



APPENDIX D

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

UNDERGROUND STORAGE TANK SYSTEM
CLOSURE REPORT FORM

61 - 18854	
Facility I.D.	
Seneca Mini Mart	
Facility Name	
Cranberry Township	Venango
Municipality	County
February 29, 2016	
Date Prepared	
John Koziara	
Name of Person Submitting Report (Please Print)	
Koziara Trucking and Excavating	
Company Name (If Applicable)	
Owner	
Title	

Closure Method (Check all that apply):

- ☒ Removal
- ☐ Closure-In-Place
- ☐ Change-In-Service

Site Assessment Results (Check all that apply):

- ☐ No Obvious Contamination - Sample Results Meet Standards/Levels
- ☐ No Obvious Contamination - Sample Results Do Not Meet Standards/Levels
- ☐ Obvious, Localized Contamination - Sample Results Meet Standards/Levels
- ☐ Obvious, Localized Contamination - Sample Results Do Not Meet Standards/Levels
- ☒ Obvious, Extensive Contamination

DATE RECEIVED: _____

UNDERGROUND STORAGE TANK SYSTEM CLOSURE REPORT FORM

Owners who are permanently closing underground storage tanks may use this form to demonstrate that an underground storage tank closure was performed in accordance with the "Closure Requirements for Underground Storage Tank Systems" document. PLEASE PRINT OR TYPE. COMPLETE ALL QUESTIONS.

SECTION I. Owner/Facility/Tank/Waste Management and Disposal Information

1. Facility ID Number 61 - 18854
2. Facility Name Seneca Mini Mart
3. Facility County Venango
4. Facility Municipality Cranberry Township
5. Facility Address 3390 State Route 257
6. Facility Contact Person Mr. Andrew A. Restauri
7. Facility Telephone Number (814) 437 - 7802
8. Owner Name Harper Oil Company
9. Owner Mailing Address P.O. Box 1128, Oil City, PA 16301
10. Description of Underground Storage Tanks (Complete for each tank closed)

DATE OF TANK CLOSURE (Month/Day/Year)		09 - 16 - 15	09 - 17 - 15	09 - 14 - 15	09 - 14 - 15
Tank Registration Number		001	003	004	005
Estimated Total Capacity (Gallons)		6,000	10,000	2,000	1,000
Substance(s) Stored Throughout Operating Life of Tank (Check All That Apply)	a. Petroleum				
	Unleaded Gasoline	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Leaded Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Aviation Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Kerosene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Jet Fuel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Diesel Fuel	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Fuel Oil No. 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fuel Oil No. 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fuel Oil No. 4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fuel Oil No. 5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fuel Oil No. 6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	New Motor Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Used Motor Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other, Please Specify				
NOTE: If Hazardous Substance Block is Checked, Attach Material Safety Data Sheets (MSDS)	b. Hazardous Substance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Name of Principal CERCLA Substance AND Chemical Abstract Service (CAS) No.				
	c. Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Closure Method (Check Only One)	a. Removal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	b. Closure-in-Place	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	c. Change-In-Service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Partial System Closure (Yes or No)		No	No	No	No

DATE OF TANK CLOSURE (Month/Day/Year)		-	-	-	-
Tank Registration Number					
Estimated Total Capacity (Gallons)					
Substance(s) Stored Throughout Operating Life of Tank (Check All That Apply)	a. Petroleum				
	Unleaded Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Leaded Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Aviation Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Kerosene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Jet Fuel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Diesel Fuel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fuel Oil No. 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fuel Oil No. 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fuel Oil No. 4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fuel Oil No. 5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fuel Oil No. 6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	New Motor Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Used Motor Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other, Please Specify				
NOTE: If Hazardous Substance Block is Checked, Attach Material Safety Data Sheets (MSDS)	b. Hazardous Substance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Name of Principal CERCLA Substance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	AND Chemical Abstract Service (CAS) No.				
	c. Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Closure Method (Check Only One)	a. Removal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	b. Closure-in-Place	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	c. Change-In-Service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Partial System Closure (Yes or No)					

Yes N/A

11. Briefly describe the storage tank facility and the nature of the operations which were conducted at the facility (both historical and present) **including use of tanks:** _____

- ☒ ☐ 12. A site location and sampling map of the site, drawn to scale, is attached. See page 11 of 11.
- ☒ ☐ 13. Original, color photographs of the closure process are attached (i.e., inside of excavation/piping runs, pit water, tanks showing condition).
- ☒ ☐ 14. An amended "Storage Tanks Registration/Permitting Application Form" was submitted to the DEP, Bureau of Environmental Cleanup and Brownfields, Division of Storage Tanks, P.O. Box 8762, Harrisburg, PA 17105-8762.
- Date: January 5, 2016
- ☒ ☐ 15. If a reportable release was confirmed, the appropriate regional office of DEP was notified by the owner or operator.
- Date: September 14, 2015 Office: Northwest - Meadville

Yes N/A



16. If tanks were cleaned on-site:

- a. Briefly describe the disposition of usable product: The usable product was taken to the Heath Oil, Barkeyville Bulk Plant to be recycled and resold.

- b. Briefly describe the disposal of unusable product, sludges, sediments, and wastewater generated during cleaning. Provide the name and permit number of the processing, treatment, storage or disposal facility. (Attach documentation of proper disposal):

There was no unusable product, sludges, sediment or wastewater generated during the cleaning, the tanks were vacuumed dry and all contents were transported to the Heath Oil Barkeyville Bulk Plant to be recycled and re-used.

- c. If tank contents were determined/deemed to be hazardous waste, provide:

- (1) Generator ID Number: N/A
- (2) Licensed Hazardous Waste Transporter Name and ID Number: _____



17. If tanks were removed from the site for cleaning:

- a. Provide the name and permit number of the processing, treatment, storage or disposal facility performing the tank cleaning: _____

- b. If tank contents were determined/deemed to be hazardous waste, provide:

- (1) Generator ID Number: _____
- (2) Licensed Hazardous Waste Transporter Name and ID Number: _____

18. Briefly describe the disposition of tanks/piping (Attach documentation of proper disposal):

The tanks and piping were cleaned on site and transported to the Heath Oil warehouse in Seneca where they were staged. These tank may be sent to the Heath Oil Barkeyville Bulk Plant for potential re-use on that facility.



19. If contaminated soil is excavated:

- a. Briefly describe the disposition and amount 430 (tons) of contaminated soil. Provide the name and permit number of the processing, treatment, storage or disposal facility. (Attach documentation of proper disposal):

Two piles were generated. The soil pile generated from the removal of the diesel and kerosene tanks contains approximately 80 tons, the gasoline pile contains approximately 350 tons. Analytical results indicate that both piles meet the re-use onsite standard, so they remain onsite encapsulated in 6-mil plastic.

- b. If contaminated soil is determined/deemed to be hazardous waste, provide:

- (1) Generator ID Number: _____
- (2) Licensed Hazardous Waste Transporter Name and ID Number: _____

Yes N/A

- ☐ ☐ 20. Briefly describe the disposition of and amount 50 (tons) of uncontaminated soil (attach analyses):

The uncontaminated soil was all clean soil and concrete cover. It was used to backfill the tank void.

I, Andrew A. Restauri, hereby certify, under penalty of law as provided in 18 Pa. C.S. §4904
(Print Name)

(relating to unsworn falsification to authorities) that I am the owner of the above referenced storage tank(s) and that the information provided by me in this closure report (Section I) is true, accurate and complete to the best of my knowledge and belief.

Andrew A. Restauri

Signature of Tank Owner

3, 17, 16

Date

Harper Oil Company

Company Name
(If Applicable)

Vice President

Title

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

UNDERGROUND STORAGE TANK SYSTEM
CLOSURE REPORT FORM

SECTION II. Tank Handling Information

Facility ID Number 61 - 18854

Yes N/A

1. Briefly describe the excavation and initial on-site staging of uncontaminated/contaminated soil:
The concrete and clean soil above the tanks were separated from the soils surrounding and below the tanks.
The soil removed from the tank excavations was placed on 6-mil plastic and covered with 6-mil plastic.
2. Briefly describe the method of piping system closure and the closure of the piping systems including the quantity and condition of the piping:
All piping was drained into the tank and the tank was then emptied by vac truck before vapor freeing the tank.
3. Briefly describe the condition of the tanks and any problems encountered during tank removal:
All tanks and piping were in fair to good condition except tank 001 had a few small holes in the line and there was a leak at the fitting on Tank 003 near the pressure pump.
4. Briefly describe the method used to purge the tanks of and monitor for explosive vapors:
The tanks were vented using and air eductor (venturi)

- ☒ ☐ 5. If tanks were cleaned on-site:
- a. Briefly describe the tank cleaning process: Tanks were pumped out and there was no signs of any sludge in the bottom.
 - b. If subcontracted, name and address of company that performed the tank cleaning:

- ☐ ☒ 6. If tanks were closed-in-place, briefly describe the tank fill material: _____

- ☒ ☐ 7. If contamination was suspected or observed, the "Notification of Contamination" form was submitted.

SECTION II. (continued)

I, John Kozlars, hereby certify, under penalty of law as provided in 18 Pa. C.S. §4904
(Print Name)
(relating to unsworn falsification to authorities) that I am the certified installer who performed the tank handling activities
associated with the closure of the above referenced storage tank(s) and that the information provided by me in this closure
report (Section I) is true, accurate and complete to the best of my knowledge and belief.

<u></u>	<u>3, 17, 16</u>
Signature of Certified Installer	Date
<u>2099</u>	<u>417</u>
Installer Certification Number	Company Certification Number
	<u>Kozlars Trucking and Excavating</u>
	Company Name
	<u>2073 U.S. #62</u>
	Street
	<u>Oil City, PA 16301</u>
	City/Town, State, Zip
	<u>814 - 676 - 5176</u>
	Phone

UNDERGROUND STORAGE TANK CLOSURE REPORT FORM

SECTION III. Site Assessment Information

Tank Registration # 001 (complete one sheet for EACH tank system and attach ALL laboratory sheets pertaining to that system)

Facility ID Number 51 - 18854

- A. Provide depth of *BEDROCK* and *WATER* IF encountered during excavation or soil boring (write "N/A: if NOT encountered).

Bedrock N/A feet below land surface

Water N/A feet below land surface

- B. Provide Length of *PIPING* IF piping was closed-in-place (write "N/A" if NOT closed-in-place).
Length of piping N/A feet

C. TANK SYSTEM REMOVED FROM THE GROUND

- 1). Was obvious contamination observed while excavating?

☐ NO -----> Conduct confirmatory sampling -----> See end of this section for options on submission and maintenance of closure records -----> Do not complete item C.2. below.

☒ YES-----> Report release to DEP within 2 hours -----> Describe contamination observed and likely source(s) tank, piping, dispenser, spills, overfills):

Holes in Piping

-----> Complete item C.2. below.

- 2). Was contamination localized (within three feet of the tank system in every direction with no obvious water contamination)?

☐ YES -----> Remove or remediate contaminated soil -----> Conduct confirmatory sampling-----> See end of this section for options on submission and maintenance of closure records -----> Call Indemnification Fund (717-787-0763).

☒ NO-----> Continue interim remedial actions -----> See end of this section for options on submission and maintenance of closure records -----> Call Indemnification Fund (717-787-0763).

D. TANK SYSTEM CLOSED-IN-PLACE OR CHANGED-IN-SERVICE

Was obvious contamination observed during sampling, boring or assessing water depths?

☐ NO -----> Conduct confirmatory sampling -----> See end of this section for options on submission and maintenance of closure records.

☐ YES-----> Report release to DEP within 2 hours -----> Describe contamination observed and likely source(s) tank, piping, dispenser, spills, overfills):

Continue with corrective action -----> See end of this section for options on submission and maintenance of closure records -----> Call Indemnification Fund (717-787-0763).

UNDERGROUND STORAGE TANK CLOSURE REPORT FORM

SECTION III. Site Assessment Information

Tank Registration # 003 **(complete one sheet for EACH tank system and attach ALL laboratory sheets pertaining to that system)**

Facility ID Number 61 - 18854

- A. Provide depth of *BEDROCK* and *WATER* IF encountered during excavation or soil boring (write "N/A: if NOT encountered).

Bedrock N/A feet below land surface

Water N/A feet below land surface

- B. Provide Length of *PIPING* IF piping was closed-in-place (write "N/A" if NOT closed-in-place).

Length of piping N/A feet

C. TANK SYSTEM REMOVED FROM THE GROUND

- 1). Was obvious contamination observed while excavating?

☐ NO -----→ Conduct confirmatory sampling -----→ See end of this section for options on submission and maintenance of closure records -----→ Do not complete item C.2. below.

☒ YES-----→ Report release to DEP within 2 hours -----→ Describe contamination observed and likely source(s) tank, piping, dispenser, spills, overfills):

Leak in a fitting near the pressure pump

-----→ Complete item C.2. below.

- 2). Was contamination localized (within three feet of the tank system in every direction with no obvious water contamination)?

☐ YES -----→ Remove or remediate contaminated soil -----→ Conduct confirmatory sampling-----→ See end of this section for options on submission and maintenance of closure records -----→ Call Indemnification Fund (717-787-0763).

☒ NO-----→ Continue interim remedial actions -----→ See end of this section for options on submission and maintenance of closure records -----→ Call Indemnification Fund (717-787-0763).

D. TANK SYSTEM CLOSED-IN-PLACE OR CHANGED-IN-SERVICE

Was obvious contamination observed during sampling, boring or assessing water depths?

☐ NO -----→ Conduct confirmatory sampling -----→ See end of this section for options on submission and maintenance of closure records.

☐ YES-----→ Report release to DEP within 2 hours -----→ Describe contamination observed and likely source(s) tank, piping, dispenser, spills, overfills):

Continue with corrective action -----→ See end of this section for options on submission and maintenance of closure records -----→ Call Indemnification Fund (717-787-0763).

UNDERGROUND STORAGE TANK CLOSURE REPORT FORM

SECTION III. Site Assessment Information

Tank Registration # 004 (complete one sheet for EACH tank system and attach ALL laboratory sheets pertaining to that system)

Facility ID Number 61 - 18854

- A. Provide depth of *BEDROCK* and *WATER* IF encountered during excavation or soil boring (write "N/A: if NOT encountered).

Bedrock N/A feet below land surface

Water N/A feet below land surface

- B. Provide Length of *PIPING* IF piping was closed-in-place (write "N/A" if NOT closed-in-place).

Length of piping N/A feet

C. TANK SYSTEM REMOVED FROM THE GROUND

- 1). Was obvious contamination observed while excavating?

☒ NO -----→ Conduct confirmatory sampling -----→ See end of this section for options on submission and maintenance of closure records -----→ Do not complete item C.2. below.

☐ YES-----→ Report release to DEP within 2 hours -----→ Describe contamination observed and likely source(s) tank, piping, dispenser, spills, overfills):

-----→ Complete item C.2. below.

- 2). Was contamination localized (within three feet of the tank system in every direction with no obvious water contamination)?

☐ YES -----→ Remove or remediate contaminated soil -----→ Conduct confirmatory sampling-----→ See end of this section for options on submission and maintenance of closure records -----→ Call Indemnification Fund (717-787-0763).

☐ NO-----→ Continue interim remedial actions -----→ See end of this section for options on submission and maintenance of closure records -----→ Call Indemnification Fund (717-787-0763).

D. TANK SYSTEM CLOSED-IN-PLACE OR CHANGED-IN-SERVICE

Was obvious contamination observed during sampling, boring or assessing water depths?

☐ NO -----→ Conduct confirmatory sampling -----→ See end of this section for options on submission and maintenance of closure records.

☐ YES-----→ Report release to DEP within 2 hours -----→ Describe contamination observed and likely source(s) tank, piping, dispenser, spills, overfills):

Continue with corrective action -----→ See end of this section for options on submission and maintenance of closure records -----→ Call Indemnification Fund (717-787-0763).

UNDERGROUND STORAGE TANK CLOSURE REPORT FORM

SECTION III. Site Assessment Information

Tank Registration # 005 **(complete one sheet for EACH tank system and attach ALL laboratory sheets pertaining to that system)**

Facility ID Number 61 - 18854

- A. Provide depth of *BEDROCK* and *WATER* IF encountered during excavation or soil boring (write "N/A: if NOT encountered).

Bedrock N/A feet below land surface

Water N/A feet below land surface

- B. Provide Length of *PIPING* IF piping was closed-in-place (write "N/A" if NOT closed-in-place).

Length of piping N/A feet

C. TANK SYSTEM REMOVED FROM THE GROUND

- 1). Was obvious contamination observed while excavating?

☒ NO -----→ Conduct confirmatory sampling -----→ See end of this section for options on submission and maintenance of closure records -----→ Do not complete item C.2. below.

☐ YES-----→ Report release to DEP within 2 hours -----→ Describe contamination observed and likely source(s) tank, piping, dispenser, spills, overfills):

-----→ Complete item C.2. below.

- 2). Was contamination localized (within three feet of the tank system in every direction with no obvious water contamination)?

☐ YES -----→ Remove or remediate contaminated soil -----→ Conduct confirmatory sampling-----→ See end of this section for options on submission and maintenance of closure records -----→ Call Indemnification Fund (717-787-0763).

☐ NO-----→ Continue interim remedial actions -----→ See end of this section for options on submission and maintenance of closure records -----→ Call Indemnification Fund (717-787-0763).

D. TANK SYSTEM CLOSED-IN-PLACE OR CHANGED-IN-SERVICE

Was obvious contamination observed during sampling, boring or assessing water depths?

☐ NO -----→ Conduct confirmatory sampling -----→ See end of this section for options on submission and maintenance of closure records.

☐ YES-----→ Report release to DEP within 2 hours -----→ Describe contamination observed and likely source(s) tank, piping, dispenser, spills, overfills):

-----→ Continue with corrective action -----→ See end of this section for options on submission and maintenance of closure records -----→ Call Indemnification Fund (717-787-0763).

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WASTE MANAGEMENT

UNDERGROUND STORAGE TANK SYSTEM CLOSURE REPORT FORM

Sample/Analysis Information (Attachment for Section III.)

Facility ID Number 61-118854

Sample I.D. (See diagram)	Parameter	Analytical Method ¹		Media	Result (units)	Statewide Health Standard	Reuse Onsite	Date Sample Taken	Date Sample Analyzed
Sample #1	Benzene	8260	P	Soil	<100 ug/kg	500 ug/kg	500 ug/kg	9/14/2015	9/29/2015
Sample #1	Ethyl Benzene	8260	P	Soil	<100 ug/kg	70,000 ug/kg	70,000 ug/kg	9/14/2015	9/29/2015
Sample #1	Cumene	8260	P	Soil	<100 ug/kg	600,000 ug/kg	84,000 ug/kg	9/14/2015	9/29/2015
Sample #1	MTBE	8260	P	Soil	<100 ug/kg	2000 ug/kg	2000 ug/kg	9/14/2015	9/29/2015
Sample #1	Naphthalene	8260	P	Soil	<100 ug/kg	25,000 ug/kg	10,000 ug/kg	9/14/2015	9/29/2015
Sample #1	Toluene	8260	P	Soil	<100 ug/kg	100,000 ug/kg	100,000 ug/kg	9/14/2015	9/29/2015
Sample #1	1,2,4-TMB	8260	P	Soil	<100 ug/kg	8400 ug/kg	1500 ug/kg	9/14/2015	9/29/2015
Sample #1	1,3,5-TMB	8260	P	Soil	<100 ug/kg	2300 ug/kg	1300 ug/kg	9/14/2015	9/29/2015
Sample #1	Xylenes (total)	8260	P	Soil	<100 ug/kg	1,000,000 ug/kg	1,000,000 ug/kg	9/14/2015	9/29/2015
Sample #2	Benzene	8260	P	Soil	<100 ug/kg	500 ug/kg	500 ug/kg	9/14/2015	9/29/2015
Sample #2	Ethyl Benzene	8260	P	Soil	<100 ug/kg	70,000 ug/kg	70,000 ug/kg	9/14/2015	9/29/2015
Sample #2	Cumene	8260	P	Soil	<100 ug/kg	600,000 ug/kg	84,000 ug/kg	9/14/2015	9/29/2015
Sample #2	MTBE	8260	P	Soil	<100 ug/kg	2000 ug/kg	2000 ug/kg	9/14/2015	9/29/2015
Sample #2	Naphthalene	8260	P	Soil	<100 ug/kg	25,000 ug/kg	10,000 ug/kg	9/14/2015	9/29/2015
Sample #2	Toluene	8260	P	Soil	<100 ug/kg	100,000 ug/kg	100,000 ug/kg	9/14/2015	9/29/2015
Sample #2	1,2,4-TMB	8260	P	Soil	<100 ug/kg	8400 ug/kg	1500 ug/kg	9/14/2015	9/29/2015
Sample #2	1,3,5-TMB	8260	P	Soil	<100 ug/kg	2300 ug/kg	1300 ug/kg	9/14/2015	9/29/2015

Facility ID Number 61-18854

Sample I.D. (See diagram)	Parameter	Analytical Method ¹		Media	Result (units)	Statewide Health Standard	Reuse Onsite	Date Sample Taken	Date Sample Analyzed
Sample #3	Benzene	8260	P	Soil	<100 ug/kg	500 ug/kg	500 ug/kg	9/14/2015	9/29/2015
Sample #3	Ethyl Benzene	8260	P	Soil	<100 ug/kg	70,000 ug/kg	70,000 ug/kg	9/14/2015	9/29/2015
Sample #3	Cumene	8260	P	Soil	<100 ug/kg	600,000 ug/kg	84,000 ug/kg	9/14/2015	9/29/2015
Sample #3	MTBE	8260	P	Soil	<100 ug/kg	2000 ug/kg	2000 ug/kg	9/14/2015	9/29/2015
Sample #3	Naphthalene	8260	P	Soil	<100 ug/kg	25,000 ug/kg	10,000 ug/kg	9/14/2015	9/29/2015
Sample #3	Toluene	8260	P	Soil	<100 ug/kg	100,000 ug/kg	100,000 ug/kg	9/14/2015	9/29/2015
Sample #3	1,2,4-TMB	8260	P	Soil	<100 ug/kg	8400 ug/kg	1500 ug/kg	9/14/2015	9/29/2015
Sample #3	1,3,5-TMB	8260	P	Soil	<100 ug/kg	2300 ug/kg	1300 ug/kg	9/14/2015	9/29/2015
Sample #4	Benzene	8260	P	Soil	<100 ug/kg	500 ug/kg	500 ug/kg	9/14/2015	9/29/2015
Sample #4	Ethyl Benzene	8260	P	Soil	<100 ug/kg	70,000 ug/kg	70,000 ug/kg	9/14/2015	9/29/2015
Sample #4	Cumene	8260	P	Soil	<100 ug/kg	600,000 ug/kg	84,000 ug/kg	9/14/2015	9/29/2015
Sample #4	MTBE	8260	P	Soil	<100 ug/kg	2000 ug/kg	2000 ug/kg	9/14/2015	9/29/2015
Sample #4	Naphthalene	8260	P	Soil	<100 ug/kg	25,000 ug/kg	10,000 ug/kg	9/14/2015	9/29/2015
Sample #4	Toluene	8260	P	Soil	<100 ug/kg	100,000 ug/kg	100,000 ug/kg	9/14/2015	9/29/2015
Sample #4	1,2,4-TMB	8260	P	Soil	<100 ug/kg	8400 ug/kg	1500 ug/kg	9/14/2015	9/29/2015
Sample #4	1,3,5-TMB	8260	P	Soil	<100 ug/kg	2300 ug/kg	1300 ug/kg	9/14/2015	9/29/2015
Sample #4	Xylenes (total)	8260	P	Soil	<100 ug/kg	1,000,000 ug/kg	1,000,000 ug/kg	9/14/2015	9/29/2015
Sample #5	Benzene	8260	P	Soil	<100 ug/kg	500 ug/kg	500 ug/kg	9/14/2015	9/29/2015
Sample #5	Ethyl Benzene	8260	P	Soil	<100 ug/kg	70,000 ug/kg	70,000 ug/kg	9/14/2015	9/29/2015
Sample #5	Cumene	8260	P	Soil	<100 ug/kg	600,000 ug/kg	84,000 ug/kg	9/14/2015	9/29/2015
Sample #5	MTBE	8260	P	Soil	<100 ug/kg	2000 ug/kg	2000 ug/kg	9/14/2015	9/29/2015
Sample #5	Naphthalene	8260	P	Soil	<100 ug/kg	25,000 ug/kg	10,000 ug/kg	9/14/2015	9/29/2015
Sample #5	Toluene	8260	P	Soil	<100 ug/kg	100,000 ug/kg	100,000 ug/kg	9/14/2015	9/29/2015
Sample #5	1,2,4-TMB	8260	P	Soil	<100 ug/kg	8400 ug/kg	1500 ug/kg	9/14/2015	9/29/2015
Sample #5	1,3,5-TMB	8260	P	Soil	<100 ug/kg	2300 ug/kg	1300 ug/kg	9/14/2015	9/29/2015
Sample #5	Xylenes (total)	8260	P	Soil	<100 ug/kg	1,000,000 ug/kg	1,000,000 ug/kg	9/14/2015	9/29/2015

Facility ID Number 61-18854

Sample I.D. (See diagram)	Parameter	Analytical Method ¹		Media	Result (units)	Statewide Health Standard	Reuse Onsite	Date Sample Taken	Date Sample Analyzed
Sample #6	Benzene	8260	P	Soil	<100 ug/kg	500 ug/kg	500 ug/kg	9/14/2015	9/29/2015
Sample #6	Ethyl Benzene	8260	P	Soil	<100 ug/kg	70,000 ug/kg	70,000 ug/kg	9/14/2015	9/29/2015
Sample #6	Cumene	8260	P	Soil	<100 ug/kg	600,000 ug/kg	84,000 ug/kg	9/14/2015	9/29/2015
Sample #6	MTBE	8260	P	Soil	<100 ug/kg	2000 ug/kg	2000 ug/kg	9/14/2015	9/29/2015
Sample #6	Naphthalene	8260	P	Soil	<100 ug/kg	25,000 ug/kg	10,000 ug/kg	9/14/2015	9/29/2015
Sample #6	Toluene	8260	P	Soil	<100 ug/kg	100,000 ug/kg	100,000 ug/kg	9/14/2015	9/29/2015
Sample #6	1,2,4-TMB	8260	P	Soil	<100 ug/kg	8400 ug/kg	1500 ug/kg	9/14/2015	9/29/2015
Sample #6	1,3,5-TMB	8260	P	Soil	<100 ug/kg	2300 ug/kg	1300 ug/kg	9/14/2015	9/29/2015
Sample #6	Xylenes (total)	8260	P	Soil	<100 ug/kg	1,000,000 ug/kg	1,000,000 ug/kg	9/14/2015	9/29/2015
Sample #7	Benzene	8260	P	Soil	<100 ug/kg	500 ug/kg	500 ug/kg	9/14/2015	9/29/2015
Sample #7	Ethyl Benzene	8260	P	Soil	<100 ug/kg	70,000 ug/kg	70,000 ug/kg	9/14/2015	9/29/2015
Sample #7	Cumene	8260	P	Soil	<100 ug/kg	600,000 ug/kg	84,000 ug/kg	9/14/2015	9/29/2015
Sample #7	MTBE	8260	P	Soil	<100 ug/kg	2000 ug/kg	2000 ug/kg	9/14/2015	9/29/2015
Sample #7	Naphthalene	8260	P	Soil	<100 ug/kg	25,000 ug/kg	10,000 ug/kg	9/14/2015	9/29/2015
Sample #7	Toluene	8260	P	Soil	<100 ug/kg	100,000 ug/kg	100,000 ug/kg	9/14/2015	9/29/2015
Sample #7	1,2,4-TMB	8260	P	Soil	<100 ug/kg	8400 ug/kg	1500 ug/kg	9/14/2015	9/29/2015
Sample #7	1,3,5-TMB	8260	P	Soil	<100 ug/kg	2300 ug/kg	1300 ug/kg	9/14/2015	9/29/2015
Sample #7	Xylenes (total)	8260	P	Soil	<100 ug/kg	1,000,000 ug/kg	1,000,000 ug/kg	9/14/2015	9/29/2015
Sample #8	Benzene	8260	P	Soil	<100 ug/kg	500 ug/kg	500 ug/kg	9/14/2015	9/29/2015
Sample #8	Ethyl Benzene	8260	P	Soil	<100 ug/kg	70,000 ug/kg	70,000 ug/kg	9/14/2015	9/29/2015
Sample #8	Cumene	8260	P	Soil	<100 ug/kg	600,000 ug/kg	84,000 ug/kg	9/14/2015	9/29/2015
Sample #8	MTBE	8260	P	Soil	<100 ug/kg	2000 ug/kg	2000 ug/kg	9/14/2015	9/29/2015
Sample #8	Naphthalene	8260	P	Soil	<100 ug/kg	25,000 ug/kg	10,000 ug/kg	9/14/2015	9/29/2015
Sample #8	Toluene	8260	P	Soil	<100 ug/kg	100,000 ug/kg	100,000 ug/kg	9/14/2015	9/29/2015
Sample #8	1,2,4-TMB	8260	P	Soil	<100 ug/kg	8400 ug/kg	1500 ug/kg	9/14/2015	9/29/2015
Sample #8	1,3,5-TMB	8260	P	Soil	<100 ug/kg	2300 ug/kg	1300 ug/kg	9/14/2015	9/29/2015
Sample #8	Xylenes (total)	8260	P	Soil	<100 ug/kg	1,000,000 ug/kg	1,000,000 ug/kg	9/14/2015	9/29/2015

Facility ID Number 61 18854

Sample I.D. (See diagram)	Parameter	Analytical Method ¹		Media	Result (units)	Statewide Health Standard	Reuse Onsite	Date Sample Taken	Date Sample Analyzed
Sample #9	Benzene	8260	P	Soil	<100 ug/kg	500 ug/kg	500 ug/kg	9/14/2015	9/29/2015
Sample #9	Ethyl Benzene	8260	P	Soil	<100 ug/kg	70,000 ug/kg	70,000 ug/kg	9/14/2015	9/29/2015
Sample #9	Cumene	8260	P	Soil	<100 ug/kg	600,000 ug/kg	84,000 ug/kg	9/14/2015	9/29/2015
Sample #9	MTBE	8260	P	Soil	<100 ug/kg	2000 ug/kg	2000 ug/kg	9/14/2015	9/29/2015
Sample #9	Naphthalene	8260	P	Soil	<100 ug/kg	25,000 ug/kg	10,000 ug/kg	9/14/2015	9/29/2015
Sample #9	Toluene	8260	P	Soil	<100 ug/kg	100,000 ug/kg	100,000 ug/kg	9/14/2015	9/29/2015
Sample #9	1,2,4-TMB	8260	P	Soil	<100 ug/kg	8400 ug/kg	1500 ug/kg	9/14/2015	9/29/2015
Sample #9	1,3,5-TMB	8260	P	Soil	<100 ug/kg	2300 ug/kg	1300 ug/kg	9/14/2015	9/29/2015
Sample #9	Xylenes (total)	8260	P	Soil	<100 ug/kg	1,000,000 ug/kg	1,000,000 ug/kg	9/14/2015	9/29/2015
Sample #10	Benzene	8260	P	Soil	<100 ug/kg	500 ug/kg	500 ug/kg	9/14/2015	9/30/2015
Sample #10	Ethyl Benzene	8260	P	Soil	<100 ug/kg	70,000 ug/kg	70,000 ug/kg	9/14/2015	9/30/2015
Sample #10	Cumene	8260	P	Soil	<100 ug/kg	600,000 ug/kg	84,000 ug/kg	9/14/2015	9/30/2015
Sample #10	MTBE	8260	P	Soil	<100 ug/kg	2000 ug/kg	2000 ug/kg	9/14/2015	9/30/2015
Sample #10	Naphthalene	8260	P	Soil	<100 ug/kg	25,000 ug/kg	10,000 ug/kg	9/14/2015	9/30/2015
Sample #10	Toluene	8260	P	Soil	<100 ug/kg	100,000 ug/kg	100,000 ug/kg	9/14/2015	9/30/2015
Sample #10	1,2,4-TMB	8260	P	Soil	<100 ug/kg	8400 ug/kg	1500 ug/kg	9/14/2015	9/30/2015
Sample #10	1,3,5-TMB	8260	P	Soil	<100 ug/kg	2300 ug/kg	1300 ug/kg	9/14/2015	9/30/2015
Sample #10	Xylenes (total)	8260	P	Soil	<100 ug/kg	1,000,000 ug/kg	1,000,000 ug/kg	9/14/2015	9/30/2015
Sample #11	Benzene	8260	P	Soil	<300 ug/kg	500 ug/kg	500 ug/kg	9/14/2015	9/30/2015
Sample #11	Ethyl Benzene	8260	P	Soil	10,390 ug/kg	70,000 ug/kg	70,000 ug/kg	9/14/2015	9/30/2015
Sample #11	Cumene	8260	P	Soil	4933 ug/kg	600,000 ug/kg	84,000 ug/kg	9/14/2015	9/30/2015
Sample #11	MTBE	8260	P	Soil	<300 ug/kg	2000 ug/kg	2000 ug/kg	9/14/2015	9/30/2015
Sample #11	Naphthalene	8260	P	Soil	15,300 ug/kg	25,000 ug/kg	10,000 ug/kg	9/14/2015	9/30/2015
Sample #11	Toluene	8260	P	Soil	<300 ug/kg	100,000 ug/kg	100,000 ug/kg	9/14/2015	9/30/2015
Sample #11	1,2,4-TMB	8260	P	Soil	67,040 ug/kg	8400 ug/kg	1500 ug/kg	9/14/2015	9/30/2015
Sample #11	1,3,5-TMB	8260	P	Soil	23,790 ug/kg	2300 ug/kg	1300 ug/kg	9/14/2015	9/30/2015
Sample #11	Xylenes (total)	8260	P	Soil	25,910 ug/kg	1,000,000 ug/kg	1,000,000 ug/kg	9/14/2015	9/30/2015

Facility ID Number **61-18854**

Sample I.D. (See diagram)	Parameter	Analytical Method ¹		Media	Result (units)	Statewide Health Standard	Reuse Onsite	Date Sample Taken	Date Sample Analyzed
Sample #12	Benzene	8260	P	Soil	<300 ug/kg	500 ug/kg	500 ug/kg	9/17/2015	9/30/2015
Sample #12	Ethyl Benzene	8260	P	Soil	5346 ug/kg	70,000 ug/kg	70,000 ug/kg	9/17/2015	9/30/2015
Sample #12	Cumene	8260	P	Soil	2342 ug/kg	600,000 ug/kg	84,000 ug/kg	9/17/2015	9/30/2015
Sample #12	MTBE	8260	P	Soil	<300 ug/kg	2000 ug/kg	2000 ug/kg	9/17/2015	9/30/2015
Sample #12	Naphthalene	8260	P	Soil	16,650 ug/kg	25,000 ug/kg	10,000 ug/kg	9/17/2015	9/30/2015
Sample #12	Toluene	8260	P	Soil	<300 ug/kg	100,000 ug/kg	100,000 ug/kg	9/17/2015	9/30/2015
Sample #12	1,2,4-TMB	8260	P	Soil	48,100 ug/kg	8400 ug/kg	1500 ug/kg	9/17/2015	9/30/2015
Sample #12	1,3,5-TMB	8260	P	Soil	8644 ug/kg	2300 ug/kg	1300 ug/kg	9/17/2015	9/30/2015
Sample #12	Xylenes (total)	8260	P	Soil	6580 ug/kg	1,000,000 ug/kg	1,000,000 ug/kg	9/17/2015	9/30/2015
Sample #13	Benzene	8260	P	Soil	<400 ug/kg	500 ug/kg	500 ug/kg	10/22/2015	10/23/2015
Sample #13	Ethyl Benzene	8260	P	Soil	<400 ug/kg	70,000 ug/kg	70,000 ug/kg	10/22/2015	10/23/2015
Sample #13	Cumene	8260	P	Soil	1726 ug/kg	600,000 ug/kg	84,000 ug/kg	10/22/2015	10/23/2015
Sample #13	MTBE	8260	P	Soil	<5.6 ug/kg	2000 ug/kg	2000 ug/kg	10/22/2015	10/23/2015
Sample #13	Naphthalene	8260	P	Soil	31,260 ug/kg	25,000 ug/kg	10,000 ug/kg	10/22/2015	10/23/2015
Sample #13	Toluene	8260	P	Soil	<400 ug/kg	100,000 ug/kg	100,000 ug/kg	10/22/2015	10/23/2015
Sample #13	1,2,4-TMB	8260	P	Soil	144,500 ug/kg	8400 ug/kg	1500 ug/kg	10/22/2015	10/23/2015
Sample #13	1,3,5-TMB	8260	P	Soil	48,030 ug/kg	2300 ug/kg	1300 ug/kg	10/22/2015	10/23/2015
Sample #13	Xylenes (total)	8260	P	Soil	38,840 ug/kg	1,000,000 ug/kg	1,000,000 ug/kg	10/22/2015	10/23/2015
Sample #14	Benzene	8260	P	Soil	<400 ug/kg	500 ug/kg	500 ug/kg	10/22/2015	10/23/2015
Sample #14	Ethyl Benzene	8260	P	Soil	<400 ug/kg	70,000 ug/kg	70,000 ug/kg	10/22/2015	10/23/2015
Sample #14	Cumene	8260	P	Soil	766 ug/kg	600,000 ug/kg	84,000 ug/kg	10/22/2015	10/23/2015
Sample #14	MTBE	8260	P	Soil	<400 ug/kg	2000 ug/kg	2000 ug/kg	10/22/2015	10/23/2015
Sample #14	Naphthalene	8260	P	Soil	11,790 ug/kg	25,000 ug/kg	10,000 ug/kg	10/22/2015	10/23/2015
Sample #14	Toluene	8260	P	Soil	<400 ug/kg	100,000 ug/kg	100,000 ug/kg	10/22/2015	10/23/2015
Sample #14	1,2,4-TMB	8260	P	Soil	61,210 ug/kg	8400 ug/kg	1500 ug/kg	10/22/2015	10/23/2015
Sample #14	1,3,5-TMB	8260	P	Soil	31,350 ug/kg	2300 ug/kg	1300 ug/kg	10/22/2015	10/23/2015
Sample #14	Xylenes (total)	8260	P	Soil	24,080 ug/kg	1,000,000 ug/kg	1,000,000 ug/kg	10/22/2015	10/23/2015

Facility ID Number **61-18854**

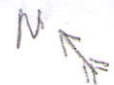
Sample I.D. (See diagram)	Parameter	Analytical Method ¹		Media	Result (units)	Statewide Health Standard	Reuse Onsite	Date Sample Taken	Date Sample Analyzed
Sample #15	Benzene	8260	P	Soil	<100 ug/kg	500 ug/kg	500 ug/kg	10/22/2015	10/23/2015
Sample #15	Ethyl Benzene	8260	P	Soil	<100 ug/kg	70,000 ug/kg	70,000 ug/kg	10/22/2015	10/23/2015
Sample #15	Cumene	8260	P	Soil	<100 ug/kg	600,000 ug/kg	84,000 ug/kg	10/22/2015	10/23/2015
Sample #15	MTBE	8260	P	Soil	<100 ug/kg	2000 ug/kg	2000 ug/kg	10/22/2015	10/23/2015
Sample #15	Naphthalene	8260	P	Soil	<100 ug/kg	25,000 ug/kg	10,000 ug/kg	10/22/2015	10/23/2015
Sample #15	Toluene	8260	P	Soil	<100 ug/kg	100,000 ug/kg	100,000 ug/kg	10/22/2015	10/23/2015
Sample #15	1,2,4-TMB	8260	P	Soil	207 ug/kg	8400 ug/kg	1500 ug/kg	10/22/2015	10/23/2015
Sample #15	1,3,5-TMB	8260	P	Soil	<100 ug/kg	2300 ug/kg	1300 ug/kg	10/22/2015	10/23/2015
Sample #15	Xylenes (total)	8260	P	Soil	<100 ug/kg	1,000,000 ug/kg	1,000,000 ug/kg	10/22/2015	10/23/2015
Sample #16	Benzene	8260	P	Soil	<100 ug/kg	500 ug/kg	500 ug/kg	10/22/2015	10/23/2015
Sample #16	Ethyl Benzene	8260	P	Soil	<100 ug/kg	70,000 ug/kg	70,000 ug/kg	10/22/2015	10/23/2015
Sample #16	Cumene	8260	P	Soil	<100 ug/kg	600,000 ug/kg	84,000 ug/kg	10/22/2015	10/23/2015
Sample #16	MTBE	8260	P	Soil	<100 ug/kg	2000 ug/kg	2000 ug/kg	10/22/2015	10/23/2015
Sample #16	Naphthalene	8260	P	Soil	<100 ug/kg	25,000 ug/kg	10,000 ug/kg	10/22/2015	10/23/2015
Sample #16	Toluene	8260	P	Soil	<100 ug/kg	100,000 ug/kg	100,000 ug/kg	10/22/2015	10/23/2015
Sample #16	1,2,4-TMB	8260	P	Soil	<100 ug/kg	8400 ug/kg	1500 ug/kg	10/22/2015	10/23/2015
Sample #16	1,3,5-TMB	8260	P	Soil	<100 ug/kg	2300 ug/kg	1300 ug/kg	10/22/2015	10/23/2015
Sample #16	Xylenes (total)	8260	P	Soil	<300 ug/kg	1,000,000 ug/kg	1,000,000 ug/kg	10/22/2015	10/23/2015
Sample #17	Benzene	8260	P	Soil	<100 ug/kg	500 ug/kg	500 ug/kg	10/22/2015	10/23/2015
Sample #17	Ethyl Benzene	8260	P	Soil	<100 ug/kg	70,000 ug/kg	70,000 ug/kg	10/22/2015	10/23/2015
Sample #17	Cumene	8260	P	Soil	<100 ug/kg	600,000 ug/kg	84,000 ug/kg	10/22/2015	10/23/2015
Sample #17	MTBE	8260	P	Soil	<100 ug/kg	2000 ug/kg	2000 ug/kg	10/22/2015	10/23/2015
Sample #17	Naphthalene	8260	P	Soil	<100 ug/kg	25,000 ug/kg	10,000 ug/kg	10/22/2015	10/23/2015
Sample #17	Toluene	8260	P	Soil	<100 ug/kg	100,000 ug/kg	100,000 ug/kg	10/22/2015	10/23/2015
Sample #17	1,2,4-TMB	8260	P	Soil	<100 ug/kg	8400 ug/kg	1500 ug/kg	10/22/2015	10/23/2015
Sample #17	1,3,5-TMB	8260	P	Soil	<100 ug/kg	2300 ug/kg	1300 ug/kg	10/22/2015	10/23/2015

¹ Where EPA Method 5035 is required, indicate sample collection option in the right hand box of this column using the following codes:

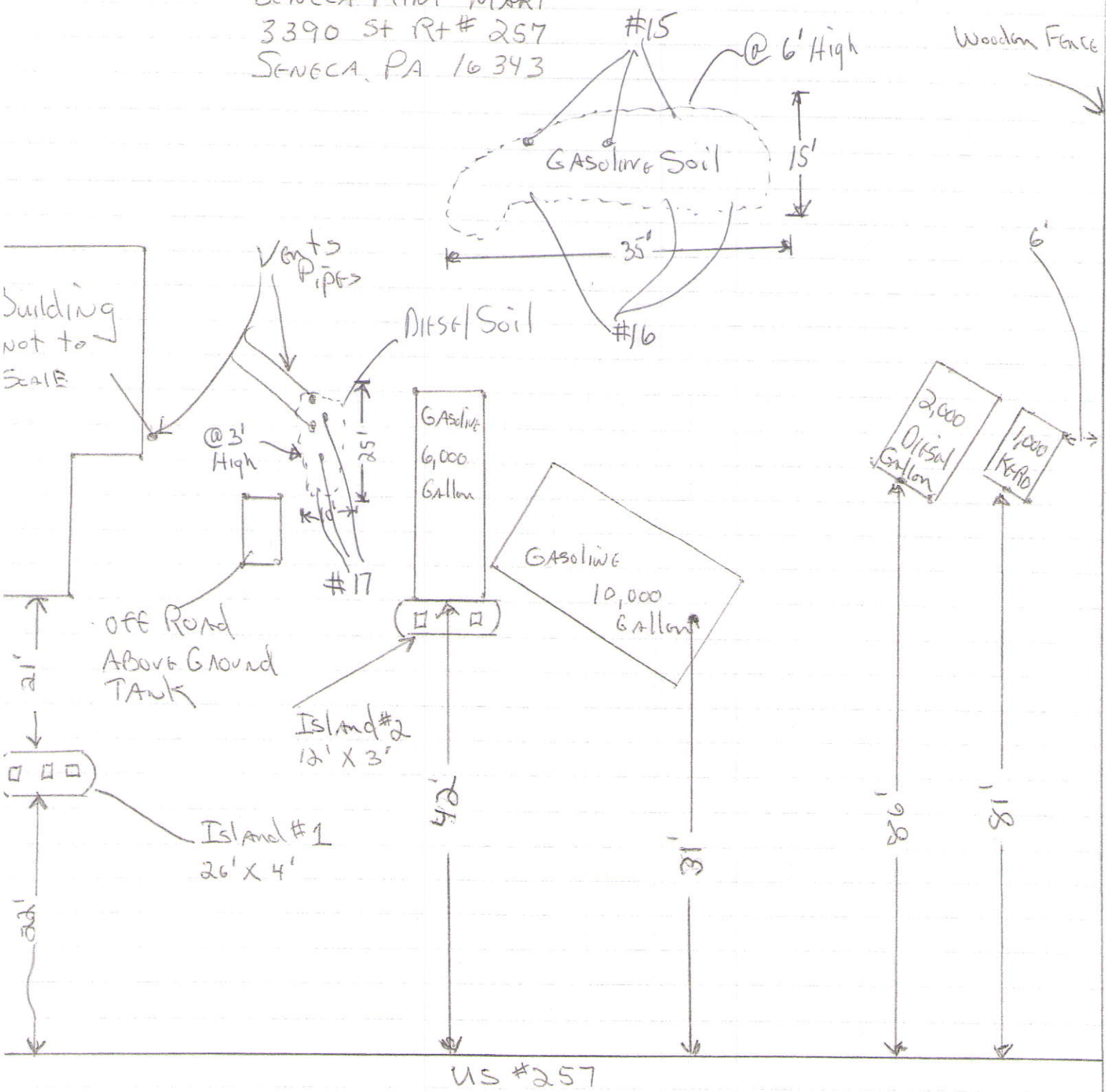
P - Samples placed in a soil sample vial with a preservative present.

E - Samples collected and stored in a soil collection device which is airtight and affords little to no headspace.

N - Samples placed in soil sample vial without a preservative present.



61-18854
SENECA Mini MART
3390 St Rt # 257
SENECA, PA 16343

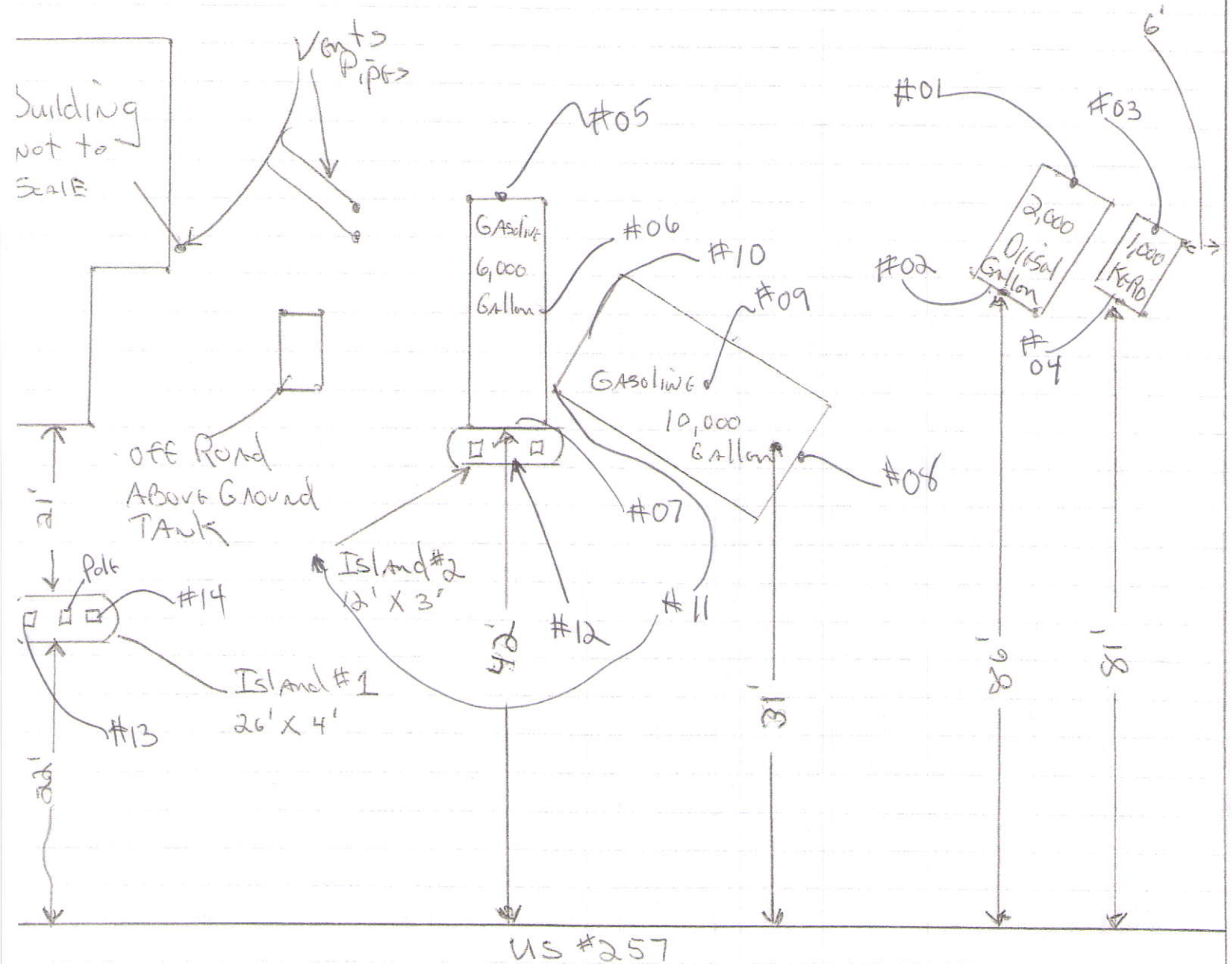


Soil MAP.

61-18854
SENECA Mini MART
3390 St Rt # 257
SENECA, PA 16343

Wooden Fence

Soil Samples



61-18854

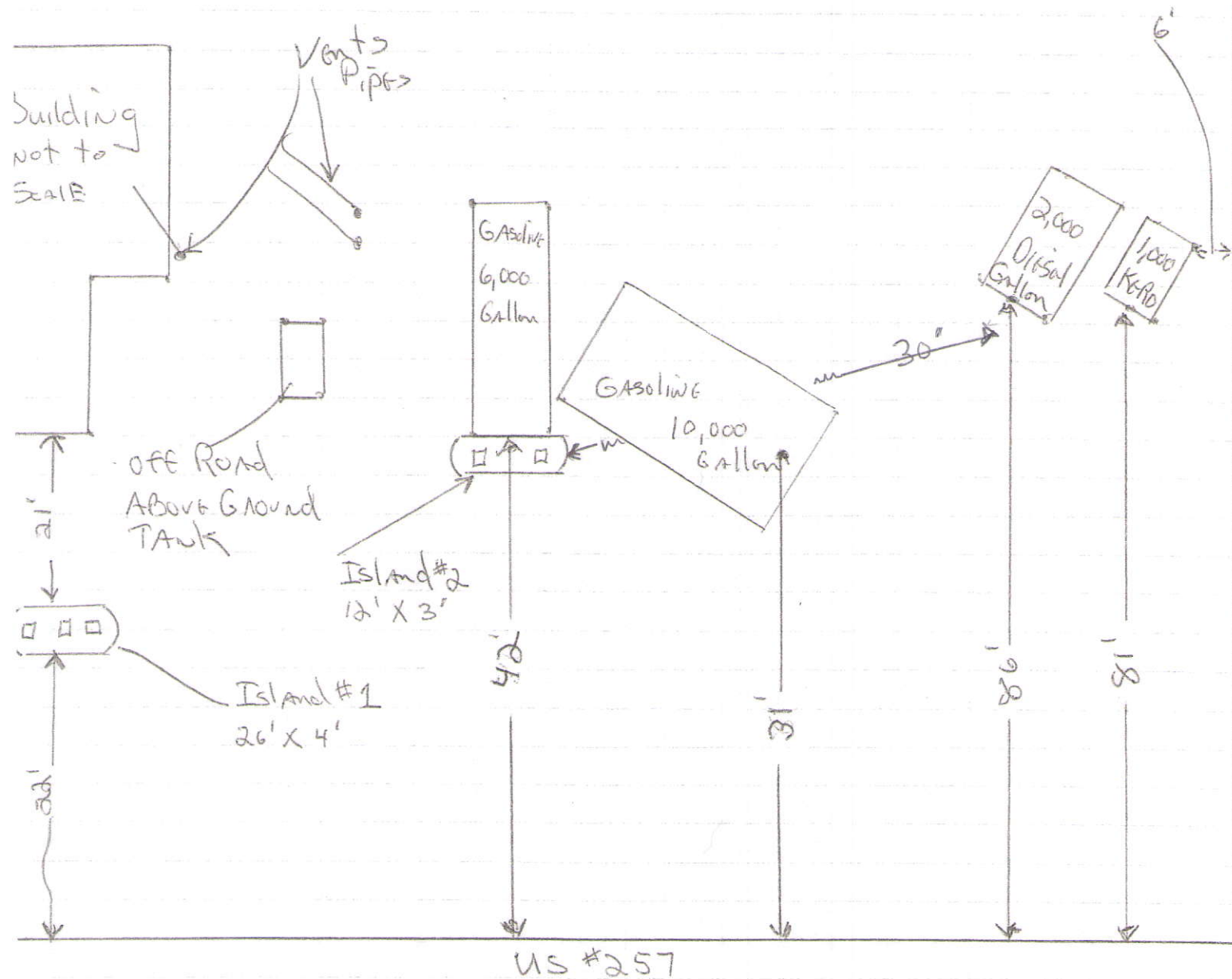
SENECA Mini MART

3390 St Rt # 257

SENECA, PA 16343

Wooden Fence

Site MAP



STEWART LABORATORIES, INC.

21639 ROUTE 322 • STRATTANVILLE, PENNSYLVANIA 16258 • PHONE (814) 379-3663 • FAX (814) 379-3601

SAMPLE NUMBER: SS-252900
DATE RECEIVED: Sep 23, 2015
DATE REPORTED: Oct 06, 2015

Heath Oil
PO Box 1128
Oil City, PA 16301

ID: 61-18854-01 @ 9'
Harper Oil Inc.
Seneca Mini Mart

SAMPLE DATA

Source: (Not Entered); Type: Grab Sample
Container(s): 40 mL Glass Vial(s), Half Pint (8 oz) Glass
Sampled By: John Koziara; Date Sampled: Sep 14, 2015; Time: 1355
Matrix: Soil/Oil/Solid; Preservation: Cool 4 Degrees C
Sampler Notes: (None)
Analyst Notes: Results are dry weight basis.
Report Type: Standard; Extractions: Methanol Extraction

CERTIFICATE OF ANALYSIS

ANALYSIS PARAMETER	QUAN LIMIT	RESULTS	UNITS	METHOD	DATE/TIME	ANALYST
Moisture	1.00	11.00	%	SM 2540 G	Sep 23	SMC
VOC	[UST New]					
Benzene	0.100	<0.100jy	mg/kg	SW-846 8260B	Sep 29	CMH
Toluene	0.100	<0.100jy	"	"	"	"
Ethylbenzene	0.100	<0.100jy	"	"	"	"
Isopropylbenzene	0.100	<0.100jy	"	"	"	"
Naphthalene	0.100	<0.100jy	"	"	"	"
Methyl-tert-butylether (MTBE)	0.100	<0.100jy	"	"	"	"
1,2,4-Trimethylbenzene	0.100	<0.100jy	"	"	"	"
1,3,5-Trimethylbenzene	0.100	<0.100jy	"	"	"	"

Result Flags For This Report

j - Result less than calibration
y - Sample expired before analysis

STEWART LABORATORIES, INC.

21639 ROUTE 322 • STRATTANVILLE, PENNSYLVANIA 16258 • PHONE (814) 379-3663 • FAX (814) 379-3601

SAMPLE NUMBER: SS-252901
DATE RECEIVED: Sep 23, 2015
DATE REPORTED: Oct 06, 2015

Heath Oil
PO Box 1128
Oil City, PA 16301

ID: 61-18854-02 @ 9'
Harper Oil Inc.
Seneca Mini Mart

SAMPLE DATA

Source: (Not Entered); Type: Grab Sample
Container(s): 40 mL Glass Vial(s), Half Pint (8 oz) Glass
Sampled By: John Kozlara; Date Sampled: Sep 14, 2015; Time: 1400
Matrix: Soil/Oil/Solid; Preservation: Cool 4 Degrees C
Sampler Notes: (None)
Analyst Notes: Results are dry weight basis.
Report Type: Standard; Extractions: Methanol Extraction

CERTIFICATE OF ANALYSIS

ANALYSIS PARAMETER	QUAN LIMIT	RESULTS	UNITS	METHOD	DATE/TIME	ANALYST
Moisture	1.00	13.30	%	SM 2540 G	Sep 23	SMC
VOC	[UST New]					
Benzene	0.100	<0.100jy	mg/kg	SW-846 8260B	Sep 29	CMH
Toluene	0.100	<0.100jy	"	"	"	"
Ethylbenzene	0.100	<0.100jy	"	"	"	"
Isopropylbenzene	0.100	<0.100jy	"	"	"	"
Naphthalene	0.100	<0.100jy	"	"	"	"
Methyl-tert-butylether (MTBE)	0.100	<0.100jy	"	"	"	"
1,2,4-Trimethylbenzene	0.100	<0.100jy	"	"	"	"
1,3,5-Trimethylbenzene	0.100	<0.100jy	"	"	"	"

Result Flags For This Report

j - Result less than calibration
y - Sample expired before analysis

STEWART LABORATORIES, INC.

21639 ROUTE 322 • STRATTANVILLE, PENNSYLVANIA 16258 • PHONE (814) 379-3663 • FAX (814) 379-3601

SAMPLE NUMBER: SS-252902
DATE RECEIVED: Sep 23, 2015
DATE REPORTED: Oct 06, 2015

Heath Oil
PO Box 1128
Oil City, PA 16301

ID: 61-18854-03 @ 9'
Harper Oil Inc.
Seneca Mini Mart

SAMPLE DATA

Source: (Not Entered); Type: Grab Sample
Container(s): 40 mL Glass Vial(s), Half Pint (8 oz) Glass
Sampled By: John Koziara; Date Sampled: Sep 14, 2015; Time: 1515
Matrix: Soil/Oil/Solid; Preservation: Cool 4 Degrees C
Sampler Notes: (None)
Analyst Notes: Results are dry weight basis.
Report Type: Standard; Extractions: Methanol Extraction

CERTIFICATE OF ANALYSIS

ANALYSIS	PARAMETER	QUAN	LIMIT	RESULTS	UNITS	METHOD	DATE/TIME	ANALYST
Moisture		1.00		13.40	%	SM 2540 G	Sep 23	SMC
VOC	[UST New]							
Benzene		0.100		<0.100jy	mg/kg	SW-846 8260B	Sep 29	CMH
Toluene		0.100		<0.100jy	"	"	"	"
Ethylbenzene		0.100		<0.100jy	"	"	"	"
Isopropylbenzene		0.100		<0.100jy	"	"	"	"
Naphthalene		0.100		<0.100jy	"	"	"	"
Methyl-tert-butylether (MTBE)		0.100		<0.100jy	"	"	"	"
1,2,4-Trimethylbenzene		0.100		<0.100jy	"	"	"	"
1,3,5-Trimethylbenzene		0.100		<0.100jy	"	"	"	"

Result Flags For This Report

j - Result less than calibration
y - Sample expired before analysis

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SAMPLE NUMBER: SS-252903
DATE RECEIVED: Sep 23, 2015
DATE REPORTED: Oct 06, 2015

Heath Oil
PO Box 1128
Oil City, PA 16301

ID: 61-18854-04 @ 9'
Harper Oil Inc.
Seneca Mini Mart

SAMPLE DATA

Source: (Not Entered); Type: Grab Sample
Container(s): 40 mL Glass Vial(s), Half Pint (8 oz) Glass
Sampled By: John Koziara; Date Sampled: Sep 14, 2015; Time: 1520
Matrix: Soil/Oil/Solid; Preservation: Cool 4 Degrees C
Sampler Notes: (None)
Analyst Notes: Results are dry weight basis.
Report Type: Standard; Extractions: Methanol Extraction

CERTIFICATE OF ANALYSIS

ANALYSIS PARAMETER	QUAN LIMIT	RESULTS	UNITS	METHOD	DATE/TIME	ANALYST
Moisture	1.00	13.10	%	SM 2540 G	Sep 23	SMC
VOC [UST New]						
Benzene	0.100	<0.100jy	mg/kg	SW-846 8260B	Sep 29	CMH
Toluene	0.100	<0.100jy	"	"	"	"
Ethylbenzene	0.100	<0.100jy	"	"	"	"
Isopropylbenzene	0.100	<0.100jy	"	"	"	"
Naphthalene	0.100	<0.100jy	"	"	"	"
Methyl-tert-butylether (MTBE)	0.100	<0.100jy	"	"	"	"
1,2,4-Trimethylbenzene	0.100	<0.100jy	"	"	"	"
1,3,5-Trimethylbenzene	0.100	<0.100jy	"	"	"	"

Result Flags For This Report

j - Result less than calibration
y - Sample expired before analysis

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SAMPLE NUMBER: SS-252904
DATE RECEIVED: Sep 23, 2015
DATE REPORTED: Oct 06, 2015

Heath Oil
PO Box 1128
Oil City, PA 16301

ID: 61-18854-05 @ 9.5'
Harper Oil Inc.
Seneca Mini Mart

SAMPLE DATA

Source: (Not Entered); Type: Grab Sample
Container(s): 40 mL Glass Vial(s), Half Pint (8 oz) Glass
Sampled By: John Koziara; Date Sampled: Sep 16, 2015; Time: 1200
Matrix: Soil/Oil/Solid; Preservation: Cool 4 Degrees C
Sampler Notes: (None)
Analyst Notes: Results are dry weight basis.
Report Type: Standard; Extractions: Methanol Extraction

CERTIFICATE OF ANALYSIS

ANALYSIS PARAMETER	QUAN LIMIT	RESULTS	UNITS	METHOD	DATE/TIME	ANALYST
Moisture	1.00	11.10	%	SM 2540 G	Sep 23	SMC
VOC	[UST New]					
Benzene	0.100	<0.100j	mg/kg	SW-846 8260B	Sep 29	CMH
Toluene	0.100	<0.100j	"	"	"	"
Ethylbenzene	0.100	<0.100j	"	"	"	"
Xylenes(Total)	0.300	<0.300j	"	"	"	"
Isopropylbenzene	0.100	<0.100j	"	"	"	"
Naphthalene	0.100	<0.100j	"	"	"	"
Methyl-tert-butylether (MTBE)	0.100	<0.100j	"	"	"	"
1,2,4-Trimethylbenzene	0.100	<0.100j	"	"	"	"
1,3,5-Trimethylbenzene	0.100	<0.100j	"	"	"	"

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SAMPLE NUMBER: SS-252905
DATE RECEIVED: Sep 23, 2015
DATE REPORTED: Oct 06, 2015

Heath Oil
PO Box 1128
Oil City, PA 16301

ID: 61-18854-06 @ 9.5'
Harper Oil Inc.
Seneca Mini Mart

SAMPLE DATA

Source: (Not Entered); Type: Grab Sample
Container(s): 40 mL Glass Vial(s), Half Pint (8 oz) Glass
Sampled By: John Koziara; Date Sampled: Sep 16, 2015; Time: 1210
Matrix: Soil/Oil/Solid; Preservation: Cool 4 Degrees C
Sampler Notes: (None)
Analyst Notes: Results are dry weight basis.
Report Type: Standard; Extractions: Methanol Extraction

CERTIFICATE OF ANALYSIS

ANALYSIS PARAMETER	QUAN LIMIT	RESULTS	UNITS	METHOD	DATE/TIME	ANALYST
Moisture	1.00	14.50	%	SM 2540 G	Sep 23	SMC
VOC	[UST New]					
Benzene	0.100	<0.100]	mg/kg	SW-846 8260B	Sep 29	CMH
Toluene	0.100	<0.100]	"	"	"	"
Ethylbenzene	0.100	<0.100]	"	"	"	"
Xylenes(Total)	0.300	<0.300]	"	"	"	"
Isopropylbenzene	0.100	<0.100]	"	"	"	"
Naphthalene	0.100	<0.100]	"	"	"	"
Methyl-tert-butylether(MTEE)	0.100	<0.100]	"	"	"	"
1,2,4-Trimethylbenzene	0.100	<0.100]	"	"	"	"
1,3,5-Trimethylbenzene	0.100	<0.100]	"	"	"	"

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SAMPLE NUMBER: SS-252906
DATE RECEIVED: Sep 23, 2015
DATE REPORTED: Oct 06, 2015

Heath Oil
PO Box 1128
Oil City, PA 16301

ID: 61-18854-07 @ 9.5'
Harper Oil Inc.
Seneca Mini Mart

SAMPLE DATA

Source: (Not Entered); Type: Grab Sample
Container(s): 40 mL Glass Vial(s), Half Pint (8 oz) Glass
Sampled By: John Koziara; Date Sampled: Sep 16, 2015; Time: 1220
Matrix: Soil/Oil/Solid; Preservation: Cool 4 Degrees C
Sampler Notes: (None)
Analyst Notes: Results are dry weight basis.
Report Type: Standard; Extractions: Methanol Extraction

CERTIFICATE OF ANALYSIS

ANALYSIS PARAMETER	QUAN LIMIT	RESULTS	UNITS	METHOD	DATE/TIME	ANALYST
Moisture	1.00	12.50	%	SM 2540 G	Sep 28	SMC
VOC	[UST New]					
Benzene	0.100	<0.100]	mg/kg	SW-846 8260B	Sep 29	CMH
Toluene	0.100	<0.100]	"	"	"	"
Ethylbenzene	0.100	<0.100]	"	"	"	"
Xylenes(Total)	0.300	<0.300]	"	"	"	"
Isopropylbenzene	0.100	<0.100]	"	"	"	"
Naphthalene	0.100	<0.100]	"	"	"	"
Methyl-tert-butylether (MTBE)	0.100	<0.100]	"	"	"	"
1,2,4-Trimethylbenzene	0.100	<0.100]	"	"	"	"
1,3,5-Trimethylbenzene	0.100	<0.100]	"	"	"	"

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SAMPLE NUMBER: SS-252907
DATE RECEIVED: Sep 23, 2015
DATE REPORTED: Oct 06, 2015

Heath Oil
PO Box 1128
Oil City, PA 16301

ID: 61-18854-08 @ 13.5'
Harper Oil Inc.
Seneca Mini Mart

SAMPLE DATA

Source: (Not Entered); Type: Grab Sample
Container(s): 40 mL Glass Vial(s), Half Pint (8 oz) Glass
Sampled By: John Koziara; Date Sampled: Sep 17, 2015; Time: 1200
Matrix: Soil/Oil/Solid; Preservation: Cool 4 Degrees C
Sampler Notes: (None)
Analyst Notes: Results are dry weight basis.
Report Type: Standard; Extractions: Methanol Extraction

CERTIFICATE OF ANALYSIS

ANALYSIS	PARAMETER	QUAN LIMIT	RESULTS	UNITS	METHOD	DATE/TIME	ANALYST
Moisture		1.00	12.90	%	SM 2540 G	Sep 28	SMC
VOC	[UST New]						
Benzene		0.100	<0.100]	mg/kg	SW-846 8260B	Sep 29	CMH
Toluene		0.100	<0.100]	"	"	"	"
Ethylbenzene		0.100	<0.100]	"	"	"	"
Xylenes(Total)		0.300	<0.300]	"	"	"	"
Isopropylbenzene		0.100	<0.100]	"	"	"	"
Naphthalene		0.100	<0.100]	"	"	"	"
Methyl-tert-butylether (MTBE)		0.100	<0.100]	"	"	"	"
1,2,4-Trimethylbenzene		0.100	<0.100]	"	"	"	"
1,3,5-Trimethylbenzene		0.100	<0.100]	"	"	"	"

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SAMPLE NUMBER: SS-252908
DATE RECEIVED: Sep 23, 2015
DATE REPORTED: Oct 06, 2015

Heath Oil
PO Box 1128
Oil City, PA 16301

ID: 61-18854-09 @ 14'
Harper Oil Inc.
Seneca Mini Mart

SAMPLE DATA

Source: (Not Entered); Type: Grab Sample
Container(s): 40 mL Glass Vial(s), Half Pint (8 oz) Glass
Sampled By: John Koziara; Date Sampled: Sep 17, 2015; Time: 1210
Matrix: Soil/Oil/Solid; Preservation: Cool 4 Degrees C
Sampler Notes: (None)
Analyst Notes: Results are dry weight basis. Naphthalene CCV high.
Report Type: Standard; Extractions: Methanol Extraction

CERTIFICATE OF ANALYSIS

ANALYSIS PARAMETER	QUAN LIMIT	RESULTS	UNITS	METHOD	DATE/TIME	ANALYST
Moisture	1.00	13.10	%	SM 2540 G	Sep 28	SMC
VOC	[UST New]					
Benzene	0.100	<0.100]	mg/kg	SW-846 8260B	Sep 30	CMH
Toluene	0.100	<0.100]	"	"	"	"
Ethylbenzene	0.100	<0.100]	"	"	"	"
Xylenes(Total)	0.300	<0.300]	"	"	"	"
Isopropylbenzene	0.100	<0.100]	"	"	"	"
Naphthalene	0.100	<0.100]	"	"	"	"
Methyl-tert-butylether (MTBE)	0.100	<0.100]	"	"	"	"
1,2,4-Trimethylbenzene	0.100	<0.100]	"	"	"	"
1,3,5-Trimethylbenzene	0.100	<0.100]	"	"	"	"

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SAMPLE NUMBER: SS-252909
DATE RECEIVED: Sep 23, 2015
DATE REPORTED: Oct 06, 2015

Heath Oil
PO Box 1128
Oil City, PA 16301

ID: 61-18854-010 @ 14'
Harper Oil Inc.
Seneca Mini Mart

SAMPLE DATA

Source: (Not Entered); Type: Grab Sample
Container(s): 40 mL Glass Vial(s), Half Pint (8 oz) Glass
Sampled By: John Kozlarski; Date Sampled: Sep 17, 2015; Time: 1215
Matrix: Soil/Oil/Solid; Preservation: Cool 4 Degrees C
Sampler Notes: (None)
Analyst Notes: Results are dry weight basis. Naphthalene CCV high.
Report Type: Standard; Extractions: Methanol Extraction

CERTIFICATE OF ANALYSIS

ANALYSIS PARAMETER	QUAN LIMIT	RESULTS	UNITS	METHOD	DATE/TIME	ANALYST
Moisture	1.00	11.70	%	SM 2540 G	Sep 28	SMC
VOC	[UST New]					
Benzene	0.100	<0.100j	mg/kg	SW-846 8260B	Sep 30	CMH
Toluene	0.100	<0.100j	"	"	"	"
Ethylbenzene	0.100	<0.100j	"	"	"	"
Xylenes(Total)	0.300	<0.300j	"	"	"	"
Isopropylbenzene	0.100	<0.100j	"	"	"	"
Naphthalene	0.100	<0.100j	"	"	"	"
Methyl-tert-butylether(MTBE)	0.100	<0.100j	"	"	"	"
1,2,4-Trimethylbenzene	0.100	<0.100j	"	"	"	"
1,3,5-Trimethylbenzene	0.100	<0.100j	"	"	"	"

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SAMPLE NUMBER: SS-252910
DATE RECEIVED: Sep 23, 2015
DATE REPORTED: Oct 06, 2015

Heath Oil
PO Box 1128
Oil City, PA 16301

ID: 61-18854-011 @ 4'
Harper Oil Inc.
Seneca Mini Mart

SAMPLE DATA

Source: (Not Entered); Type: Grab Sample
Container(s): 40 mL Glass Vial(s), Half Pint (8 oz) Glass
Sampled By: John Koziara; Date Sampled: Sep 17, 2015; Time: 1320
Matrix: Soil/Oil/Solid; Preservation: Cool 4 Degrees C
Sampler Notes: (None)
Analyst Notes: Results are dry weight basis. Naphthalene CCV high.
Report Type: Standard; Extractions: Methanol Extraction

CERTIFICATE OF ANALYSIS

ANALYSIS PARAMETER	QUAN LIMIT	RESULTS	UNITS	METHOD	DATE/TIME	ANALYST
Moisture	1.00	15.80	%	SM 2540 G	Sep 28	SMC
VOC	[UST New]					
Benzene	0.300	<0.300j	mg/kg	SW-846 8260B	Sep 30	CMH
Toluene	0.300	<0.300j	"	"	"	"
Ethylbenzene	0.300	10.39	"	"	"	"
Xylenes(Total)	0.900	25.91	"	"	"	"
Isopropylbenzene	0.300	4.933	"	"	"	"
Naphthalene	0.300	15.30	"	"	"	"
Methyl-tert-butylether (MTBE)	0.300	<0.300j	"	"	"	"
1,2,4-Trimethylbenzene	0.300	67.04	"	"	"	"
1,3,5-Trimethylbenzene	0.300	23.79	"	"	"	"

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SAMPLE NUMBER: SS-252911
DATE RECEIVED: Sep 23, 2015
DATE REPORTED: Oct 06, 2015

Heath Oil
PO Box 1128
Oil City, PA 16301

ID: 61-18854-012 @ 9'
Harper Oil Inc.
Seneca Mini Mart

SAMPLE DATA

Source: (Not Entered); Type: Grab Sample
Container(s): 40 mL Glass Vial(s), Half Pint (8 oz) Glass
Sampled By: John Koziara; Date Sampled: Sep 17, 2015; Time: 1400
Matrix: Soil/Oil/Solid; Preservation: Cool 4 Degrees C
Sampler Notes: (None)
Analyst Notes: Results are dry weight basis. Naphthalene CCV high.
Report Type: Standard; Extractions: Methanol Extraction

CERTIFICATE OF ANALYSIS

ANALYSIS PARAMETER	QUAN LIMIT	RESULTS	UNITS	METHOD	DATE/TIME	ANALYST
Moisture	1.00	11.80	%	SM 2540 G	Sep 28	SMC
VOC	[UST New]					
Benzene	0.300	<0.300j	mg/kg	SW-846 8260B	Sep 30	CMH
Toluene	0.300	<0.300j	"	"	"	"
Ethylbenzene	0.300	5.346	"	"	"	"
Xylenes(Total)	0.900	6.580	"	"	"	"
Isopropylbenzene	0.300	2.342	"	"	"	"
Naphthalene	0.300	16.65	"	"	"	"
Methyl-tert-butylether(MTBE)	0.300	<0.300j	"	"	"	"
1,2,4-Trimethylbenzene	0.300	48.10	"	"	"	"
1,3,5-Trimethylbenzene	0.300	8.644	"	"	"	"

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Heath Oil
PO Box 1128
Oil City, PA 16301

SAMPLE NUMBER: SS-253955
DATE RECEIVED: Oct 22, 2015
DATE REPORTED: Nov 03, 2015

ID: 61-18854-13
Harper Oil Inc.
Seneca Mini Mart

SAMPLE DATA

Source: (Not Entered); Type: Grab Sample
Container(s): 40 mL Glass Vial(s), Half Pint (8 oz) Glass
Sampled By: J. Koziara; Date Sampled: Oct 22, 2015; Time: 0830
Matrix: Soil/Oil/Solid; Preservation: Cool 4 Degrees C
Sampler Notes: (None)
Analyst Notes: Results are dry weight basis.
Report Type: Standard; Extractions: Methanol Extraction

CERTIFICATE OF ANALYSIS

ANALYSIS PARAMETER	QUAN LIMIT	RESULTS	UNITS	METHOD	DATE/TIME	ANALYST
Moisture	1.00	14.00	%	SM 2540 G	Oct 27	SMC
VOC [UST New]						
Benzene	0.400	<0.400]	mg/kg	SW-846 8260B	Oct 23	CMH
Toluene	0.400	<0.400]	"	"	"	"
Ethylbenzene	0.400	<0.400]	"	"	"	"
Xylenes(Total)	1.200	38.84	"	"	"	"
Isopropylbenzene	0.400	1.726	"	"	"	"
Naphthalene	0.400	31.26	"	"	"	"
Methyl-tert-butylether (MTBE)	0.400	<0.400]	"	"	"	"
1,2,4-Trimethylbenzene	0.400	144.5	"	"	"	"
1,3,5-Trimethylbenzene	0.400	48.03	"	"	"	"

2 Parameters; 11 Lines; j - Result less than calibration
Page 1 of 1
DEP Certification: 16-00328


Paul Bookmyer QA/QC Director

D.E.P. Certified in Microbiology/Inorganic/Organic

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Heath Oil
PO Box 1128
Oil City, PA 16301

SAMPLE NUMBER: SS-253956
DATE RECEIVED: Oct 22, 2015
DATE REPORTED: Nov 03, 2015

ID: 61-18854-14
Harper Oil Inc.
Seneca Mini Mart

SAMPLE DATA

Source: (Not Entered); Type: Grab Sample
Container(s): 40 mL Glass Vial(s), Half Pint (8 oz) Glass
Sampled By: J. Koziara; Date Sampled: Oct 22, 2015; Time: 0840
Matrix: Soil/Oil/Solid; Preservation: Cool 4 Degrees C
Sampler Notes: (None)
Analyst Notes: Results are dry weight basis.
Report Type: Standard; Extractions: Methanol Extraction

CERTIFICATE OF ANALYSIS

ANALYSIS PARAMETER	QUAN LIMIT	RESULTS	UNITS	METHOD	DATE/TIME	ANALYST
Moisture	1.00	12.70	%	SM 2540 G	Oct 27	SMC
VOC [UST New]						
Benzene	0.400	<0.400]	mg/kg	SW-846 8260B	Oct 23	CMH
Toluene	0.400	<0.400]	"	"	"	"
Ethylbenzene	0.400	<0.400]	"	"	"	"
Xylenes(Total)	1.200	24.08	"	"	"	"
Isopropylbenzene	0.400	0.766	"	"	"	"
Naphthalene	0.400	11.79	"	"	"	"
Methyl-tert-butylether(MTBE)	0.400	<0.400]	"	"	"	"
1,2,4-Trimethylbenzene	0.400	61.21	"	"	"	"
1,3,5-Trimethylbenzene	0.400	31.35	"	"	"	"

2 Parameters; 11 Lines; j - Result less than calibration
Page 1 of 1 DEP Certification: 16-00328

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SAMPLE NUMBER: SS-253957
DATE RECEIVED: Oct 22, 2015
DATE REPORTED: Nov 03, 2015

Heath Oil
PO Box 1128
Oil City, PA 16301

ID: 61-18854-15
Harper Oil Inc.
Seneca Mini Mart

SAMPLE DATA

Source: (Not Entered); Type: Grab Sample
Container(s): 40 mL Glass Vial(s), Half Pint (8 oz) Glass
Sampled By: J. Koziara; Date Sampled: Oct 22, 2015; Time: 0850
Matrix: Soil/Oil/Solid; Preservation: Cool 4 Degrees C
Sampler Notes: (None)
Analyst Notes: Results are dry weight basis.
Report Type: Standard; Extractions: Methanol Extraction

CERTIFICATE OF ANALYSIS

ANALYSIS PARAMETER	QUAN LIMIT	RESULTS	UNITS	METHOD	DATE/TIME	ANALYST
Moisture	1.00	19.20	%	SM 2540 G	Oct 27	SMC
VOC [UST New]						
Benzene	0.100	<0.100]	mg/kg	SW-846 8260B	Oct 23	CMH
Toluene	0.100	<0.100]	"	"	"	"
Ethylbenzene	0.100	<0.100]	"	"	"	"
Xylenes(Total)	0.300	<0.300]	"	"	"	"
Isopropylbenzene	0.100	<0.100]	"	"	"	"
Naphthalene	0.100	<0.100]	"	"	"	"
Methyl-tert-butylether(MTBE)	0.100	<0.100]	"	"	"	"
1,2,4-Trimethylbenzene	0.100	0.207	"	"	"	"
1,3,5-Trimethylbenzene	0.100	<0.100]	"	"	"	"

2 Parameters; 11 Lines; j - Result less than calibration
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SAMPLE NUMBER: SS-253958
DATE RECEIVED: Oct 22, 2015
DATE REPORTED: Nov 03, 2015

Heath Oil
PO Box 1128
Oil City, PA 16301

ID: 61-18854-16
Harper Oil Inc.
Seneca Mini Mart

SAMPLE DATA

Source: (Not Entered); Type: Grab Sample
Container(s): 40 mL Glass Vial(s), Half Pint (8 oz) Glass
Sampled By: J. Kozlars; Date Sampled: Oct 22, 2015; Time: 0900
Matrix: Soil/Oil/Solid; Preservation: Cool 4 Degrees C
Sampler Notes: (None)
Analyst Notes: Results are dry weight basis.
Report Type: Standard; Extractions: Methanol Extraction

CERTIFICATE OF ANALYSIS

ANALYSIS PARAMETER	QUAN LIMIT	RESULTS	UNITS	METHOD	DATE/TIME	ANALYST
Moisture	1.00	18.00	%	SM 2540 G	Oct 27	SMC
VOC [UST New]						
Benzene	0.100	<0.100]	mg/kg	SW-846 8260B	Oct 23	CMH
Toluene	0.100	<0.100]	"	"	"	"
Ethylbenzene	0.100	<0.100]	"	"	"	"
Xylenes(Total)	0.300	<0.300]	"	"	"	"
Isopropylbenzene	0.100	<0.100]	"	"	"	"
Naphthalene	0.100	<0.100]	"	"	"	"
Methyl-tert-butylether(MTBE)	0.100	<0.100]	"	"	"	"
1,2,4-Trimethylbenzene	0.100	<0.100]	"	"	"	"
1,3,5-Trimethylbenzene	0.100	<0.100]	"	"	"	"

2 Parameters; 11 Lines; j - Result less than calibration
Page 1 of 1
DEP Certification: 16-00328

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SAMPLE NUMBER: SS-253959
DATE RECEIVED: Oct 22, 2015
DATE REPORTED: Nov 03, 2015

Heath Oil
PO Box 1128
Oil City, PA 16301

ID: 61-18854-17
Harper Oil Inc.
Seneca Mini Mart

SAMPLE DATA

Source: (Not Entered); Type: Grab Sample
Container(s): 40 mL Glass Vial(s), Half Pint (8 oz) Glass
Sampled By: J. Kozlars; Date Sampled: Oct 22, 2015; Time: 0915
Matrix: Soil/Oil/Solid; Preservation: Cool 4 Degrees C
Sampler Notes: (None)
Analyst Notes: Results are dry weight basis.
Report Type: Standard; Extractions: Methanol Extraction

CERTIFICATE OF ANALYSIS

ANALYSIS PARAMETER	QUAN LIMIT	RESULTS	UNITS	METHOD	DATE/TIME	ANALYST
Moisture	1.00	19.10	%	SM 2540 G	Oct 27	SMC
VOC [UST New]						
Benzene	0.100	<0.100]	mg/kg	SW-846 8260B	Oct 23	CMH
Toluene	0.100	<0.100]	"	"	"	"
Ethylbenzene	0.100	<0.100]	"	"	"	"
Isopropylbenzene	0.100	<0.100]	"	"	"	"
Naphthalene	0.100	<0.100]	"	"	"	"
Methyl-tert-butylether (MTBE)	0.100	<0.100]	"	"	"	"
1,2,4-Trimethylbenzene	0.100	<0.100]	"	"	"	"
1,3,5-Trimethylbenzene	0.100	<0.100]	"	"	"	"



Photograph #1 – Removal of product from tanks



Photograph #2 – Removal product from lines



Photograph #3 – Removal of Tank #005 (1000 gallon kerosene)



Photograph #4 – Removal of Tank #004 (2,000 gallon diesel)



Photograph #5 – Impacted soil near pressure pump on Tank #001



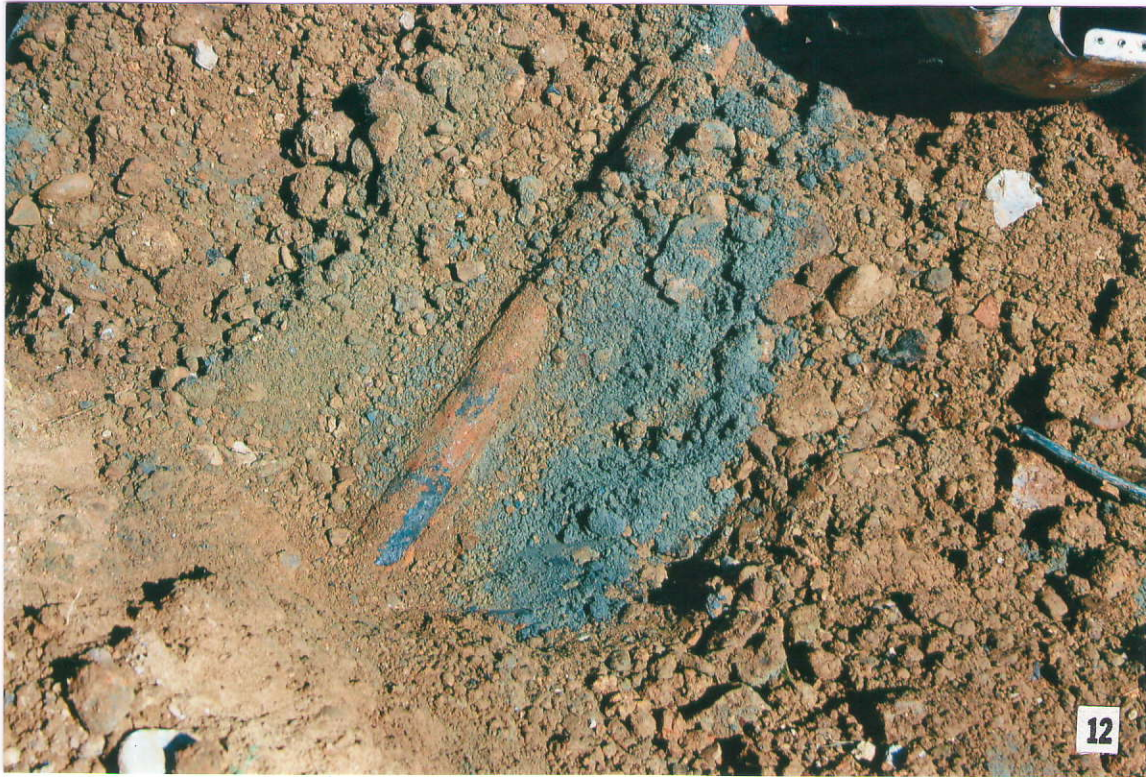
Photograph #6 – Vapor removal from tanks



Photograph #7 – Removal of Tank #001 (6000 gallon gasoline)



Photograph #8 – Removal of Tank #003 (10,000 gallon gasoline)



Photograph #9 – Contaminated soil around supply line from Tank #004



Photograph #10 – Holes in supply line from Tank #004



Photograph #11 – Leaking fitting on Tank #003



Photograph #12 – Contaminated soil pile

NOTIFICATION OF REPORTABLE RELEASE (Owners and Operators)

☒ Initial
☐ Follow-Up

NOTIFICATION OF CONTAMINATION (Certified Installers and Inspectors)

NOTIFICATION OF REPORTABLE RELEASE (Owners and Operators)

The Storage Tank Program's Corrective Action Process (CAP) regulations establish release reporting requirements for owners and operators of storage tanks and storage tank facilities.

Subsection 245.305(a) of the regulations requires owners or operators to notify the appropriate regional office of the Department as soon as practicable, but no later than 24 hours after the confirmation of a reportable release.

Subsection 245.305(d) requires owners or operators to provide an initial written notification to the Department, each municipality in which the reportable release occurred, and each municipality where that release has impacted environmental media or water supplies, buildings, or sewer or other utility lines, within 15 days of the notice required by subsection 245.305(a).

Subsection 245.305(e) requires owners or operators to provide follow-up written notification to the Department and to each impacted municipality of new impacts to environmental media or water supplies, buildings, or sewer or other utility lines discovered after the initial written notification required by subsection 245.305(d). Written notification is to be made within 15 days of the discovery of the new impact.

This form may be used to comply with subsections 245.305(d) and (e).

OWNERS AND OPERATORS (O/O)

INDICATE IF THIS IS AN INITIAL OR FOLLOW-UP NOTIFICATION BY MARKING THE APPROPRIATE BOX FOUND IN THE TOP RIGHT-HAND CORNER OF THIS FORM. PLEASE COMPLETE ALL INFORMATION IN SECTIONS I, II, IIIA, IIIB, IV, V, VII and VIII.

NOTIFICATION OF CONTAMINATION (Certified Installers and Inspectors)

The Storage Tank Program's Certification regulations establish standards of performance for certified installers and inspectors of storage tanks and storage tank facilities.

Subsection 245.132(a)(4) of the regulations requires certified installers and inspectors to report to the Department a release of a regulated substance or confirmed or suspected contamination of soil, surface or groundwater from regulated substances observed while performing services as a certified installer or inspector.

This form may be used to comply with subsection 245.132(a)(4). Subsection 245.132(a)(4) requires submission of the form within 48 hours of observing suspected or confirmed contamination. Where there is a reportable release, the form may be submitted jointly by the owner, operator, certified installer and certified inspector. In this instance, the form must be received by the appropriate regional office within 15 days of the notice required by subsection 245.305(a).

CERTIFIED INSTALLERS AND INSPECTORS (I/I)
PLEASE COMPLETE ALL INFORMATION IN SECTIONS I, II, IIIA, IIIC, VI, VII and VIII.

INSTRUCTIONS

- I. **FACILITY INFORMATION** - Record the name, I.D. number and physical location (not P.O. Box) of the facility at which a reportable release has been confirmed or at which suspected or confirmed contamination has been observed. Include the name and phone number of a person to contact at the facility.
- II. **OWNER/OPERATOR INFORMATION** - Record the name, business address and telephone number of the owner of the facility identified in Section I. Also, record the name and telephone number of the operator of the facility.
- III. **REGULATED SUBSTANCE INFORMATION** - Indicate to the best of your knowledge: A) the type of product or products involved; B) the quantity of product or products released; and C) whether the contamination is suspected or confirmed.
- IV. **REPORTABLE RELEASE INFORMATION** - Record the date of confirmation of the reportable release, e.g., "9/18/01"; the date and regional office notified; and the date the local municipality(ies) [provide name of municipality(ies)] was/were sent a copy of this form. Indicate to the best of your knowledge the source/cause of the release, how the release was discovered and the environmental media affected and impacts.
- V. **INTERIM REMEDIAL ACTIONS** - Indicate the interim remedial actions planned, initiated or completed.
- VI. **SUSPECTED/CONFIRMED CONTAMINATION INFORMATION** - Record the date of observation of the suspected or confirmed contamination, e.g., "11/24/01". Indicate to the best of your knowledge the indications of a suspected release or extent of confirmed contamination resulting from the release of the regulated substance.
- VII. **ADDITIONAL INFORMATION** - Provide any additional, relevant, available information concerning the reportable release or suspected or confirmed contamination. Include in this section specific details or problems about the release. For example, if the piping was the source of the release and the cause was corrosion of a metal connector or flexible connector, it is important to include that information here. Use additional 8½" x 11" sheets of paper, if necessary.
- VIII. **CERTIFICATION** - Please print your name, and provide your signature and date of signature. If a certified installer/inspector, provide certification number and company certification number.
- IX. **ATTACHMENT** - If a certified installer/inspector, provide a copy of failed valid tightness test(s), if applicable.

PLEASE SEND COMPLETED ORIGINAL FORM TO:

PA Department of Environmental Protection
Environmental Cleanup and Brownfields Program
Storage Tank Section
(and the appropriate address below,
depending on where the FACILITY is located)

Southeast Region
2 East Main Street
Norristown, PA 19401
PHONE: 484-250-5900
FAX: 484-250-5961
Counties
Bucks, Chester, Delaware,
Montgomery, Philadelphia

Northeast Region
2 Public Square
Wilkes-Barre, PA 18711-1915
PHONE: 570-826-2511
FAX: 570-820-4907
Counties
Carbon, Lackawanna, Lehigh,
Luzerne, Monroe, Northampton,
Pike, Schuylkill, Susquehanna,
Wayne, Wyoming

South-central Region
909 Elmerton Avenue
Harrisburg, PA 17110
PHONE: 866-825-0208
FAX: 717-705-4830
Counties
Adams, Bedford, Berks, Blair, Cum-
berland, Dauphin, Franklin, Fulton,
Huntingdon, Juniata, Lancaster,
Lebanon, Mifflin, Perry, York

North-central Region
208 W. Third Street, Suite 101
Williamsport, PA 17701
PHONE: 570-321-6525/327-3636
FAX: 570-327-3420
Counties
Bradford, Cameron, Centre,
Clinton, Clearfield, Columbia,
Lycoming, Montour,
Northumberland, Potter, Snyder,
Sullivan, Tioga, Union

Southwest Region
400 Waterfront Drive
Pittsburgh, PA 15222
PHONE: 412-442-4091/4000
FAX: 412-442-4328
Counties
Allegheny, Armstrong,
Beaver, Cambria, Fayette,
Greene, Indiana, Somerset,
Washington, Westmoreland

Northwest Region
230 Chestnut Street
Meadville, PA 16335-3481
PHONE: 814-332-6945
800-373-3398
FAX: 814-332-6121
Counties
Butler, Clarion, Crawford, Elk,
Erie, Forest, Jefferson,
Lawrence, McKean, Mercer,
Venango, Warren

I. FACILITY INFORMATION (Both O/O and I/I)			II. OWNER/OPERATOR INFORMATION (Both O/O and I/I)		
Facility Name <u>Seneca Mini Mart</u>		Facility I.D. Number <u>61-18854</u>	Owner Name <u>Harper Oil Company</u>		
Street Address (P.O. Box not acceptable) <u>3390 State Route 257</u>			Address <u>P.O. Box 1128</u>		
City <u>Seneca</u>	State <u>PA</u>	Zip Code <u>16346 -</u>	City <u>Oil City</u>	State <u>PA</u>	Zip Code <u>16301 -</u>
County <u>Venango</u>	Municipality <u>Cranberry Township</u>		Telephone Number <u>(814) 437 - 7802</u>		
Contact Person <u>Andrew A. Restauri, Agent</u>	Telephone Number <u>(814) 437 - 7802</u>		Operator Name <u>Christine Hinzman</u>		
			Telephone Number <u>(814) 437 - 7802</u>		
III. REGULATED SUBSTANCE INFORMATION					
A. Type of Product(s) Involved (Mark All That Apply ☒): Both O/O and I/I		B. Quantity (Gallons) of Product(s) Released: O/O Only		C. Contamination Suspected [S] or Confirmed [C] (Mark All That Apply ☒): I/I Only	
Leaded Gasoline ..... ☐		..... <u>U N K N O W N</u>		..... ☐ [S] ☐ [C]	
Unleaded Gasoline ..... ☒				..... ☒ [S] ☐ [C]	
Aviation Gasoline ..... ☐				..... ☐ [S] ☐ [C]	
Kerosene ..... ☐				..... ☐ [S] ☐ [C]	
Jet Fuel ..... ☐				..... ☐ [S] ☐ [C]	
Diesel Fuel ..... ☒		..... <u>U N K N O W N</u>		..... ☒ [S] ☐ [C]	
New Motor Oil ..... ☐				..... ☐ [S] ☐ [C]	
Used Motor Oil ..... ☐				..... ☐ [S] ☐ [C]	
Fuel Oil No. 1 ..... ☐				..... ☐ [S] ☐ [C]	
Fuel Oil No. 2 ..... ☐				..... ☐ [S] ☐ [C]	
Fuel Oil No. 4 ..... ☐				..... ☐ [S] ☐ [C]	
Fuel Oil No. 5 ..... ☐				..... ☐ [S] ☐ [C]	
Fuel Oil No. 6 ..... ☐				..... ☐ [S] ☐ [C]	
Other (Specify) ..... ☐				..... ☐ [S] ☐ [C]	
Unknown ..... ☐				..... ☐ [S] ☐ [C]	
IV. REPORTABLE RELEASE INFORMATION (O/O Only)					
Date Reportable Release was Confirmed: <u>9 / 14 / 2015</u> m d y			Date Owner/Operator Sent Copy of this Written Notification to Local Municipality(ies) and Name of Municipality(ies) Notified:		
Date Owner/Operator Verbally Notified Appropriate Regional Office of Reportable Release and Office Notified:			Municipality <u>Cranberry Township</u>		
Date: <u>9 / 14 / 2015</u> Office <u>Meadville Regional Office</u> m d y			Date: _____ Municipality _____ m d y		
Source (Mark All That Apply ☒):		How Discovered (Mark All That Apply ☒):		Environmental Media Affected and Impacts (Mark All That Apply ☒):	
Tank (DEP Assigned Nos. 001/003/004) ... ☒		During Closure ☒		Soil ☒	
Piping System (Aboveground Regulated) ☐		Lining Installation ☐		Sediment ☐	
Piping System (Underground Regulated) ☒		Routine Leak Detection ☐		Surface Water ☐	
Piping System (Non-Regulated) ☐		Third Party Inspection ☐		Ground Water ☐	
Dispenser/Dispensing Equipment ☐		Tightness Testing Activities ☐		Bedrock ☐	
Spill Catchment Basin ☐		Visible Product or Odor Reports ☐		Water Supplies ☐	
Accident/Natural Disaster ☐		Water in Tank ☐		Vapors/Product in Buildings ☐	
Submersible Turbine Pump Head/Fittings ☐		Construction ☐		Vapors/Product in Sewer/Utility Lines ☐	
Containment/Sump Failure ☐		Upgrade/Repair ☐		Ecological Receptors ☐	
Other (Specify) ☐		Supply Well Sample Results ☐			
Unknown ☐		Monitoring Well Sample Results ☐			
Cause (Mark All That Apply ☒):		Property Transfer ☐			
Faulty Installation ☐		Other (Specify) ☐			
Corrosion ☒		Unknown ☐			
Physical/Mechanical Failure ☐					
Spill During Delivery ☐					
Overfill at Delivery ☐					
Vehicle Gas Tank Overfill ☐					
Product Delivery Hose Rupture ☐					
Other (Specify) ☐					
Unknown ☒					

V. INTERIM REMEDIAL ACTIONS (O/O Only)

(Mark All That Apply ☒):

	Planned	Initiated	Completed	Not Applicable
Regulated Substance Removed from Storage Tanks	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fire, Explosion and Safety Hazards Mitigated	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Contaminated Soil Excavated	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Free Product Recovered	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Water Supplies Identified and Sampled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Temporary Water Supplies Provided	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other (Specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

VI. SUSPECTED / CONFIRMED CONTAMINATION INFORMATION (I/I Only)Date of Observation of Suspected/Confirmed Contamination: 9 / 14 / 2015
m d y

Indication of Suspected Contamination (Mark All That Apply ☒):

- Unusual Level of Vapors ☒
- Erratic Behavior of Product Dispensing Equipment ☐
- Release Detection Results Indicate a Release ☐
- Discovery of Holes in the Storage Tank ☐
- Other (Specify) Tank Closure Activities ☒

Extent of Confirmed Contamination (Mark All That Apply ☒):

- Product Stained or Product Saturated Soil or Backfill ☒
- Ponded Product ☐
- Free Product or Sheen on Ponded Water ☐
- Free Product or Sheen on the Ground Water Surface ☐
- Free Product or Sheen on Surface Water ☐
- Other (Specify) ☐

VII. ADDITIONAL INFORMATION (Both O/O and I/I)

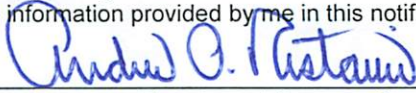
Provide any additional, relevant, available information concerning the reportable release or suspected or confirmed contamination. Include specific details or problems about the release. For example, if the piping was the source of the release and the cause was corrosion of a metal connector or flexible connector, it is important to include that information here. Provide DEP-assigned and owner/operator-assigned tank number(s), where applicable. Use additional 8½" x 11" sheets of paper, if necessary.

Tank Closure Activities commenced on September 14, 2015. Contaminated soil was detected near tank 001 and 003. Mr. John Koziara verbally notified Susan Frey of the DEP regional office in Meadville, PA of the suspected/confirmed contamination on September 14, 2015. All potentially contaminated soil excavated is contained on 6 mil plastic and segregated. The diesel soil is located near the side of the building and the gasoline soil is located near the rear of the building.

VIII. CERTIFICATION (Both O/O and I/I)

I, Andrew A. Restauri, hereby certify, under penalty of law as provided in 18 Pa.
(Print Name)

C.S.A. §4904 (relating to unsworn falsification to authorities) that I am the owner or operator of the above referenced storage tank facility and that the information provided by me in this notification is true, accurate and complete to the best of my knowledge and belief.



Signature of Owner or Operator

9 / 16 / 2015

Date

I, John Koziara/Koziara Trucking and Excavating, hereby certify, under penalty of law as provided in 18 Pa.
(Print Name)

C.S.A. §4904 (relating to unsworn falsification to authorities) that I am the certified installer who performed tank handling activities at the above referenced storage tank facility and that the information provided by me in this notification is true, accurate and complete to the best of my knowledge and belief.



Signature of Certified Installer

9 / 16 / 2015

Date

2099

Installer Certification Number

417

Company Certification Number

I, _____, hereby certify, under penalty of law as provided in 18 Pa.
(Print Name)

C.S.A. §4904 (relating to unsworn falsification to authorities) that I am the certified inspector who performed inspection activities at the above referenced storage tank facility and that the information provided by me in this notification is true, accurate and complete to the best of my knowledge and belief.

Signature of Certified Inspector

/ /
Date

Inspector Certification Number

Company Certification Number