

5640 WHIPPLE AVE NW · NORTH CANTON, OH 44720 · 800-690-9409 · 330-499-1000 · FAX 330-499-4499

Underground Storage Tank  
Closure Assessment  
of  
Former Service Station  
10174 Avon Lake Road  
Lodi, Ohio  
Medina County

Underground Storage Tank  
Closure Assessment  
of  
Former Service Station  
10174 Avon Lake Road  
Lodi, Ohio  
Medina County

BUSTR Facility #52010881

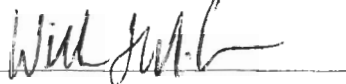
Flynn Project #09-025

Prepared for:

Estate of Noubar Kouyoumdjian  
c/o

Ms. Rose Paratto  
745 West 130<sup>th</sup> Street  
Hinkley, Ohio 44233  
Tel: (330) 723-8649  
Fax: (330) 930-3330

Prepared by:



William T. McLean  
Senior Environmental Scientist  
Flynn Environmental, Inc.  
5640 Whipple Avenue, N.W.  
North Canton, Ohio 44720  
Tel: (330) 499-1000  
Fax: (330) 499-4499

UST Removal Date:  
September 17, 2009

Soil Sampling Date:  
September 17, 2009

Report Date:  
October 21, 2009

## TABLE OF CONTENTS

- 1 Introduction
- 2 BUSTR Closure Form
  - Owner/Operator & Facility Data
  - Site History & Visual Site Evaluation
  - Closure Conclusions
  - UST System Data
  - Sample Data
  - Groundwater Data
  - Soil Data
  - Field Screening Data
  - Excavation Data
  - Laboratory Data
  - UST Excavation Analytical Results
  - Piping Run, Remote Fill, Dispenser Island Analytical Results
  - Stockpile Analytical Results
  - Waste Disposal Data
  - PCS Form
  - Miscellaneous Data
  - BUSTR Closure Action Levels
- 3 Executive Summary

## APPENDICES

### **Appendix A** Figures:

- Figure 1: Site Location on USGS Topographic Map
- Figure 2: Site Map
- Figure 3: Sidewall Sample Locations-Tank Cavity #1
- Figure 4: Sidewall Sample Locations-Tank Cavity #2
- Figure 5: Sample Location Map
- Figure 6: Analytical Results Map

- Appendix B** UST Closure Permit / Field Inspection Report
- Appendix C** Analytical Report / Chain of Custody Form
- Appendix D** Waste Disposal Documentation
- Appendix E** Site Photographs

The owner is responsible for forwarding one (1) copy of this report as soon as possible to:

The Ohio State Fire Marshal  
BUSTR  
P.O. Box 687  
Reynoldsburg, OH 43068-9009  
ATTENTION: Closure Review

The UST owner, or responsible party, as required by the Environmental Protection Agency Rule #40 CFR, Part 280-74, must keep a copy of this document and other pertinent records, such as:

- The permit from the local or state fire officials;
- The closure assessment report;
- Records indicating the methods of disposal and locations of disposal for tanks, soil, liquids, sludges and other contaminated waste materials generated during closure.

#### DISCLAIMER

The following closure assessment has been prepared on behalf of, and exclusively for Estate of Noubar Kouyoumdjian c/o Ms. Rose Paratto. Dissemination of this report is the sole responsibility of Estate of Noubar Kouyoumdjian c/o Ms. Rose Paratto. The following report has been prepared in a manner believed to be consistent with the procedures outlined by the Ohio Administrative Code 1301:7-9-12 (effective 2005) as enforced by the Ohio Department of Commerce, Division of State Fire Marshal, Bureau of Underground Storage Tank Regulations (BUSTR). Use of this report by any party other than the Estate of Noubar Kouyoumdjian c/o Ms. Rose Paratto, BUSTR, or Flynn Environmental, Inc., shall be at that user's sole risk. This report contains information obtained from a variety of public and other sources. No warranty can be made as to the accuracy of this information as supplied to Flynn Environmental from outside sources.

## 1 INTRODUCTION

Flynn Environmental, Inc., performed an underground storage tank (UST) closure assessment at the former service station located at 10174 Avon Lake Road (State Route 83), Lodi, Medina County, Ohio (see Figure 1). Four (4) UST systems were removed from two separate tank cavity excavations at the site on September 17, 2009. Three USTs were used to store and dispense gasoline for retail sales and were located in tank cavity #1. The fourth tank was used to store waste oil and was located in tank cavity #2. The closure assessment was conducted in accordance with Ohio Administrative Code (OAC) 1301:7-9-12(I) effective 2005.

The site is located on the west side of Avon Lake Road (State Route 83) just south of the BP station and Interstate 71 in Lodi, Ohio (see Figures 1 and 2). The site is located in a commercial area. Potable water for the site is provided by a water well located approximately 20 feet west of tank cavity #1.

The general contractor for the UST removal activities was Mr. K.C. Flynn with Flynn Environmental, Inc., 5640 Whipple Avenue, N.W., North Canton, Ohio 44720, telephone (330) 499-1000. As part of the UST closure assessment activities, Ms. Rose Paratto contracted with Flynn Environmental, Inc. to remove the USTs and conduct the closure assessment in accordance with OAC 1301:7-9-12.

USTs #1 and #2 consisted of 6,000-gallon steel tanks used to store and dispense gasoline. UST #3 consisted of 8,000-gallon steel tank used to store and dispense gasoline. These tanks were located southeast of the site building in tank cavity #1. There were 2 dispenser islands associated with the gasoline UST systems and were located approximately 70 feet north of tank cavity #1 (see Figure 2). The fourth tank was a 550-gallon steel tank used to store waste oil. This tank was located adjacent to the western side of the building in tank cavity #2. There was a no remote fill associated with the tank.



**SECTION 2**  
**BUSTR CLOSURE FORM – 2005**  
(Due within ninety days from the date of sample collection)

**OWNER/OPERATOR AND FACILITY DATA**

<u>UST Owner Information</u> Name: Unknown Address: City, State: Zip Code: Contact Person: Phone #: Permit #: P00001	<u>Facility Information</u> Name: Former Service Station Address: 10174 Avon Lake Road City: Lodi County: Medina LAT/LON: N 40.99541°; W 81.99683° Facility I.D. #52010881 Phone #: NA Fire Department: Lodi Fire Department FDID#: 52-015
---	---

<u>UST Operator Information</u> Name: Unknown Address: City, State: Zip Code: Contact Person: Phone #:	<u>Property Owner Information</u> Name: Noubar Kouyoumdjian Address: 745 West 130 <sup>th</sup> Street City, State: Hinkley, Ohio Zip Code: 44233 Contact Person: Ms. Rose Paratto Phone #: (330) 723-8649
--	--

Date USTs were last used: Prior to 1987  
Person (Company) that last used the UST: Unknown

**SITE HISTORY & VISUAL SITE EVALUATION:**

According to Ms. Rose Paratto her deceased father (Mr. Noubar Kouyoumdjian) purchased the property in 1987 and never operated the USTs at the site. She also mentioned that the pumps at the dispenser islands were not present when her father purchased the property. It is not known when the USTs were installed or last used. The visual site evaluation performed on the day of the closure activities did not identify any signs of operational problems or additional USTs present at the site. There are 2 monitor wells located along the western road right-of-way presumably installed by one of the three adjacent operating gas stations.

**CLOSURE CONCLUSIONS**

Select one of the following:

- A TIER 1 SOURCE INVESTIGATION IS REQUIRED
- NO FURTHER ACTION

## UNDERGROUND STORAGE TANK (UST) SYSTEM DATA:

Tank #	Age	Capacity	Product	Const. Material	UST Status*	Date last used	Pipe Status*	Dispenser Status*	Date Removed
1	Unknown	6,000	Gasoline	Steel	R	Unknown	R	R	9/17/09
2	Unknown	6,000	Gasoline	Steel	R	Unknown	R	R	9/17/09
3	Unknown	8,000	Gasoline	Steel	R	Unknown	R	R	9/17/09
4	Unknown	550	Waste Oil	Steel	R	Unknown	R	NA	9/17/09

\*STATUS = *OOS*<90 – Out of Service < 90 days *OOS*>90 – Out of Service > 90 days *RE* – Replace *R* – Removed *CIU* – Currently In Use *NA* – Not Applicable *CIS* – Change in Service *CIP* – Closed in-place FRP – fiberglass

## SAMPLE DATA:

### SAMPLE COLLECTION PROCEDURES:

SAMPLE PRESERVATION: Each soil sample was equally split into 2 parts: 1 portion of the soil sample was placed in a 4-ounce jar for possible laboratory analysis and the other portion was placed in a ziplock style plastic bag for field screening purposes. The samples in the jars were sealed with Teflon®-lined lids, labeled at the site, and immediately placed on ice in a cooler or refrigerated at four (4) degrees Centigrade until relinquished to the laboratory.

SAMPLING EQUIPMENT: A hand-held three-inch (3") AMS Core Sampler was used to collect soil samples from the excavated soil piles, from the sidewall of tank cavity #2, and from the product line and dispenser island cavities. The soil samples collected from the bottoms of each UST excavation as well as from the sidewalls of tank cavity #1 were retrieved by using the bucket of the trackhoe. Clean, dedicated, latex gloves were used for each sample location to prevent cross-contamination. Sidewall sampling locations are shown on Figures 3 and 4 while Figure 5 shows the remaining sampling locations.

SAMPLING METHOD: Samples of the excavated backfill from each soil pile were collected from one to two feet within the soil piles using the hand-held AMS Core Sampler. Soil samples from the sidewall of tank cavity #2 excavation were collected from one foot from the original excavation using the hand-held AMS Core Sampler. Soil samples from the product line and dispenser island excavations were collected using the hand-held AMS Core Sampler. Soil samples from the bottoms of each UST excavation as well as from the sidewalls of tank cavity #1 were collected from one foot from the original excavation using the bucket of the trackhoe. Care was taken to decontaminate the sampling instrument prior to the collection of each sample.

### FIELD SCREENING:

INSTRUMENT USED: MiniRAE 2000 Portable VOC Monitor, Model PGM-7600, with a 10.6 electronvolt lamp (Serial #110-012818).

METHODOLOGY USED: The portions of the soil samples collected for field screening were placed into clean zip-loc plastic bags and allowed to reach room temperature (approximately seventy (70) degrees Fahrenheit) prior to taking the readings. The readings were collected using the head-space sampling technique, where the probe of the PID is placed into the empty portion of the bags, and the highest reading is recorded.

### CALIBRATION PROCEDURES:

The PID has a range of 0 to 2,000 parts per million (ppm) and was calibrated using an Isobutylene span gas with a known concentration of 100 ppm on September 17, 2009.

**GROUNDWATER DATA**

MARK THE CORRECT CHOICE:

**SENSITIVE AREA:** YES  NO

**DEPTH TO GROUND WATER:** < 15'  15-30'  31-50'  > 50'  ACTUAL DEPTH unknown

IF UNKNOWN DEPTH TO GROUND WATER, DEFAULT TO <15 FEET

IF A DEPTH TO GROUND WATER OTHER THAN <15' IS USED, DOCUMENTATION MUST BE PROVIDED.

WAS WATER PRESENT IN EXCAVATION? YES  NO   
 WAS A WATER SAMPLE TAKEN? YES  NO  NA   
 WATER SAMPLE COLLECTED AFTER EXCAVATION EVACUATED? YES  NO  NA

IF NO, EXPLAIN

**SOIL DATA**

CIRCLE CORRECT CHOICE:

**SOIL CLASSIFICATION:** SOIL CLASS 1 SOIL CLASS 2 SOIL CLASS 3  
**SOIL SYMBOL:** GW, GP, GM, GC, SW, SP, SM SC, ML, CL, OL, MH CH, OH, PT

MARK THE CORRECT CHOICE: SOIL CLASS 1  SOIL CLASS 2  SOIL CLASS 3

The soil samples from the bottom of tank cavity #1 were used to characterize the soil at the site. The predominant soil type encountered was determined to be a sandy silty clay soil type **CL-ML** using the Unified Soil Classification System (USCS). The analytical results for this closure assessment will be compared to the BUSTR Soil Class 1 Closure Action Levels since geotechnical analysis was not necessary to be performed.

**FIELD SCREENING DATA-UST SYSTEMS TANK CAVITY #1**

DATE SAMPLE COLLECTED	SAMPLE ID	LOCATION	DEPTH (feet)	FIELD SCREENING READING	SUBMITTED TO LAB?
9-17-09	T-1-1	Below UST #1-North	13	2.7	<input checked="" type="checkbox"/>
9-17-09	T-1-2	Below UST #1-South	13	0	<input type="checkbox"/>
9-17-09	T-2-1	Below UST #2-North	13	0	<input type="checkbox"/>
9-17-09	T-2-2	Below UST #2-South	13	0.8	<input type="checkbox"/>
9-17-09	T-3-1	Below UST #3-North	13	0	<input type="checkbox"/>
9-17-09	T-3-2	Below UST #3-South	13	3.1	<input checked="" type="checkbox"/>
9-17-09	I-EW-1	EAST WALL	8	0.3	<input type="checkbox"/>
9-17-09	I-EW-2	EAST WALL	8	0.8	<input type="checkbox"/>
9-17-09	I-EW-3	EAST WALL	8	0.3	<input type="checkbox"/>
9-17-09	I-WW-1	WEST WALL	6	1.1	<input type="checkbox"/>
9-17-09	I-WW-2	WEST WALL	6	1.8	<input type="checkbox"/>
9-17-09	I-WW-3	WEST WALL	8	0	<input type="checkbox"/>
9-17-09	I-WW-4	WEST WALL	8	0.3	<input type="checkbox"/>
9-17-09	I-NW-1	NORTH WALL	6	0	<input type="checkbox"/>
9-17-09	I-NW-2	NORTH WALL	6	0.7	<input type="checkbox"/>
9-17-09	I-NW-3	NORTH WALL	6	0	<input type="checkbox"/>
9-17-09	I-NW-4	NORTH WALL	8	1.9	<input type="checkbox"/>

**FIELD SCREENING DATA-UST SYSTEMS TANK CAVITY #1-continued**

DATE SAMPLE COLLECTED	SAMPLE ID	LOCATION	DEPTH (feet)	FIELD SCREENING READING	SUBMITTED TO LAB?
9-17-09	I-NW-5	NORTH WALL	8	0	<input type="checkbox"/>
9-17-09	I-SW-1	SOUTH WALL	4	0	<input type="checkbox"/>
9-17-09	I-SW-2	SOUTH WALL	4	0.8	<input type="checkbox"/>
9-17-09	I-SW-3	SOUTH WALL	4	0	<input type="checkbox"/>
9-17-09	I-SW-4	SOUTH WALL	8	1.1	<input type="checkbox"/>
9-17-09	I-SW-5	SOUTH WALL	8	0.7	<input type="checkbox"/>
9-17-09	L-1	PRODUCT LINE CAVITY	3	3.6	<input type="checkbox"/>
9-17-09	L-2	PRODUCT LINE CAVITY	3	1.1	<input type="checkbox"/>
9-17-09	L-3	PRODUCT LINE CAVITY	3	2.8	<input type="checkbox"/>
9-17-09	L-4	PRODUCT LINE CAVITY	3	2.1	<input type="checkbox"/>
9-17-09	L-5	PRODUCT LINE CAVITY	3	3.8	<input type="checkbox"/>
9-17-09	L-6	PRODUCT LINE CAVITY	3	210	<input checked="" type="checkbox"/>
9-17-09	L-7	PRODUCT LINE CAVITY	3	54	<input type="checkbox"/>
9-17-09	L-8	PRODUCT LINE CAVITY	3	180	<input type="checkbox"/>
9-17-09	L-9	PRODUCT LINE CAVITY	3	4.4	<input type="checkbox"/>
9-17-09	L-10	PRODUCT LINE CAVITY	3	0.6	<input type="checkbox"/>
9-17-09	I-1-1	DISPENSER ISLAND #1	3	174	<input checked="" type="checkbox"/>
9-17-09	I-1-2	DISPENSER ISLAND #1	3	126	<input type="checkbox"/>
9-17-09	I-1-3	DISPENSER ISLAND #1	3	3.8	<input type="checkbox"/>
9-17-09	I-2-1	DISPENSER ISLAND #2	2.5	5.1	<input checked="" type="checkbox"/>
9-17-09	I-2-2	DISPENSER ISLAND #2	2.5	0.4	<input type="checkbox"/>
9-17-09	I-2-3	DISPENSER ISLAND #2	2.5	1.0	<input type="checkbox"/>
9-17-09	P-1-1	SOIL PILE #1	1-2	3.6	<input checked="" type="checkbox"/>
9-17-09	P-1-2	SOIL PILE #1	1-2	6.9	<input checked="" type="checkbox"/>
9-17-09	P-1-3	SOIL PILE #1	1-2	0.5	<input type="checkbox"/>
9-17-09	P-1-4	SOIL PILE #1	1-2	1.1	<input type="checkbox"/>
9-17-09	P-1-5	SOIL PILE #1	1-2	3.7	<input checked="" type="checkbox"/>
9-17-09	P-1-6	SOIL PILE #1	1-2	0.7	<input type="checkbox"/>
9-17-09	P-1-7	SOIL PILE #1	1-2	4.1	<input checked="" type="checkbox"/>
9-17-09	P-1-8	SOIL PILE #1	1-2	0.8	<input type="checkbox"/>
9-17-09	P-1-9	SOIL PILE #1	1-2	3.1	<input checked="" type="checkbox"/>
9-17-09	P-1-10	SOIL PILE #1	1-2	2.2	<input type="checkbox"/>
9-17-09	P-1-11	SOIL PILE #1	1-2	3.4	<input checked="" type="checkbox"/>
9-17-09	P-1-12	SOIL PILE #1	1-2	1.7	<input type="checkbox"/>
9-17-09	P-1-13	SOIL PILE #1	1-2	4.7	<input checked="" type="checkbox"/>
9-17-09	P-1-14	SOIL PILE #1	1-2	0	<input type="checkbox"/>
9-17-09	P-1-15	SOIL PILE #1	1-2	0	<input type="checkbox"/>
9-17-09	P-1-16	SOIL PILE #1	1-2	8.5	<input checked="" type="checkbox"/>
9-17-09	P-1-17	SOIL PILE #1	1-2	2.7	<input type="checkbox"/>
9-17-09	P-1-18	SOIL PILE #1	1-2	2.9	<input type="checkbox"/>

**FIELD SCREENING DATA-UST SYSTEMS TANK CAVITY #1-continued**

DATE SAMPLE COLLECTED	SAMPLE ID	LOCATION	DEPTH (feet)	FIELD SCREENING READING	SUBMITTED TO LAB?
9-17-09	P-3-1	SOIL PILE #3	1-2	242	<input checked="" type="checkbox"/>
9-17-09	P-3-2	SOIL PILE #3	1-2	212	<input checked="" type="checkbox"/>
9-17-09	P-3-3	SOIL PILE #3	1-2	88	<input type="checkbox"/>

**FIELD SCREENING DATA-UST SYSTEM TANK CAVITY #2**

DATE SAMPLE COLLECTED	SAMPLE ID	LOCATION	DEPTH (feet)	FIELD SCREENING READING	SUBMITTED TO LAB?
9-17-09	T-4-1	Below UST #4-west	8	8.9	<input checked="" type="checkbox"/>
9-17-09	T-4-2	Below UST #4-east	8	1.3	<input type="checkbox"/>
9-17-09	TCII-EW	EAST WALL	5	0.8	<input type="checkbox"/>
9-17-09	TCII -WW	WEST WALL	5	3.4	<input type="checkbox"/>
9-17-09	TCH -NW	NORTH WALL	5	5.5	<input checked="" type="checkbox"/>
9-17-09	TCII -SW	SOUTH WALL	5	2.6	<input type="checkbox"/>
9-17-09	P-2-1	SOIL PILE #2	1-2	6.6	<input checked="" type="checkbox"/>
9-17-09	P-2-2	SOIL PILE #2	1-2	11	<input checked="" type="checkbox"/>
9-17-09	P-2-3	SOIL PILE #2	1-2	5.3	<input type="checkbox"/>

**NAME AND AFFILIATION OF PERSON COLLECTING SAMPLES:** William T. McLean with Flynn Environmental, Inc.

**TANK CAVITY #1- GASOLINE USTS EXCAVATION DATA**

DIMENSIONS OF TANK CAVITY #1 EXCAVATION: 31 FEET WIDE BY 24 FEET LONG BY 13 FEET DEEP

REFER TO FIGURE 3 (SIDEWALL SAMPLE LOCATION MAP)

SURFACE AREA OF EAST SIDEWALL:	234 FT <sup>2</sup>	DIVIDED BY 100 FT <sup>2</sup> = 2.34 ~ 3 samples
SURFACE AREA OF WEST SIDEWALL:	312 FT <sup>2</sup>	DIVIDED BY 100 FT <sup>2</sup> = 3.12 ~ 4 samples
SURFACE AREA OF NORTH SIDEWALL:	403 FT <sup>2</sup>	DIVIDED BY 100 FT <sup>2</sup> = 4.03 ~ 5 samples
SURFACE AREA OF SOUTH SIDEWALL:	403 FT <sup>2</sup>	DIVIDED BY 100 FT <sup>2</sup> = 4.03 ~ 5 samples
<b>TOTAL REQUIRED SIDEWALL SAMPLES</b>	=	<u>17 samples</u>

17 TOTAL NUMBER OF SIDEWALL SAMPLES WERE COLLECTED. SAMPLE COLLECTION WAS BIASED TOWARDS AREAS THAT WERE POSSIBLY CONTAMINATED (SEE FIGURE 3).

**TANK CAVITY #2- WASTE OIL UST EXCAVATION DATA**

DIMENSIONS OF TANK CAVITY  
#2 EXCAVATION:

6 FEET WIDE BY 8 FEET LONG BY 8 FEET DEEP

REFER TO FIGURE 4 (SIDEWALL SAMPLE LOCATION MAP)

SURFACE AREA OF EAST SIDEWALL:	48 FT <sup>2</sup>	DIVIDED BY 100 FT <sup>2</sup> = 0.48	~ 1 sample
SURFACE AREA OF WEST SIDEWALL:	48 FT <sup>2</sup>	DIVIDED BY 100 FT <sup>2</sup> = 0.48	~ 1 sample
SURFACE AREA OF NORTH SIDEWALL:	64 FT <sup>2</sup>	DIVIDED BY 100 FT <sup>2</sup> = 0.64	~ 1 sample
SURFACE AREA OF SOUTH SIDEWALL:	64 FT <sup>2</sup>	DIVIDED BY 100 FT <sup>2</sup> = 0.64	~ 1 sample
TOTAL <b>REQUIRED</b> SIDEWALL SAMPLES	=		<b>4 samples</b>

4 – TOTAL NUMBER OF SIDEWALL SAMPLES WERE COLLECTED. SAMPLE COLLECTION WAS BIASED TOWARDS AREAS THAT WERE POSSIBLY CONTAMINATED (SEE FIGURE 4).

**LABORATORY DATA**

LABORATORY NAME: Summit Environmental Technologies, Inc.  
 ADDRESS: 3310 Win Street, Cuyahoga Falls, Ohio 44223  
 PHONE: (330) 253-8211  
 LABORATORY ANALYST NAME: Mr. Bassam Youssef  
 CHEMICAL OF CONCERN / TEST METHOD: BTEX, MTBE (METHOD 8021 OR 8260), TPH C6-C12, TPH C10-C34 (METHOD 8015), VOCs (METHOD 8260), and PAHs (METHOD 8270)  
 DATE SAMPLES RECEIVED BY LAB: 9/18/09  
 DATE SAMPLES ANALYZED BY LAB: 9/18, 19, 21, 24/09  
 (SEE APPENDIX C FOR ANALYTICAL RESULTS AND CHAIN OF CUSTODY RECORDS)

**TANK CAVITY #1-GASOLINE USTS-EXCAVATION ANALYTICAL RESULTS**

SAMPLE ID:	WATER	GW	SOIL	SOIL				SOIL
	NA	ACTION	T-1-1	T-3-2				ACTION
		LEVEL						LEVEL
CHEMICAL OF CONCERN:								
BENZENE		0.005	<0.0050	<0.005				0.149
TOLUENE		1	<0.0050	<0.005				49.1
ETHYLBENZENE		0.7	<0.0050	<0.005				45.5
TOTAL XYLENES		10	<0.0050	<0.005				15.7
MTBE		0.04	<0.0050	<0.005				0.470
TPH (C6-C12)		NA	<10.0	<10.0				1,000
OTHER:			NA	NA				NA

NA = NOT APPLICABLE

Concentrations are reported in mg/kg for soil and mg/L for water;

**GASOLINE UST SYSTEMS -PIPING RUN/DISPENSER ISLAND ANALYTICAL RESULTS**

SAMPLE ID:	WATER	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL ACTION LEVEL
	NA	I-1-1	I-2-1	I-6				

CHEMICAL OF CONCERN:

BENZENE		0.08	<0.005	0.05				0.149
TOLUENE		0.42	<0.005	4.9				49.1
ETHYLBENZENE		11.3	<0.005	23.9				45.5
TOTAL XYLENES		<b>42.2</b>	<0.005	<b>110.7</b>				15.7
MTBE		<0.010	<0.005	<0.01				0.470
TPH (C6-C12)		857.0	<10.0	<b>1,294.0</b>				1,000
OTHER:		NA	NA	NA				NA

NA = NOT APPLICABLE

Concentrations are reported in mg/kg for soil and mg/L for water;

Concentrations in **bold** exceed the respective action level parameter.

**UST SYSTEMS OF TANK CAVITY #1-STOCKPILE ANALYTICAL RESULTS – SOIL PILE#1**

STOCKPILE ID:	P-1-1	P-1-2	P-1-5	P-1-7	P-1-9	ACTION LEVEL	RE-USE LEVEL
CUBIC YARDS:	285						
STOCKPILE DISPOSITION*	SOIL PILE =R						

CHEMICAL OF CONCERN:

BENZENE	<0.005	<0.005	<0.005	<0.005	<0.005	0.149	0.015
TOLUENE	<0.005	<0.005	<0.005	<0.005	<0.005	49.1	4.91
ETHYLBENZENE	<0.005	<0.005	<0.005	<0.005	<0.005	45.5	4.55
TOTAL XYLENES	<0.005	<0.005	<0.005	<0.005	<0.005	15.7	15.7
MTBE	<0.005	<0.005	<0.005	<0.005	<0.005	0.470	0.047
TPH (C6-C12)	<10.0	<10.0	<10.0	<10.0	<10.0	1,000	1,000.0
OTHER:	NA	NA	NA	NA	NA	NA	NA

R=RETURNED TO CAVITY I. LANDFILL S=STOCKPILED T=TREATMENT BY O/O (requires PCS Treatment Plan)

Concentrations are reported in mg/kg;

**UST SYSTEMS OF TANK CAVITY #1-STOCKPILE ANALYTICAL RESULTS – SOIL PILE #1**  
(continued)

STOCKPILE ID:	P-1-11	P-1-13	P-1-16				ACTION LEVEL	RE-USE LEVEL
CUBIC YARDS:	285							
STOCKPILE DISPOSITION*	SOIL PILE #1=R							
<b>CHEMICAL OF CONCERN:</b>								
BENZENE	<0.005	<0.005	<0.005				0.149	0.015
TOLUENE	<0.005	<0.005	<0.005				49.1	4.91
ETHYLBENZENE	<0.005	<0.005	<0.005				45.5	4.55
TOTAL XYLENES	<0.005	<0.005	<0.005				15.7	15.7
MTBE	<0.005	<0.005	<0.005				0.470	0.047
TPH (C6-C12)	<10.0	<10.0	<10.0				1,000	1,000.0
OTHER:	NA	NA	NA	NA	NA		NA	NA

R-RETURNED TO CAVITY I-LANDFILL S-STOCKPILED T-TREATMENT BY O/O (requires PCS Treatment Plan)  
Concentrations are reported in mg/kg;

**UST SYSTEMS OF TANK CAVITY #1-STOCKPILE ANALYTICAL RESULTS – SOIL PILE#3**

STOCKPILE ID:	P-3-1	P-3-2					ACTION LEVEL	RE-USE LEVEL
CUBIC YARDS:	12							
STOCKPILE DISPOSITION*	SOIL PILE #3=R							
<b>CHEMICAL OF CONCERN:</b>								
BENZENE	<0.010	0.07					0.252	0.015
TOLUENE	0.10	0.63					70.8	4.91
ETHYLBENZENE	10.1	14.4					83.0	4.55
TOTAL XYLENES	<b>24.55</b>	<b>39.01</b>					18.0	15.7
MTBE	<0.010	<0.010					0.788	0.047
TPH (C6-C12)	<b>1,533.0</b>	<b>1,245.0</b>					5,000	1,000.0
OTHER:	NA	NA					NA	NA

R-RETURNED TO CAVITY I-LANDFILL S-STOCKPILED T-TREATMENT BY O/O (requires PCS Treatment Plan)

Concentrations are reported in mg/kg;

Concentrations in **bold** exceed the respective action level parameter.

The complete analytical report is shown in Appendix C.

**TANK CAVITY #2-WASTE OIL UST EXCAVATION ANALYTICAL RESULTS**

SAMPLE ID:	WATER	<i>GW</i>	SOIL	SOIL				<i>SOIL</i>
	NA	<i>ACTION</i>	T-4-1	TCII-NW				<i>ACTION</i>
CHEMICAL OF CONCERN:								
		<i>LEVEL</i>						<i>LEVEL</i>
BENZENE		0.005	<0.0050	<0.010				0.149
TOLUENE		1	<0.0050	0.01				49.1
ETHYLBENZENE		0.7	<0.0050	<0.010				45.5
TOTAL XYLENES		10	<0.010	<0.020				15.7
MTBE		0.04	<0.010	<0.005				0.470
BENZO(A)ANTHRACENE		0.00026	<0.15	<0.15				11.0
BENZO(A)PYRENE		0.0002	<0.050	<0.050				1.10
BENZO(B)FLUORANTHENE		0.00017	<0.20	<0.20				11.0
BENZO(K)FLUORANTHENE		0.0017	<0.20	<0.20				110.0
CHYRSENE		0.047	<0.20	<0.20				1,100.0
DIBENZO(A,H)ANTHRACENE		0.0002	<0.050	<0.050				1.10
INDENO(1,2,3-CD)PYRENE		0.00022	<0.15	<0.15				11.0
NAPHTHALENE		0.14	<0.20	<0.20				39.8
TPH (C6-C12)		NA	<10.0	<10.0				1,000.0
TPH (C10-C20)		NA	<50.0	<50.0				2,000.0
TPH (C20-C34)		NA	<50.0	<50.0				5,000.0
^OTHER:		NA	^	^				^

NA = NOT APPLICABLE

Concentrations are reported in mg/kg for soil and mg/L for water;

^ The complete analytical report is shown in Appendix C.

**UST SYSTEMS OF TANK CAVITY #2-STOCKPILE ANALYTICAL RESULTS – SOIL PILE #2**

STOCKPILE ID:	P-2-1	P-2-2				ACTION LEVEL	RE-USE LEVEL
CUBIC YARDS:	12						
STOCKPILE DISPOSITION*	SOIL PILE #2=R						
<b>CHEMICAL OF CONCERN:</b>							
BENZENE	<0.0050	<0.0050				0.149	0.015
TOLUENE	<0.0050	<0.0050				49.1	4.91
ETHYLBENZENE	<0.0050	<0.0050				45.5	4.55
TOTAL XYLENES	<0.010	<0.010				15.7	15.7
MTBE	<0.005	<0.005				0.470	0.047
BENZO(A)ANTHRACENE	<0.15	<0.15				11.0	2.200
BENZO(A)PYRENE	<0.050	<0.050				1.10	1.100
BENZO(B)FLUORANTHENE	<0.20	<0.20				11.0	5.530
BENZO(K)FLUORANTHENE	<0.20	<0.20				110.0	1.970
CHYRESENE	<0.20	<0.20				1,100.0	1.270
DIBENZO(A,H)ANTHRACENE	<0.050	<0.050				1.10	0.940
INDENO(1,2,3-CD)PYRENE	<0.15	<0.15				11.0	0.150
NAPHTHALENE	<0.20	<0.20				39.8	3.980
TPH (C6-C12)	<10.0	<10.0				1,000.0	1,000
TPH (C10-C20)	<50.0	<50.0				2,000.0	2,000
TPH (C20-C34)	<50.0	<50.0				5,000.0	5,000
^OTHER:	^	^				^	NA

R=RETURNED TO CAVITY L=LANDFILL S=STOCKPILED T=TREATMENT BY O.G (requires PCS Treatment Plan)

Concentrations are reported in mg/kg;

^ The complete analytical report is shown in Appendix C.

**WASTE DISPOSAL DATA**

**UST SYSTEM DISPOSITION:**

NAME:	Willoughby Iron
ADDRESS:	3884 Church Street
CITY/STATE/ZIP:	Willoughby, Ohio

**WASTEWATER DISPOSITION:**

NAME:	Environmental Specialists
ADDRESS:	243 Marshall Road
CITY:	McDonald
STATE/ZIP:	Ohio 44437
VOLUME/GALLONS:	*USTs-1,200 gallons

\*Water from inside the gasoline USTs and water and residual oil from the used oil tank.

**PETROLEUM CONTAMINATED SOIL (PCS) FORM**

*This form should be completed and submitted within 120 days of generating a stockpile, within 180 days of placing the soil in portable containers, or prior to storage or treatment, whichever comes first.*

*A separate PCS form shall be completed for each stockpile generated.*

OWNER/OPERATOR NAME Unknown		OWNER/OPERATOR INFORMATION CONTACT PERSON Property Owner Contact: Rose Paratto		AREA CODE-PHONE (330) 723-8649
ADDRESS 745 West 130 <sup>th</sup> Street		CITY / STATE Hinkley, Ohio	ZIP CODE 44233	
LST FACILITY INFORMATION		STORAGE FACILITY INFORMATION		
FACILITY ID # 52010881	FACILITY ID#	FACILITY WHERE SOILS WILL BE DISPOSED OF OR TREATED		
FORMER SERVICE STATION	FACILITY NAME	FACILITY NAME		
ADDRESS	ADDRESS	ADDRESS		
10174 AVON LAKE ROAD	ADDRESS	ADDRESS		
CITY	STATE	CITY	STATE	ZIP CODE
LODI	OH			
TELEPHONE	COUNTY	TELEPHONE	COUNTY	DATE TRANSFERRED
N/A	MEDINA			STOCKPILE DESIGNATION (e.g., pile #1, pile from waste oil cavity, etc.)
DATE STOCKPILE WAS GENERATED: 9-17-09		SOIL PILE #1 - TANK CAVITY #1 SYSTEMS		

Cubic Yards

- \_\_\_\_\_ On-site treatment (requires a treatment plan)
- \_\_\_\_\_ Off-site treatment (requires a treatment plan)
- \_\_\_\_\_ Soil analysis falls below Rule 16 re-use levels (RUL)
- \_\_\_\_\_ Returned to excavation (below site specific action levels) (RTE BAL)
- \_\_\_\_\_ Returned to excavation (above site specific action levels) (RTE AAL)
- \_\_\_\_\_ Disposal at a landfill (LFL)
- \_\_\_\_\_ Disposal at a treatment facility (COM)
- \_\_\_\_\_ Stockpile remains on-site (provide written explanation) (SOS)

**PETROLEUM CONTAMINATED SOIL (PCS) FORM**

*This form should be completed and submitted within 120 days of generating a stockpile, within 180 days of placing the soil in portable containers, or prior to storage or treatment, whichever comes first.*

*A separate PCS form shall be completed for each stockpile generated.*

OWNER/OPERATOR NAME Unknown		OWNER/OPERATOR INFORMATION		AREA CODE-PHONE (330) 723-8649
ADDRESS 745 West 130 <sup>th</sup> Street		CITY / STATE Hinkley, Ohio		ZIP CODE 44233
PROPERTY OWNER CONTACT Rose Paratto		CONTACT PERSON		
UST FACILITY INFORMATION		STORAGE FACILITY INFORMATION		FACILITY WHERE SOILS WILL BE DISPOSED OF OR TREATED
FACILITY ID # 52010881	FACILITY NAME	FACILITY ID#	FACILITY NAME	
FORMER SERVICE STATION	ADDRESS	FACILITY NAME	NA	
ADDRESS	10174 AVON LAKE ROAD	ADDRESS	ADDRESS	
STATE	OH	CITY	CITY	STATE
ZIP CODE	44254	STATE	STATE	ZIP CODE
CITY	LODI	TELEPHONE	DATE TRANSFERRED	STOCKPILE DESIGNATION (e.g., pile #1, pile from waste oil cavity, etc.)
COUNTY	MEDINA	COUNTY	COUNTY	SOIL PILE #2 - TANK CAVITY #2
DATE STOCKPILE WAS GENERATED:	9-17-09			

Cubic Yards

- \_\_\_\_\_ On-site treatment (requires a treatment plan)
- \_\_\_\_\_ Off-site treatment (requires a treatment plan)
- \_\_\_\_\_ Soil analysis falls below Rule 16 re-use levels (RUL)
- \_\_\_\_\_ 12 Returned to excavation (below site specific action levels) (RTE BAL)
- \_\_\_\_\_ Returned to excavation (above site specific action levels) (RTE AAL)
- \_\_\_\_\_ Disposal at a landfill (LFL)
- \_\_\_\_\_ Disposal at a treatment facility (COM)
- \_\_\_\_\_ Stockpile remains on-site (provide written explanation) (SOS)

**PETROLEUM CONTAMINATED SOIL (PCS) FORM**

*This form should be completed and submitted within 120 days of generating a stockpile, within 180 days of placing the soil in portable containers, or prior to storage or treatment, whichever comes first.*

*A separate PCS form shall be completed for each stockpile generated.*

OWNER/OPERATOR NAME Unknown		CONTACT PERSON Property Owner Contact: Rose Paratto		AREA CODE-PHONE (330) 723-8649
ADDRESS 745 West 130 <sup>th</sup> Street		CITY / STATE Hinkley, Ohio	ZIP CODE 44233	
UST FACILITY INFORMATION	STORAGE FACILITY INFORMATION		FACILITY WHERE SOILS WILL BE DISPOSED OF OR TREATED	
FACILITY ID # 52010881	FACILITY ID#			
FACILITY NAME FORMER SERVICE STATION	FACILITY NAME	FACILITY NAME NA		
ADDRESS 10174 AVON LAKE ROAD	ADDRESS	ADDRESS		
CITY LODI	CITY	STATE	CITY	STATE
STATE OH	STATE	CITY	CITY	STATE
ZIP CODE 44254	ZIP CODE	CITY	CITY	STATE
COUNTY MEDINA	COUNTY	TELEPHONE	DATE TRANSFERRED	STOCKPILE DESIGNATION (e.g., pile #1, pile from waste oil cavity, etc.)
NA	NA	NA	NA	SOIL PILE #3 -Dispens er Island #1/Product Line (Gasoline)

DATE STOCKPILE WAS GENERATED: 9-17-09

Cubic Yards

- \_\_\_\_\_ On-site treatment (requires a treatment plan)
- \_\_\_\_\_ Off-site treatment (requires a treatment plan)
- \_\_\_\_\_ Soil analysis falls below Rule 16 re-use levels (RUL)
- \_\_\_\_\_ Returned to excavation (below site specific action levels) (RTE BAL)
- \_\_\_\_\_ Returned to excavation (above site specific action levels) (RTE AAL)
- \_\_\_\_\_ Disposal at a landfill (LFL)
- \_\_\_\_\_ Disposal at a treatment facility (COM)
- \_\_\_\_\_ Stockpile remains on-site (provide written explanation) (SOS)

**MISCELLANEOUS DATA**

ADDITIONAL INFORMATION WHICH IS REQUIRED BY OAC 1301:7-9-12 OR  
ADDITIONAL INFORMATION WHICH CLARIFIES CLOSURE ACTIVITIES SHALL BE  
SUBMITTED AS APPENDICES TO THIS REPORT.

**THE FOLLOWING ITEMS MUST BE ATTACHED:**

- Appendix A - Figures (includes Topographic & Site Maps)
- Appendix B - Permit/Field inspection report
- Appendix C - Laboratory analytical report / Chain of custody forms
- Appendix D - Disposal documentation
- Appendix E - Site Photographs

**SITE MAP:** Site maps, drawn to scale, must be included in Appendix A. Maps should include property boundaries, street locations, UST cavity dimensions, above ground structures, UST systems, adjacent properties, sample locations, any utilities, and the location(s) of previously closed UST systems.

**CERTIFIED FIRE SAFETY INSPECTOR:**

NAME: Jack Graves  
COMPANY/ED: -  
ADDRESS: 40 Verlin Street  
Wakeman, OH 44889  
PHONE #: 440-839-2182  
INSPECTOR ID #: 64-39-0001

**CERTIFIED INSTALLER:**

NAME: William McLean  
COMPANY: Flynn Environmental, LLC  
ADDRESS: 5640 Whipple Ave. NW  
North Canton, Ohio 44720  
PHONE #: (330) 499-1000  
ID #: 63-77-0015

**CLOSURE FORM PREPARED BY:**

NAME: William T. McLean  
COMPANY: Flynn Environmental, Inc.  
ADDRESS: 5640 Whipple Avenue, N.W., North  
Canton, OH 44720  
PHONE #: (330) 499-1000  
EMAIL: bill@flynnenvironmental.com

Closure Form **must** be signed by the UST owner/operator. The owner/operator is responsible for ensuring all data is accurate, and the closure form is legible and complete.

**OWNER / OPERATOR SIGNATURE:** Rose Paratto  
**PRINT NAME:** Rose Paratto **DATE:** 10/21/09

<b>BUSTR CLOSURE ACTION LEVELS</b>					
<b>Chemicals of Concern</b>	<b>Soil Action Levels</b>			<b>Water</b>	<b>PCS Re-use</b>
	<b>Class 1 Soils</b>	<b>Class 2 Soils</b>	<b>Class 3 Soils</b>		
Benzene	<b>0.149</b>	0.252	0.937	0.005	0.015
Toluene	<b>49.1</b>	70.8	86.0	1	4.91
Ethylbenzene	<b>45.5</b>	83.0	282.0	0.7	4.55
Total Xylenes	<b>15.7</b>	18.0	21.7	10	15.7
MTBE	<b>0.470</b>	0.788	3.440	0.04	0.047
Benzo(a)anthracene	<b>11.0</b>	11.0	11.0	0.00026	2.2
Benzo(a)pyrene	<b>1.1</b>	1.1	1.1	0.0002	1.1
Benzo(b)flouranthene	<b>11.0</b>	11.0	11.0	0.00017	5.53
Benzo(k)flouranthene	<b>110.0</b>	110.0	110.0	0.0017	1.97
Chrysene	<b>1,100.0</b>	1,100.0	1,100.0	0.047	1.27
Dibenz(a,h)anthracene	<b>1.1</b>	1.1	1.1	0.0002	0.94
Indeno(1,2,3-cd) pyrene	<b>11.0</b>	11.0	11.0	0.00022	0.15
Naphthalene	<b>39.8</b>	54.0	54.0	0.14	3.98
TPH C <sub>6</sub> -C <sub>12</sub>	<b>1,000.0</b>	5,000.0	8,000.0	-	1,000.0
TPH C <sub>10</sub> -C <sub>20</sub>	<b>2,000.0</b>	10,000.0	20,000.0	-	2,000.0
TPH C <sub>20</sub> -C <sub>34</sub>	<b>5,000.0</b>	20,000.0	40,000.0	-	5,000.0

Soil contaminant levels in mg/kg

Water contaminant levels in mg/L

### 3 EXECUTIVE SUMMARY

On September 17, 2009, one 8,000-gallon and two 6,000-gallon gasoline USTs, and one 550-gallon waste oil UST were removed from the site. The product lines and dispenser islands associated with the gasoline USTs were also removed on September 17, 2009. As part of the UST closure assessment activities, a closure assessment in accordance with OAC 1301:7-9-12 (effective 2005) was conducted. Soil samples were collected from below each UST, the sidewalls of each tank cavity, from the product line and dispenser island locations, and from each excavated soil pile (see Figures 3, 4, and 5).

Soil samples from the bottom of the tank cavity #1 were used to characterize the soil at the site. The soil was determined to be sandy silty clay (**CL-ML** using the Unified Soil Classification System (USCS)). However, the analytical results for this closure assessment will be compared to the BUSTR Soil Class 1 Closure Action Levels. Figure 6 illustrates the analytical results at the sampling locations.

#### **Gasoline UST Systems - Tank Cavity #1 Analytical Results**

Two soil samples (T-1-1 and T-3-2) representing tank cavity #1 were submitted to the laboratory for analysis. The analytical results for these soil samples were below the closure action levels for BTEX, MTBE, and TPH constituents. The detection limits for the non-detectable results were below the BUSTR Soil Class 1 closure action levels.

The highest field screened soil sample representing the product line excavation (sample L-6) and dispenser island #1 (I-1-1) were submitted to the laboratory for analysis. The analytical results for these soil samples were above the closure action levels for Xylenes and TPH. Specifically, sample I-1-1 had a total xylene concentration of 42.2 parts per million (ppm) while sample L-6 had a total xylene concentration of 110.7 ppm and a TPH (C6-C12) concentration of 1,294 ppm. The remaining BTEX and MTBE constituents were below the closure action levels.

The highest field screened soil sample representing dispenser island #2 (I-2-1) was submitted to the laboratory for analysis. The analytical results were below the closure action levels for BTEX, MTBE, and TPH constituents. The detection limits for the non-detectable results were below the BUSTR Soil Class 1 closure action levels.

Two soil piles were generated from the removal of the gasoline UST systems. Soil pile #1 consisted of 285 cubic yards of material removed from tank cavity #1. The analytical results of soil pile #1 (samples P-1-1, P-1-2, P-1-5, P-1-7, P-1-9, P-1-11, P-1-13, and P-1-16) were below the closure action levels for BTEX, MTBE, and TPH constituents. The detection limits for the non-detectable results were below the BUSTR Soil Class 1 closure action levels.

Soil pile #3 consisted of 12 cubic yards of clay removed from the product line and dispenser island #1 area. The analytical results of soil pile #3 (samples P-3-1 and P-3-2) were above the closure action levels for xylenes and TPH. This soil was returned to product line and dispenser island #1 area. A BUSTR PCS form for soil pile #1 and #3 is located with the BUSTR Closure form in section 2 of this report.

## **Tank Cavity #2 Analytical Results – Waste Oil UST System**

Two soil samples (TCH-NW and T-4-1) representing tank cavity #2 were submitted to the laboratory for analysis. The analytical results for these soil samples were below the closure action levels for BTEX, MTBE, PAH, and TPH constituents. The detection limits for the non-detectable results were below the BUSTR Soil Class 1 closure action levels. No additional VOCs were detected in the soil samples.

Soil pile #2 consisted of 12 cubic yards of material removed from tank cavity #2. The analytical results of soil pile #2 (samples P-2-1 and P-2-2) were below the closure action levels for BTEX, MTBE, PAH, and TPH constituents. The detection limits for the non-detectable results were below the BUSTR Soil Class 1 closure action levels. No additional VOCs were detected in the soil samples.

### **Summary**

A copy of this closure assessment should be submitted to BUSTR for review. Upon review of this closure assessment, BUSTR will request that a Tier Evaluation be performed to address the soil contamination encountered in the product line and dispenser island #1 areas.

## APPENDIX A

### Figures

FORMER SERVICE STATION  
 10174 AVON LAKE ROAD  
 LODI, OHIO  
 FACILITY #52010881  
 LATITUDE: N 40.99541°  
 LONGITUDE: W 81.99683°

**FIGURE 1**  
 SITE LOCATION ON USGS  
 TOPOGRAPHIC MAP

  
 FLYNN ENVIRONMENTAL, INC.  
 5640 WHIPPLE AVE., NW  
 NORTH CANTON, OHIO 44720  
 PHONE (330) 499-1000



MAP: U.S. GEOLOGICAL SURVEY, 1961 (PHOTOREVISED 1984, PHOTOINSPECTED 1988),  
 CRESTON, OHIO, 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE

ROAD CLASSIFICATION

Heavy duty		Light-duty	
Medium duty		Unimproved dirt	
U.S. Route		State Route	

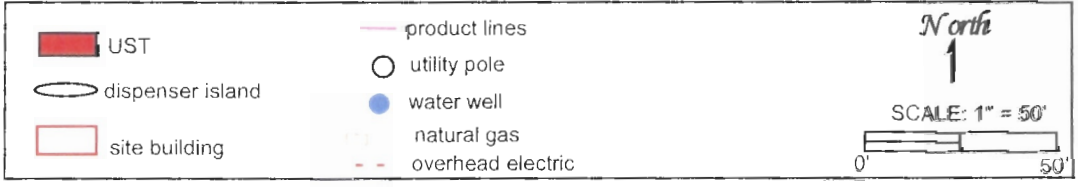
SCALE 1:24000



FORMER SERVICE STATION  
10174 AVON LAKE ROAD  
LODI, OHIO  
FACILITY #52010881

FIGURE 2  
SITE MAP

  
FLYNN ENVIRONMENTAL, INC.  
5640 WHIPPLE AVE., NW  
SUITE 1  
NORTH CANTON, OHIO 44720  
PHONE (330) 499-1000



**FIGURE 3**  
SIDEWALL  
SAMPLE LOCATIONS  
TANK CAVITY #1

FORMER SERVICE STATION  
10174 AVON LAKE ROAD  
LODI, OHIO  
FACILITY #52010881



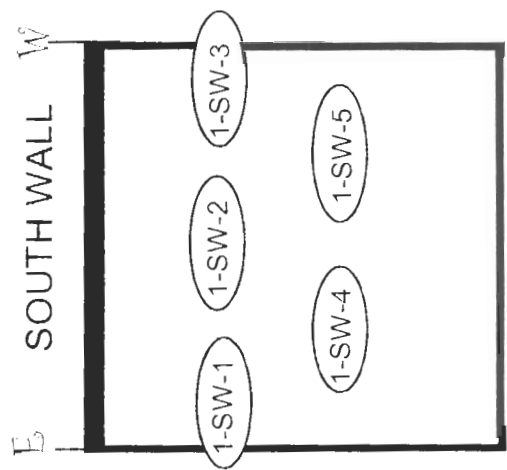
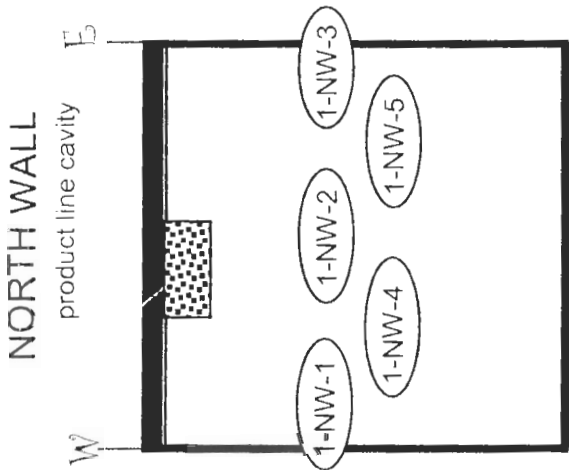
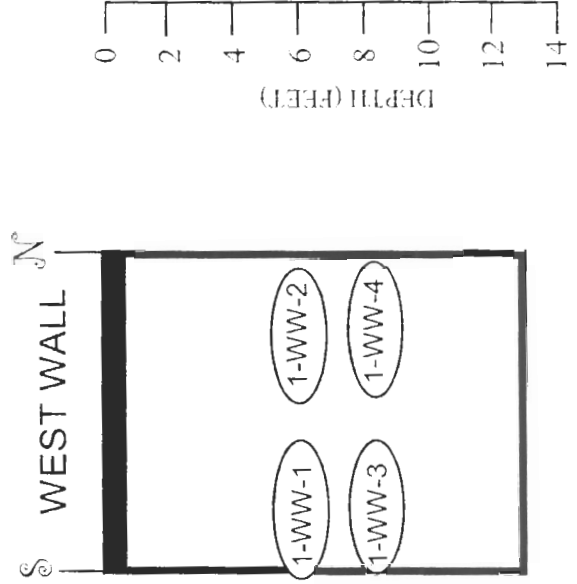
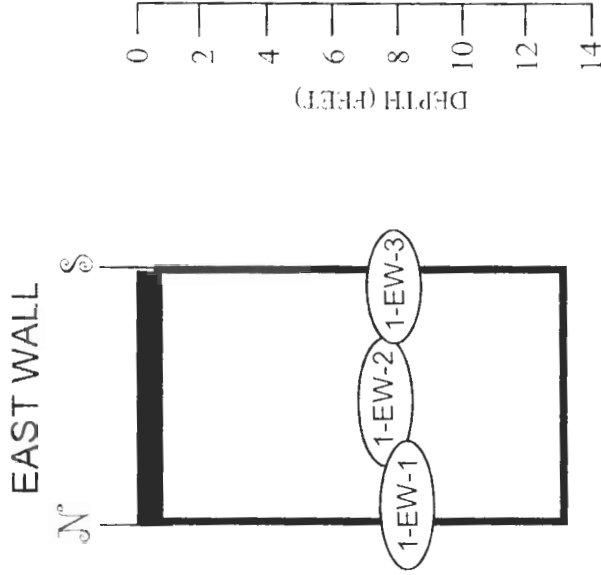
**KEY**  
CONCRETE/  
ASPHALT



(SW) SIDE WALL SAMPLE  
LOCATION

(SW) SAMPLE SUBMITTED  
FOR ANALYSIS

FLYNN ENVIRONMENTAL, INC.  
5640 WHIPPLE AVE., NW  
SUITE 1  
NORTH CANTON, OHIO 44720  
PHONE (330) 499-1000



**FIGURE 4**  
SIDEWALL  
SAMPLE LOCATIONS  
TANK CAVITY #2

FORMER SERVICE STATION  
10174 AVON LAKE ROAD  
LODI, OHIO  
FACILITY #52010881



**KEY**

GRASS

SANDSTONE  
BEDROCK

SAND/GRAVEL

CLAY OR SILT

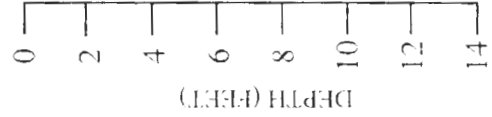
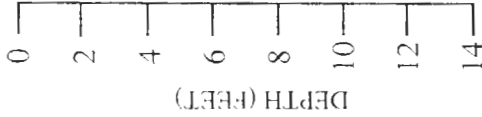
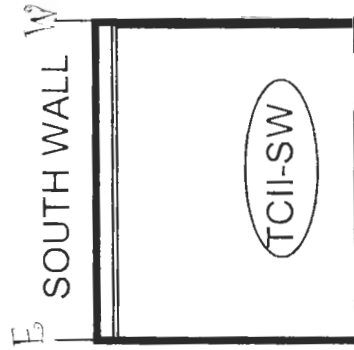
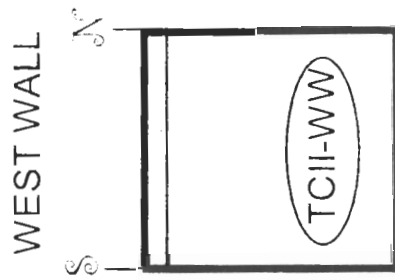
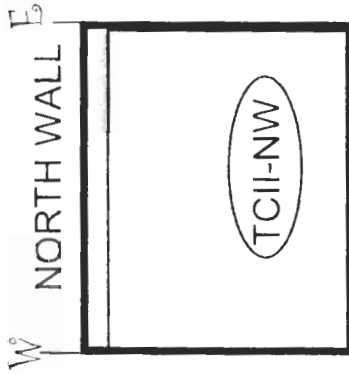
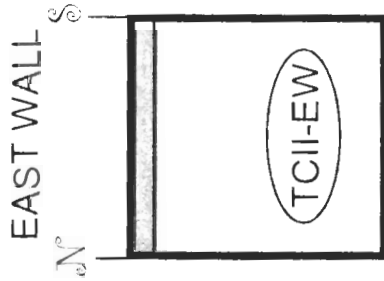
TRENCH-GRAVEL

(SW) SIDE WALL SAMPLE  
LOCATION

(SW) SAMPLE SUBMITTED  
FOR ANALYSIS

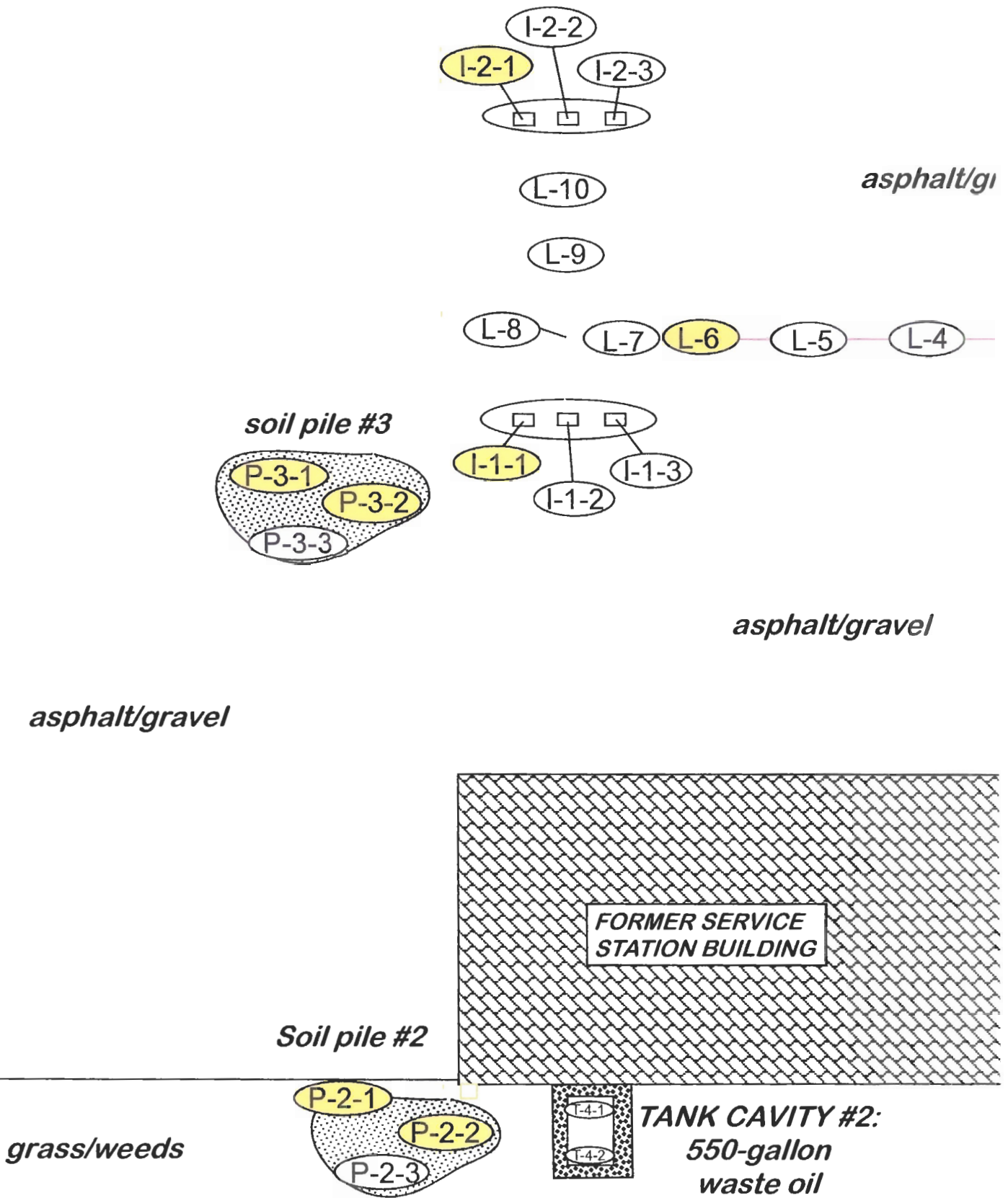


FLYNN ENVIRONMENTAL, INC.  
5640 WHIPPLE AVE., NW  
SUITE 1  
NORTH CANTON, OHIO 44720  
PHONE (330) 499-1000



grass

**NOTE:** Sidewall sample locations are shown on Figures 3 and 4.













**FIGURE 5**

**SAMPLE LOCATION MAP**

FORMER SERVICE STATION  
10174 AVON LAKE ROAD  
LODI, OHIO  
FACILITY #52010881

**KEY:**

-  Water Well
-  Monitor Well
-  Natural Gas Line
-  Product Line Locations
-  Dispenser Island
-  UST
-  UST excavation
-  soil pile
-  P-2 Sample location
-  P-5 Sample submitted for analysis

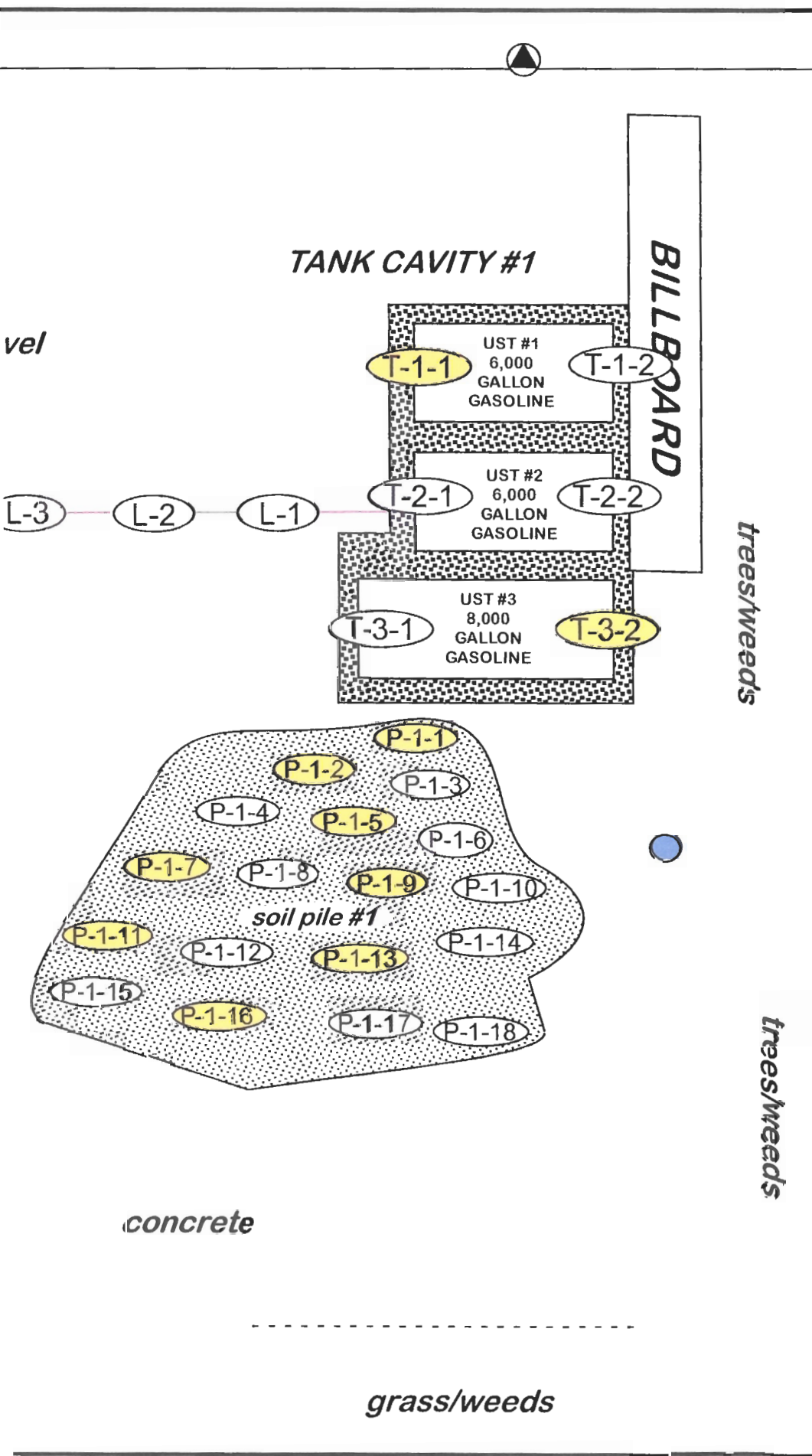
← North

**SCALE:**

SCALE: 1" = 12.5'



  
FLYNN ENVIRONMENTAL, INC.  
5640 WHIPPLE AVE., NW  
SUITE 1  
NORTH CANTON, OHIO 44720  
PHONE (330) 499-1000



NOTE: All concentrations are shown in parts per million.  
 \*The complete analytical report is shown in Appendix D.

*grass*

BENZENE	<0.005
TOLUENE	<0.005
ETHYLBENZENE	<0.005
XYLENES	<0.005
MTBE	<0.005
TPH C6-C12	<10.0

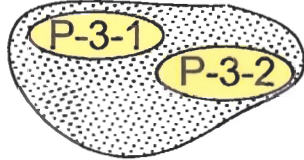
I-2-1



*aspl*

SAMPLE	P-3-1	P-3-2
BENZENE	<0.010	0.07
TOLUENE	0.10	0.63
ETHYLBENZENE	10.1	14.4
XYLENES	<b>24.55</b>	<b>39.01</b>
MTBE	<0.010	<0.010
TPH C6-C12	<b>1,533.0</b>	<b>1,245.0</b>

*soil pile #3*



BENZENE	0.05
TOLUENE	4.9
ETHYLBENZENE	23.9
XYLENES	110.7
MTBE	<0.010
TPH C6-C12	1,294.0

L-6

I-1-1

BENZENE	0.08
TOLUENE	0.42
ETHYLBENZENE	11.3
XYLENES	<b>42.2</b>
MTBE	<0.010
TPH C6-C12	857.0

*asphalt/gravel*

*asphalt/gravel*

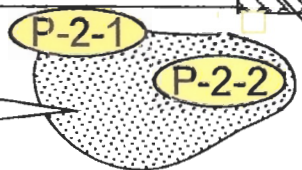
BENZENE	<0.010
TOLUENE	0.01
ETHYLBENZENE	<0.010
XYLENES	<0.020
MTBE	<0.010
TPH C6-C12	<10.0
TPH C10-C20	<50.0
TPH C20-C34	<50.0
PAHS	*
VOCS	*

BENZENE	<0.005
TOLUENE	<0.005
ETHYLBENZENE	<0.005
XYLENES	<0.010
MTBE	<0.005
TPH C6-C12	<10.0
TPH C10-C20	<50.0
TPH C20-C34	<50.0
PAHS	*
VOCS	*

ICE  
DING

SAMPLE	P-2-1	P-2-2
BENZENE	<0.005	<0.005
TOLUENE	<0.005	<0.005
ETHYLBENZENE	<0.005	<0.005
XYLENES	<0.010	<0.010
MTBE	<0.005	<0.005
TPH C6-C12	<10.0	<10.0
TPH C10-C20	<50.0	<50.0
TPH C20-C34	<50.0	277.0
PAHS	*	*
VOCS	*	*

*Soil pile #2*



TCII-NW

**TANK CAVITY #2:**  
**550-gallon**  
**waste oil**













**FIGURE 6**

**ANALYTICAL RESULTS MAP**

FORMER SERVICE STATION  
 10174 AVON LAKE ROAD  
 LODI, OHIO  
 FACILITY #52010881

**KEY:**

-  Water Well
-  Monitor Well
-  Natural Gas Line
-  Product Line Locations
-  Dispenser Island
-  UST
-  UST excavation
-  soil pile
-  Sample location
-  Sample submitted for analysis

alt/gravel

**TANK CAVITY #1**

BENZENE	<0.005
TOLUENE	<0.005
ETHYLBENZENE	<0.005
XYLENES	<0.005
MTBE	<0.005
TPH C6-C12	<10.0

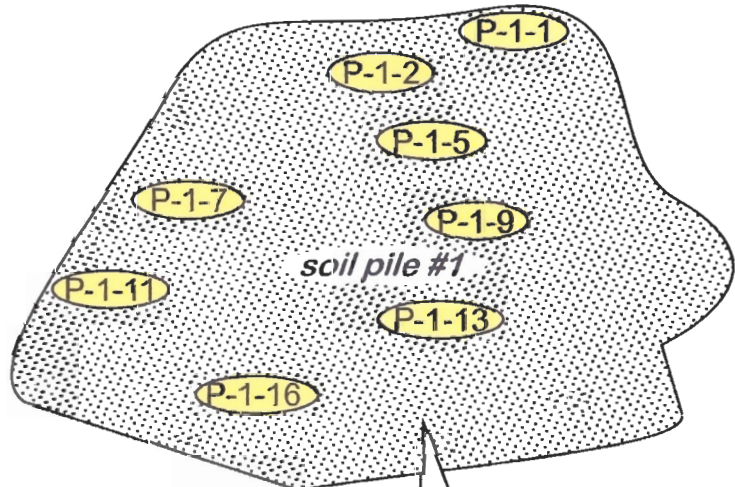
T-1-1

BENZENE	<0.005
TOLUENE	<0.005
ETHYLBENZENE	<0.005
XYLENES	<0.005
MTBE	<0.005
TPH C6-C12	<10.0

T-3-2

**BILLBOARD**

trees/weeds



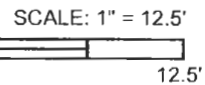
trees/weeds

SAMPLE	P-1-1	P-1-2	P-1-5	P-1-7	P-1-9	P-1-11	P-1-13	P-1-16
BENZENE	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
TOLUENE	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
ETHYLBENZENE	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
XYLENES	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
MTBE	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
TPH C6-C12	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

grass/weeds

← North

**SCALE:**



**FLYNN ENVIRONMENTAL, INC.**  
 5640 WHIPPLE AVE., NW  
 SUITE 1  
 NORTH CANTON, OHIO 44720  
 PHONE (330) 499-1000

**APPENDIX B**

**UST Removal Permit  
Field Inspection Report**



# Ohio Department of Commerce

Division of State Fire Marshal  
 Bureau of Testing & Registration  
 8895 East Main Street • P.O. Box 529  
 Reynoldsburg, OH 43068  
 (614) 752-7126 FAX (614) 995-4206  
[www.com.state.oh.us](http://www.com.state.oh.us)

Ted Strickland  
 Governor

Kimberly A. Zurz  
 Director

## PERMIT FOR UNDERGROUND STORAGE TANKS

Permit Number: P00001

Issue Date: 9/8/2009

<b>I. OWNERSHIP OF TANKS</b> OWNER NO. <b>W024429</b>	<b>II. LOCATION OF TANKS</b> FACILITY NO. <b>52010881</b>
NOUBAR KOUYOUMDJIAN, TRUSTEE 745 W 130TH ST HINCKLEY, OH 44233  CONTACT PERSON: NOUBAR KOUYOUMDJIAN PHONE (330)225-2455	CLOSED GAS STATION 10174 AVON LAKE RD LODI OH 44254 COUNTY: MEDINA PHONE: (330)225-2455
<b>III. CONTRACTOR INFORMATION</b>	<b>IV. LOCAL FIRE DEPARTMENT INFORMATION</b>
K.C. FLYNN FLYNN ENVIRONMENTAL, INC 5640 WHIPPLE AVE NW NORTH CANTON, OH 44720-7721 PHONE (330)452-9409	LODI FIRE DEPARTMENT PO BOX 95 LODI, OH 44254
<b>V. CONDITIONS:</b> OWNER'S COPY OF PERMIT MUST BE AVAILABLE ON JOB SITE. PERMIT EXPIRES SIX (6) MONTHS FROM DATE OF ISSUE. FEE IS NON-REFUNDABLE. AS A CONDITION OF THIS PERMIT, AN INSPECTOR MUST BE ON THE JOB SITE.	
<b>VI. PERMIT ISSUED FOR:</b> REMOVALS/ABANDONMENTS: [101] TANK(S): N/A      [102] PIPING: N/A      [103] TOTAL SYSTEMS: 4  INSTALLATIONS: [201] TANK(S): N/A      [202] PIPING: N/A      [203] TOTAL SYSTEMS: N/A  REPLACEMENT: [301] TANK(S): N/A      [302] PIPING: N/A      [303] TOTAL SYSTEMS: N/A  REPAIRS: [401] TANK(S): N/A      [402] PIPING: N/A      [403] TOTAL SYSTEMS: N/A  UPGRADES: [501] TANK(S): N/A      [502] PIPING: N/A      [503] TOTAL SYSTEMS: N/A [504] LEAK DETECTION: N/A  TEMPORARY CLOSURE: [601] SYSTEMS: N/A  CHANGE IN SERVICE: <input type="checkbox"/> [701] SYSTEMS: N/A	
<div style="text-align: center;">BUREAU USE ONLY</div> Certified Installer's Name: <u>William McLean</u> No. <u>63-77-0015</u> Certified Inspector's Signature: <u>Jack Graves</u> No. <u>61-39-0001</u>	



State of Ohio, Department of Commerce  
 Division of State Fire Marshal—Bureau of Testing & Registration  
 P.O. Box 529, Reynoldsburg, Ohio 43068  
 Phone (614) 752-7126 Fax (614) 995-4206

**Removal Inspection Field Report**

(For Removal, Closure in Place, Out of Service, and Changes in Service Activity)

Inspection: Preliminary [ ] Final [X] Permit Date 7/21/09 Facility # 52010821 Permit # 100001

Ownership of Tanks: WILLIAM T. MCKEON, JR. 13803 RD. CANTON, OH 44705  
 Location of Tanks: COOPER GAS STATION 10174 3408 LARK RD. BORE, OH 44284  
 Sensitive Area: Yes [ ] No [X]

Tank/System Information.....	Tank # <u>1</u> Cavity# <u>1</u>	Tank # <u>2</u> Cavity# <u>1</u>	Tank # <u>3</u> Cavity# <u>1</u>	Tank # <u>4</u> Cavity# <u>1</u>
Components Undergoing Work: T=Tank, P=Piping, S=System, C=Containment, A=Ancillary .....	T P S C A	T P S C A	T P S C A	T P S C A
Inspection Description.....	<u>100% OK</u>	<u>100% OK</u>	<u>100% OK</u>	<u>100% OK</u>
Date Last Used.....	<u>1977</u>	<u>1977</u>	<u>1977</u>	<u>1977</u>
Underground Tank Capacity (list gallons).....	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>
Substance Stored.....	<u>None</u>	<u>None</u>	<u>None</u>	<u>None</u>
Tank Construction.....	<u>Steel</u>	<u>Steel</u>	<u>Steel</u>	<u>Steel</u>
Piping Construction.....	<u>Steel</u>	<u>Steel</u>	<u>Steel</u>	<u>Steel</u>
Pressure, Suction or Gravity Piping.....	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>
LEL/O2 (indicate %)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Tank Cleaned on Site.....	Yes or No	Yes or No	Yes or No	Yes or No
Holes in Tank.....	Yes or No	Yes or No	Yes or No	Yes or No
Holes in Piping.....	Yes or No	Yes or No	Yes or No	Yes or No
Cavity Appearance*				
Piping Run Appearance*				
Beneath Dispenser Appearance*				
Closure in Place (written approval obtained) .....	Yes or No	Yes or No	Yes or No	Yes or No
Out of Service (more than 90 days)(system secured)	Yes or No	Yes or No	Yes or No	Yes or No
Change in Service (regulated to non-regulated) .....	Yes or No	Yes or No	Yes or No	Yes or No

Remarks: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\*Indicate O = Odor, W = Water, ST = Staining, FP = Free Product, SH = Sheen

Certified Installer Number: 100001 Certified Inspector Number: 100001  
 Certified Installer Name (printed): William T. McLean Certified Inspector Name (printed): William T. McLean  
 Certified Installer Signature: William T. McLean Certified Inspector Signature: William T. McLean  
 Date: 9-17-09 Date: 9-17-09 Hours on Site: \_\_\_\_\_

**APPENDIX C**

**Analytical Results  
Chain of Custody Records**

SUMMIT ENVIRONMENTAL TECHNOLOGIES, INC.  
 595 EAST TALLMADGE AVENUE  
 AKRON, OHIO 44310  
 TEL: 330/253-8211; FAX: 330/253-4489

**CHAIN OF CUSTODY**  
 A2LA CERTIFICATION #: 0724-01



PROJECT NAME: FORMER GAS STATION PROJECT LOCATION: 10174 Avon Lake Road, Lakewood, Ohio PO#:  
 CLIENT NAME: FLYING SAVERS CLIENT ADDRESS: 5640 Whipple Ave. NW North Canton OH 44720  
 CONTACT PERSON: Bill McLean PHONE #: 499-1000 FAX #: 499-4499 SAMPLED BY: Bill McLean

8021018260 TPH G-12 MTBE G-12 VDL (8260) INK (905) PAHS (9270)

#	SAMPLE ID#	MEDIA	TIME	DATE	BTEX -0020	SOIL-PM	TPH G-12	MTBE G-12	VDL (8260)	INK (905)	PAHS (9270)	OTHERS
	T-1-1	SOIL	0917	9-17-09	✓	✓	✓	✓	✓	✓	✓	
	T-3-2	SOIL	1015	9-17-09	✓	✓	✓	✓	✓	✓	✓	
	P-1-1	SOIL	0912	9-17-09	✓	✓	✓	✓	✓	✓	✓	
	P-1-2	SOIL	0945	9-17-09	✓	✓	✓	✓	✓	✓	✓	
	P-1-5	SOIL	1014	9-17-09	✓	✓	✓	✓	✓	✓	✓	
	P-1-7	SOIL	1020	9-17-09	✓	✓	✓	✓	✓	✓	✓	
	P-1-9	SOIL	1025	9-17-09	✓	✓	✓	✓	✓	✓	✓	
	P-1-11	SOIL	1104	9-17-09	✓	✓	✓	✓	✓	✓	✓	
	P-1-13	SOIL	1109	9-17-09	✓	✓	✓	✓	✓	✓	✓	
	P-1-16	SOIL	1130	9-17-09	✓	✓	✓	✓	✓	✓	✓	
	I-2-1	SOIL	1540	9-17-09	✓	✓	✓	✓	✓	✓	✓	
	T-4-1	SOIL	1310	9-17-09	✓	✓	✓	✓	✓	✓	✓	
	TCH-MW	SOIL	1321	9-17-09	✓	✓	✓	✓	✓	✓	✓	
	P-2-1	SOIL	1335	9-17-09	✓	✓	✓	✓	✓	✓	✓	
	P-2-2	SOIL	1339	9-17-09	✓	✓	✓	✓	✓	✓	✓	

0912176-01-15

SPECIAL INSTRUCTIONS:  
 RELINQUISHED BY: Bill McLean DATE: 9-18-09 0815 RECEIVED BY: RJ Sibra DATE: 9/18/09 0815  
 RECEIVED AT THE LAB BY: [Signature] DATE: 9-18-09 0855



**SUMMIT**  
ENVIRONMENTAL TECHNOLOGIES, INC.  
*Analytical Laboratories*

## LABORATORY REPORT

### Client

Flynn Environmental  
5640 Whipple Ave NW  
North Canton, OH 44720

### Order Number

0912176

### Project Number

Former Gas Station

### Issued

Monday, September 28, 2009

### Total Number of Pages

20 (excluding C.O.C. and cooler receipt form)

Approved By :

QA Manager

NELAC Accreditation #E87688

**"Analytical Integrity" - A2LA Accreditation #0724.01 - NELAP Certified**

2000 W. 17th Street • Columbus, Ohio 43261 • Phone: 614.291.1100 • Fax: 614.291.1101  
Web Site: [www.summit.com](http://www.summit.com)



### Sample Summary

Client: Flynn Environmental

Order Number: 0912176

---

Laboratory ID	Client ID	Matrix	Sampling Date
0912176-01	T-1-1	Solid	9/17/2009
0912176-02	T-3-2	Solid	9/17/2009
0912176-03	P-1-1	Solid	9/17/2009
0912176-04	P-1-2	Solid	9/17/2009
0912176-05	P-1-5	Solid	9/17/2009
0912176-06	P-1-7	Solid	9/17/2009
0912176-07	P-1-9	Solid	9/17/2009
0912176-08	P-1-11	Solid	9/17/2009
0912176-09	P-1-13	Solid	9/17/2009
0912176-10	P-1-16	Solid	9/17/2009
0912176-11	I-2-1	Solid	9/17/2009
0912176-12	T-4-1	Solid	9/17/2009
0912176-13	TC#NW	Solid	9/17/2009
0912176-14	9-2-1	Solid	9/17/2009
0912176-15	P-2-2	Solid	9/17/2009

## Report Narrative

Client: Flynn Environmental

Order Number: 0912176

Solid sample results are reported on a wet weight basis except as noted.  
No problems were encountered during analysis of this order number, except as noted.

Data Qualifiers:

- B = Analyte found in the method blank
- J = Estimated concentration of analyte between MDL (LOD) and Reporting Limit (LOQ)
- C = Analyte has been confirmed by another instrument or method
- E = Analyte exceeds the upper limit of the calibration curve.
- D = Sample or extract was analyzed at a higher dilution
- X = User defined data qualifier.
- S = Surrogate out of control limits
- U = Undetected
- a = Not Accredited by NELAC

- ND = Non Detected at LOQ
- DF = Dilution Factor

Limit Of Quantitation (LOQ) = Laboratory Reporting Limit (not adjusted for dilution factor)  
Limit Of Detection (LOD) = Laboratory Detection Limit

Estimated uncertainty values are available upon request.

The test results meet the requirements of the NELAC standard, except where noted. The information contained in this analytical report is the sole property of Summit Environmental Technologies, Inc. and that of the client. It cannot be reproduced in any form without the consent of Summit Environmental Technologies, Inc. or the client for which this report was issued. The results contained in this report are only representative of the samples received. Conditions can vary at different times and at different sampling conditions. Summit Environmental Technologies, Inc. is not responsible for use or interpretation of the data included herein.

- |   |
|---|
| <p>Matrices:</p> <ul style="list-style-type: none"> <li>A = Air</li> <li>C = Cream</li> <li>DW = Drinking Water</li> <li>L = Liquid</li> <li>O = Oil</li> <li>SL = Sludge</li> <li>SO = Soil</li> <li>S = Solid</li> <li>T = Tablet</li> <li>TC = TCLP Extract</li> <li>WW = Waste Water</li> <li>W = Wipe</li> </ul> |
|---|



September 28, 2009

Client: Flynn Environmental  
 Address: 5640 Whipple Ave NW  
 North Canton, OH 44720

Received: 9/18/2009

Project #: Former Gas Station

**BTEX(OH)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-1-1	0912176-01	17-Sep-09	Benzene	<0.005	mg/Kg	S	8021	1	0.005	18-Sep-09	MS
T-1-1	0912176-01	17-Sep-09	Toluene	<0.005	mg/Kg	S	8021	1	0.005	18-Sep-09	MS
T-1-1	0912176-01	17-Sep-09	Ethylbenzene	<0.005	mg/Kg	S	8021	1	0.005	18-Sep-09	MS
T-1-1	0912176-01	17-Sep-09	Total Xylene	<0.005	mg/Kg	S	8021	1	0.005	18-Sep-09	MS
T-1-1	0912176-01	17-Sep-09	% Surrogate Recovery	103.8	%	S	8021	1		18-Sep-09	MS

**MTBE(OH)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-1-1	0912176-01	17-Sep-09	MTBE	<0.005	mg/Kg	S	8021	1	0.005	18-Sep-09	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-1-1	0912176-01	17-Sep-09	TPH(C6-C12)	ND	mg/Kg	S	8015m	1	10	18-Sep-09	MS
T-1-1	0912176-01	17-Sep-09	% Surrogate Rec.	100.6		S	8015m	1		18-Sep-09	MS

**BTEX(OH)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-3-2	0912176-02	17-Sep-09	Benzene	<0.005	mg/Kg	S	8021	1	0.005	18-Sep-09	MS
T-3-2	0912176-02	17-Sep-09	Toluene	<0.005	mg/Kg	S	8021	1	0.005	18-Sep-09	MS
T-3-2	0912176-02	17-Sep-09	Ethylbenzene	<0.005	mg/Kg	S	8021	1	0.005	18-Sep-09	MS
T-3-2	0912176-02	17-Sep-09	Total Xylene	<0.005	mg/Kg	S	8021	1	0.005	18-Sep-09	MS
T-3-2	0912176-02	17-Sep-09	% Surrogate Recovery	104.6	%	S	8021	1		18-Sep-09	MS

**MTBE(OH)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-3-2	0912176-02	17-Sep-09	MTBE	<0.005	mg/Kg	S	8021	1	0.005	18-Sep-09	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-3-2	0912176-02	17-Sep-09	TPH(C6-C12)	ND	mg/Kg	S	8015m	1	10	18-Sep-09	MS
T-3-2	0912176-02	17-Sep-09	% Surrogate Rec.	101.2		S	8015m	1		18-Sep-09	MS

**BTEX(OH)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-1-1	0912176-03	17-Sep-09	Benzene	<0.005	mg/Kg	S	8021	1	0.005	18-Sep-09	MS
P-1-1	0912176-03	17-Sep-09	Toluene	<0.005	mg/Kg	S	8021	1	0.005	18-Sep-09	MS
P-1-1	0912176-03	17-Sep-09	Ethylbenzene	<0.005	mg/Kg	S	8021	1	0.005	18-Sep-09	MS
P-1-1	0912176-03	17-Sep-09	Total Xylene	<0.005	mg/Kg	S	8021	1	0.005	18-Sep-09	MS
P-1-1	0912176-03	17-Sep-09	% Surrogate Recovery	51.1	%	S	8021	1		18-Sep-09	MS

**MTBE(OH)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-1-1	0912176-03	17-Sep-09	MTBE	<0.005	mg/Kg	S	8021	1	0.005	18-Sep-09	MS



September 28, 2009

Client: Flynn Environmental  
 Address: 5640 Whipple Ave NW  
 North Canton, OH 44720

Received: 9/18/2009

Project #: Former Gas Station

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-1-1	0912176-03	17-Sep-09	TPH(C6-C12)	ND	mg/Kg	S	8015m	1	10	18-Sep-09	MS
P-1-1	0912176-03	17-Sep-09	% Surrogate Rec.	50.5		S	8015m	1		18-Sep-09	MS

**BTEX(OH)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-1-2	0912176-04	17-Sep-09	Benzene	<0.005	mg/Kg	S	8021	1	0.005	18-Sep-09	MS
P-1-2	0912176-04	17-Sep-09	Toluene	<0.005	mg/Kg	S	8021	1	0.005	18-Sep-09	MS
P-1-2	0912176-04	17-Sep-09	Ethylbenzene	<0.005	mg/Kg	S	8021	1	0.005	18-Sep-09	MS
P-1-2	0912176-04	17-Sep-09	Total Xylene	<0.005	mg/Kg	S	8021	1	0.005	18-Sep-09	MS
P-1-2	0912176-04	17-Sep-09	% Surrogate Recovery	103.1	%	S	8021	1		18-Sep-09	MS

**MTBE(OH)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-1-2	0912176-04	17-Sep-09	MTBE	<0.005	mg/Kg	S	8021	1	0.005	18-Sep-09	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-1-2	0912176-04	17-Sep-09	TPH(C6-C12)	ND	mg/Kg	S	8015m	1	10	18-Sep-09	MS
P-1-2	0912176-04	17-Sep-09	% Surrogate Rec.	100.7		S	8015m	1		18-Sep-09	MS

**BTEX(OH)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-1-5	0912176-05	17-Sep-09	Benzene	<0.005	mg/Kg	S	8021	1	0.005	18-Sep-09	MS
P-1-5	0912176-05	17-Sep-09	Toluene	<0.005	mg/Kg	S	8021	1	0.005	18-Sep-09	MS
P-1-5	0912176-05	17-Sep-09	Ethylbenzene	<0.005	mg/Kg	S	8021	1	0.005	18-Sep-09	MS
P-1-5	0912176-05	17-Sep-09	Total Xylene	<0.005	mg/Kg	S	8021	1	0.005	18-Sep-09	MS
P-1-5	0912176-05	17-Sep-09	% Surrogate Recovery	108.9	%	S	8021	1		18-Sep-09	MS

**MTBE(OH)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-1-5	0912176-05	17-Sep-09	MTBE	<0.005	mg/Kg	S	8021	1	0.005	18-Sep-09	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-1-5	0912176-05	17-Sep-09	TPH(C6-C12)	ND	mg/Kg	S	8015m	1	10	18-Sep-09	MS
P-1-5	0912176-05	17-Sep-09	% Surrogate Rec.	104.4		S	8015m	1		18-Sep-09	MS





**SUMMIT**  
 ENVIRONMENTAL TECHNOLOGIES, INC.  
 Analytical Laboratories

September 28, 2009

Client: Flynn Environmental  
 Address: 5640 Whipple Ave NW  
 North Canton, OH 44720

Received: 9/18/2009

Project #: Former Gas Station

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-1-11	0912176-08	17-Sep-09	TPH(C6-C12)	ND	mg/Kg	S	8015m	1	10	19-Sep-09	MS
P-1-11	0912176-08	17-Sep-09	% Surrogate Rec.	87.9		S	8015m	1		19-Sep-09	MS

**BTEX(OH)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-1-13	0912176-09	17-Sep-09	Benzene	<0.005	mg/Kg	S	8021	1	0.005	19-Sep-09	MS
P-1-13	0912176-09	17-Sep-09	Toluene	<0.005	mg/Kg	S	8021	1	0.005	19-Sep-09	MS
P-1-13	0912176-09	17-Sep-09	Ethylbenzene	<0.005	mg/Kg	S	8021	1	0.005	19-Sep-09	MS
P-1-13	0912176-09	17-Sep-09	Total Xylene	<0.005	mg/Kg	S	8021	1	0.005	19-Sep-09	MS
P-1-13	0912176-09	17-Sep-09	% Surrogate Recovery	106.7	%	S	8021	1		19-Sep-09	MS

**MTBE(OH)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-1-13	0912176-09	17-Sep-09	MTBE	<0.005	mg/Kg	S	8021	1	0.005	19-Sep-09	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-1-13	0912176-09	17-Sep-09	TPH(C6-C12)	ND	mg/Kg	S	8015m	1	10	19-Sep-09	MS
P-1-13	0912176-09	17-Sep-09	% Surrogate Rec.	99.4		S	8015m	1		19-Sep-09	MS

**BTEX(OH)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-1-16	0912176-10	17-Sep-09	Benzene	<0.005	mg/Kg	S	8021	1	0.005	19-Sep-09	MS
P-1-16	0912176-10	17-Sep-09	Toluene	<0.005	mg/Kg	S	8021	1	0.005	19-Sep-09	MS
P-1-16	0912176-10	17-Sep-09	Ethylbenzene	<0.005	mg/Kg	S	8021	1	0.005	19-Sep-09	MS
P-1-16	0912176-10	17-Sep-09	Total Xylene	<0.005	mg/Kg	S	8021	1	0.005	19-Sep-09	MS
P-1-16	0912176-10	17-Sep-09	% Surrogate Recovery	106.0	%	S	8021	1		19-Sep-09	MS

**MTBE(OH)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-1-16	0912176-10	17-Sep-09	MTBE	<0.005	mg/Kg	S	8021	1	0.005	19-Sep-09	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-1-16	0912176-10	17-Sep-09	TPH(C6-C12)	ND	mg/Kg	S	8015m	1	10	19-Sep-09	MS
P-1-16	0912176-10	17-Sep-09	% Surrogate Rec.	99.0		S	8015m	1		19-Sep-09	MS



September 28, 2009

Client: Flynn Environmental  
 Address: 5640 Whipple Ave NW  
 North Canton, OH 44720

Received: 9/18/2009

Project #: Former Gas Station

**BTEX(OH)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
I-2-1	0912176-11	17-Sep-09	Benzene	<0.005	mg/Kg	S	8021	1	0.005	19-Sep-09	MS
I-2-1	0912176-11	17-Sep-09	Toluene	<0.005	mg/Kg	S	8021	1	0.005	19-Sep-09	MS
I-2-1	0912176-11	17-Sep-09	Ethylbenzene	<0.005	mg/Kg	S	8021	1	0.005	19-Sep-09	MS
I-2-1	0912176-11	17-Sep-09	Total Xylene	<0.005	mg/Kg	S	8021	1	0.005	19-Sep-09	MS
I-2-1	0912176-11	17-Sep-09	% Surrogate Recovery	116.4	%	S	8021	1		19-Sep-09	MS

**MTBE(OH)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
I-2-1	0912176-11	17-Sep-09	MTBE	<0.005	mg/Kg	S	8021	1	0.005	19-Sep-09	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
I-2-1	0912176-11	17-Sep-09	TPH(C6-C12)	ND	mg/Kg	S	8015m	1	10	19-Sep-09	MS
I-2-1	0912176-11	17-Sep-09	% Surrogate Rec.	94.9		S	8015m	1		19-Sep-09	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-4-1	0912176-12	17-Sep-09	MTBE	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS

**PNA (8270)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-4-1	0912176-12	17-Sep-09	Acenaphthylene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
T-4-1	0912176-12	17-Sep-09	Acenaphthene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
T-4-1	0912176-12	17-Sep-09	Anthracene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
T-4-1	0912176-12	17-Sep-09	Benzo(a)anthracene	ND	mg/kg	S	8270	1	0.15	24-Sep-09	AE
T-4-1	0912176-12	17-Sep-09	Benzo(a) pyrene	ND	mg/kg	S	8270	1	0.05	24-Sep-09	AE
T-4-1	0912176-12	17-Sep-09	Benzo(b)fluoranthene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
T-4-1	0912176-12	17-Sep-09	Benzo(ghi)perylene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
T-4-1	0912176-12	17-Sep-09	Benzo(k)fluoranthene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
T-4-1	0912176-12	17-Sep-09	Chrysene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
T-4-1	0912176-12	17-Sep-09	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270	1	0.05	24-Sep-09	AE
T-4-1	0912176-12	17-Sep-09	Fluorene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
T-4-1	0912176-12	17-Sep-09	Fluoranthene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
T-4-1	0912176-12	17-Sep-09	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270	1	0.15	24-Sep-09	AE
T-4-1	0912176-12	17-Sep-09	Naphthalene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
T-4-1	0912176-12	17-Sep-09	Phenanthrene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
T-4-1	0912176-12	17-Sep-09	Pyrene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
T-4-1	0912176-12	17-Sep-09	% 2-Fluorobiphenyl Rec.	59.4		S	8270	1		24-Sep-09	AE
T-4-1	0912176-12	17-Sep-09	% p-terphenyl-d14 Rec	72.0		S	8270	1		24-Sep-09	AE
T-4-1	0912176-12	17-Sep-09	% Nitrobenzene-d5 Rec.	46.3		S	8270	1		24-Sep-09	AE



**SUMMIT**  
 ENVIRONMENTAL TECHNOLOGIES, INC.  
 Analytical Laboratories

September 28, 2009

Client: Flynn Environmental  
 Address: 5640 Whipple Ave NW  
 North Canton, OH 44720

Received: 9/18/2009

Project #: Former Gas Station

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-4-1	0912176-12	17-Sep-09	TPH (C10 - C20)	<50.0	mg/Kg	S	8015 M	1	50	21-Sep-09	KMG
T-4-1	0912176-12	17-Sep-09	TPH (C20 - C34)	<50.0	mg/Kg	S	8015 M	1	50	21-Sep-09	KMG

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-4-1	0912176-12	17-Sep-09	TPH(C6-C12)	ND	mg/Kg	S	8015m	1	10	19-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	% Surrogate Rec.	101.5		S	8015m	1		19-Sep-09	MS



September 28, 2009

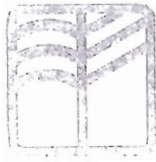
Client: Flynn Environmental  
 Address: 5640 Whipple Ave NW  
 North Canton, OH 44720

Received: 9/18/2009

Project #: Former Gas Station

**VOC (8260B)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-4-1	0912176-12	17-Sep-09	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	1,1,1-Trichloroethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	1,1,2-Trichloroethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	1,1-Dichloroethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	1,1-Dichloroethene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	1,1-Dichloropropene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	1,2,3-Trichloropropane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	1,2,4-Trimethylbenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	1,2-Dibromo-3-chloropropa	ND	mg/Kg	S	8260B	1	0.01	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	1,2-Dibromoethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	1,2-Dichlorobenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	1,2-Dichloroethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	1,2-Dichloropropane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	1,3,5-Trimethylbenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	1,3-Dichlorobenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	1,3-Dichloropropane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	1,4-Dichlorobenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	2,2-Dichloropropane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	2-Chlorotoluene	ND	mg/Kg	S	8260B	1	0.01	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	4-Chlorotoluene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Benzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Bromobenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Bromochloromethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Bromodichloromethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Bromoform	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Bromomethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Carbon Tetrachloride	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Chlorobenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Chloroethane	ND	mg/Kg	S	8260B	1	0.01	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Chloroform	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Chloromethane	ND	mg/Kg	S	8260B	1	0.01	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Dibromochloromethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Dibromomethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Dichlorodifluoromethane	ND	mg/Kg	S	8260B	1	0.01	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Ethylbenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Hexachlorobutadiene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Isopropylbenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS



September 28, 2009

Client: Flynn Environmental  
 Address: 5640 Whipple Ave NW  
 North Canton, OH 44720

Received: 9/18/2009

Project #: Former Gas Station

**VOC (8260B)**

<u>Client ID#</u>	<u>Lab ID#</u>	<u>Collected</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Matrix</u>	<u>Method</u>	<u>DF</u>	<u>LOQ</u>	<u>Run</u>	<u>Analyst</u>
T-4-1	0912176-12	17-Sep-09	m,p-Xylene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Methylene Chloride	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	n-Butylbenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	n-Propylbenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Naphthalene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	o-Xylene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	p-Isopropyltoluene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	sec-Butylbenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Styrene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	tert-Butylbenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Tetrachloroethene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Toluene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Trichloroethene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Trichlorofluoromethane	ND	mg/Kg	S	8260B	1	0.01	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Vinyl Chloride	ND	mg/Kg	S	8260B	1	0.01	18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Dibromofluoromethane (sur	86.6		S	8260B	1		18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	Toluene d(8)(surr)	97.2		S	8260B	1		18-Sep-09	MS
T-4-1	0912176-12	17-Sep-09	4-Bromofluorobenzene(surr)	8.5		S	8260B	1		18-Sep-09	MS

<u>Client ID#</u>	<u>Lab ID#</u>	<u>Collected</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Matrix</u>	<u>Method</u>	<u>DF</u>	<u>LOQ</u>	<u>Run</u>	<u>Analyst</u>
TC#NW	0912176-13	17-Sep-09	MTBE	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS



September 28, 2009

Client: Flynn Environmental  
 Address: 5640 Whipple Ave NW  
 North Canton, OH 44720

Received: 9/18/2009

Project #: Former Gas Station

**PNA (8270)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
TC#NW	0912176-13	17-Sep-09	Acenaphthylene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
TC#NW	0912176-13	17-Sep-09	Acenaphthene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
TC#NW	0912176-13	17-Sep-09	Anthracene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
TC#NW	0912176-13	17-Sep-09	Benzo(a)anthracene	ND	mg/kg	S	8270	1	0.15	24-Sep-09	AE
TC#NW	0912176-13	17-Sep-09	Benzo(a) pyrene	ND	mg/kg	S	8270	1	0.05	24-Sep-09	AE
TC#NW	0912176-13	17-Sep-09	Benzo(b)fluoranthene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
TC#NW	0912176-13	17-Sep-09	Benzo(ghi)perylene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
TC#NW	0912176-13	17-Sep-09	Benzo(k)fluoranthene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
TC#NW	0912176-13	17-Sep-09	Chrysene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
TC#NW	0912176-13	17-Sep-09	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270	1	0.05	24-Sep-09	AE
TC#NW	0912176-13	17-Sep-09	Fluorene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
TC#NW	0912176-13	17-Sep-09	Fluoranthene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
TC#NW	0912176-13	17-Sep-09	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270	1	0.15	24-Sep-09	AE
TC#NW	0912176-13	17-Sep-09	Naphthalene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
TC#NW	0912176-13	17-Sep-09	Phenanthrene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
TC#NW	0912176-13	17-Sep-09	Pyrene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
TC#NW	0912176-13	17-Sep-09	% 2-Fluorobiphenyl Rec.	63.7		S	8270	1		24-Sep-09	AE
TC#NW	0912176-13	17-Sep-09	% p-terphenyl-d14 Rec	78.4		S	8270	1		24-Sep-09	AE
TC#NW	0912176-13	17-Sep-09	% Nitrobenzene-d5 Rec.	51.4		S	8270	1		24-Sep-09	AE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
TC#NW	0912176-13	17-Sep-09	TPH (C10 - C20)	<50.0	mg/Kg	S	8015 M	1	50	21-Sep-09	KMG
TC#NW	0912176-13	17-Sep-09	TPH (C20 - C34)	<50.0	mg/Kg	S	8015 M	1	50	21-Sep-09	KMG

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
TC#NW	0912176-13	17-Sep-09	TPH(C6-C12)	ND	mg/Kg	S	8015m	1	10	19-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	% Surrogate Rec.	106.6		S	8015m	1		19-Sep-09	MS

September 28, 2009

Client: Flynn Environmental  
Address: 5640 Whipple Ave NW  
North Canton, OH 44720

Received: 9/18/2009

Project #: Former Gas Station

**VOC (8260B)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
TC#NW	0912176-13	17-Sep-09	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	1,1,1-Trichloroethane	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	1,1,2-Trichloroethane	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	1,1-Dichloroethane	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	1,1-Dichloroethene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	1,1-Dichloropropene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	1,2,3-Trichloropropane	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	1,2,4-Trimethylbenzene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	1,2-Dibromo-3-chloropropa	ND	mg/Kg	S	8260B	2	0.01	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	1,2-Dibromoethane	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	1,2-Dichlorobenzene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	1,2-Dichloroethane	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	1,2-Dichloropropane	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	1,3,5-Trimethylbenzene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	1,3-Dichlorobenzene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	1,3-Dichloropropane	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	1,4-Dichlorobenzene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	2,2-Dichloropropane	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	2-Chlorotoluene	ND	mg/Kg	S	8260B	2	0.01	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	4-Chlorotoluene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Benzene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Bromobenzene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Bromochloromethane	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Bromodichloromethane	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Bromoform	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Bromomethane	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Carbon Tetrachloride	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Chlorobenzene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Chloroethane	ND	mg/Kg	S	8260B	2	0.01	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Chloroform	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Chloromethane	ND	mg/Kg	S	8260B	2	0.01	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Dibromochloromethane	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Dibromomethane	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Dichlorodifluoromethane	ND	mg/Kg	S	8260B	2	0.01	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Ethylbenzene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Hexachlorobutadiene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Isopropylbenzene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS



September 28, 2009

Client: Flynn Environmental  
 Address: 5640 Whipple Ave NW  
 North Canton, OH 44720

Received: 9/18/2009

Project #: Former Gas Station

**VOC (8260B)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
TC#NW	0912176-13	17-Sep-09	m,p-Xylene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Methylene Chloride	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	n-Butylbenzene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	n-Propylbenzene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Naphthalene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	o-Xylene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	p-Isopropyltoluene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	sec-Butylbenzene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Styrene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	tert-Butylbenzene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Tetrachloroethene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Toluene	0.01	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Trichloroethene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Trichlorofluoromethane	ND	mg/Kg	S	8260B	2	0.01	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Vinyl Chloride	ND	mg/Kg	S	8260B	2	0.01	18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Dibromofluoromethane (sur	89.1		S	8260B	1		18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	Toluene d(8)(surr)	100.9		S	8260B	1		18-Sep-09	MS
TC#NW	0912176-13	17-Sep-09	4-Bromofluorobenzene(surr)	87.1		S	8260B	1		18-Sep-09	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
9-2-1	0912176-14	17-Sep-09	MTBE	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS



September 28, 2009

Client: Flynn Environmental  
 Address: 5640 Whipple Ave NW  
 North Canton, OH 44720

Received: 9/18/2009

Project #: Former Gas Station

**PNA (8270)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
9-2-1	0912176-14	17-Sep-09	Acenaphthylene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
9-2-1	0912176-14	17-Sep-09	Acenaphthene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
9-2-1	0912176-14	17-Sep-09	Anthracene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
9-2-1	0912176-14	17-Sep-09	Benzo(a)anthracene	ND	mg/kg	S	8270	1	0.15	24-Sep-09	AE
9-2-1	0912176-14	17-Sep-09	Benzo(a) pyrene	ND	mg/kg	S	8270	1	0.05	24-Sep-09	AE
9-2-1	0912176-14	17-Sep-09	Benzo(b)fluoranthene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
9-2-1	0912176-14	17-Sep-09	Benzo(ghi)perylene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
9-2-1	0912176-14	17-Sep-09	Benzo(k)fluoranthene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
9-2-1	0912176-14	17-Sep-09	Chrysene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
9-2-1	0912176-14	17-Sep-09	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270	1	0.05	24-Sep-09	AE
9-2-1	0912176-14	17-Sep-09	Fluorene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
9-2-1	0912176-14	17-Sep-09	Fluoranthene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
9-2-1	0912176-14	17-Sep-09	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270	1	0.15	24-Sep-09	AE
9-2-1	0912176-14	17-Sep-09	Naphthalene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
9-2-1	0912176-14	17-Sep-09	Phenanthrene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
9-2-1	0912176-14	17-Sep-09	Pyrene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
9-2-1	0912176-14	17-Sep-09	% 2-Fluorobiphenyl Rec.	72.6		S	8270	1		24-Sep-09	AE
9-2-1	0912176-14	17-Sep-09	% p-terphenyl-d14 Rec	98.3		S	8270	1		24-Sep-09	AE
9-2-1	0912176-14	17-Sep-09	% Nitrobenzene-d5 Rec.	61.1		S	8270	1		24-Sep-09	AE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
9-2-1	0912176-14	17-Sep-09	TPH (C10 - C20)	<50.0	mg/Kg	S	8015 M	1	50	21-Sep-09	KMG
9-2-1	0912176-14	17-Sep-09	TPH (C20 - C34)	<50.0	mg/Kg	S	8015 M	1	50	21-Sep-09	KMG

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
9-2-1	0912176-14	17-Sep-09	TPH(C6-C12)	ND	mg/Kg	S	8015m	1	10	19-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	% Surrogate Rec.	104.7		S	8015m	1		19-Sep-09	MS

September 28, 2009

Client: Flynn Environmental  
Address: 5640 Whipple Ave NW  
North Canton, OH 44720

Received: 9/18/2009

Project #: Former Gas Station

**VOC (8260B)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
9-2-1	0912176-14	17-Sep-09	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	1,1,1-Trichloroethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	1,1,2-Trichloroethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	1,1-Dichloroethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	1,1-Dichloroethene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	1,1-Dichloropropene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	1,2,3-Trichloropropane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	1,2,4-Trimethylbenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	1,2-Dibromo-3-chloropropa	ND	mg/Kg	S	8260B	1	0.01	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	1,2-Dibromoethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	1,2-Dichlorobenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	1,2-Dichloroethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	1,2-Dichloropropane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	1,3,5-Trimethylbenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	1,3-Dichlorobenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	1,3-Dichloropropane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	1,4-Dichlorobenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	2,2-Dichloropropane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	2-Chlorotoluene	ND	mg/Kg	S	8260B	1	0.01	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	4-Chlorotoluene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Benzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Bromobenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Bromochloromethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Bromodichloromethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Bromoform	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Bromomethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Carbon Tetrachloride	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Chlorobenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Chloroethane	ND	mg/Kg	S	8260B	1	0.01	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Chloroform	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Chloromethane	ND	mg/Kg	S	8260B	1	0.01	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Dibromochloromethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Dibromomethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Dichlorodifluoromethane	ND	mg/Kg	S	8260B	1	0.01	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Ethylbenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Hexachlorobutadiene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Isopropylbenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS



September 28, 2009

Client: Flynn Environmental  
 Address: 5640 Whipple Ave NW  
 North Canton, OH 44720

Received: 9/18/2009

Project #: Former Gas Station

**VOC (8260B)**

<u>Client ID#</u>	<u>Lab ID#</u>	<u>Collected</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Matrix</u>	<u>Method</u>	<u>DF</u>	<u>LOQ</u>	<u>Run</u>	<u>Analyst</u>
9-2-1	0912176-14	17-Sep-09	m,p-Xylene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Methylene Chloride	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	n-Butylbenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	n-Propylbenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Naphthalene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	o-Xylene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	p-Isopropyltoluene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	sec-Butylbenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Styrene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	tert-Butylbenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Tetrachloroethene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Toluene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Trichloroethene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Trichlorofluoromethane	ND	mg/Kg	S	8260B	1	0.01	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Vinyl Chloride	ND	mg/Kg	S	8260B	1	0.01	18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Dibromofluoromethane (sur	89.2		S	8260B	1		18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	Toluene d(8)(surr)	104.2		S	8260B	1		18-Sep-09	MS
9-2-1	0912176-14	17-Sep-09	4-Bromofluorobenzene(surr)	83.1		S	8260B	1		18-Sep-09	MS

<u>Client ID#</u>	<u>Lab ID#</u>	<u>Collected</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Matrix</u>	<u>Method</u>	<u>DF</u>	<u>LOQ</u>	<u>Run</u>	<u>Analyst</u>
P-2-2	0912176-15	17-Sep-09	MTBE	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS



September 28, 2009

Client: Flynn Environmental  
 Address: 5640 Whipple Ave NW  
 North Canton, OH 44720

Received: 9/18/2009

Project #: Former Gas Station

**PNA (8270)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-2-2	0912176-15	17-Sep-09	Acenaphthylene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
P-2-2	0912176-15	17-Sep-09	Acenaphthene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
P-2-2	0912176-15	17-Sep-09	Anthracene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
P-2-2	0912176-15	17-Sep-09	Benzo(a)anthracene	ND	mg/kg	S	8270	1	0.15	24-Sep-09	AE
P-2-2	0912176-15	17-Sep-09	Benzo(a) pyrene	ND	mg/kg	S	8270	1	0.05	24-Sep-09	AE
P-2-2	0912176-15	17-Sep-09	Benzo(b)fluoranthene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
P-2-2	0912176-15	17-Sep-09	Benzo(ghi)perylene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
P-2-2	0912176-15	17-Sep-09	Benzo(k)fluoranthene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
P-2-2	0912176-15	17-Sep-09	Chrysene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
P-2-2	0912176-15	17-Sep-09	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270	1	0.05	24-Sep-09	AE
P-2-2	0912176-15	17-Sep-09	Fluorene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
P-2-2	0912176-15	17-Sep-09	Fluoranthene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
P-2-2	0912176-15	17-Sep-09	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270	1	0.15	24-Sep-09	AE
P-2-2	0912176-15	17-Sep-09	Naphthalene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
P-2-2	0912176-15	17-Sep-09	Phenanthrene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
P-2-2	0912176-15	17-Sep-09	Pyrene	ND	mg/kg	S	8270	1	0.2	24-Sep-09	AE
P-2-2	0912176-15	17-Sep-09	% 2-Fluorobiphenyl Rec.	62.2		S	8270	1		24-Sep-09	AE
P-2-2	0912176-15	17-Sep-09	% p-terphenyl-d14 Rec	78.2		S	8270	1		24-Sep-09	AE
P-2-2	0912176-15	17-Sep-09	% Nitrobenzene-d5 Rec.	50.7		S	8270	1		24-Sep-09	AE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-2-2	0912176-15	17-Sep-09	TPH (C10 - C20)	<50.0	mg/Kg	S	8015 M	1	50	21-Sep-09	KMG
P-2-2	0912176-15	17-Sep-09	TPH (C20 - C34)	<50.0	mg/Kg	S	8015 M	1	50	21-Sep-09	KMG

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-2-2	0912176-15	17-Sep-09	TPH(C6-C12)	ND	mg/Kg	S	8015m	1	10	19-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	% Surrogate Rec.	99.1		S	8015m	1		19-Sep-09	MS

September 28, 2009

Client: Flynn Environmental  
Address: 5640 Whipple Ave NW  
North Canton, OH 44720

Received: 9/18/2009

Project #: Former Gas Station

**VOC (8260B)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-2-2	0912176-15	17-Sep-09	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	1,1,1-Trichloroethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	1,1,2-Trichloroethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	1,1-Dichloroethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	1,1-Dichloroethene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	1,1-Dichloropropene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	1,2,3-Trichloropropane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	1,2,4-Trimethylbenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	1,2-Dibromo-3-chloropropa	ND	mg/Kg	S	8260B	1	0.01	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	1,2-Dibromoethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	1,2-Dichlorobenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	1,2-Dichloroethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	1,2-Dichloropropane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	1,3,5-Trimethylbenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	1,3-Dichlorobenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	1,3-Dichloropropane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	1,4-Dichlorobenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	2,2-Dichloropropane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	2-Chlorotoluene	ND	mg/Kg	S	8260B	1	0.01	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	4-Chlorotoluene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Benzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Bromobenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Bromochloromethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Bromodichloromethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Bromoform	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Bromomethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Carbon Tetrachloride	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Chlorobenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Chloroethane	ND	mg/Kg	S	8260B	1	0.01	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Chloroform	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Chloromethane	ND	mg/Kg	S	8260B	1	0.01	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Dibromochloromethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Dibromomethane	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Dichlorodifluoromethane	ND	mg/Kg	S	8260B	1	0.01	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Ethylbenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Hexachlorobutadiene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Isopropylbenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS



September 28, 2009

Client: Flynn Environmental  
 Address: 5640 Whipple Ave NW  
 North Canton, OH 44720

Received: 9/18/2009

Project #: Former Gas Station

**VOC (8260B)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-2-2	0912176-15	17-Sep-09	m,p-Xylene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Methylene Chloride	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	n-Butylbenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	n-Propylbenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Naphthalene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	o-Xylene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	p-Isopropyltoluene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	sec-Butylbenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Styrene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	tert-Butylbenzene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Tetrachloroethene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Toluene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Trichloroethene	ND	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Trichlorofluoromethane	ND	mg/Kg	S	8260B	1	0.01	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Vinyl Chloride	ND	mg/Kg	S	8260B	1	0.01	18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Dibromofluoromethane (sur	86.0		S	8260B	1		18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	Toluene d(8)(surr)	98.9		S	8260B	1		18-Sep-09	MS
P-2-2	0912176-15	17-Sep-09	4-Bromofluorobenzene(surr)	84.6		S	8260B	1		18-Sep-09	MS

SUMMIT ENVIRONMENTAL TECHNOLOGIES, INC.  
 595 EAST TALLMADGE AVENUE  
 AKRON, OHIO 44310  
 TEL: 330/253-8211; FAX: 330/253-4489

**CHAIN OF CUSTODY**  
 A2LA CERTIFICATION #: 0724-01



PROJECT NAME: FOLKMER GAS STATION PROJECT LOCATION: 10174 Avon Lake Rd, Lakeside, OH PO#: \_\_\_\_\_  
 CLIENT NAME: FLYNN CORP CLIENT ADDRESS: 5640 Whipple Avenue, New North Canton OH 44720  
 CONTACT PERSON: Bill McLean PHONE #: 499-1000 FAX #: 499-4499 SAMPLED BY: [Signature]

(8021-32097) (2015) <sup>(6-18-09)</sup> MTRC (8021-3200)

#	SAMPLE ID#	MEDIA	TIME	DATE	BTEX (8021-32097)	GHG (8021-32097)	TPH (118.1)	TCLP METALS	TCLP VOCS	TCLP BNAS	TCLP PEST/HERB	OTHERS
	I-1-1	SOIL	1517	9-17-09	✓	✓						
	P-3-1	SOIL	1529	9-17-09	✓	✓						
	P-3-1	SOIL	1601	9-17-09	✓	✓						
	P-3-2	SOIL	1604	9-17-09	✓	✓						

0918179-21-09

SPECIAL INSTRUCTIONS: PLAX. RUSH ANALYSIS - 24 HOUR TURN AROUND - FAX RESULTS ASAP - NEED BY MONDAY  
 RELINQUISHED BY: [Signature] DATE: 9-18-09 0815 RECEIVED BY: [Signature] DATE: 9/18/09 10:15 AM  
 DATE: 9-18-09 8:53A



September 21, 2009

Client: Flynn Environmental  
 Address: 5640 Whipple Ave NW  
 North Canton, OH 44720

**LABORATORY REPORT**

Received: 9/18/2009

Project #: Former Gas Station

**BTEX(8260B)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
I-1-1	0912174-01	17-Sep-09	Benzene	0.08	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
I-1-1	0912174-01	17-Sep-09	Toluene	0.42	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
I-1-1	0912174-01	17-Sep-09	Ethylbenzene	11.3	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
I-1-1	0912174-01	17-Sep-09	m-p Xylene	30.0	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
I-1-1	0912174-01	17-Sep-09	o-Xylene	12.2	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
I-1-1	0912174-01	17-Sep-09	%Dibromofluoromethane R	77.3		S	8260B	1		18-Sep-09	MS
I-1-1	0912174-01	17-Sep-09	%Toluene-d8 Recovery	101.4		S	8260B	1		18-Sep-09	MS
I-1-1	0912174-01	17-Sep-09	%4-Bromofluorobenzene Re	103.4		S	8260B	1		18-Sep-09	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
I-1-1	0912174-01	17-Sep-09	MTBE	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
I-1-1	0912174-01	17-Sep-09	TPH(C6-C12)	857.0	mg/Kg	S	8015m	1	10	18-Sep-09	MS
I-1-1	0912174-01	17-Sep-09	% Surrogate Rec.	98.3		S	8015m	1		18-Sep-09	MS

**BTEX(8260B)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
L-6	0912174-02	17-Sep-09	Benzene	0.05	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
L-6	0912174-02	17-Sep-09	Toluene	4.9	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
L-6	0912174-02	17-Sep-09	Ethylbenzene	23.9	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
L-6	0912174-02	17-Sep-09	m-p Xylene	83.7	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
L-6	0912174-02	17-Sep-09	o-Xylene	27.0	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
L-6	0912174-02	17-Sep-09	%Dibromofluoromethane R	74.1		S	8260B	1		18-Sep-09	MS
L-6	0912174-02	17-Sep-09	%Toluene-d8 Recovery	90.2		S	8260B	1		18-Sep-09	MS
L-6	0912174-02	17-Sep-09	%4-Bromofluorobenzene Re	110.2		S	8260B	1		18-Sep-09	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
L-6	0912174-02	17-Sep-09	MTBE	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
L-6	0912174-02	17-Sep-09	TPH(C6-C12)	1294.0	mg/Kg	S	8015m	1	10	18-Sep-09	MS
L-6	0912174-02	17-Sep-09	% Surrogate Rec.	94.3		S	8015m	1		18-Sep-09	MS

QA Manager: \_\_\_\_\_

*R.S. Libras*



September 21, 2009

Client: Flynn Environmental  
 Address: 5640 Whipple Ave NW  
 North Canton, OH 44720

Received: 9/18/2009

Project #: Former Gas Station

**LABORATORY REPORT**

**BTEX(8260B)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-3-1	0912174-03	17-Sep-09	Benzene	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
P-3-1	0912174-03	17-Sep-09	Toluene	0.10	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
P-3-1	0912174-03	17-Sep-09	Ethylbenzene	10.1	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
P-3-1	0912174-03	17-Sep-09	m-p Xylene	15.6	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
P-3-1	0912174-03	17-Sep-09	o-Xylene	8.95	mg/Kg	S	8260B	1	0.005	18-Sep-09	MS
P-3-1	0912174-03	17-Sep-09	%Dibromofluoromethane R	71.1		S	8260B	1		18-Sep-09	MS
P-3-1	0912174-03	17-Sep-09	%Toluene-d8 Recovery	81.6		S	8260B	1		18-Sep-09	MS
P-3-1	0912174-03	17-Sep-09	%4-Bromofluorobenzene Re	115.3		S	8260B	1		18-Sep-09	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-3-1	0912174-03	17-Sep-09	MTBE	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-3-1	0912174-03	17-Sep-09	TPH(C6-C12)	1533.0	mg/Kg	S	8015m	1	10	18-Sep-09	MS
P-3-1	0912174-03	17-Sep-09	% Surrogate Rec.	80.4		S	8015m	1		18-Sep-09	MS

**BTEX(8260B)**

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-3-2	0912174-04	17-Sep-09	Benzene	0.07	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
P-3-2	0912174-04	17-Sep-09	Toluene	0.63	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
P-3-2	0912174-04	17-Sep-09	Ethylbenzene	14.4	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
P-3-2	0912174-04	17-Sep-09	m-p Xylene	32.6	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
P-3-2	0912174-04	17-Sep-09	o-Xylene	6.41	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS
P-3-2	0912174-04	17-Sep-09	%Dibromofluoromethane R	73.6		S	8260B	1		18-Sep-09	MS
P-3-2	0912174-04	17-Sep-09	%Toluene-d8 Recovery	77.4		S	8260B	1		18-Sep-09	MS
P-3-2	0912174-04	17-Sep-09	%4-Bromofluorobenzene Re	118.7		S	8260B	1		18-Sep-09	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-3-2	0912174-04	17-Sep-09	MTBE	ND	mg/Kg	S	8260B	2	0.005	18-Sep-09	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
P-3-2	0912174-04	17-Sep-09	TPH(C6-C12)	1245.0	mg/Kg	S	8015m	1	10	18-Sep-09	MS
P-3-2	0912174-04	17-Sep-09	% Surrogate Rec.	90.9		S	8015m	1		18-Sep-09	MS

QA Manager:

*R. J. Silvas*

**APPENDIX D**

**Waste Disposal Documentation**

## **Waste Disposal Documentation**

### **Disposal of the USTs:**

The USTs were cut open and cleaned on-site and disposed of for steel scrap iron recycling by Trenching Unlimited at Willoughby Iron & Waste in Willoughby, Ohio.

### **Disposal of the residual liquids from the UST excavation and residual liquids from the USTs:**

Approximately 1,200 gallons of water from the gasoline and waste oil USTs were removed by Environmental Specialists on September 17, 2009 (see enclosed waste manifests). No water was present in the UST excavations.

### **Disposal of the residual liquids and sludges from the USTs:**

Three drums of residual liquids and sludges were generated from cleaning the USTs. The owner is making arrangements for the proper disposal of this material.

### **Disposal of the excavated soil:**

Analysis of samples collected from soil piles #1 and #2 resulted in concentrations of petroleum constituents below the respective closure action levels. Therefore, these soil piles were returned to their respective excavations. Soil pile #3 consisted of noticeably petroleum hydrocarbon contaminated soil from the dispenser island area consisting of 12 cubic yards of material. Soil pile #3 was returned to the dispenser island area and should be addressed in future corrective action work performed at the site. A BUSTR PCS form for each soil pile is included in section 2 of this report.



"Every Drop Counts"

# ENVIRONMENTAL SPECIALISTS INC.

243 Marshall Road  
McDonald, Ohio 44437  
Phone: (330) 530-0700 / Toll Free (888) 331-3443  
Fax: (330) 530-2470 www.esrecycling.com

Service Document #

17895

Preprint

**Customer Information**

Name Panatta (Job Site)  
 Address 10174 Avondale Rd.  
 City/State/Zip Wadi Oh. 1  
 Phone 330-469-1000  
 U.S.E.P.A. ID# \_\_\_\_\_

**Billing Information (if different)**

Name Fluor Environmental  
 Address 5648 Whipple Ave N.W.  
 City/State/Zip N. Canton Oh. 1 44726  
 P.O. Number \_\_\_\_\_  
 Sales Rep. ID J. Brogan Pick-up Date 9-17-09

Item #	Description	Term	Unit Price	Qty	Subtotal	Tax	Total
	<u>only H2O</u>	<u>DC</u>	<u>1000</u>	<u>1200</u>			

**Total Payment Due**  
**Payment Received**  
**Applied To**  Cash  Check No. DO NOT PAY FROM THIS DOCUMENT. INVOICE TO FOLLOW. **Amount:** \_\_\_\_\_

1. BS (initials) I certify that our used oil has not been mixed with listed hazardous waste as specified in 40 CFR part 261 and that it contains  $\leq$  1000 ppm total Halogens and no amount of PCBs.  
 This certification is based on X Generator Knowledge \_\_\_\_\_ Analysis  
 Note: Used oil containing > 1000 ppm total Halogens must have a successful rebuttle on file and attached to this service document before collecting.

### Non Hazardous Waste Information and/or Bill of Lading

**Destination Facility and Transporter:** Environmental Specialists, Inc., 1101 Andrews Avenue, Youngstown, Ohio 44505  
 U.S.E.P.A. ID# OHD000816868  
 Phone (330) 746-0748, 24 Hour Emergency Response Phone (800) 633-8253.

Bill of Lading and Non Hazardous Waste Information	Containers		Total Quantity	Unit Wt./Vol.
	No.	Type		
Used Naphtha Solvent (High Flash Point, Not EPA or DOT Hazardous)				G
Used Oil (Not EPA or DOT Hazardous)				G
Used Antifreeze (Not EPA or DOT Hazardous)				G
Used Oil Filters (Not EPA or DOT Hazardous)				P
Used Oil and Water (Not EPA or DOT Hazardous)	<u>1</u>	<u>TI</u>	<u>1200</u>	G
Used Oil and Debris (Not EPA or DOT Hazardous)				G
Scrap Tires				P

Charge to my account the amount shown for this transaction unless payment is noted by the payment received. All invoices not paid within 30 days will be subject to an interest rate of 1-1/2% per month. (18% per annum) on unpaid invoices. In the event of default, Environmental Specialist, Inc. Shall be entitled to recover the cost of collection and reasonable attorney's fee. I certify that the materials described in the "Bill of Lading" section and/or the accompanying manifest have been properly classified, packaged and labeled according to all local, State and Federal regulations. I further agree to the terms and conditions on the reverse side.

Brian J. Stone Print Name [Signature] Customer Signature

**APPENDIX E**

**Site Photographs**

FORMER SERVICE STATION  
10174 AVON LAKE ROAD  
LODI, OHIO



PHOTOGRAPH 1. View of the gasoline USTs #1, #2, and #3 following removal.



PHOTOGRAPH 2. View of UST #4 following removal.

FLYNN ENVIRONMENTAL, INC.

5640 WHIPPLE AVENUE N.W. • SUITE 1 • NORTH CANTON, OH 44720 • 330-499-1000 • FAX 330-499-4499