued presence of dissolved phase petroleum contamination on-site (benzene at 835 parts per billion [ppb]; methyl tertiary-butyl ether [MTBE] at 102 ppb; toluene at 1,850 ppb; total petroleum hydrocarbons – diesel and gasoline range organics [TPH-DRO and GRO] at 23,300 and 16,000 ppb, respectively). In June 2014, samples collected from the on-site drinking water supply well detected MTBE at 302 ppb prior to treatment. Sampling results for the post sampling port were non-detect for MTBE. The Department is in receipt of a 30-day written notification to remove the active underground storage tanks (USTs) at this facility.

Based on our review, the Department has the following comments and requirements:

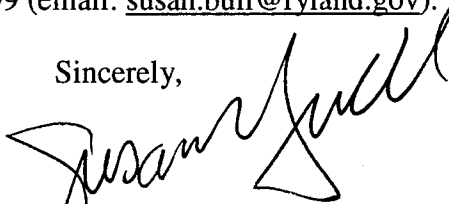
1. Currently, there are four monitoring wells located on-site. It is your responsibility to ensure the integrity of these wells during excavation activities.
2. During the removal of all UST system components, the Department requires the removal of petroleum impacted soils to the maximum extent practicable.
3. Any monitoring wells known to be located in a proposed excavation area that may be compromised during soil removal activities must be properly abandoned by a Maryland-licensed well driller in accordance with COMAR 26.04.04.11D(3). If wells are abandoned, submit the abandonment reports to the Oil Control Program within 30 days following completion of excavation activities.

4. **Within 45 days** of completing soil excavation, any monitoring wells destroyed must be replaced in a location approved by the Department. Replacement monitoring wells must be at least 2 inches in diameter.
5. Due to the small size of the parcel, the Department recommends that all excavated impacted soils be directly loaded and removed off-site for proper disposal. Soil disposal receipts must be submitted as part of the final *UST Removal and Targeted Soils Removal Report*.
6. Following the excavation of petroleum-impacted soils, post-excavation confirmatory samples must be collected. The number of samples to be collected will be site-specific and depend on the extent of the dig-out and the area affected.
7. All soil samples collected must be analyzed for full-suite volatile organic compounds (VOCs), including fuel oxygenates and naphthalene, using EPA Method 8260 and for TPH-DRO and TPH-GRO using EPA Method 8015B.
8. **No later than 45 days** from completion of UST removal activities, submit a *UST Removal and Targeted Soils Removal Report* that details site activities. At a minimum, the report must include: a scaled site map depicting the former UST field; dispenser areas; areas of additional soil excavation; soil sample locations; UST and soil disposal receipts; post excavation soil analytical data; all pertinent qualitative and/or quantitative discussions; and an amended UST registration.
9. Continue sampling all site monitoring wells that do not regularly exhibit LPH on a quarterly (every three months) basis and analyze the samples collected for full-suite VOCs, including fuel oxygenates and naphthalene, using EPA Method 8260 and for TPH-DRO and TPH-GRO using EPA Method 8015B.
10. Continue sampling the on-site drinking water supply well. Samples must be collected before, in-between, and after any treatment system and analyzed for full-suite VOCs, including fuel oxygenates and naphthalene, using EPA Method 524.2.
11. **Within 20 days of completing the sampling event**, submit the results in quarterly monitoring reports (every three months). When submitting sampling results, include detailed data summary tables and scaled site maps showing actual sampling locations. The Department calls your attention to requirement #16 under "Reporting Requirements" in the Consent Order executed on September 6, 2007, which states: "For any remedial requirements that is not timely performed, Owner shall provide, within 14 days of a written request by MDE, why the requirement was not performed, what steps are being taken to ensure its prompt performance, and when it is anticipated that the requirement will be performed."

Mr. Ali Kazemzadeh
Case No. 90-1304-FR
Page Three

Notify the Oil Control Program at least five (5) working days prior to conducting any work at this site so our representatives have an opportunity to observe field activities. If you have any questions regarding the groundwater investigation, please contact the case manager, Mr. Rob Hill at 301-665-2857 (email rob.hill@maryland.gov) or me at 410-537-3499 (email: susan.bull@ryland.gov).

Sincerely,



Susan R. Bull, Western Region Section Head
Remediation and State-Lead Division
Oil Control Program

RJH/nln

cc: Mr. Michael J. Robertson (Advantage Environmental Consultants, Inc.)
Mr. George Keller (Frederick County Health Dept.)
Mr. Andrew B. Miller
Mr. Christopher H. Ralston
Mr. Horacio Tablada

MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard, Suite 620 • Baltimore Maryland 21230-1719
(410) 537-3442 • 1-800-633-6101 • http:// www. mde. state. md. us

LAND MANAGEMENT ADMINISTRATION
Oil Control Program

Case #: 90-1304-FR
 INITIAL / FOLLOW-

UP

Tank Removal / Abandonment

Site Name: MYERSVILLE /BP /AMOCO /CROWN
Address: 9486 Myersville Road, Myersville Frederick County, Maryland

Date: 12/11,12,15,16,17, 18/14
Facility ID #: 1139

1. (a) 4 Number of UST's removed (b) 0 Number of UST's abandoned-in-place (c) 0 Number of UST's remaining on-site.

Tank	Product	Age (years)	Size (gallons)	Tank Construction	Perforations		Piping Construction	Disposal Site
					Tank	Piping		
1	Gasohol	24	8,000	Sti-p3	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	FRP	Conservit Metals Hagerstown
2	Gasohol	24	8,000		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	FRP	
3	Gasohol	24	8,000		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	FRP	
4	Diesel	24	6,000		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	FRP	
					Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		
					Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		

2. Has an environmental assessment been completed? YES NO
3. Has piping been properly abandoned? YES NO UNKNOWN
4. Has vent risers been removed? YES NO
5. Has all liquid been removed from UST(s)? YES NO
6. Is explosion meter on site? YES NO
7. Have UST(s) been purged of explosive or combustible vapors? (must confirm less than 10% LEL with explosion meter) YES NO
8. Is groundwater contaminated? YES NO NOT DETECTABLE AT THIS TIME
9. Is soil contaminated? (if yes, type of product: _____) YES NO NOT DETECTABLE AT THIS TIME
10. Were contaminated soils removed? (If YES, complete *Contaminated Soil Removal Form*; If NO, describe in item 18) YES NO
11. Was soil field screened? YES NO
Tank: max. units _____ at _____ Piping: max. units _____ at _____
12. Are domestic well(s) on site? YES NO
Is sampling required? (If YES, list EPA method in item 14) YES NO
13. **ACTIONS REQUIRED, IMMEDIATELY, OF THE OWNER BY THIS ADMINISTRATION:**
 STOP OPERATIONS PUMP OUT LIQUIDS CONTAIN AND CLEAN UP SPILL
 OTHER: _____

14. **ACTIONS REQUIRED, WITHIN 45 DAYS, OF THE OWNER BY THIS ADMINISTRATION:**
 SUBMIT ALL TANK REMOVAL/ABANDONMENT DOCUMENTATION INCLUDING: UST Closure Report
 PROPERLY ABANDON PIPING IN COMPLIANCE WITH COMAR 26.10.10.02 B.(2) (removed unless otherwise directed)
 REMOVE VENT PIPE RISER (S)
 _____ MONITORING WELL (S) REQUIRED IN PETROLEUM IMPACTED AREA (S) DESCRIBED IN ITEM 18
 COMPLETE AN ENVIRONMENTAL ASSESSMENT IN COMPLIANCE WITH COMAR 26.10. _____ (submit two copies)
 SUBMIT SOIL ANALYTICAL RESULTS:
 EPA METHOD: 8015B GRO/DRO 8021 (BTEX MTBE TBA) 8270 (SVOC'S) 8260 (VOC'S)
 OTHER: Include MTBE, TBA, TAME & naphthalene.
 SUBMIT GROUNDWATER ANALYTICAL RESULTS:
 EPA METHOD 8015B GRO/DRO 8021 (BTEX MTBE TBA) 8270 (SVOC'S) 8260 (VOC'S) 524.2 (VOC'S)
 OTHER The on-site domestic well is already being sampled on a quarterly basis. It should be noted that

Myersville municipale water will be advanced to this section of the town and the owner is planning to hook into the system as soon in March 2015.

- SUBMIT SOIL DISPOSAL RECEIPT
 SUBMIT TANK DISPOSAL RECEIPT

14. (continued)

- AMEND REGISTRATION: Notification form provided to contact person
 Owner/Representative informed case file may remain open until notification form is received by MDE
 Completed on site.

OTHER: _____

15. Has inspector completed: site sketch? YES NO site photographs? YES NO
16. Were tank(s) labeled? (If YES, describe: Highland Tank STI-P3) YES NO
17. Is follow-up required by this Administration? YES NO

18. COMMENTS: On-site to witness the removal of four underground storage tanks (USTs) Due to equipment problems this UST pull has been rescheduled to December 15, 2014. UST #1 removed no holes or pitting noted. Groundwater under the removed UST shows no signs of a sheen. Tanks 2, 3, & 4 have been removed all STIP-3 tanks. December 16, 2014 the last 8,000-gallon gasohol UST has been removed. No holes noted in any of the removed USTs. Due to heavy rains no further work on the excavatio is to take place. The removed USTs will be prepered for final removal off site. I will return to the site on 12/17/14. 12/17/14 All tanks removed and impacted soil removal has begun. Soils and gravel located in the southern end of the excavation are being removed stockpiled on plastic to be removed. PID meter redaings are in the thousands. Approx 120 tons of impacted smaterial have been excavates as of noon this date. Two of the removed USTs have been transported off-site. Removal of impacted material continues. 12/18/14 On site the final removal of impacted soils continues. An estimated 530 tons of impacted soils will be removed for proper off-site removal. After completion of impacted soils twelve soil sample are to be taken from the UST excavation bottom and two from each side wall at the half way point. A soil sample will be collected from under each dispensr and at approx. every 10 feet in the piping trenches.

Robert Hill
Inspector's Name


Inspector's Signature

Contact Person's Name (printed)

Contact Person's Signature

Contact Person's Telephone No.

Gary E. Richmond Jr.
Contractor's Name (Printed)

Gary E. Richmond Jr.
Contractor's Signature

304-358-1859
Contractor's Telephone No.

Gary E. Richmond
Technician/Remover Name (printed)

MDIC-2013-1983(T)
Certification Number

9/1/2015
Expiration Date

Modified on 9/19/2012

APPENDIX F

**LABORATORY ANALYTICAL RESULTS AND
CHAIN-OF-CUSTODY DOCUMENTATION**

29 December 2014

Michael Robertson
Advantage Environmental Consultants, LLC
8610 Baltimore Washington Blvd, Suite 217
Jessup, MD 20794
RE: MYERSVILLE CROWN

Enclosed are the results of analyses for samples received by the laboratory on 12/18/14 16:30.

Maryland Spectral Services, Inc. is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory. Certification status for analytes included in this report will be provided upon request.

Please visit our website at www.mdspectral.com for a complete listing of our NELAP accreditations.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Will Brewington".

Will Brewington
Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

Client Sample ID	Alternate Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TANK PIT 1		4121820-01	Soil	12/18/14 00:00	12/18/14 16:30
TANK PIT 2		4121820-02	Soil	12/18/14 00:00	12/18/14 16:30
TANK PIT 3		4121820-03	Soil	12/18/14 00:00	12/18/14 16:30
TANK PIT 4		4121820-04	Soil	12/18/14 00:00	12/18/14 16:30
TANK PIT 5		4121820-05	Soil	12/18/14 00:00	12/18/14 16:30
TANK PIT 6		4121820-06	Soil	12/18/14 00:00	12/18/14 16:30
TANK PIT 7		4121820-07	Soil	12/18/14 00:00	12/18/14 16:30
TANK PIT 8		4121820-08	Soil	12/18/14 00:00	12/18/14 16:30
TANK PIT 9		4121820-09	Soil	12/18/14 00:00	12/18/14 16:30
TANK PIT 10		4121820-10	Soil	12/18/14 00:00	12/18/14 16:30
TANK PIT 11		4121820-11	Soil	12/18/14 00:00	12/18/14 16:30
TANK PIT 12		4121820-12	Soil	12/18/14 00:00	12/18/14 16:30
TANK PIT N1		4121820-13	Soil	12/18/14 00:00	12/18/14 16:30
TANK PIT N2		4121820-14	Soil	12/18/14 00:00	12/18/14 16:30
TANK PIT E1		4121820-15	Soil	12/18/14 00:00	12/18/14 16:30
TANK PIT E2		4121820-16	Soil	12/18/14 00:00	12/18/14 16:30
TANK PIT S1		4121820-17	Soil	12/18/14 00:00	12/18/14 16:30
TANK PIT S2		4121820-18	Soil	12/18/14 00:00	12/18/14 16:30
TANK PIT W1		4121820-19	Soil	12/18/14 00:00	12/18/14 16:30
TANK PIT W2		4121820-20	Soil	12/18/14 00:00	12/18/14 16:30
CANOPY 1		4121820-21	Soil	12/18/14 00:00	12/18/14 16:30
CANOPY 2		4121820-22	Soil	12/18/14 00:00	12/18/14 16:30
CANOPY 3		4121820-23	Soil	12/18/14 00:00	12/18/14 16:30
CANOPY 4		4121820-24	Soil	12/18/14 00:00	12/18/14 16:30

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 1

4121820-01 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS)									
Acetone	ND		ug/kg dry	11.5	11.5	1	12/19/14	12/19/14 13:17	WB
tert-Amyl alcohol (TAA)	73.6		ug/kg dry	57.5	57.5	1	12/19/14	12/19/14 13:17	WB
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Benzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Bromobenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Bromochloromethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Bromodichloromethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Bromoform	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Bromomethane	ND		ug/kg dry	5.7	5.7	1	12/19/14	12/19/14 13:17	WB
tert-Butanol (TBA)	96.1		ug/kg dry	57.5	57.5	1	12/19/14	12/19/14 13:17	WB
2-Butanone (MEK)	ND		ug/kg dry	11.5	11.5	1	12/19/14	12/19/14 13:17	WB
n-Butylbenzene	3.0	J	ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
sec-Butylbenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
tert-Butylbenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Carbon disulfide	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Carbon tetrachloride	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Chlorobenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Chloroethane	ND		ug/kg dry	5.7	5.7	1	12/19/14	12/19/14 13:17	WB
Chloroform	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Chloromethane	ND		ug/kg dry	5.7	5.7	1	12/19/14	12/19/14 13:17	WB
2-Chlorotoluene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
4-Chlorotoluene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Dibromochloromethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
1,2-Dibromoethane (EDB)	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Dibromomethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
1,2-Dichlorobenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
1,3-Dichlorobenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
1,4-Dichlorobenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Dichlorodifluoromethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
1,1-Dichloroethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
1,2-Dichloroethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
1,1-Dichloroethene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 1

4121820-01 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
trans-1,2-Dichloroethene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Dichlorofluoromethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
1,2-Dichloropropane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
1,3-Dichloropropane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
2,2-Dichloropropane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
1,1-Dichloropropene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
cis-1,3-Dichloropropene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
trans-1,3-Dichloropropene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Diisopropyl ether (DIPE)	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Ethylbenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Hexachlorobutadiene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
2-Hexanone	ND		ug/kg dry	11.5	11.5	1	12/19/14	12/19/14 13:17	WB
Isopropylbenzene (Cumene)	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
4-Isopropyltoluene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
4-Methyl-2-pentanone	ND		ug/kg dry	11.5	11.5	1	12/19/14	12/19/14 13:17	WB
Methylene chloride	ND		ug/kg dry	11.5	11.5	1	12/19/14	12/19/14 13:17	WB
Naphthalene	25.5		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
n-Propylbenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Styrene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Tetrachloroethene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Toluene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
1,2,3-Trichlorobenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
1,2,4-Trichlorobenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
1,1,1-Trichloroethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
1,1,2-Trichloroethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Trichloroethene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
1,2,3-Trichloropropane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 1

4121820-01 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
1,2,4-Trimethylbenzene	48.1		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
1,3,5-Trimethylbenzene	24.6		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Vinyl chloride	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
o-Xylene	5.7	J	ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
m- & p-Xylenes	5.1	J	ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 13:17	WB
Surrogate: 1,2-Dichloroethane-d4			80-120	108 %	12/19/14		12/19/14 13:17		
Surrogate: Toluene-d8			81-117	97 %	12/19/14		12/19/14 13:17		
Surrogate: 4-Bromofluorobenzene			74-121	93 %	12/19/14		12/19/14 13:17		
GASOLINE RANGE ORGANICS BY EPA 5030/8015B									
Gasoline-Range Organics	0.59		mg/kg dry	0.11	0.11	1	12/22/14	12/22/14 11:35	ECM
Surrogate: a,a,a-Trifluorotoluene			85-115	103 %	12/22/14		12/22/14 11:35		
DIESEL RANGE ORGANICS BY EPA 3540/8015B									
Diesel-Range Organics	31.0		mg/kg dry	9.2	9.2	1	12/18/14	12/20/14 06:12	CMK
Surrogate: o-Terphenyl			70-130	108 %	12/18/14		12/20/14 06:12		
PERCENT SOLIDS									
Percent Solids	87		%			1	12/19/14	12/20/14 08:41	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 2

4121820-02 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS)									
Acetone	ND		ug/kg dry	11.6	11.6	1	12/19/14	12/19/14 13:50	WB
tert-Amyl alcohol (TAA)	ND		ug/kg dry	58.1	58.1	1	12/19/14	12/19/14 13:50	WB
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Benzene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Bromobenzene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Bromochloromethane	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Bromodichloromethane	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Bromoform	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Bromomethane	ND		ug/kg dry	5.8	5.8	1	12/19/14	12/19/14 13:50	WB
tert-Butanol (TBA)	ND		ug/kg dry	58.1	58.1	1	12/19/14	12/19/14 13:50	WB
2-Butanone (MEK)	ND		ug/kg dry	11.6	11.6	1	12/19/14	12/19/14 13:50	WB
n-Butylbenzene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
sec-Butylbenzene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
tert-Butylbenzene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Carbon disulfide	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Carbon tetrachloride	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Chlorobenzene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Chloroethane	ND		ug/kg dry	5.8	5.8	1	12/19/14	12/19/14 13:50	WB
Chloroform	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Chloromethane	ND		ug/kg dry	5.8	5.8	1	12/19/14	12/19/14 13:50	WB
2-Chlorotoluene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
4-Chlorotoluene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Dibromochloromethane	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
1,2-Dibromoethane (EDB)	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Dibromomethane	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
1,2-Dichlorobenzene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
1,3-Dichlorobenzene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
1,4-Dichlorobenzene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Dichlorodifluoromethane	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
1,1-Dichloroethane	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
1,2-Dichloroethane	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
1,1-Dichloroethene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 2

4121820-02 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
trans-1,2-Dichloroethene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Dichlorofluoromethane	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
1,2-Dichloropropane	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
1,3-Dichloropropane	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
2,2-Dichloropropane	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
1,1-Dichloropropene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
cis-1,3-Dichloropropene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
trans-1,3-Dichloropropene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Diisopropyl ether (DIPE)	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Ethylbenzene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Hexachlorobutadiene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
2-Hexanone	ND		ug/kg dry	11.6	11.6	1	12/19/14	12/19/14 13:50	WB
Isopropylbenzene (Cumene)	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
4-Isopropyltoluene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
4-Methyl-2-pentanone	ND		ug/kg dry	11.6	11.6	1	12/19/14	12/19/14 13:50	WB
Methylene chloride	ND		ug/kg dry	11.6	11.6	1	12/19/14	12/19/14 13:50	WB
Naphthalene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
n-Propylbenzene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Styrene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Tetrachloroethene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Toluene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
1,2,3-Trichlorobenzene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
1,2,4-Trichlorobenzene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
1,1,1-Trichloroethane	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
1,1,2-Trichloroethane	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Trichloroethene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
1,2,3-Trichloropropane	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 2

4121820-02 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
1,3,5-Trimethylbenzene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Vinyl chloride	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
o-Xylene	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
m- & p-Xylenes	ND		ug/kg dry	5.8	2.3	1	12/19/14	12/19/14 13:50	WB
Surrogate: 1,2-Dichloroethane-d4			80-120	107 %	12/19/14		12/19/14 13:50		
Surrogate: Toluene-d8			81-117	99 %	12/19/14		12/19/14 13:50		
Surrogate: 4-Bromofluorobenzene			74-121	93 %	12/19/14		12/19/14 13:50		
GASOLINE RANGE ORGANICS BY EPA 5030/8015B									
Gasoline-Range Organics	0.25		mg/kg dry	0.12	0.12	1	12/22/14	12/22/14 12:11	ECM
Surrogate: a,a,a-Trifluorotoluene			85-115	103 %	12/22/14		12/22/14 12:11		
DIESEL RANGE ORGANICS BY EPA 3540/8015B									
Diesel-Range Organics	17.8		mg/kg dry	9.3	9.3	1	12/18/14	12/20/14 06:39	CMK
Surrogate: o-Terphenyl			70-130	100 %	12/18/14		12/20/14 06:39		
PERCENT SOLIDS									
Percent Solids	86		%			1	12/19/14	12/20/14 08:41	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 3

4121820-03 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS)									
Acetone	ND		ug/kg dry	11.8	11.8	1	12/19/14	12/19/14 14:24	WB
tert-Amyl alcohol (TAA)	109		ug/kg dry	58.8	58.8	1	12/19/14	12/19/14 14:24	WB
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Benzene	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Bromobenzene	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Bromochloromethane	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Bromodichloromethane	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Bromoform	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Bromomethane	ND		ug/kg dry	5.9	5.9	1	12/19/14	12/19/14 14:24	WB
tert-Butanol (TBA)	288		ug/kg dry	58.8	58.8	1	12/19/14	12/19/14 14:24	WB
2-Butanone (MEK)	ND		ug/kg dry	11.8	11.8	1	12/19/14	12/19/14 14:24	WB
n-Butylbenzene	49.6		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
sec-Butylbenzene	54.6		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
tert-Butylbenzene	4.0	J	ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Carbon disulfide	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Carbon tetrachloride	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Chlorobenzene	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Chloroethane	ND		ug/kg dry	5.9	5.9	1	12/19/14	12/19/14 14:24	WB
Chloroform	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Chloromethane	ND		ug/kg dry	5.9	5.9	1	12/19/14	12/19/14 14:24	WB
2-Chlorotoluene	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
4-Chlorotoluene	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Dibromochloromethane	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
1,2-Dibromoethane (EDB)	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Dibromomethane	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
1,2-Dichlorobenzene	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
1,3-Dichlorobenzene	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
1,4-Dichlorobenzene	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Dichlorodifluoromethane	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
1,1-Dichloroethane	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
1,2-Dichloroethane	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
1,1-Dichloroethene	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
cis-1,2-Dichloroethene	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 3

4121820-03 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
trans-1,2-Dichloroethene	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Dichlorofluoromethane	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
1,2-Dichloropropane	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
1,3-Dichloropropane	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
2,2-Dichloropropane	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
1,1-Dichloropropene	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
cis-1,3-Dichloropropene	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
trans-1,3-Dichloropropene	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Diisopropyl ether (DIPE)	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Ethylbenzene	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Hexachlorobutadiene	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
2-Hexanone	ND		ug/kg dry	11.8	11.8	1	12/19/14	12/19/14 14:24	WB
Isopropylbenzene (Cumene)	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
4-Isopropyltoluene	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
4-Methyl-2-pentanone	ND		ug/kg dry	11.8	11.8	1	12/19/14	12/19/14 14:24	WB
Methylene chloride	ND		ug/kg dry	11.8	11.8	1	12/19/14	12/19/14 14:24	WB
Naphthalene	15.1		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
n-Propylbenzene	4.5	J	ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Styrene	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Tetrachloroethene	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Toluene	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
1,2,3-Trichlorobenzene	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
1,2,4-Trichlorobenzene	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
1,1,1-Trichloroethane	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
1,1,2-Trichloroethane	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Trichloroethene	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
1,2,3-Trichloropropane	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
1,2,4-Trimethylbenzene	12.6		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 3

4121820-03 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
1,3,5-Trimethylbenzene	6.1		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Vinyl chloride	ND		ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
o-Xylene	3.0	J	ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
m- & p-Xylenes	4.1	J	ug/kg dry	5.9	2.4	1	12/19/14	12/19/14 14:24	WB
Surrogate: 1,2-Dichloroethane-d4			80-120	87 %	12/19/14		12/19/14 14:24		
Surrogate: Toluene-d8			81-117	106 %	12/19/14		12/19/14 14:24		
Surrogate: 4-Bromofluorobenzene			74-121	113 %	12/19/14		12/19/14 14:24		
GASOLINE RANGE ORGANICS BY EPA 5030/8015B									
Gasoline-Range Organics	9.04		mg/kg dry	0.59	0.59	5	12/22/14	12/22/14 13:26	ECM
Surrogate: a,a,a-Trifluorotoluene			85-115	107 %	12/22/14		12/22/14 13:26		
DIESEL RANGE ORGANICS BY EPA 3540/8015B									
Diesel-Range Organics	40.0		mg/kg dry	9.4	9.4	1	12/18/14	12/20/14 07:06	CMK
Surrogate: o-Terphenyl			70-130	91 %	12/18/14		12/20/14 07:06		
PERCENT SOLIDS									
Percent Solids	85		%			1	12/19/14	12/20/14 08:41	WB

Will Brewington, Staff Chemist

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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 4

4121820-04 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS)									
Acetone	ND		ug/kg dry	11.4	11.4	1	12/19/14	12/19/14 14:57	WB
tert-Amyl alcohol (TAA)	121		ug/kg dry	56.8	56.8	1	12/19/14	12/19/14 14:57	WB
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Benzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Bromobenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Bromochloromethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Bromodichloromethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Bromoform	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Bromomethane	ND		ug/kg dry	5.7	5.7	1	12/19/14	12/19/14 14:57	WB
tert-Butanol (TBA)	242		ug/kg dry	56.8	56.8	1	12/19/14	12/19/14 14:57	WB
2-Butanone (MEK)	ND		ug/kg dry	11.4	11.4	1	12/19/14	12/19/14 14:57	WB
n-Butylbenzene	27.2		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
sec-Butylbenzene	18.4		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
tert-Butylbenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Carbon disulfide	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Carbon tetrachloride	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Chlorobenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Chloroethane	ND		ug/kg dry	5.7	5.7	1	12/19/14	12/19/14 14:57	WB
Chloroform	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Chloromethane	ND		ug/kg dry	5.7	5.7	1	12/19/14	12/19/14 14:57	WB
2-Chlorotoluene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
4-Chlorotoluene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Dibromochloromethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
1,2-Dibromoethane (EDB)	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Dibromomethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
1,2-Dichlorobenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
1,3-Dichlorobenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
1,4-Dichlorobenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Dichlorodifluoromethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
1,1-Dichloroethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
1,2-Dichloroethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
1,1-Dichloroethene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 4

4121820-04 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
trans-1,2-Dichloroethene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Dichlorofluoromethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
1,2-Dichloropropane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
1,3-Dichloropropane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
2,2-Dichloropropane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
1,1-Dichloropropene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
cis-1,3-Dichloropropene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
trans-1,3-Dichloropropene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Diisopropyl ether (DIPE)	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Ethylbenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Hexachlorobutadiene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
2-Hexanone	ND		ug/kg dry	11.4	11.4	1	12/19/14	12/19/14 14:57	WB
Isopropylbenzene (Cumene)	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
4-Isopropyltoluene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
4-Methyl-2-pentanone	ND		ug/kg dry	11.4	11.4	1	12/19/14	12/19/14 14:57	WB
Methylene chloride	ND		ug/kg dry	11.4	11.4	1	12/19/14	12/19/14 14:57	WB
Naphthalene	19.8		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
n-Propylbenzene	4.5	J	ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Styrene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Tetrachloroethene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Toluene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
1,2,3-Trichlorobenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
1,2,4-Trichlorobenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
1,1,1-Trichloroethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
1,1,2-Trichloroethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Trichloroethene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
1,2,3-Trichloropropane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 4

4121820-04 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
1,2,4-Trimethylbenzene	7.8		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
1,3,5-Trimethylbenzene	3.9	J	ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Vinyl chloride	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
o-Xylene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
m- & p-Xylenes	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 14:57	WB
Surrogate: 1,2-Dichloroethane-d4			80-120	92 %	12/19/14		12/19/14 14:57		
Surrogate: Toluene-d8			81-117	102 %	12/19/14		12/19/14 14:57		
Surrogate: 4-Bromofluorobenzene			74-121	101 %	12/19/14		12/19/14 14:57		
GASOLINE RANGE ORGANICS BY EPA 5030/8015B									
Gasoline-Range Organics	3.49		mg/kg dry	0.57	0.57	5	12/22/14	12/22/14 14:03	ECM
Surrogate: a,a,a-Trifluorotoluene			85-115	103 %	12/22/14		12/22/14 14:03		
DIESEL RANGE ORGANICS BY EPA 3540/8015B									
Diesel-Range Organics	213		mg/kg dry	18.2	18.2	2	12/18/14	12/20/14 07:33	CMK
Surrogate: o-Terphenyl			70-130	95 %	12/18/14		12/20/14 07:33		
PERCENT SOLIDS									
Percent Solids	88		%			1	12/19/14	12/20/14 08:41	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 5

4121820-05 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS)									
Acetone	25.5		ug/kg dry	12.2	12.2	1	12/19/14	12/19/14 15:30	WB
tert-Amyl alcohol (TAA)	209		ug/kg dry	61.0	61.0	1	12/19/14	12/19/14 15:30	WB
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Benzene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Bromobenzene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Bromochloromethane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Bromodichloromethane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Bromoform	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Bromomethane	ND		ug/kg dry	6.1	6.1	1	12/19/14	12/19/14 15:30	WB
tert-Butanol (TBA)	302		ug/kg dry	61.0	61.0	1	12/19/14	12/19/14 15:30	WB
2-Butanone (MEK)	ND		ug/kg dry	12.2	12.2	1	12/19/14	12/19/14 15:30	WB
n-Butylbenzene	96.0		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
sec-Butylbenzene	61.3		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
tert-Butylbenzene	2.6	J	ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Carbon disulfide	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Carbon tetrachloride	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Chlorobenzene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Chloroethane	ND		ug/kg dry	6.1	6.1	1	12/19/14	12/19/14 15:30	WB
Chloroform	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Chloromethane	ND		ug/kg dry	6.1	6.1	1	12/19/14	12/19/14 15:30	WB
2-Chlorotoluene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
4-Chlorotoluene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Dibromochloromethane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Dibromomethane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
1,2-Dichlorobenzene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
1,3-Dichlorobenzene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
1,4-Dichlorobenzene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Dichlorodifluoromethane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
1,1-Dichloroethane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
1,2-Dichloroethane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
1,1-Dichloroethene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
cis-1,2-Dichloroethene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 5

4121820-05 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
trans-1,2-Dichloroethene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Dichlorofluoromethane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
1,2-Dichloropropane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
1,3-Dichloropropane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
2,2-Dichloropropane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
1,1-Dichloropropene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
cis-1,3-Dichloropropene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
trans-1,3-Dichloropropene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Ethylbenzene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Hexachlorobutadiene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
2-Hexanone	ND		ug/kg dry	12.2	12.2	1	12/19/14	12/19/14 15:30	WB
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
4-Isopropyltoluene	4.7	J	ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
4-Methyl-2-pentanone	ND		ug/kg dry	12.2	12.2	1	12/19/14	12/19/14 15:30	WB
Methylene chloride	ND		ug/kg dry	12.2	12.2	1	12/19/14	12/19/14 15:30	WB
Naphthalene	24.0		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
n-Propylbenzene	7.3		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Styrene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Tetrachloroethene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Toluene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
1,1,1-Trichloroethane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
1,1,2-Trichloroethane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Trichloroethene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
1,2,3-Trichloropropane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
1,2,4-Trimethylbenzene	7.5		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
1,3,5-Trimethylbenzene	4.5	J	ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 5

4121820-05 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
Vinyl chloride	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
o-Xylene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
m- & p-Xylenes	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 15:30	WB
Surrogate: 1,2-Dichloroethane-d4			80-120	86 %	12/19/14		12/19/14 15:30		
Surrogate: Toluene-d8			81-117	105 %	12/19/14		12/19/14 15:30		
Surrogate: 4-Bromofluorobenzene			74-121	106 %	12/19/14		12/19/14 15:30		
GASOLINE RANGE ORGANICS BY EPA 5030/8015B									
Gasoline-Range Organics	19.8		mg/kg dry	0.61	0.61	5	12/22/14	12/22/14 21:21	ECM
Surrogate: a,a,a-Trifluorotoluene			85-115	120 %	12/22/14		12/22/14 21:21		S-07
DIESEL RANGE ORGANICS BY EPA 3540/8015B									
Diesel-Range Organics	370		mg/kg dry	29.3	29.3	3	12/18/14	12/20/14 08:01	CMK
Surrogate: o-Terphenyl			70-130	119 %	12/18/14		12/20/14 08:01		
PERCENT SOLIDS									
Percent Solids	82		%			1	12/19/14	12/20/14 08:41	WB



Will Brewington, Staff Chemist

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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 6

4121820-06 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS)									
Acetone	ND		ug/kg dry	1600	1600	125	12/26/14	12/26/14 20:33	ECM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	8010	8010	125	12/26/14	12/26/14 20:33	ECM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Benzene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Bromobenzene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Bromochloromethane	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Bromodichloromethane	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Bromoform	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Bromomethane	ND		ug/kg dry	801	801	125	12/26/14	12/26/14 20:33	ECM
tert-Butanol (TBA)	ND		ug/kg dry	8010	8010	125	12/26/14	12/26/14 20:33	ECM
2-Butanone (MEK)	ND		ug/kg dry	1600	1600	125	12/26/14	12/26/14 20:33	ECM
n-Butylbenzene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
sec-Butylbenzene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
tert-Butylbenzene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Carbon disulfide	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Carbon tetrachloride	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Chlorobenzene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Chloroethane	ND		ug/kg dry	801	801	125	12/26/14	12/26/14 20:33	ECM
Chloroform	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Chloromethane	ND		ug/kg dry	801	801	125	12/26/14	12/26/14 20:33	ECM
2-Chlorotoluene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
4-Chlorotoluene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Dibromochloromethane	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Dibromomethane	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
1,2-Dichlorobenzene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
1,3-Dichlorobenzene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
1,4-Dichlorobenzene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Dichlorodifluoromethane	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
1,1-Dichloroethane	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
1,2-Dichloroethane	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
1,1-Dichloroethene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 6

4121820-06 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
trans-1,2-Dichloroethene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Dichlorofluoromethane	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
1,2-Dichloropropane	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
1,3-Dichloropropane	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
2,2-Dichloropropane	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
1,1-Dichloropropene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
cis-1,3-Dichloropropene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
trans-1,3-Dichloropropene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Diisopropyl ether (DIPE)	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Ethylbenzene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Hexachlorobutadiene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
2-Hexanone	ND		ug/kg dry	1600	1600	125	12/26/14	12/26/14 20:33	ECM
Isopropylbenzene (Cumene)	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
4-Isopropyltoluene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
4-Methyl-2-pentanone	ND		ug/kg dry	1600	1600	125	12/26/14	12/26/14 20:33	ECM
Methylene chloride	ND		ug/kg dry	1600	1600	125	12/26/14	12/26/14 20:33	ECM
Naphthalene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
n-Propylbenzene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Styrene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Tetrachloroethene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Toluene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
1,2,3-Trichlorobenzene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
1,2,4-Trichlorobenzene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
1,1,1-Trichloroethane	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
1,1,2-Trichloroethane	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Trichloroethene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
1,2,3-Trichloropropane	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 6

4121820-06 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
1,3,5-Trimethylbenzene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Vinyl chloride	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
o-Xylene	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
m- & p-Xylenes	ND		ug/kg dry	801	321	125	12/26/14	12/26/14 20:33	ECM
Surrogate: 1,2-Dichloroethane-d4			80-120	93 %			12/26/14	12/26/14 20:33	
Surrogate: Toluene-d8			81-117	97 %			12/26/14	12/26/14 20:33	
Surrogate: 4-Bromofluorobenzene			74-121	97 %			12/26/14	12/26/14 20:33	
GASOLINE RANGE ORGANICS BY EPA 5030/8015B									
Gasoline-Range Organics	81.9		mg/kg dry	16.0	16.0	125	12/24/14	12/24/14 21:18	ECM
Surrogate: a,a,a-Trifluorotoluene			85-115	96 %			12/24/14	12/24/14 21:18	
DIESEL RANGE ORGANICS BY EPA 3540/8015B									
Diesel-Range Organics	1140		mg/kg dry	103	103	10	12/18/14	12/20/14 08:28	CMK
Surrogate: o-Terphenyl			70-130	115 %			12/18/14	12/20/14 08:28	
PERCENT SOLIDS									
Percent Solids	78		%			1	12/19/14	12/20/14 08:41	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 7

4121820-07 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS)									
Acetone	ND		ug/kg dry	61.0	61.0	5	12/22/14	12/22/14 18:52	WB
tert-Amyl alcohol (TAA)	ND		ug/kg dry	305	305	5	12/22/14	12/22/14 18:52	WB
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Benzene	32.9		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Bromobenzene	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Bromochloromethane	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Bromodichloromethane	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Bromoform	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Bromomethane	ND		ug/kg dry	30.5	30.5	5	12/22/14	12/22/14 18:52	WB
tert-Butanol (TBA)	329		ug/kg dry	305	305	5	12/22/14	12/22/14 18:52	WB
2-Butanone (MEK)	ND		ug/kg dry	61.0	61.0	5	12/22/14	12/22/14 18:52	WB
n-Butylbenzene	55.8		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
sec-Butylbenzene	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
tert-Butylbenzene	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Carbon disulfide	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Carbon tetrachloride	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Chlorobenzene	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Chloroethane	ND		ug/kg dry	30.5	30.5	5	12/22/14	12/22/14 18:52	WB
Chloroform	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Chloromethane	ND		ug/kg dry	30.5	30.5	5	12/22/14	12/22/14 18:52	WB
2-Chlorotoluene	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
4-Chlorotoluene	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Dibromochloromethane	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
1,2-Dibromoethane (EDB)	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Dibromomethane	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
1,2-Dichlorobenzene	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
1,3-Dichlorobenzene	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
1,4-Dichlorobenzene	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Dichlorodifluoromethane	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
1,1-Dichloroethane	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
1,2-Dichloroethane	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
1,1-Dichloroethene	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 7

4121820-07 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
trans-1,2-Dichloroethene	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Dichlorofluoromethane	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
1,2-Dichloropropane	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
1,3-Dichloropropane	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
2,2-Dichloropropane	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
1,1-Dichloropropene	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
cis-1,3-Dichloropropene	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
trans-1,3-Dichloropropene	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Diisopropyl ether (DIPE)	21.3	J	ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Ethylbenzene	50.5		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Hexachlorobutadiene	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
2-Hexanone	ND		ug/kg dry	61.0	61.0	5	12/22/14	12/22/14 18:52	WB
Isopropylbenzene (Cumene)	12.4	J	ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
4-Isopropyltoluene	16.5	J	ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Methyl tert-butyl ether (MTBE)	14.1	J	ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
4-Methyl-2-pentanone	ND		ug/kg dry	61.0	61.0	5	12/22/14	12/22/14 18:52	WB
Methylene chloride	ND		ug/kg dry	61.0	61.0	5	12/22/14	12/22/14 18:52	WB
Naphthalene	298		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
n-Propylbenzene	27.7	J	ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Styrene	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Tetrachloroethene	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Toluene	38.3		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
1,2,3-Trichlorobenzene	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
1,2,4-Trichlorobenzene	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
1,1,1-Trichloroethane	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
1,1,2-Trichloroethane	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Trichloroethene	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
1,2,3-Trichloropropane	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
1,2,4-Trimethylbenzene	1160		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 7

4121820-07 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
1,3,5-Trimethylbenzene	406		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Vinyl chloride	ND		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
o-Xylene	209		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
m- & p-Xylenes	443		ug/kg dry	30.5	12.2	5	12/22/14	12/22/14 18:52	WB
Surrogate: 1,2-Dichloroethane-d4		80-120		99 %	12/22/14		12/22/14 18:52		
Surrogate: Toluene-d8		81-117		100 %	12/22/14		12/22/14 18:52		
Surrogate: 4-Bromofluorobenzene		74-121		104 %	12/22/14		12/22/14 18:52		
GASOLINE RANGE ORGANICS BY EPA 5030/8015B									
Gasoline-Range Organics	10.5		mg/kg dry	0.61	0.61	5	12/22/14	12/22/14 15:16	ECM
Surrogate: a,a,a-Trifluorotoluene		85-115		111 %	12/22/14		12/22/14 15:16		
DIESEL RANGE ORGANICS BY EPA 3540/8015B									
Diesel-Range Organics	60.8		mg/kg dry	9.8	9.8	1	12/18/14	12/20/14 08:55	CMK
Surrogate: o-Terphenyl		70-130		93 %	12/18/14		12/20/14 08:55		
PERCENT SOLIDS									
Percent Solids	82		%			1	12/19/14	12/20/14 08:41	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 8

4121820-08 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS)									
Acetone	ND		ug/kg dry	57.5	57.5	5	12/22/14	12/22/14 19:25	WB
tert-Amyl alcohol (TAA)	ND		ug/kg dry	287	287	5	12/22/14	12/22/14 19:25	WB
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Benzene	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Bromobenzene	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Bromochloromethane	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Bromodichloromethane	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Bromoform	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Bromomethane	ND		ug/kg dry	28.7	28.7	5	12/22/14	12/22/14 19:25	WB
tert-Butanol (TBA)	521		ug/kg dry	287	287	5	12/22/14	12/22/14 19:25	WB
2-Butanone (MEK)	ND		ug/kg dry	57.5	57.5	5	12/22/14	12/22/14 19:25	WB
n-Butylbenzene	270		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
sec-Butylbenzene	93.9		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
tert-Butylbenzene	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Carbon disulfide	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Carbon tetrachloride	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Chlorobenzene	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Chloroethane	ND		ug/kg dry	28.7	28.7	5	12/22/14	12/22/14 19:25	WB
Chloroform	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Chloromethane	ND		ug/kg dry	28.7	28.7	5	12/22/14	12/22/14 19:25	WB
2-Chlorotoluene	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
4-Chlorotoluene	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Dibromochloromethane	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
1,2-Dibromoethane (EDB)	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Dibromomethane	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
1,2-Dichlorobenzene	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
1,3-Dichlorobenzene	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
1,4-Dichlorobenzene	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Dichlorodifluoromethane	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
1,1-Dichloroethane	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
1,2-Dichloroethane	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
1,1-Dichloroethene	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 8

4121820-08 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
trans-1,2-Dichloroethene	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Dichlorofluoromethane	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
1,2-Dichloropropane	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
1,3-Dichloropropane	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
2,2-Dichloropropane	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
1,1-Dichloropropene	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
cis-1,3-Dichloropropene	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
trans-1,3-Dichloropropene	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Diisopropyl ether (DIPE)	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Ethylbenzene	17.9	J	ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Hexachlorobutadiene	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
2-Hexanone	ND		ug/kg dry	57.5	57.5	5	12/22/14	12/22/14 19:25	WB
Isopropylbenzene (Cumene)	27.4	J	ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
4-Isopropyltoluene	35.2		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
4-Methyl-2-pentanone	ND		ug/kg dry	57.5	57.5	5	12/22/14	12/22/14 19:25	WB
Methylene chloride	ND		ug/kg dry	57.5	57.5	5	12/22/14	12/22/14 19:25	WB
Naphthalene	459		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
n-Propylbenzene	118		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Styrene	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Tetrachloroethene	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Toluene	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
1,2,3-Trichlorobenzene	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
1,2,4-Trichlorobenzene	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
1,1,1-Trichloroethane	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
1,1,2-Trichloroethane	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Trichloroethene	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
1,2,3-Trichloropropane	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
1,2,4-Trimethylbenzene	912		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 8

4121820-08 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
1,3,5-Trimethylbenzene	256		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Vinyl chloride	ND		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
o-Xylene	38.1		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
m- & p-Xylenes	76.9		ug/kg dry	28.7	11.5	5	12/22/14	12/22/14 19:25	WB
Surrogate: 1,2-Dichloroethane-d4		80-120		97 %			12/22/14	12/22/14 19:25	
Surrogate: Toluene-d8		81-117		100 %			12/22/14	12/22/14 19:25	
Surrogate: 4-Bromofluorobenzene		74-121		106 %			12/22/14	12/22/14 19:25	
GASOLINE RANGE ORGANICS BY EPA 5030/8015B									
Gasoline-Range Organics	19.2		mg/kg dry	0.57	0.57	5	12/23/14	12/23/14 12:24	ECM
Surrogate: a,a,a-Trifluorotoluene		85-115		113 %			12/23/14	12/23/14 12:24	
DIESEL RANGE ORGANICS BY EPA 3540/8015B									
Diesel-Range Organics	72.9		mg/kg dry	9.2	9.2	1	12/18/14	12/20/14 09:22	CMK
Surrogate: o-Terphenyl		70-130		100 %			12/18/14	12/20/14 09:22	
PERCENT SOLIDS									
Percent Solids	87		%			1	12/19/14	12/20/14 08:41	WB

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 9

4121820-09 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS)									
Acetone	ND		ug/kg dry	1440	1440	125	12/26/14	12/26/14 21:06	ECM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	7180	7180	125	12/26/14	12/26/14 21:06	ECM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Benzene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Bromobenzene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Bromochloromethane	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Bromodichloromethane	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Bromoform	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Bromomethane	ND		ug/kg dry	718	718	125	12/26/14	12/26/14 21:06	ECM
tert-Butanol (TBA)	ND		ug/kg dry	7180	7180	125	12/26/14	12/26/14 21:06	ECM
2-Butanone (MEK)	ND		ug/kg dry	1440	1440	125	12/26/14	12/26/14 21:06	ECM
n-Butylbenzene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
sec-Butylbenzene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
tert-Butylbenzene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Carbon disulfide	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Carbon tetrachloride	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Chlorobenzene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Chloroethane	ND		ug/kg dry	718	718	125	12/26/14	12/26/14 21:06	ECM
Chloroform	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Chloromethane	ND		ug/kg dry	718	718	125	12/26/14	12/26/14 21:06	ECM
2-Chlorotoluene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
4-Chlorotoluene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Dibromochloromethane	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Dibromomethane	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
1,2-Dichlorobenzene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
1,3-Dichlorobenzene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
1,4-Dichlorobenzene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Dichlorodifluoromethane	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
1,1-Dichloroethane	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
1,2-Dichloroethane	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
1,1-Dichloroethene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 9

4121820-09 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
trans-1,2-Dichloroethene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Dichlorofluoromethane	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
1,2-Dichloropropane	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
1,3-Dichloropropane	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
2,2-Dichloropropane	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
1,1-Dichloropropene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
cis-1,3-Dichloropropene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
trans-1,3-Dichloropropene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Diisopropyl ether (DIPE)	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Ethylbenzene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Hexachlorobutadiene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
2-Hexanone	ND		ug/kg dry	1440	1440	125	12/26/14	12/26/14 21:06	ECM
Isopropylbenzene (Cumene)	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
4-Isopropyltoluene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
4-Methyl-2-pentanone	ND		ug/kg dry	1440	1440	125	12/26/14	12/26/14 21:06	ECM
Methylene chloride	ND		ug/kg dry	1440	1440	125	12/26/14	12/26/14 21:06	ECM
Naphthalene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
n-Propylbenzene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Styrene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
1,1,1,2,2-Tetrachloroethane	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Tetrachloroethene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Toluene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
1,2,3-Trichlorobenzene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
1,2,4-Trichlorobenzene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
1,1,1-Trichloroethane	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
1,1,2-Trichloroethane	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Trichloroethene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
1,2,3-Trichloropropane	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 9

4121820-09 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
1,2,4-Trimethylbenzene	361	J	ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
1,3,5-Trimethylbenzene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Vinyl chloride	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
o-Xylene	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
m- & p-Xylenes	ND		ug/kg dry	718	287	125	12/26/14	12/26/14 21:06	ECM
Surrogate: 1,2-Dichloroethane-d4			80-120	93 %	12/26/14		12/26/14 21:06		
Surrogate: Toluene-d8			81-117	98 %	12/26/14		12/26/14 21:06		
Surrogate: 4-Bromofluorobenzene			74-121	95 %	12/26/14		12/26/14 21:06		
GASOLINE RANGE ORGANICS BY EPA 5030/8015B									
Gasoline-Range Organics	26.0		mg/kg dry	14.4	14.4	125	12/24/14	12/24/14 21:56	ECM
Surrogate: a,a,a-Trifluorotoluene			85-115	94 %	12/24/14		12/24/14 21:56		
DIESEL RANGE ORGANICS BY EPA 3540/8015B									
Diesel-Range Organics	98.3		mg/kg dry	9.2	9.2	1	12/18/14	12/20/14 09:49	CMK
Surrogate: o-Terphenyl			70-130	102 %	12/18/14		12/20/14 09:49		
PERCENT SOLIDS									
Percent Solids	87		%			1	12/19/14	12/20/14 08:41	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 10

4121820-10 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS)									
Acetone	30.5		ug/kg dry	11.5	11.5	1	12/19/14	12/19/14 17:11	WB
tert-Amyl alcohol (TAA)	215		ug/kg dry	57.5	57.5	1	12/19/14	12/19/14 17:11	WB
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
Benzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
Bromobenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
Bromochloromethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
Bromodichloromethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
Bromoform	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
Bromomethane	ND		ug/kg dry	5.7	5.7	1	12/19/14	12/19/14 17:11	WB
tert-Butanol (TBA)	350		ug/kg dry	57.5	57.5	1	12/19/14	12/19/14 17:11	WB
2-Butanone (MEK)	ND		ug/kg dry	11.5	11.5	1	12/19/14	12/19/14 17:11	WB
n-Butylbenzene	118		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
sec-Butylbenzene	58.9		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
tert-Butylbenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
Carbon disulfide	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
Carbon tetrachloride	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
Chlorobenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
Chloroethane	ND		ug/kg dry	5.7	5.7	1	12/19/14	12/19/14 17:11	WB
Chloroform	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
Chloromethane	ND		ug/kg dry	5.7	5.7	1	12/19/14	12/19/14 17:11	WB
2-Chlorotoluene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
4-Chlorotoluene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
Dibromochloromethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
1,2-Dibromoethane (EDB)	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
Dibromomethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
1,2-Dichlorobenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
1,3-Dichlorobenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
1,4-Dichlorobenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
Dichlorodifluoromethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
1,1-Dichloroethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
1,2-Dichloroethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
1,1-Dichloroethene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
cis-1,2-Dichloroethene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 10

4121820-10 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
trans-1,2-Dichloroethene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
Dichlorofluoromethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
1,2-Dichloropropane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
1,3-Dichloropropane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
2,2-Dichloropropane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
1,1-Dichloropropene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
cis-1,3-Dichloropropene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
trans-1,3-Dichloropropene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
Diisopropyl ether (DIPE)	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
Ethylbenzene	10.1		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
Hexachlorobutadiene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
2-Hexanone	ND		ug/kg dry	11.5	11.5	1	12/19/14	12/19/14 17:11	WB
Isopropylbenzene (Cumene)	16.7		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
4-Isopropyltoluene	10.7		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
4-Methyl-2-pentanone	ND		ug/kg dry	11.5	11.5	1	12/19/14	12/19/14 17:11	WB
Methylene chloride	ND		ug/kg dry	11.5	11.5	1	12/19/14	12/19/14 17:11	WB
Naphthalene	60.4		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
n-Propylbenzene	63.5		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
Styrene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
Tetrachloroethene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
Toluene	4.9	J	ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
1,2,3-Trichlorobenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
1,2,4-Trichlorobenzene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
1,1,1-Trichloroethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
1,1,2-Trichloroethane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
Trichloroethene	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
1,2,3-Trichloropropane	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
1,2,4-Trimethylbenzene	87.3		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
1,3,5-Trimethylbenzene	34.3		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 10

4121820-10 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
Vinyl chloride	ND		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
o-Xylene	10.7		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
m- & p-Xylenes	21.8		ug/kg dry	5.7	2.3	1	12/19/14	12/19/14 17:11	WB
<i>Surrogate: 1,2-Dichloroethane-d4</i>			80-120	109 %			12/19/14	12/19/14 17:11	
<i>Surrogate: Toluene-d8</i>			81-117	107 %			12/19/14	12/19/14 17:11	
<i>Surrogate: 4-Bromofluorobenzene</i>			74-121	108 %			12/19/14	12/19/14 17:11	
GASOLINE RANGE ORGANICS BY EPA 5030/8015B									
Gasoline-Range Organics	13.4		mg/kg dry	0.57	0.57	5	12/23/14	12/23/14 13:00	ECM
<i>Surrogate: a,a,a-Trifluorotoluene</i>			85-115	112 %			12/23/14	12/23/14 13:00	
DIESEL RANGE ORGANICS BY EPA 3540/8015B									
Diesel-Range Organics	149		mg/kg dry	9.2	9.2	1	12/18/14	12/20/14 10:16	CMK
<i>Surrogate: o-Terphenyl</i>			70-130	102 %			12/18/14	12/20/14 10:16	
PERCENT SOLIDS									
Percent Solids	87		%			1	12/19/14	12/20/14 08:41	WB



Will Brewington, Staff Chemist

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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 11

4121820-11 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS)									
Acetone	33.4		ug/kg dry	12.2	12.2	1	12/19/14	12/19/14 17:44	WB
tert-Amyl alcohol (TAA)	278		ug/kg dry	61.0	61.0	1	12/19/14	12/19/14 17:44	WB
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Benzene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Bromobenzene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Bromochloromethane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Bromodichloromethane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Bromoform	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Bromomethane	ND		ug/kg dry	6.1	6.1	1	12/19/14	12/19/14 17:44	WB
tert-Butanol (TBA)	488		ug/kg dry	61.0	61.0	1	12/19/14	12/19/14 17:44	WB
2-Butanone (MEK)	ND		ug/kg dry	12.2	12.2	1	12/19/14	12/19/14 17:44	WB
n-Butylbenzene	97.5		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
sec-Butylbenzene	49.1		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
tert-Butylbenzene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Carbon disulfide	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Carbon tetrachloride	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Chlorobenzene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Chloroethane	ND		ug/kg dry	6.1	6.1	1	12/19/14	12/19/14 17:44	WB
Chloroform	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Chloromethane	ND		ug/kg dry	6.1	6.1	1	12/19/14	12/19/14 17:44	WB
2-Chlorotoluene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
4-Chlorotoluene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Dibromochloromethane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Dibromomethane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
1,2-Dichlorobenzene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
1,3-Dichlorobenzene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
1,4-Dichlorobenzene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Dichlorodifluoromethane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
1,1-Dichloroethane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
1,2-Dichloroethane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
1,1-Dichloroethene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
cis-1,2-Dichloroethene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 11

4121820-11 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
trans-1,2-Dichloroethene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Dichlorofluoromethane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
1,2-Dichloropropane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
1,3-Dichloropropane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
2,2-Dichloropropane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
1,1-Dichloropropene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
cis-1,3-Dichloropropene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
trans-1,3-Dichloropropene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Ethylbenzene	14.4		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Hexachlorobutadiene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
2-Hexanone	ND		ug/kg dry	12.2	12.2	1	12/19/14	12/19/14 17:44	WB
Isopropylbenzene (Cumene)	19.0		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
4-Isopropyltoluene	10.0		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Methyl tert-butyl ether (MTBE)	5.1	J	ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
4-Methyl-2-pentanone	ND		ug/kg dry	12.2	12.2	1	12/19/14	12/19/14 17:44	WB
Methylene chloride	ND		ug/kg dry	12.2	12.2	1	12/19/14	12/19/14 17:44	WB
Naphthalene	66.8		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
n-Propylbenzene	66.0		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Styrene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Tetrachloroethene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Toluene	5.4	J	ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
1,1,1-Trichloroethane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
1,1,2-Trichloroethane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Trichloroethene	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
1,2,3-Trichloropropane	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
1,2,4-Trimethylbenzene	56.7		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
1,3,5-Trimethylbenzene	25.8		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 11

4121820-11 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
Vinyl chloride	ND		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
o-Xylene	9.2		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
m- & p-Xylenes	17.6		ug/kg dry	6.1	2.4	1	12/19/14	12/19/14 17:44	WB
Surrogate: 1,2-Dichloroethane-d4		80-120		112 %			12/19/14	12/19/14 17:44	
Surrogate: Toluene-d8		81-117		107 %			12/19/14	12/19/14 17:44	
Surrogate: 4-Bromofluorobenzene		74-121		106 %			12/19/14	12/19/14 17:44	
GASOLINE RANGE ORGANICS BY EPA 5030/8015B									
Gasoline-Range Organics	15.6		mg/kg dry	0.61	0.61	5	12/23/14	12/23/14 13:37	ECM
Surrogate: a,a,a-Trifluorotoluene		85-115		116 %			12/23/14	12/23/14 13:37	S-07
DIESEL RANGE ORGANICS BY EPA 3540/8015B									
Diesel-Range Organics	169		mg/kg dry	9.8	9.8	1	12/18/14	12/20/14 10:44	CMK
Surrogate: o-Terphenyl		70-130		103 %			12/18/14	12/20/14 10:44	
PERCENT SOLIDS									
Percent Solids	82		%			1	12/19/14	12/20/14 08:41	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 12

4121820-12 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS)									
Acetone	73.6		ug/kg dry	61.7	61.7	5	12/22/14	12/22/14 18:18	WB
tert-Amyl alcohol (TAA)	ND		ug/kg dry	309	309	5	12/22/14	12/22/14 18:18	WB
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Benzene	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Bromobenzene	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Bromochloromethane	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Bromodichloromethane	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Bromoform	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Bromomethane	ND		ug/kg dry	30.9	30.9	5	12/22/14	12/22/14 18:18	WB
tert-Butanol (TBA)	414		ug/kg dry	309	309	5	12/22/14	12/22/14 18:18	WB
2-Butanone (MEK)	ND		ug/kg dry	61.7	61.7	5	12/22/14	12/22/14 18:18	WB
n-Butylbenzene	424		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
sec-Butylbenzene	202		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
tert-Butylbenzene	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Carbon disulfide	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Carbon tetrachloride	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Chlorobenzene	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Chloroethane	ND		ug/kg dry	30.9	30.9	5	12/22/14	12/22/14 18:18	WB
Chloroform	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Chloromethane	ND		ug/kg dry	30.9	30.9	5	12/22/14	12/22/14 18:18	WB
2-Chlorotoluene	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
4-Chlorotoluene	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Dibromochloromethane	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
1,2-Dibromoethane (EDB)	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Dibromomethane	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
1,2-Dichlorobenzene	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
1,3-Dichlorobenzene	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
1,4-Dichlorobenzene	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Dichlorodifluoromethane	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
1,1-Dichloroethane	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
1,2-Dichloroethane	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
1,1-Dichloroethene	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 12

4121820-12 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
trans-1,2-Dichloroethene	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Dichlorofluoromethane	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
1,2-Dichloropropane	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
1,3-Dichloropropane	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
2,2-Dichloropropane	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
1,1-Dichloropropene	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
cis-1,3-Dichloropropene	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
trans-1,3-Dichloropropene	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Diisopropyl ether (DIPE)	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Ethylbenzene	44.2		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Hexachlorobutadiene	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
2-Hexanone	ND		ug/kg dry	61.7	61.7	5	12/22/14	12/22/14 18:18	WB
Isopropylbenzene (Cumene)	70.9		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
4-Isopropyltoluene	36.7		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
4-Methyl-2-pentanone	ND		ug/kg dry	61.7	61.7	5	12/22/14	12/22/14 18:18	WB
Methylene chloride	ND		ug/kg dry	61.7	61.7	5	12/22/14	12/22/14 18:18	WB
Naphthalene	157		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
n-Propylbenzene	274		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Styrene	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Tetrachloroethene	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Toluene	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
1,2,3-Trichlorobenzene	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
1,2,4-Trichlorobenzene	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
1,1,1-Trichloroethane	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
1,1,2-Trichloroethane	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Trichloroethene	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
1,2,3-Trichloropropane	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
1,2,4-Trimethylbenzene	117		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT 12

4121820-12 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
1,3,5-Trimethylbenzene	58.8		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Vinyl chloride	ND		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
o-Xylene	15.4	J	ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
m- & p-Xylenes	33.0		ug/kg dry	30.9	12.3	5	12/22/14	12/22/14 18:18	WB
Surrogate: 1,2-Dichloroethane-d4			80-120	115 %	12/22/14		12/22/14 18:18		
Surrogate: Toluene-d8			81-117	102 %	12/22/14		12/22/14 18:18		
Surrogate: 4-Bromofluorobenzene			74-121	100 %	12/22/14		12/22/14 18:18		
GASOLINE RANGE ORGANICS BY EPA 5030/8015B									
Gasoline-Range Organics	25.6		mg/kg dry	0.62	0.62	5	12/22/14	12/22/14 17:42	ECM
Surrogate: a,a,a-Trifluorotoluene			85-115	137 %	12/22/14		12/22/14 17:42		S-07
DIESEL RANGE ORGANICS BY EPA 3540/8015B									
Diesel-Range Organics	202		mg/kg dry	9.9	9.9	1	12/18/14	12/20/14 11:11	CMK
Surrogate: o-Terphenyl			70-130	113 %	12/18/14		12/20/14 11:11		
PERCENT SOLIDS									
Percent Solids	81		%			1	12/19/14	12/20/14 08:41	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT N1

4121820-13 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS)									
Acetone	ND		ug/kg dry	13.3	13.3	1	12/19/14	12/19/14 18:50	WB
tert-Amyl alcohol (TAA)	ND		ug/kg dry	66.7	66.7	1	12/19/14	12/19/14 18:50	WB
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Benzene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Bromobenzene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Bromochloromethane	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Bromodichloromethane	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Bromoform	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Bromomethane	ND		ug/kg dry	6.7	6.7	1	12/19/14	12/19/14 18:50	WB
tert-Butanol (TBA)	69.6		ug/kg dry	66.7	66.7	1	12/19/14	12/19/14 18:50	WB
2-Butanone (MEK)	ND		ug/kg dry	13.3	13.3	1	12/19/14	12/19/14 18:50	WB
n-Butylbenzene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
sec-Butylbenzene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
tert-Butylbenzene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Carbon disulfide	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Carbon tetrachloride	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Chlorobenzene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Chloroethane	ND		ug/kg dry	6.7	6.7	1	12/19/14	12/19/14 18:50	WB
Chloroform	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Chloromethane	ND		ug/kg dry	6.7	6.7	1	12/19/14	12/19/14 18:50	WB
2-Chlorotoluene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
4-Chlorotoluene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Dibromochloromethane	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Dibromomethane	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
1,2-Dichlorobenzene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
1,3-Dichlorobenzene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
1,4-Dichlorobenzene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Dichlorodifluoromethane	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
1,1-Dichloroethane	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
1,2-Dichloroethane	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
1,1-Dichloroethene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT N1

4121820-13 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
trans-1,2-Dichloroethene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Dichlorofluoromethane	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
1,2-Dichloropropane	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
1,3-Dichloropropane	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
2,2-Dichloropropane	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
1,1-Dichloropropene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
cis-1,3-Dichloropropene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
trans-1,3-Dichloropropene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Ethylbenzene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Hexachlorobutadiene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
2-Hexanone	ND		ug/kg dry	13.3	13.3	1	12/19/14	12/19/14 18:50	WB
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
4-Isopropyltoluene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
4-Methyl-2-pentanone	ND		ug/kg dry	13.3	13.3	1	12/19/14	12/19/14 18:50	WB
Methylene chloride	ND		ug/kg dry	13.3	13.3	1	12/19/14	12/19/14 18:50	WB
Naphthalene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
n-Propylbenzene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Styrene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Tetrachloroethene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Toluene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
1,1,1-Trichloroethane	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
1,1,2-Trichloroethane	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Trichloroethene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
1,2,3-Trichloropropane	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT N1

4121820-13 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
Vinyl chloride	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
o-Xylene	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
m- & p-Xylenes	ND		ug/kg dry	6.7	2.7	1	12/19/14	12/19/14 18:50	WB
<i>Surrogate: 1,2-Dichloroethane-d4</i>			80-120	93 %	12/19/14		12/19/14 18:50		
<i>Surrogate: Toluene-d8</i>			81-117	102 %	12/19/14		12/19/14 18:50		
<i>Surrogate: 4-Bromofluorobenzene</i>			74-121	96 %	12/19/14		12/19/14 18:50		
GASOLINE RANGE ORGANICS BY EPA 5030/8015B									
Gasoline-Range Organics	ND		mg/kg dry	0.13	0.13	1	12/22/14	12/22/14 18:19	ECM
<i>Surrogate: a,a,a-Trifluorotoluene</i>			85-115	102 %	12/22/14		12/22/14 18:19		
DIESEL RANGE ORGANICS BY EPA 3540/8015B									
Diesel-Range Organics	ND		mg/kg dry	10.7	10.7	1	12/18/14	12/20/14 11:38	CMK
<i>Surrogate: o-Terphenyl</i>			70-130	105 %	12/18/14		12/20/14 11:38		
PERCENT SOLIDS									
Percent Solids	75		%			1	12/19/14	12/20/14 08:41	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT N2

4121820-14 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS)									
Acetone	ND		ug/kg dry	11.6	11.6	1	12/26/14	12/26/14 18:28	WB
tert-Amyl alcohol (TAA)	ND		ug/kg dry	58.1	58.1	1	12/26/14	12/26/14 18:28	WB
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Benzene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Bromobenzene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Bromochloromethane	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Bromodichloromethane	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Bromoform	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Bromomethane	ND		ug/kg dry	5.8	5.8	1	12/26/14	12/26/14 18:28	WB
tert-Butanol (TBA)	ND		ug/kg dry	58.1	58.1	1	12/26/14	12/26/14 18:28	WB
2-Butanone (MEK)	ND		ug/kg dry	11.6	11.6	1	12/26/14	12/26/14 18:28	WB
n-Butylbenzene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
sec-Butylbenzene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
tert-Butylbenzene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Carbon disulfide	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Carbon tetrachloride	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Chlorobenzene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Chloroethane	ND		ug/kg dry	5.8	5.8	1	12/26/14	12/26/14 18:28	WB
Chloroform	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Chloromethane	ND		ug/kg dry	5.8	5.8	1	12/26/14	12/26/14 18:28	WB
2-Chlorotoluene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
4-Chlorotoluene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Dibromochloromethane	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
1,2-Dibromoethane (EDB)	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Dibromomethane	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
1,2-Dichlorobenzene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
1,3-Dichlorobenzene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
1,4-Dichlorobenzene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Dichlorodifluoromethane	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
1,1-Dichloroethane	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
1,2-Dichloroethane	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
1,1-Dichloroethene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT N2

4121820-14 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
trans-1,2-Dichloroethene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Dichlorofluoromethane	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
1,2-Dichloropropane	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
1,3-Dichloropropane	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
2,2-Dichloropropane	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
1,1-Dichloropropene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
cis-1,3-Dichloropropene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
trans-1,3-Dichloropropene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Diisopropyl ether (DIPE)	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Ethylbenzene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Hexachlorobutadiene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
2-Hexanone	ND		ug/kg dry	11.6	11.6	1	12/26/14	12/26/14 18:28	WB
Isopropylbenzene (Cumene)	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
4-Isopropyltoluene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
4-Methyl-2-pentanone	ND		ug/kg dry	11.6	11.6	1	12/26/14	12/26/14 18:28	WB
Methylene chloride	14.8	L	ug/kg dry	11.6	11.6	1	12/26/14	12/26/14 18:28	WB
Naphthalene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
n-Propylbenzene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Styrene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Tetrachloroethene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Toluene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
1,2,3-Trichlorobenzene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
1,2,4-Trichlorobenzene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
1,1,1-Trichloroethane	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
1,1,2-Trichloroethane	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Trichloroethene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
1,2,3-Trichloropropane	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT N2

4121820-14 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
1,3,5-Trimethylbenzene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
Vinyl chloride	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
o-Xylene	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
m- & p-Xylenes	ND		ug/kg dry	5.8	2.3	1	12/26/14	12/26/14 18:28	WB
<i>Surrogate: 1,2-Dichloroethane-d4</i>			80-120	120 %	12/26/14		12/26/14 18:28		
<i>Surrogate: Toluene-d8</i>			81-117	96 %	12/26/14		12/26/14 18:28		
<i>Surrogate: 4-Bromofluorobenzene</i>			74-121	84 %	12/26/14		12/26/14 18:28		
GASOLINE RANGE ORGANICS BY EPA 5030/8015B									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	12/26/14	12/26/14 17:03	ECM
<i>Surrogate: a,a,a-Trifluorotoluene</i>			85-115	91 %	12/26/14		12/26/14 17:03		
DIESEL RANGE ORGANICS BY EPA 3540/8015B									
Diesel-Range Organics	22.1		mg/kg dry	9.3	9.3	1	12/18/14	12/20/14 12:05	CMK
<i>Surrogate: o-Terphenyl</i>			70-130	99 %	12/18/14		12/20/14 12:05		
PERCENT SOLIDS									
Percent Solids	86		%			1	12/19/14	12/20/14 08:41	WB

Will Brewington, Staff Chemist

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT E1

4121820-15 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS)									
Acetone	39.6		ug/kg dry	13.0	13.0	1	12/19/14	12/19/14 19:24	WB
tert-Amyl alcohol (TAA)	510		ug/kg dry	64.9	64.9	1	12/19/14	12/19/14 19:24	WB
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Benzene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Bromobenzene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Bromochloromethane	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Bromodichloromethane	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Bromoform	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Bromomethane	ND		ug/kg dry	6.5	6.5	1	12/19/14	12/19/14 19:24	WB
tert-Butanol (TBA)	917		ug/kg dry	64.9	64.9	1	12/19/14	12/19/14 19:24	WB
2-Butanone (MEK)	ND		ug/kg dry	13.0	13.0	1	12/19/14	12/19/14 19:24	WB
n-Butylbenzene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
sec-Butylbenzene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
tert-Butylbenzene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Carbon disulfide	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Carbon tetrachloride	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Chlorobenzene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Chloroethane	ND		ug/kg dry	6.5	6.5	1	12/19/14	12/19/14 19:24	WB
Chloroform	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Chloromethane	ND		ug/kg dry	6.5	6.5	1	12/19/14	12/19/14 19:24	WB
2-Chlorotoluene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
4-Chlorotoluene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Dibromochloromethane	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Dibromomethane	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
1,2-Dichlorobenzene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
1,3-Dichlorobenzene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
1,4-Dichlorobenzene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Dichlorodifluoromethane	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
1,1-Dichloroethane	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
1,2-Dichloroethane	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
1,1-Dichloroethene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT E1

4121820-15 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
trans-1,2-Dichloroethene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Dichlorofluoromethane	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
1,2-Dichloropropane	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
1,3-Dichloropropane	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
2,2-Dichloropropane	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
1,1-Dichloropropene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
cis-1,3-Dichloropropene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
trans-1,3-Dichloropropene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Ethylbenzene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Hexachlorobutadiene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
2-Hexanone	ND		ug/kg dry	13.0	13.0	1	12/19/14	12/19/14 19:24	WB
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
4-Isopropyltoluene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
4-Methyl-2-pentanone	ND		ug/kg dry	13.0	13.0	1	12/19/14	12/19/14 19:24	WB
Methylene chloride	ND		ug/kg dry	13.0	13.0	1	12/19/14	12/19/14 19:24	WB
Naphthalene	4.5	J	ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
n-Propylbenzene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Styrene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Tetrachloroethene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Toluene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
1,1,1-Trichloroethane	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
1,1,2-Trichloroethane	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Trichloroethene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
1,2,3-Trichloropropane	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT E1

4121820-15 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
1,3,5-Trimethylbenzene	4.7	J	ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Vinyl chloride	ND		ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
o-Xylene	4.4	J	ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
m- & p-Xylenes	2.8	J	ug/kg dry	6.5	2.6	1	12/19/14	12/19/14 19:24	WB
Surrogate: 1,2-Dichloroethane-d4			80-120	92 %			12/19/14	12/19/14 19:24	
Surrogate: Toluene-d8			81-117	102 %			12/19/14	12/19/14 19:24	
Surrogate: 4-Bromofluorobenzene			74-121	98 %			12/19/14	12/19/14 19:24	
GASOLINE RANGE ORGANICS BY EPA 5030/8015B									
Gasoline-Range Organics	0.35		mg/kg dry	0.13	0.13	1	12/22/14	12/22/14 18:55	ECM
Surrogate: a,a,a-Trifluorotoluene			85-115	103 %			12/22/14	12/22/14 18:55	
DIESEL RANGE ORGANICS BY EPA 3540/8015B									
Diesel-Range Organics	21.9		mg/kg dry	10.4	10.4	1	12/18/14	12/20/14 12:32	CMK
Surrogate: o-Terphenyl			70-130	99 %			12/18/14	12/20/14 12:32	
PERCENT SOLIDS									
Percent Solids	77		%			1	12/19/14	12/20/14 08:41	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT E2

4121820-16 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS)									
Acetone	ND		ug/kg dry	11.9	11.9	1	12/19/14	12/19/14 19:57	WB
tert-Amyl alcohol (TAA)	ND		ug/kg dry	59.5	59.5	1	12/19/14	12/19/14 19:57	WB
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Benzene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Bromobenzene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Bromochloromethane	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Bromodichloromethane	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Bromoform	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Bromomethane	ND		ug/kg dry	6.0	6.0	1	12/19/14	12/19/14 19:57	WB
tert-Butanol (TBA)	ND		ug/kg dry	59.5	59.5	1	12/19/14	12/19/14 19:57	WB
2-Butanone (MEK)	ND		ug/kg dry	11.9	11.9	1	12/19/14	12/19/14 19:57	WB
n-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
sec-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
tert-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Carbon disulfide	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Carbon tetrachloride	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Chlorobenzene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Chloroethane	ND		ug/kg dry	6.0	6.0	1	12/19/14	12/19/14 19:57	WB
Chloroform	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Chloromethane	ND		ug/kg dry	6.0	6.0	1	12/19/14	12/19/14 19:57	WB
2-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
4-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Dibromochloromethane	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Dibromomethane	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
1,2-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
1,3-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
1,4-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Dichlorodifluoromethane	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
1,1-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
1,2-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
1,1-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT E2

4121820-16 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
trans-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Dichlorofluoromethane	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
1,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
1,3-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
2,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
1,1-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
cis-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
trans-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Ethylbenzene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Hexachlorobutadiene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
2-Hexanone	ND		ug/kg dry	11.9	11.9	1	12/19/14	12/19/14 19:57	WB
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
4-Isopropyltoluene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
4-Methyl-2-pentanone	ND		ug/kg dry	11.9	11.9	1	12/19/14	12/19/14 19:57	WB
Methylene chloride	ND		ug/kg dry	11.9	11.9	1	12/19/14	12/19/14 19:57	WB
Naphthalene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
n-Propylbenzene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Styrene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Tetrachloroethene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Toluene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
1,1,1-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
1,1,2-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Trichloroethene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
1,2,3-Trichloropropane	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT E2

4121820-16 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
Vinyl chloride	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
o-Xylene	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
m- & p-Xylenes	ND		ug/kg dry	6.0	2.4	1	12/19/14	12/19/14 19:57	WB
<i>Surrogate: 1,2-Dichloroethane-d4</i>			80-120	91 %	12/19/14		12/19/14 19:57		
<i>Surrogate: Toluene-d8</i>			81-117	104 %	12/19/14		12/19/14 19:57		
<i>Surrogate: 4-Bromofluorobenzene</i>			74-121	95 %	12/19/14		12/19/14 19:57		
GASOLINE RANGE ORGANICS BY EPA 5030/8015B									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	12/22/14	12/22/14 19:32	ECM
<i>Surrogate: a,a,a-Trifluorotoluene</i>			85-115	103 %	12/22/14		12/22/14 19:32		
DIESEL RANGE ORGANICS BY EPA 3540/8015B									
Diesel-Range Organics	ND		mg/kg dry	9.5	9.5	1	12/18/14	12/20/14 13:00	CMK
<i>Surrogate: o-Terphenyl</i>			70-130	95 %	12/18/14		12/20/14 13:00		
PERCENT SOLIDS									
Percent Solids	84		%			1	12/19/14	12/20/14 08:41	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT S1

4121820-17 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS)									
Acetone	ND		ug/kg dry	12.5	12.5	1	12/19/14	12/19/14 20:31	WB
tert-Amyl alcohol (TAA)	ND		ug/kg dry	62.5	62.5	1	12/19/14	12/19/14 20:31	WB
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Benzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Bromobenzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Bromochloromethane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Bromodichloromethane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Bromoform	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Bromomethane	ND		ug/kg dry	6.3	6.3	1	12/19/14	12/19/14 20:31	WB
tert-Butanol (TBA)	ND		ug/kg dry	62.5	62.5	1	12/19/14	12/19/14 20:31	WB
2-Butanone (MEK)	ND		ug/kg dry	12.5	12.5	1	12/19/14	12/19/14 20:31	WB
n-Butylbenzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
sec-Butylbenzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
tert-Butylbenzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Carbon disulfide	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Carbon tetrachloride	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Chlorobenzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Chloroethane	ND		ug/kg dry	6.3	6.3	1	12/19/14	12/19/14 20:31	WB
Chloroform	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Chloromethane	ND		ug/kg dry	6.3	6.3	1	12/19/14	12/19/14 20:31	WB
2-Chlorotoluene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
4-Chlorotoluene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Dibromochloromethane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Dibromomethane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
1,2-Dichlorobenzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
1,3-Dichlorobenzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
1,4-Dichlorobenzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Dichlorodifluoromethane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
1,1-Dichloroethane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
1,2-Dichloroethane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
1,1-Dichloroethene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT S1

4121820-17 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
trans-1,2-Dichloroethene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Dichlorofluoromethane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
1,2-Dichloropropane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
1,3-Dichloropropane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
2,2-Dichloropropane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
1,1-Dichloropropene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
cis-1,3-Dichloropropene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
trans-1,3-Dichloropropene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Ethylbenzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Hexachlorobutadiene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
2-Hexanone	ND		ug/kg dry	12.5	12.5	1	12/19/14	12/19/14 20:31	WB
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
4-Isopropyltoluene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
4-Methyl-2-pentanone	ND		ug/kg dry	12.5	12.5	1	12/19/14	12/19/14 20:31	WB
Methylene chloride	ND		ug/kg dry	12.5	12.5	1	12/19/14	12/19/14 20:31	WB
Naphthalene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
n-Propylbenzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Styrene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Tetrachloroethene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Toluene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
1,1,1-Trichloroethane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
1,1,2-Trichloroethane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Trichloroethene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
1,2,3-Trichloropropane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT S1

4121820-17 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
Vinyl chloride	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
o-Xylene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
m- & p-Xylenes	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 20:31	WB
<i>Surrogate: 1,2-Dichloroethane-d4</i>			80-120	94 %	12/19/14		12/19/14 20:31		
<i>Surrogate: Toluene-d8</i>			81-117	102 %	12/19/14		12/19/14 20:31		
<i>Surrogate: 4-Bromofluorobenzene</i>			74-121	98 %	12/19/14		12/19/14 20:31		
GASOLINE RANGE ORGANICS BY EPA 5030/8015B									
Gasoline-Range Organics	ND		mg/kg dry	0.13	0.13	1	12/22/14	12/22/14 20:08	ECM
<i>Surrogate: a,a,a-Trifluorotoluene</i>			85-115	103 %	12/22/14		12/22/14 20:08		
DIESEL RANGE ORGANICS BY EPA 3540/8015B									
Diesel-Range Organics	ND		mg/kg dry	10.0	10.0	1	12/18/14	12/20/14 13:27	CMK
<i>Surrogate: o-Terphenyl</i>			70-130	99 %	12/18/14		12/20/14 13:27		
PERCENT SOLIDS									
Percent Solids	80		%			1	12/19/14	12/20/14 08:41	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT S2

4121820-18 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS)									
Acetone	ND		ug/kg dry	12.5	12.5	1	12/19/14	12/19/14 21:04	WB
tert-Amyl alcohol (TAA)	ND		ug/kg dry	62.5	62.5	1	12/19/14	12/19/14 21:04	WB
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Benzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Bromobenzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Bromochloromethane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Bromodichloromethane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Bromoform	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Bromomethane	ND		ug/kg dry	6.3	6.3	1	12/19/14	12/19/14 21:04	WB
tert-Butanol (TBA)	ND		ug/kg dry	62.5	62.5	1	12/19/14	12/19/14 21:04	WB
2-Butanone (MEK)	ND		ug/kg dry	12.5	12.5	1	12/19/14	12/19/14 21:04	WB
n-Butylbenzene	3.2	J	ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
sec-Butylbenzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
tert-Butylbenzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Carbon disulfide	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Carbon tetrachloride	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Chlorobenzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Chloroethane	ND		ug/kg dry	6.3	6.3	1	12/19/14	12/19/14 21:04	WB
Chloroform	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Chloromethane	ND		ug/kg dry	6.3	6.3	1	12/19/14	12/19/14 21:04	WB
2-Chlorotoluene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
4-Chlorotoluene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Dibromochloromethane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Dibromomethane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
1,2-Dichlorobenzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
1,3-Dichlorobenzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
1,4-Dichlorobenzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Dichlorodifluoromethane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
1,1-Dichloroethane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
1,2-Dichloroethane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
1,1-Dichloroethene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT S2

4121820-18 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
trans-1,2-Dichloroethene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Dichlorofluoromethane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
1,2-Dichloropropane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
1,3-Dichloropropane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
2,2-Dichloropropane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
1,1-Dichloropropene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
cis-1,3-Dichloropropene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
trans-1,3-Dichloropropene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Ethylbenzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Hexachlorobutadiene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
2-Hexanone	ND		ug/kg dry	12.5	12.5	1	12/19/14	12/19/14 21:04	WB
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
4-Isopropyltoluene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
4-Methyl-2-pentanone	ND		ug/kg dry	12.5	12.5	1	12/19/14	12/19/14 21:04	WB
Methylene chloride	ND		ug/kg dry	12.5	12.5	1	12/19/14	12/19/14 21:04	WB
Naphthalene	23.1		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
n-Propylbenzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Styrene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Tetrachloroethene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Toluene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
1,1,1-Trichloroethane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
1,1,2-Trichloroethane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Trichloroethene	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
1,2,3-Trichloropropane	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT S2

4121820-18 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
1,2,4-Trimethylbenzene	25.1		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
1,3,5-Trimethylbenzene	12.9		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Vinyl chloride	ND		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
o-Xylene	8.3		ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
m- & p-Xylenes	3.0	J	ug/kg dry	6.3	2.5	1	12/19/14	12/19/14 21:04	WB
Surrogate: 1,2-Dichloroethane-d4			80-120	93 %	12/19/14		12/19/14 21:04		
Surrogate: Toluene-d8			81-117	102 %	12/19/14		12/19/14 21:04		
Surrogate: 4-Bromofluorobenzene			74-121	100 %	12/19/14		12/19/14 21:04		
GASOLINE RANGE ORGANICS BY EPA 5030/8015B									
Gasoline-Range Organics	0.21		mg/kg dry	0.13	0.13	1	12/22/14	12/22/14 20:45	ECM
Surrogate: a,a,a-Trifluorotoluene			85-115	103 %	12/22/14		12/22/14 20:45		
DIESEL RANGE ORGANICS BY EPA 3540/8015B									
Diesel-Range Organics	12.1		mg/kg dry	10.0	10.0	1	12/21/14	12/23/14 05:34	CMK
Surrogate: o-Terphenyl			70-130	91 %	12/21/14		12/23/14 05:34		
PERCENT SOLIDS									
Percent Solids	80		%			1	12/19/14	12/20/14 08:41	WB

Will Brewington, Staff Chemist

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT W1

4121820-19 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS)									
Acetone	ND		ug/kg dry	12.7	12.7	1	12/22/14	12/22/14 13:51	WB
tert-Amyl alcohol (TAA)	ND		ug/kg dry	63.3	63.3	1	12/22/14	12/22/14 13:51	WB
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Benzene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Bromobenzene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Bromochloromethane	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Bromodichloromethane	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Bromoform	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Bromomethane	ND		ug/kg dry	6.3	6.3	1	12/22/14	12/22/14 13:51	WB
tert-Butanol (TBA)	ND		ug/kg dry	63.3	63.3	1	12/22/14	12/22/14 13:51	WB
2-Butanone (MEK)	ND		ug/kg dry	12.7	12.7	1	12/22/14	12/22/14 13:51	WB
n-Butylbenzene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
sec-Butylbenzene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
tert-Butylbenzene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Carbon disulfide	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Carbon tetrachloride	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Chlorobenzene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Chloroethane	ND		ug/kg dry	6.3	6.3	1	12/22/14	12/22/14 13:51	WB
Chloroform	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Chloromethane	ND		ug/kg dry	6.3	6.3	1	12/22/14	12/22/14 13:51	WB
2-Chlorotoluene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
4-Chlorotoluene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Dibromochloromethane	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Dibromomethane	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
1,2-Dichlorobenzene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
1,3-Dichlorobenzene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
1,4-Dichlorobenzene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Dichlorodifluoromethane	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
1,1-Dichloroethane	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
1,2-Dichloroethane	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
1,1-Dichloroethene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT W1

4121820-19 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
trans-1,2-Dichloroethene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Dichlorofluoromethane	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
1,2-Dichloropropane	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
1,3-Dichloropropane	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
2,2-Dichloropropane	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
1,1-Dichloropropene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
cis-1,3-Dichloropropene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
trans-1,3-Dichloropropene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Ethylbenzene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Hexachlorobutadiene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
2-Hexanone	ND		ug/kg dry	12.7	12.7	1	12/22/14	12/22/14 13:51	WB
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
4-Isopropyltoluene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
4-Methyl-2-pentanone	ND		ug/kg dry	12.7	12.7	1	12/22/14	12/22/14 13:51	WB
Methylene chloride	ND		ug/kg dry	12.7	12.7	1	12/22/14	12/22/14 13:51	WB
Naphthalene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
n-Propylbenzene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Styrene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Tetrachloroethene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Toluene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
1,1,1-Trichloroethane	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
1,1,2-Trichloroethane	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Trichloroethene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
1,2,3-Trichloropropane	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT W1

4121820-19 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
Vinyl chloride	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
o-Xylene	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
m- & p-Xylenes	ND		ug/kg dry	6.3	2.5	1	12/22/14	12/22/14 13:51	WB
<i>Surrogate: 1,2-Dichloroethane-d4</i>			80-120	104 %	12/22/14		12/22/14 13:51		
<i>Surrogate: Toluene-d8</i>			81-117	103 %	12/22/14		12/22/14 13:51		
<i>Surrogate: 4-Bromofluorobenzene</i>			74-121	86 %	12/22/14		12/22/14 13:51		
GASOLINE RANGE ORGANICS BY EPA 5030/8015B									
Gasoline-Range Organics	ND		mg/kg dry	0.13	0.13	1	12/23/14	12/23/14 14:50	ECM
<i>Surrogate: a,a,a-Trifluorotoluene</i>			85-115	99 %	12/23/14		12/23/14 14:50		
DIESEL RANGE ORGANICS BY EPA 3540/8015B									
Diesel-Range Organics	19.5		mg/kg dry	10.1	10.1	1	12/21/14	12/23/14 06:01	CMK
<i>Surrogate: o-Terphenyl</i>			70-130	91 %	12/21/14		12/23/14 06:01		
PERCENT SOLIDS									
Percent Solids	79		%			1	12/19/14	12/20/14 08:41	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT W2

4121820-20 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS)									
Acetone	ND		ug/kg dry	12.8	12.8	1	12/22/14	12/22/14 14:25	WB
tert-Amyl alcohol (TAA)	897		ug/kg dry	64.1	64.1	1	12/22/14	12/22/14 14:25	WB
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Benzene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Bromobenzene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Bromochloromethane	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Bromodichloromethane	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Bromoform	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Bromomethane	ND		ug/kg dry	6.4	6.4	1	12/22/14	12/22/14 14:25	WB
tert-Butanol (TBA)	1460	E	ug/kg dry	64.1	64.1	1	12/22/14	12/22/14 14:25	WB
2-Butanone (MEK)	ND		ug/kg dry	12.8	12.8	1	12/22/14	12/22/14 14:25	WB
n-Butylbenzene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
sec-Butylbenzene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
tert-Butylbenzene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Carbon disulfide	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Carbon tetrachloride	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Chlorobenzene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Chloroethane	ND		ug/kg dry	6.4	6.4	1	12/22/14	12/22/14 14:25	WB
Chloroform	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Chloromethane	ND		ug/kg dry	6.4	6.4	1	12/22/14	12/22/14 14:25	WB
2-Chlorotoluene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
4-Chlorotoluene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Dibromochloromethane	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Dibromomethane	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
1,2-Dichlorobenzene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
1,3-Dichlorobenzene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
1,4-Dichlorobenzene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Dichlorodifluoromethane	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
1,1-Dichloroethane	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
1,2-Dichloroethane	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
1,1-Dichloroethene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT W2

4121820-20 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
trans-1,2-Dichloroethene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Dichlorofluoromethane	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
1,2-Dichloropropane	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
1,3-Dichloropropane	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
2,2-Dichloropropane	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
1,1-Dichloropropene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
cis-1,3-Dichloropropene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
trans-1,3-Dichloropropene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Ethylbenzene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Hexachlorobutadiene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
2-Hexanone	ND		ug/kg dry	12.8	12.8	1	12/22/14	12/22/14 14:25	WB
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
4-Isopropyltoluene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
4-Methyl-2-pentanone	ND		ug/kg dry	12.8	12.8	1	12/22/14	12/22/14 14:25	WB
Methylene chloride	ND		ug/kg dry	12.8	12.8	1	12/22/14	12/22/14 14:25	WB
Naphthalene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
n-Propylbenzene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Styrene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Tetrachloroethene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Toluene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
1,1,1-Trichloroethane	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
1,1,2-Trichloroethane	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Trichloroethene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
1,2,3-Trichloropropane	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

TANK PIT W2

4121820-20 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Vinyl chloride	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
o-Xylene	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
m- & p-Xylenes	ND		ug/kg dry	6.4	2.6	1	12/22/14	12/22/14 14:25	WB
Surrogate: 1,2-Dichloroethane-d4			80-120	100 %	12/22/14		12/22/14 14:25		
Surrogate: Toluene-d8			81-117	101 %	12/22/14		12/22/14 14:25		
Surrogate: 4-Bromofluorobenzene			74-121	92 %	12/22/14		12/22/14 14:25		
GASOLINE RANGE ORGANICS BY EPA 5030/8015B									
Gasoline-Range Organics	ND		mg/kg dry	0.13	0.13	1	12/23/14	12/23/14 15:26	ECM
Surrogate: a,a,a-Trifluorotoluene			85-115	98 %	12/23/14		12/23/14 15:26		
DIESEL RANGE ORGANICS BY EPA 3540/8015B									
Diesel-Range Organics	11.1		mg/kg dry	10.3	10.3	1	12/21/14	12/23/14 06:29	CMK
Surrogate: o-Terphenyl			70-130	93 %	12/21/14		12/23/14 06:29		
PERCENT SOLIDS									
Percent Solids	78		%			1	12/19/14	12/20/14 08:41	WB

Will Brewington, Staff Chemist

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

CANOPY 1

4121820-21 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS)									
Acetone	ND		ug/kg dry	12.0	12.0	1	12/22/14	12/22/14 14:58	WB
tert-Amyl alcohol (TAA)	ND		ug/kg dry	60.2	60.2	1	12/22/14	12/22/14 14:58	WB
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Benzene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Bromobenzene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Bromochloromethane	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Bromodichloromethane	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Bromoform	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Bromomethane	ND		ug/kg dry	6.0	6.0	1	12/22/14	12/22/14 14:58	WB
tert-Butanol (TBA)	ND		ug/kg dry	60.2	60.2	1	12/22/14	12/22/14 14:58	WB
2-Butanone (MEK)	ND		ug/kg dry	12.0	12.0	1	12/22/14	12/22/14 14:58	WB
n-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
sec-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
tert-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Carbon disulfide	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Carbon tetrachloride	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Chlorobenzene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Chloroethane	ND		ug/kg dry	6.0	6.0	1	12/22/14	12/22/14 14:58	WB
Chloroform	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Chloromethane	ND		ug/kg dry	6.0	6.0	1	12/22/14	12/22/14 14:58	WB
2-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
4-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Dibromochloromethane	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Dibromomethane	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
1,2-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
1,3-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
1,4-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Dichlorodifluoromethane	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
1,1-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
1,2-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
1,1-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

CANOPY 1

4121820-21 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
trans-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Dichlorofluoromethane	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
1,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
1,3-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
2,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
1,1-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
cis-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
trans-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Ethylbenzene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Hexachlorobutadiene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
2-Hexanone	ND		ug/kg dry	12.0	12.0	1	12/22/14	12/22/14 14:58	WB
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
4-Isopropyltoluene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
4-Methyl-2-pentanone	ND		ug/kg dry	12.0	12.0	1	12/22/14	12/22/14 14:58	WB
Methylene chloride	ND		ug/kg dry	12.0	12.0	1	12/22/14	12/22/14 14:58	WB
Naphthalene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
n-Propylbenzene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Styrene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Tetrachloroethene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Toluene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
1,1,1-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
1,1,2-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Trichloroethene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
1,2,3-Trichloropropane	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

CANOPY 1

4121820-21 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
Vinyl chloride	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
o-Xylene	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
m- & p-Xylenes	ND		ug/kg dry	6.0	2.4	1	12/22/14	12/22/14 14:58	WB
<i>Surrogate: 1,2-Dichloroethane-d4</i>			80-120	111 %	12/22/14		12/22/14 14:58		
<i>Surrogate: Toluene-d8</i>			81-117	99 %	12/22/14		12/22/14 14:58		
<i>Surrogate: 4-Bromofluorobenzene</i>			74-121	92 %	12/22/14		12/22/14 14:58		
GASOLINE RANGE ORGANICS BY EPA 5030/8015B									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	12/23/14	12/23/14 16:02	ECM
<i>Surrogate: a,a,a-Trifluorotoluene</i>			85-115	98 %	12/23/14		12/23/14 16:02		
DIESEL RANGE ORGANICS BY EPA 3540/8015B									
Diesel-Range Organics	ND		mg/kg dry	9.6	9.6	1	12/21/14	12/23/14 06:56	CMK
<i>Surrogate: o-Terphenyl</i>			70-130	90 %	12/21/14		12/23/14 06:56		
PERCENT SOLIDS									
Percent Solids	83		%			1	12/19/14	12/20/14 08:41	WB

Will Brewington, Staff Chemist

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

CANOPY 2

4121820-22 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS)									
Acetone	ND		ug/kg dry	11.8	11.8	1	12/22/14	12/22/14 15:31	WB
tert-Amyl alcohol (TAA)	ND		ug/kg dry	58.8	58.8	1	12/22/14	12/22/14 15:31	WB
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Benzene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Bromobenzene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Bromochloromethane	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Bromodichloromethane	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Bromoform	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Bromomethane	ND		ug/kg dry	5.9	5.9	1	12/22/14	12/22/14 15:31	WB
tert-Butanol (TBA)	ND		ug/kg dry	58.8	58.8	1	12/22/14	12/22/14 15:31	WB
2-Butanone (MEK)	ND		ug/kg dry	11.8	11.8	1	12/22/14	12/22/14 15:31	WB
n-Butylbenzene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
sec-Butylbenzene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
tert-Butylbenzene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Carbon disulfide	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Carbon tetrachloride	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Chlorobenzene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Chloroethane	ND		ug/kg dry	5.9	5.9	1	12/22/14	12/22/14 15:31	WB
Chloroform	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Chloromethane	ND		ug/kg dry	5.9	5.9	1	12/22/14	12/22/14 15:31	WB
2-Chlorotoluene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
4-Chlorotoluene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Dibromochloromethane	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
1,2-Dibromoethane (EDB)	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Dibromomethane	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
1,2-Dichlorobenzene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
1,3-Dichlorobenzene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
1,4-Dichlorobenzene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Dichlorodifluoromethane	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
1,1-Dichloroethane	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
1,2-Dichloroethane	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
1,1-Dichloroethene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

CANOPY 2

4121820-22 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
trans-1,2-Dichloroethene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Dichlorofluoromethane	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
1,2-Dichloropropane	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
1,3-Dichloropropane	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
2,2-Dichloropropane	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
1,1-Dichloropropene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
cis-1,3-Dichloropropene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
trans-1,3-Dichloropropene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Diisopropyl ether (DIPE)	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Ethylbenzene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Hexachlorobutadiene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
2-Hexanone	ND		ug/kg dry	11.8	11.8	1	12/22/14	12/22/14 15:31	WB
Isopropylbenzene (Cumene)	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
4-Isopropyltoluene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
4-Methyl-2-pentanone	ND		ug/kg dry	11.8	11.8	1	12/22/14	12/22/14 15:31	WB
Methylene chloride	ND		ug/kg dry	11.8	11.8	1	12/22/14	12/22/14 15:31	WB
Naphthalene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
n-Propylbenzene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Styrene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Tetrachloroethene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Toluene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
1,2,3-Trichlorobenzene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
1,2,4-Trichlorobenzene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
1,1,1-Trichloroethane	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
1,1,2-Trichloroethane	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Trichloroethene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
1,2,3-Trichloropropane	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

CANOPY 2

4121820-22 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
1,3,5-Trimethylbenzene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
Vinyl chloride	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
o-Xylene	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
m- & p-Xylenes	ND		ug/kg dry	5.9	2.4	1	12/22/14	12/22/14 15:31	WB
<i>Surrogate: 1,2-Dichloroethane-d4</i>			80-120	108 %	12/22/14		12/22/14 15:31		
<i>Surrogate: Toluene-d8</i>			81-117	84 %	12/22/14		12/22/14 15:31		
<i>Surrogate: 4-Bromofluorobenzene</i>			74-121	98 %	12/22/14		12/22/14 15:31		
GASOLINE RANGE ORGANICS BY EPA 5030/8015B									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	12/23/14	12/23/14 16:39	ECM
<i>Surrogate: a,a,a-Trifluorotoluene</i>			85-115	98 %	12/23/14		12/23/14 16:39		
DIESEL RANGE ORGANICS BY EPA 3540/8015B									
Diesel-Range Organics	17.8		mg/kg dry	9.4	9.4	1	12/21/14	12/23/14 07:24	CMK
<i>Surrogate: o-Terphenyl</i>			70-130	92 %	12/21/14		12/23/14 07:24		
PERCENT SOLIDS									
Percent Solids	85		%			1	12/19/14	12/20/14 08:41	WB

Will Brewington, Staff Chemist

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

CANOPY 3

4121820-23 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS)									
Acetone	ND		ug/kg dry	13.2	13.2	1	12/22/14	12/22/14 16:05	WB
tert-Amyl alcohol (TAA)	ND		ug/kg dry	65.8	65.8	1	12/22/14	12/22/14 16:05	WB
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Benzene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Bromobenzene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Bromochloromethane	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Bromodichloromethane	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Bromoform	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Bromomethane	ND		ug/kg dry	6.6	6.6	1	12/22/14	12/22/14 16:05	WB
tert-Butanol (TBA)	ND		ug/kg dry	65.8	65.8	1	12/22/14	12/22/14 16:05	WB
2-Butanone (MEK)	ND		ug/kg dry	13.2	13.2	1	12/22/14	12/22/14 16:05	WB
n-Butylbenzene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
sec-Butylbenzene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
tert-Butylbenzene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Carbon disulfide	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Carbon tetrachloride	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Chlorobenzene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Chloroethane	ND		ug/kg dry	6.6	6.6	1	12/22/14	12/22/14 16:05	WB
Chloroform	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Chloromethane	ND		ug/kg dry	6.6	6.6	1	12/22/14	12/22/14 16:05	WB
2-Chlorotoluene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
4-Chlorotoluene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Dibromochloromethane	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Dibromomethane	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
1,2-Dichlorobenzene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
1,3-Dichlorobenzene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
1,4-Dichlorobenzene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Dichlorodifluoromethane	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
1,1-Dichloroethane	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
1,2-Dichloroethane	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
1,1-Dichloroethene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

CANOPY 3

4121820-23 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
trans-1,2-Dichloroethene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Dichlorofluoromethane	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
1,2-Dichloropropane	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
1,3-Dichloropropane	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
2,2-Dichloropropane	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
1,1-Dichloropropene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
cis-1,3-Dichloropropene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
trans-1,3-Dichloropropene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Ethylbenzene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Hexachlorobutadiene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
2-Hexanone	ND		ug/kg dry	13.2	13.2	1	12/22/14	12/22/14 16:05	WB
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
4-Isopropyltoluene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
4-Methyl-2-pentanone	ND		ug/kg dry	13.2	13.2	1	12/22/14	12/22/14 16:05	WB
Methylene chloride	ND		ug/kg dry	13.2	13.2	1	12/22/14	12/22/14 16:05	WB
Naphthalene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
n-Propylbenzene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Styrene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Tetrachloroethene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Toluene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
1,1,1-Trichloroethane	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
1,1,2-Trichloroethane	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Trichloroethene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
1,2,3-Trichloropropane	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

CANOPY 3

4121820-23 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
Vinyl chloride	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
o-Xylene	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
m- & p-Xylenes	ND		ug/kg dry	6.6	2.6	1	12/22/14	12/22/14 16:05	WB
<i>Surrogate: 1,2-Dichloroethane-d4</i>			80-120	110 %	12/22/14		12/22/14 16:05		
<i>Surrogate: Toluene-d8</i>			81-117	100 %	12/22/14		12/22/14 16:05		
<i>Surrogate: 4-Bromofluorobenzene</i>			74-121	91 %	12/22/14		12/22/14 16:05		
GASOLINE RANGE ORGANICS BY EPA 5030/8015B									
Gasoline-Range Organics	ND		mg/kg dry	0.13	0.13	1	12/23/14	12/23/14 17:16	ECM
<i>Surrogate: a,a,a-Trifluorotoluene</i>			85-115	99 %	12/23/14		12/23/14 17:16		
DIESEL RANGE ORGANICS BY EPA 3540/8015B									
Diesel-Range Organics	ND		mg/kg dry	10.5	10.5	1	12/21/14	12/23/14 07:51	CMK
<i>Surrogate: o-Terphenyl</i>			70-130	83 %	12/21/14		12/23/14 07:51		
PERCENT SOLIDS									
Percent Solids	76		%			1	12/19/14	12/20/14 08:41	WB

Will Brewington, Staff Chemist

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Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

CANOPY 4

4121820-24 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS)									
Acetone	ND		ug/kg dry	12.3	12.3	1	12/22/14	12/22/14 16:38	WB
tert-Amyl alcohol (TAA)	ND		ug/kg dry	61.7	61.7	1	12/22/14	12/22/14 16:38	WB
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Benzene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Bromobenzene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Bromochloromethane	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Bromodichloromethane	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Bromoform	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Bromomethane	ND		ug/kg dry	6.2	6.2	1	12/22/14	12/22/14 16:38	WB
tert-Butanol (TBA)	ND		ug/kg dry	61.7	61.7	1	12/22/14	12/22/14 16:38	WB
2-Butanone (MEK)	ND		ug/kg dry	12.3	12.3	1	12/22/14	12/22/14 16:38	WB
n-Butylbenzene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
sec-Butylbenzene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
tert-Butylbenzene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Carbon disulfide	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Carbon tetrachloride	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Chlorobenzene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Chloroethane	ND		ug/kg dry	6.2	6.2	1	12/22/14	12/22/14 16:38	WB
Chloroform	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Chloromethane	ND		ug/kg dry	6.2	6.2	1	12/22/14	12/22/14 16:38	WB
2-Chlorotoluene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
4-Chlorotoluene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Dibromochloromethane	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Dibromomethane	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
1,2-Dichlorobenzene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
1,3-Dichlorobenzene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
1,4-Dichlorobenzene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Dichlorodifluoromethane	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
1,1-Dichloroethane	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
1,2-Dichloroethane	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
1,1-Dichloroethene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

CANOPY 4

4121820-24 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
trans-1,2-Dichloroethene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Dichlorofluoromethane	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
1,2-Dichloropropane	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
1,3-Dichloropropane	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
2,2-Dichloropropane	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
1,1-Dichloropropene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
cis-1,3-Dichloropropene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
trans-1,3-Dichloropropene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Ethylbenzene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Hexachlorobutadiene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
2-Hexanone	ND		ug/kg dry	12.3	12.3	1	12/22/14	12/22/14 16:38	WB
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
4-Isopropyltoluene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
4-Methyl-2-pentanone	ND		ug/kg dry	12.3	12.3	1	12/22/14	12/22/14 16:38	WB
Methylene chloride	ND		ug/kg dry	12.3	12.3	1	12/22/14	12/22/14 16:38	WB
Naphthalene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
n-Propylbenzene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Styrene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Tetrachloroethene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Toluene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
1,1,1-Trichloroethane	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
1,1,2-Trichloroethane	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Trichloroethene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
1,2,3-Trichloropropane	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

CANOPY 4

4121820-24 (Soil)
Sample Date: 12/18/14

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
Vinyl chloride	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
o-Xylene	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
m- & p-Xylenes	ND		ug/kg dry	6.2	2.5	1	12/22/14	12/22/14 16:38	WB
<i>Surrogate: 1,2-Dichloroethane-d4</i>			80-120	111 %	12/22/14		12/22/14 16:38		
<i>Surrogate: Toluene-d8</i>			81-117	95 %	12/22/14		12/22/14 16:38		
<i>Surrogate: 4-Bromofluorobenzene</i>			74-121	90 %	12/22/14		12/22/14 16:38		
GASOLINE RANGE ORGANICS BY EPA 5030/8015B									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	12/23/14	12/23/14 17:52	ECM
<i>Surrogate: a,a,a-Trifluorotoluene</i>			85-115	98 %	12/23/14		12/23/14 17:52		
DIESEL RANGE ORGANICS BY EPA 3540/8015B									
Diesel-Range Organics	38.7		mg/kg dry	9.9	9.9	1	12/21/14	12/23/14 08:19	CMK
<i>Surrogate: o-Terphenyl</i>			70-130	93 %	12/21/14		12/23/14 08:19		
PERCENT SOLIDS									
Percent Solids	81		%			1	12/19/14	12/20/14 08:41	WB

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Will Brewington, Staff Chemist

Analytical Results

Project: MYERSVILLE CROWN

Project Number: 06-170
Project Manager: Michael Robertson

Reported:
12/29/14 11:31

Notes and Definitions

- S-07 Surrogate recovery and/or internal standard area are outside control limits due to sample matrix effect.
- L Analyte is a possible laboratory contaminant
- J Detected but below the reporting limit; therefore, result is an estimated concentration (CLP J-Flag).
- E The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate (CLP E-flag).
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference



Will Brewington, Staff Chemist

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CHAIN-OF-CUSTODY RECORD

Maryland Spectral Services, Inc.
1500 Caton Center Drive, Suite G
Baltimore, MD 21227
410-247-7600 • Fax 410-247-7602
labman@mdspectral.com

Matrix Codes: NW (nonpotable water)
PW (potable water)

Preservative: 1+1
HCL, H₂SO₄,
Methanol,
Na₂S₂O₃, NaHCO₃
Field pH, Residual
Chlorine, QC
Request, Trip
Blank, Field Blank

MSS Lab ID

4121820-01
-02
-03
-04
-05
-06
-07
-08
-09
-10

Analysis Requested

VC's, Sulfury & naphthalene 8260
TPH GPO
TPH DRO

No. of Containers

1

Project Manager:

Mike Robertson

Project ID:

06-170

P.O. Number:

None

Field Sample ID

Tank Pit 2

" " 2

" " 3

" " 4

" " 5

" " 6

" " 7

" " 8

" " 9

" " 10

Date

12/18

Water

X

Soil

Other

Relinquished by: (Signature)

Nate Edwards
(Printed)

Date/Time

12/18

1425

Received by: (Signature)

Steph
(Printed)

Relinquished by: (Signature)

(Printed)

Date/Time

Received by: (Signature)

(Printed)

Relinquished by: (Signature)

Nate Edwards
(Printed)

Date/Time

12/18

1030

Received by Lab: (Signature)

Steph
(Printed)

Turn Around Time:

Normal (7 day)
 5 day
 4 day
 3 day
 Rush (2 day)
 Next Day
 Other: _____
 Specific Due Date: _____

Lab Use:

Temp: 5.6 °C
 Received on Ice
 Received same day
 Preservation Appropriate

Delivery Method:

Courier
 Client
 UPS
 FedEx
 USPS
 Other: _____

Special Instructions/QC Requirements & Comments:

m robertson
redwards

