- DRAFT -

TO: Pamela Tames, USEPA

FROM: Paul Jobmann

DATE: September 3, 2003

PROJECT: Rowe Industries Superfund Site
Soil-Vapor Extraction and Air Sparge System
April 28 through July 10, 2003 Status Report
Sag Harbor, New York

This status report presents a summary of the operation, maintenance and monitoring activities for the soil-vapor extraction (SVE) and air sparge (AS) systems from April 28, 2003 through July 10, 2003. This report includes a summary of the system operational parameters, analytical results and an operation summary for future months.

SUMMARY OF SYSTEM OPERATION

(April 28, 2003 through July 10, 2003)

Reporting Period:	52 days
Mass of VOCs Recovered:	0.35 pounds
Cumulative VOCs Recovered Since 12/02/98:	620.4 pounds
Discharge Criteria:	Air effluent criteria met

SOIL-VAPOR EXTRACTION SYSTEM OPERATION

The SVE system was configured to extract vapor from the subsurface via SVE well 11 throughout the entire reporting period. The SVE system operated continuously during this reporting period except for shutdowns due to activated fault sensors or maintenance. Several shutdowns occurred during this period due to activated fault sensors, the causes of which are not known. Shutdown durations were approximated using data logs and autodialer records in order to calculate carbon loading rates.

AIR SPARGE SYSTEM OPERATION

The AS compressor installed in January 2003 began operation on February 11, 2003 according to the operation scenarios determined as a result of the Air Sparge System Pilot Test Plan outlined in the Draft-Letter dated January 2, 2003. The operation scenario was modified according to the proposed operation scenarios outlined in the January 2003 through April 2003 status report. System operation included individually operating one AS well screened at a relatively shallow depth, SP-7, and two AS wells screened deeper in the aquifer, SP-1 and SP-2. VOC concentrations recovered by the SVE system during the pilot testing (conducted on January 9 and 10, 2003) and operation (April 28 through July 10, 2003) of AS wells are presented below:

AS Well	Background VOC Conc. (mg/m^3)*	January 2003 Pilot Test VOC Conc. (mg/m^3)	Current Operation				
			Date of Operation Scenario	Air Sparge Air Injection Rate (cfm)	SVE Air Extraction Rate (cfm)	VOC Conc. at Start of AS well scenario (mg/m^3)	VOC Conc. at End of AS well scenario (mg/m^3)
SP-2	3.2	3.6	4/28 – 5/27	20	76	0.56	0.55
SP-1	3.2	3.8	6/11 – 6/25	10	65	0.50	1.1
SP-7	3.2	3.8	6/25 – 7/10	3.5	60	0.53	0.23

*Concentration prior to starting Air Sparge System full scale.

As indicated in the table, the concentration of VOCs extracted by the SVE system during operation of the deeper AS wells, SP-1 and SP-2, either increased or remained at relatively stable concentrations compared to the concentration of VOCs extracted during operation of the shallower AS well, SP-7. This result is the opposite of what was observed during the first quarter of 2003.

Groundwater levels rose in the Former Drum Storage Area (FDSA) on the northern side of the clay lens during operation of the air sparge wells. Because drawdown was measured in the focused pump and treat recovery wells, which are located in between the Sag Harbor Industries (SHI) property and the neighboring residence, any lateral spreading that may occur is being mitigated in the direction of the nearest residence.

SUMMARY

A summary of the SVE/AS system operation including calculated airflows and laboratory analytical data for samples collected at the SVE manifold and pre-, mid- and post-carbon locations is included in the attached tables. The attached graphs represent the PCE concentration and carbon loading trends observed during this reporting period.

LBG proposes to continue operation of the SVE/AS system as follows:

- Continue to extract vapor using SVE well 11;

- Operate AS wells SP-1 and SP-7 individually at approximately 3.5 cubic feet per minute (cfm) air flow in three week on, one week off operation scenarios (coinciding with the focused pump and treat operation scenario); and

- Collect manifold and carbon treatment samples at approximately 2 hours after startup of each scenario and immediately prior to reconfiguring the scenario.

PJ:mg
Attachments
H:\NABIS\2003\SVE May03 - Jul03.doc

SOIL REMEDIAL ACTION **SUMMARY**
SVE/AS OPERATION AND MAINTENANCE **(4/28/2003 - 7/10/2003)**
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

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SVE SYSTEM OPERATION, MONITORING AND SAMPLING SCHEDULE

Table Purpose: To present sampling and measurement schedules for activities completed on the SVE/AS system during May through July 2003.

Event		Time Interval	Time at Operating Condition	Cum. Time in Reporting Period		
Date	Time	(hh:mm)	(hh:mm)	(hh:mm)	O&M Event	Operating Conditions
4/28/2003	9:35	-	-	-	Reconfigure Air Sparge System	Close SP-1. Open SP-2 @ 20 cfm
4/28/2003	11:35	02:00	02:00	02:00	2 hr Sample	SVE 11 & Carbon Samples
5/13/2003	8:57	357:22	357:22	359:22	Alarm shutdown	Unknown alarm.
5/13/2003	11:14	-	-	-	Restart SVE and AS system.	
5/19/2003	1:42	134:28	134:28	493:50	Power Failure alarm	
5/19/2003	10:42	-	-	-	Restart SVE and AS system.	
5/27/2003	11:40	192:58	192:58	686:48	End of Scenario Sample	
5/27/2003	11:55	00:15	00:15	687:03	Shutdown SVE System	
6/11/2003	9:35	-	-	-	Restart SVE and AS system.	SVE 11 and Air Sparge Well SP-1 @ 10 cfm
6/11/2003	11:42	02:07	02:07	689:10	2 hr Sample	SVE 11 & Carbon Samples
6/19/2003	7:45	188:03	188:03	877:13	End of Scenario Sample	AS compressor off upon arrival. Shutdown time unknown.
6/19/2003	7:48	00:03	00:03	877:16	Shutdown system for carbon changeout	
6/19/2003	-	-	-	-	Change Carbon in Carbon Units 1 & 2	Approximately 1,250 lbs carbon per unit
6/19/2003	13:30	-	-	-	Restart SVE system.	SVE 11 and Air Sparge Well SP-1 @ 10 cfm
6/19/2003	13:35	00:05	00:05	877:21	Restart AS system	
6/19/2003	15:40	02:05	02:05	879:26	Sample System	
6/23/2003	9:45	-	-	-	Restart SVE and AS system.	Unknown alarm.
6/23/2003	10:00	00:15	00:15	879:41	Sample System	SVE 11 & Carbon Samples
6/25/2003	10:28	48:28	48:28	928:09	End of Scenario Sample	
6/25/2003	10:33	00:05	00:05	928:14	Reconfigure Air Sparge System	SVE 11 and Air Sparge Well SP-7 @ 3.5 cfm
6/25/2003	10:46	00:13	00:13	928:27	Restart AS system	
6/25/2003	12:44	01:58	01:58	930:25	2 hr Sample	SVE 11 & Carbon Samples
6/30/2003	13:56	121:12	121:12	1051:37	Power Failure alarm	
7/2/2003	16:45	-	-	-	Restart SVE and AS system.	
7/10/2003	9:16	184:31	184:31	1236:08	End of Scenario Sample	SVE 11 & Carbon Samples
7/10/2003	9:18	00:02	00:02	1236:10	Shutdown AS system to reconfigure.	
7/10/2003	9:26	00:08	00:08	1236:18	Restart AS system	SVE 11 and Air Sparge Well SP-1 @ 10 cfm
7/10/2003	11:26	02:00	02:00	1238:18	2 hr Sample	SVE 11 & Carbon Samples

SOIL REMEDIAL ACTION
SVE/AS OPERATION AND MAINTENANCE
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

AIR QUALITY DATA - MANIFOLD (mg/m^3)

Table Purpose: To present laboratory results of air samples collected at the Manifold sample locations.

Manifold A (SVE 11)

Sample Date	Sample Time	PCE (mg/m^3)	MC (mg/m^3)	TCA (mg/m^3)	TCE (mg/m^3)	Benzene (mg/m^3)	Toluene (mg/m^3)	m&p-Xylene (mg/m^3)	o-Xylene (mg/m^3)	EB (mg/m^3)	BM (mg/m^3)	CM (mg/m^3)	CT (mg/m^3)	CB (mg/m^3)	Styrene (mg/m^3)	CD (mg/m^3)	TOTAL VOCS (mg/m^3)
4/28/03B	11:35	5.0E-01	2.0E-03	1.5E-02	5.0E-03	2.0E-03	3.0E-03	3.0E-03	1.0E-03	1.0E-03	2.4E-02	ND	ND	ND	ND	9.0E-03	**5.6E-01**
5/27/2003	11:40	4.7E-01	6.0E-02	ND	5.0E-03	2.0E-03	4.0E-03	ND	ND	ND	1.5E-02	ND	ND	ND	ND	ND	**5.5E-01**
6/11/2003	9:45	1.4E-01	1.1E-02	1.9E-02	4.0E-03	3.0E-03	3.3E-02	9.8E-02	3.6E-02	2.9E-02	1.1E-01	3.0E-03	ND	ND	ND	1.0E-02	**5.0E-01**
6/23/2003	9:59	9.4E-02	1.0E-02	1.9E-02	6.0E-03	6.0E-03	8.9E-02	2.3E-01	8.1E-02	6.6E-02	2.0E-02	ND	4.0E-03	4.0E-03	1.8E-02	5.1E-02	**6.9E-01**
6/25/03A	10:28	1.4E-01	1.4E-02	5.8E-02	6.0E-03	1.0E-02	1.6E-01	2.7E-01	9.6E-02	7.9E-02	1.5E-02	ND	ND	6.0E-03	2.0E-02	2.2E-01	**1.1**
6/25/03B	12:44	5.4E-02	3.6E-02	6.0E-03	2.0E-03	3.0E-03	6.9E-02	9.0E-02	3.8E-02	3.0E-02	4.2E-02	ND	ND	ND	7.0E-03	1.6E-01	**5.3E-01**
7/10/03A	9:16	2.4E-02	1.1E-02	7.0E-03	3.0E-03	3.0E-03	2.7E-02	6.4E-02	2.3E-02	1.9E-02	9.0E-03	ND	ND	ND	5.0E-03	3.1E-02	**2.3E-01**
7/10/03B	11:30	2.3E-02	1.7E-02	9.0E-03	3.0E-03	4.0E-03	2.7E-02	5.0E-02	2.1E-02	1.6E-02	1.9E-02	4.0E-03	ND	ND	7.0E-04	5.9E-02	**2.5E-01**

	1ppm = X mg/m^3 (NIOSH)
PCE- TETRACHLOROETHYLENE	6.89
CHLM - CHLOROMETHANE	2.07
MC - METHYLENE CHLORIDE	3.53
CD - CARBON DISULFIDE	3.11
DCE - 1,1-DICHLOROETHENE	4.03
DCA - 1,1-DICHLOROETHANE	4.05
I,2-DCA - 1,2-DICHLOROETHANE	4.05
cis-DCE - 1,2-DICHLOROETHENE (cis)	3.97
112TCA - 1,1,2 TRICHLOROETHANE	5.46
trans-DCE - 1,2-DICHLOROETHENE (tran	3.97
CB - CHLOROBENZENE	4.61
1122PCE - 1,1,2,2-TETRACHLOROETHAI	6.87
CE - CHLOROETHANE	2.64

	1ppm = X mg/m^3 (NIOSH)
TCA - 1,1,1-TRICHLOROETHANE	5.55
BENZENE	3.19
TOLUENE	3.77
EB - ETHYLBENZENE	4.41
XYLENES	4.34
STYRENE	4.26
BM - BROMOMETHANE	3.89
TCE - TRICHLOROETHENE	5.4
CF - CHLOROFORM	4.88
CT - CARBON TETRACHLORIDE	6.29
TDCP - trans-1,3-DICHLOROPROPENE	4.54
VC - VINYL CHLORIDE	2.56

SOIL REMEDIAL ACTION
SVE/AS OPERATION AND MAINTENANCE
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

AIR QUALITY DATA - PRE-CARBON (SMP 7) (mg/m^3)

***Table Purpose:** To present laboratory results of air samples collected at the pre-carbon sample location.*

Sample Date	Sample Time	PCE (mg/m^3)	MC (mg/m^3)	TCA (mg/m^3)	TCE (mg/m^3)	Benzene (mg/m^3)	Toluene (mg/m^3)	m&p-xylenes (mg/m^3)	o-xylenes (mg/m^3)	CD (mg/m^3)	EB (mg/m^3)	Styrene (mg/m^3)	CM (mg/m^3)	BM (mg/m^3)	TOTAL VOCS (mg/m^3)
4/28/03B	11:38	4.2E-01	1.0E-02	ND	5.0E-03	ND	2.0E-03	2.0E-03	ND	ND	ND	ND	ND	2.5E-02	**4.6E-01**
5/27/2003	11:41	3.5E-01	1.3E-02	ND	1.0E-02	2.0E-03	5.0E-03	ND	ND	ND	ND	ND	ND	3.5E-02	**4.2E-01**
6/11/2003	9:48	6.5E-01	1.0E-02	ND	ND	5.0E-03	5.0E-03	1.5E-02	4.5E-03	ND	ND	ND	ND	2.7E-01	**9.6E-01**
6/19/03A	7:45	6.2E-01	1.4E-02	2.0E-02	1.7E-02	2.0E-03	1.6E-02	4.0E-03	2.0E-03	5.0E-02	2.0E-03	ND	ND	1.6E-02	**7.7E-01**
6/19/03B	15:40	1.6	1.8E-02	3.7E-02	2.8E-02	2.0E-03	3.2E-02	1.1E-02	5.0E-03	9.6E-02	4.0E-03	2.0E-03	ND	1.4E-02	**1.8**
6/23/2003	10:07	9.8E-01	8.0E-03	2.3E-02	1.7E-02	1.0E-03	1.6E-02	1.2E-02	6.0E-03	4.7E-02	4.0E-03	2.0E-03	ND	3.2E-02	**1.1**
6/25/03A	10:33	2.0E-02	3.0E-02	ND	ND	2.0E-03	3.0E-03	ND	ND	ND	ND	ND	ND	7.0E-02	**1.3E-01**
6/25/03B	12:46	3.9E-01	2.8E-02	2.0E-02	4.0E-03	1.3E-02	5.2E-02	1.1E-02	4.0E-03	1.8E-01	4.0E-03	2.0E-03	ND	2.4E-02	**7.3E-01**
7/10/03A	9:12	5.2E-01	9.0E-03	1.8E-02	1.5E-02	1.0E-03	6.0E-03	2.0E-03	5.0E-04	1.9E-02	5.0E-04	ND	3.0E-03	1.5E-02	**6.1E-01**
7/10/03B	11:26	6.0E-01	1.6E-02	1.7E-02	1.3E-02	5.0E-03	1.1E-02	6.0E-03	3.0E-03	4.4E-02	2.0E-03	9.0E-04	3.0E-03	2.7E-02	**7.5E-01**

	1ppm = *X* mg/m^3 (NIOSH)
PCE- TETRACHLOROETHYLENE	6.89
CHLM - CHLOROMETHANE	2.07
MC - METHYLENE CHLORIDE	3.53
CD - CARBON DISULFIDE	3.11
DCE - 1,1-DICHLOROETHENE	4.03
DCA - 1,1-DICHLOROETHANE	4.05
1,2-DCA - 1,2-DICHLOROETHANE	4.05
cis-DCE - 1,2-DICHLOROETHENE (cis)	3.97
112TCA - 1,1,2 TRICHLOROETHANE	5.46
trans-DCE - 1,2-DICHLOROETHENE (trans)	3.97
CB - CHLOROBENZENE	4.61
1122PCE - 1,1,2,2-TETRACHLOROETHANE	6.87
CE - CHLOROETHANE	2.64

	1ppm = *X* mg/m^3 (NIOSH)
TCA - 1,1,1-TRICHLOROETHANE	5.55
BENZENE	3.19
TOLUENE	3.77
EB - ETHYLBENZENE	4.41
XYLENES	4.34
STYRENE	4.26
BM - BROMOMETHANE	3.89
TCE - TRICHLOROETHENE	5.4
CF - CHLOROFORM	4.88
CT - CARBON TETRACHLORIDE	6.29
TDCP - trans-1,3-DICHLOROPROPENE	4.54
VC - VINYL CHLORIDE	2.56

SOIL REMEDIAL ACTION
SVE/AS OPERATION AND MAINTENANCE
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

AIR QUALITY DATA -MID-CARBON (SMP 8) (mg/m^3)

Table Purpose: To present laboratory results of air samples collected at the mid-carbon sample location.

Sample Date	Sample Time	PCE (mg/m^3)	MC (mg/m^3)	TCA (mg/m^3)	TCE (mg/m^3)	Benzene (mg/m^3)	EB (mg/m^3)	Toluene (mg/m^3)	m&p-Xylenes (mg/m^3)	o-Xylene (mg/m^3)	Styrene (mg/m^3)	CD (mg/m^3)	CM (mg/m^3)	BM (mg/m^3)	TOTAL VOCS (mg/m^3)
4/28/03B	11:39	4.1E-01	ND	2.2E-02	4.0E-02	ND	ND	5.0E-03	1.0E-03	ND	ND	8.0E-03	ND	1.2E-02	**8.8E-02**
5/27/2003	11:43	3.8E-01	3.2E-02	2.6E-02	2.2E-02	2.0E-03	ND	2.6E-02	ND	ND	ND	ND	ND	5.8E-02	**1.3E-01**
6/11/2003	9:48	2.6E-01	4.0E-02	2.6E-02	2.0E-02	4.0E-03	ND	4.0E-03	2.0E-03	ND	ND	ND	8.0E-03	4.0E-01	**4.6E-01**
6/19/03A	7:47	3.0E-01	7.0E-03	1.2E-02	2.5E-02	2.0E-03	2.0E-03	ND	4.0E-03	2.0E-03	ND	5.3E-02	ND	6.0E-03	**1.1E-01**
6/19/03B	15:41	3.4E-02	1.3E-02	ND	ND	3.0E-03	3.0E-03	2.5E-02	7.0E-03	3.0E-03	1.0E-03	8.4E-02	ND	2.4E-02	**1.5E-01**
6/23/2003	10:09	6.0E-03	6.0E-03	ND	ND	1.0E-03	2.0E-03	1.3E-02	4.0E-03	2.0E-03	2.0E-03	4.6E-02	ND	8.0E-03	**7.8E-02**
6/25/03A	10:33	4.3E-02	1.9E-02	4.6E-02	5.0E-03	9.0E-03	1.3E-02	8.6E-02	3.8E-02	1.5E-02	7.0E-03	2.8E-01	ND	4.3E-02	**5.4E-01**
6/25/03B	12:46	1.5E-02	ND	ND	2.0E-03	4.0E-03	5.0E-03	4.4E-02	1.1E-02	4.0E-03	3.0E-03	1.5E-01	ND	1.5E-02	**2.4E-01**
7/10/03A	9:12	1.5E-02	7.0E-03	ND	1.0E-03	1.0E-03	4.0E-04	5.0E-03	2.0E-03	4.0E-04	ND	2.0E-02	3.0E-03	1.4E-02	**4.7E-02**
7/10/03B	11:26	9.0E-03	1.5E-02	ND	6.0E-04	2.0E-03	2.0E-03	1.2E-02	4.0E-03	2.0E-03	7.0E-04	4.1E-02	3.0E-03	2.5E-02	**9.2E-02**

	1ppm = *X* mg/m^3 (NIOSH)
PCE- TETRACHLOROETHYLENE	6.89
CHLM - CHLOROMETHANE	2.07
MC - METHYLENE CHLORIDE	3.53
CD - CARBON DISULFIDE	3.11
DCE - 1,1-DICHLOROETHENE	4.03
DCA - 1,1-DICHLOROETHANE	4.05
1,2-DCA - 1,2-DICHLOROETHANE	4.05
cis-DCE - 1,2-DICHLOROETHENE (cis)	3.97
112TCA - 1,1,2 TRICHLOROETHANE	5.46
trans-DCE - 1,2-DICHLOROETHENE (trans)	3.97
CB - CHLOROBENZENE	4.61
1122PCE - 1,1,2,2-TETRACHLOROETHANE	6.87
CE - CHLOROETHANE	2.64

	1ppm = *X* mg/m^3 (NIOSH)
TCA - 1,1,1-TRICHLOROETHANE	5.55
BENZENE	3.19
TOLUENE	3.77
EB - ETHYLBENZENE	4.41
XYLENES	4.34
STYRENE	4.26
BM - BROMOMETHANE	3.89
TCE - TRICHLOROETHENE	5.4
CF - CHLOROFORM	4.88
CT - CARBON TETRACHLORIDE	6.29
TDCP - trans-1,3-DICHLOROPROPENE	4.54
VC - VINYL CHLORIDE	2.56

SOIL REMEDIAL ACTION
SVE/AS OPERATION AND MAINTENANCE
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

AIR QUALITY DATA - POST-CARBON (SMP 9) (mg/m^3)

Table Purpose: To present laboratory results of air samples collected at the post-carbon sample location.

Sample Date	Sample Time	PCE (mg/m^3)	BM (mg/m^3)	MC (mg/m^3)	TCE (mg/m^3)	TCA (mg/m^3)	Benzene (mg/m^3)	Toluene (mg/m^3)	EB (mg/m^3)	m&p-Xylene (mg/m^3)	o-Xylene (mg/m^3)	Styrene (mg/m^3)	CD (mg/m^3)	CM (mg/m^3)	CE (mg/m^3)	TOTAL VOCS (mg/m^3)
4/28/03B	11:38	3.0E-03	1.7E-02	ND	ND	4.3E-02	3.0E-03	4.0E-03	ND	2.0E-03	ND	ND	1.1E-02	ND	2.3E-02	**1.1E-01**
5/27/2003	11:45	5.0E-03	7.1E-02	2.6E-02	ND	2.7E-02	ND	5.0E-03	ND	1.0E-03	ND	ND	1.1E-02	ND	ND	**1.5E-01**
6/11/2003	9:50	1.0E-03	8.0E-02	9.0E-03	3.0E-03	1.5E-01	7.0E-03	9.0E-03	8.0E-04	3.0E-03	7.0E-04	ND	1.7E-02	ND	ND	**2.8E-01**
6/19/03A	7:47	4.0E-03	2.2E-02	5.7E-01	1.0E-03	6.3E-02	6.0E-03	4.2E-02	5.0E-03	1.0E-02	5.0E-03	2.0E-03	6.8E-02	ND	ND	**8.0E-01**
6/19/03B	15:42	1.0E-03	5.1E-02	2.7E-02	ND	ND	ND	2.2E-02	3.0E-03	8.0E-03	3.0E-03	1.0E-03	5.8E-02	ND	9.0E-03	**1.8E-01**
6/23/2003	10:12	ND	2.2E-02	1.8E-02	2.0E-03	ND	ND	2.3E-02	5.0E-03	8.0E-03	2.0E-03	5.0E-03	7.2E-02	ND	1.9E-02	**1.8E-01**
6/25/03A	10:35	ND	1.0E-02	ND	3.0E-03	ND	8.0E-03	4.5E-02	6.0E-03	1.3E-02	5.0E-03	2.0E-03	2.0E-01	ND	2.1E-02	**3.1E-01**
6/25/03B	12:46	ND	6.6E-02	1.8E-02	5.0E-03	ND	1.0E-02	6.7E-02	6.0E-03	1.7E-02	5.0E-03	4.0E-03	2.0E-01	ND	3.6E-02	**4.3E-01**
7/10/03A	9:13	3.0E-03	1.3E-02	6.0E-03	ND	ND	2.0E-03	6.0E-03	4.0E-04	2.0E-03	5.0E-04	ND	2.0E-02	3.0E-03	ND	**5.6E-02**
7/10/03B	11:27	ND	2.0E-02	1.2E-02	2.0E-03	ND	ND	1.5E-02	2.0E-03	5.0E-03	2.0E-03	9.0E-04	5.5E-02	ND	ND	**1.1E-01**

	1ppm = *X* mg/m^3 (NIOSH)
PCE- TETRACHLOROETHYLENE	6.89
CHLM - CHLOROMETHANE	2.07
MC - METHYLENE CHLORIDE	3.53
CD - CARBON DISULFIDE	3.11
DCE - 1,1-DICHLOROETHENE	4.03
DCA - 1,1-DICHLOROETHANE	4.05
1,2-DCA - 1,2-DICHLOROETHANE	4.05
cis-DCE - 1,2-DICHLOROETHENE (cis)	3.97
112TCA - 1,1,2 TRICHLOROETHANE	5.46
trans-DCE - 1,2-DICHLOROETHENE (trans)	3.97
CB - CHLOROBENZENE	4.61
1122PCE - 1,1,2,2-TETRACHLOROETHANE	6.87
CE - CHLOROETHANE	2.64

	1ppm = *X* mg/m^3 (NIOSH)
TCA - 1,1,1-TRICHLOROETHANE	5.55
BENZENE	3.19
TOLUENE	3.77
EB - ETHYLBENZENE	4.41
XYLENES	4.34
STYRENE	4.26
BM - BROMOMETHANE	3.89
TCE - TRICHLOROETHENE	5.4
CF - CHLOROFORM	4.88
CT - CARBON TETRACHLORIDE	6.29
TDCP - trans-1,3-DICHLOROPROPENE	4.54
VC - VINYL CHLORIDE	2.56

SOIL REMEDIAL ACTION
SVE/AS OPERATION AND MAINTENANCE
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

AIR QUALITY DATA - SUMMARY OF LABORATORY TOTAL VOCs (mg/m^3)

Table Purpose: To present a summary of laboratory results for all sample locations

Date	Manifolds LAB	Pre-Carbon (SMP 7) LAB	Mid-Carbon (SMP 8) LAB	% of Pre-Carbon VOC at Mid-Carbon	Post-Carbon (SMP 9) LAB
4/28/03B	5.6E-01	4.6E-01	8.8E-02	19.1%	1.1E-01
5/27/2003	5.5E-01	4.2E-01	1.3E-01	32.3%	1.5E-01
6/11/2003	5.0E-01	9.6E-01	4.6E-01	48.4%	2.8E-01
6/23/2003	6.9E-01	7.7E-01	1.1E-01	13.9%	8.0E-01
6/25/03A	1.1	1.8	1.5E-01	8.2%	1.8E-01
6/25/03B	5.3E-01	1.1	7.8E-02	6.8%	1.8E-01
7/10/03A	2.3E-01	1.3E-01	5.4E-01	433.6%	3.1E-01
7/10/03B	2.5E-01	7.3E-01	2.4E-01	32.6%	4.3E-01

SOIL REMEDIAL ACTION
SVE/AS OPERATION AND MAINTENANCE
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

PCE, TCE, TCA AND TOTAL VOC LOADING ESTIMATES USING LABORATORY DATA

Table Purpose: Calculate the loading of PCE, TCE, TCA and Total VOCs on the carbon units based on laboratory data.

Date	Pre-Carbon Airflow (acfm)	Approx. Sampling Interval (hr:mm)	Interval converted to hours	Cummulative Hours of Operation (hr:mm)	PCE (mg/m^3)			(lb/hr)			(lb)	
					Pre-Carbon	Mid-Carbon	Post-Carbon	Pre-Carbon	Mid-Carbon	Post-Carbon	Carbon Unit No. 1 Loading	Carbon Unit No. 2 Loading
4/28/03B	171	359:22	359.4	359:22	4.2E-01	4.1E-01	3.0E-03	2.7E-04	2.7E-04	2.0E-06	1.6E-03	9.6E-02
5/27/2003	169	327:41	327.7	687:03	3.5E-01	3.8E-01	5.0E-03	2.3E-04	2.5E-04	3.2E-06	0.0E+00	7.9E-02
6/11/2003	168	02:07	2.1	689:10	6.5E-01	2.6E-01	1.0E-03	4.2E-04	1.7E-04	6.4E-07	5.3E-04	3.5E-04
6/19/03A	165	188:06	188.1	877:16	6.2E-01	3.0E-01	4.0E-03	3.9E-04	1.9E-04	2.5E-06	3.8E-02	3.5E-02
6/19/03B	165	02:10	2.2	879:26	1.6E+00	3.4E-02	1.0E-03	1.0E-03	2.1E-05	6.3E-07	2.1E-03	4.5E-05
6/23/2003	174	00:15	0.3	879:41	9.8E-01	6.0E-03	ND	6.5E-04	4.0E-06	0	1.6E-04	1.0E-06
6/25/03A	170	48:46	48.8	928:27	2.0E-02	4.3E-02	ND	1.3E-05	2.8E-05	0	0	1.4E-03
6/25/03B	169	01:58	2.0	930:25	3.9E-01	1.5E-02	ND	2.5E-04	9.7E-06	0	4.7E-04	1.9E-05
7/10/03A	165	305:53	305.9	1236:18	5.2E-01	1.5E-02	3.0E-03	3.3E-04	9.5E-06	1.9E-06	9.8E-02	2.3E-03
7/10/03B	167	02:00	2.0	1238:18	6.0E-01	9.0E-03	ND	3.8E-04	5.7E-06	0	7.5E-04	1.1E-05
										TOTALS:	0.1414	0.2144

Date	Pre-Carbon Airflow (acfm)	Approx. Sampling Interval (hr:mm)	Interval converted to hours	Cummulative Hours of Operation (hr:mm)	TCE (mg/m^3)			(lb/hr)			(lb)	
					Pre-Carbon	Mid-Carbon	Post-Carbon	Pre-Carbon	Mid-Carbon	Post-Carbon	Carbon Unit No. 1 Loading	Carbon Unit No. 2 Loading
4/28/03B	171	359:22	359.4	359:22	5.0E-03	4.0E-02	ND	3.3E-06	2.6E-05	0	0	9.4E-03
5/27/2003	169	327:41	327.7	687:03	1.0E-02	2.2E-02	ND	6.5E-06	1.4E-05	0	0	4.7E-03
6/11/2003	168	02:07	2.1	689:10	ND	2.0E-02	3.0E-03	0.0E+00	1.3E-05	1.9E-06	0	2.3E-05
6/19/03A	165	188:06	188.1	877:16	1.7E-02	2.5E-02	1.0E-03	1.1E-05	1.6E-05	6.3E-07	0	2.8E-03
6/19/03B	165	02:10	2.2	879:26	2.8E-02	ND	ND	1.8E-05	0	0	3.8E-05	0
6/23/2003	174	00:15	0.3	879:41	1.7E-02	ND	2.0E-03	1.1E-05	0	1.3E-06	2.8E-06	0
6/25/03A	170	48:46	48.8	928:27	ND	5.0E-03	3.0E-03	0.0E+00	3.2E-06	1.9E-06	0	6.3E-05
6/25/03B	169	01:58	2.0	930:25	4.0E-03	2.0E-03	5.0E-03	2.6E-06	1.3E-06	3.2E-06	2.5E-06	0
7/10/03A	165	305:53	305.9	1236:18	1.5E-02	1.0E-03	ND	9.5E-06	6.3E-07	0	2.7E-03	1.9E-04
7/10/03B	167	02:00	2.0	1238:18	1.3E-02	6.0E-04	2.0E-03	8.3E-06	3.8E-07	1.3E-06	1.6E-05	0
										TOTALS:	0.0028	0.0172

SOIL REMEDIAL ACTION
SVE/AS OPERATION AND MAINTENANCE
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

PCE, TCE, TCA AND TOTAL VOC LOADING ESTIMATES USING LABORATORY DATA

Table Purpose: Calculate the loading of PCE, TCE, TCA and Total VOCs on the carbon units based on laboratory data.

					TCA (mg/m^3)			(lb/hr)			(lb)	
Date	Pre-Carbon Airflow (acfm)	Approx. Sampling Interval (hr:mm)	Interval converted to hours	Cummulative Hours of Operation (hr:mm)	Pre-Carbon	Mid-Carbon	Post-Carbon	Pre-Carbon	Mid-Carbon	Post-Carbon	Carbon Unit No. 1 Loading	Carbon Unit No. 2 Loading
4/28/03B	171	359:22	359.4	359:22	ND	2.2E-02	4.3E-02	0	1.4E-05	2.8E-05	0	0
5/27/2003	169	327:41	327.7	687:03	ND	2.6E-02	2.7E-02	0	1.7E-05	1.7E-05	0	0
6/11/2003	168	02:07	2.1	689:10	ND	2.6E-02	1.5E-01	0	1.7E-05	9.6E-05	0	0
6/19/03A	165	188:06	188.1	877:16	2.0E-02	1.2E-02	6.3E-02	1.3E-05	7.6E-06	4.0E-05	9.5E-04	0
6/19/03B	165	02:10	2.2	879:26	3.7E-02	ND	ND	2.3E-05	0	0	5.1E-05	0
6/23/2003	174	00:15	0.3	879:41	2.3E-02	ND	ND	1.5E-05	0	0	3.8E-06	0
6/25/03A	170	48:46	48.8	928:27	ND	4.6E-02	ND	0	3.0E-05	0	0	1.5E-03
6/25/03B	169	01:58	2.0	930:25	2.0E-02	ND	ND	1.3E-05	0	0	2.5E-05	0
7/10/03A	165	305:53	305.9	1236:18	1.8E-02	ND	ND	1.1E-05	0	0	3.5E-03	0
7/10/03B	167	02:00	2.0	1238:18	1.7E-02	ND	ND	1.1E-05	0	0	2.2E-05	0
										TOTALS:	0.0045	0.0015

					Total VOCs (mg/m^3)			(lb/hr)			(lb)		(lb)		
Date	Pre-Carbon Airflow (acfm)	Approx. Sampling Interval (hr:mm)	Interval converted to hours	Cummulative Hours of Operation (hr:mm)	Pre-Carbon	Mid-Carbon	Post-Carbon	Pre-Carbon	Mid-Carbon	Post-Carbon	Carbon Unit No. 1 Loading	Carbon Unit No. 2 Loading	Carbon Unit No. 1 Cumulative Loading	Carbon Unit No. 2 Cumulative Loading	VOC Removal Efficiency (%)
4/28/03B	171	359:22	359.4	359:22	4.6E-01	8.8E-02	1.1E-01	3.0E-04	5.8E-05	6.9E-05	8.8E-02	0	0.0878	0.0000	77.01
5/27/2003	169	327:41	327.7	687:03	4.2E-01	1.3E-01	1.5E-01	2.7E-04	8.7E-05	9.4E-05	6.0E-02	0	0.1473	0.0000	64.82
6/11/2003	168	02:07	2.1	689:10	9.6E-01	4.6E-01	2.8E-01	6.2E-04	3.0E-04	1.8E-04	6.7E-04	2.5E-04	0.1480	0.0002	70.77
6/19/03A	165	188:06	188.1	877:16	7.7E-01	1.1E-01	8.0E-01	4.8E-04	6.7E-05	5.0E-04	7.8E-02	0	0.2260	0.0002	-4.31
6/19/03B	165	02:10	2.2	879:26	1.8	1.5E-01	1.8E-01	1.2E-03	9.5E-05	1.2E-04	2.3E-03	0	0.2283	0.0002	89.99
6/23/2003	174	00:15	0.3	879:41	1.1	7.8E-02	1.8E-01	7.6E-04	5.2E-05	1.2E-04	1.8E-04	0	0.2285	0.0002	84.64
6/25/03A	170	48:46	48.8	928:27	1.3E-01	5.4E-01	3.1E-01	8.1E-05	3.5E-04	2.0E-04	0	7.2E-03	0.2285	0.0075	-150.40
6/25/03B	169	01:58	2.0	930:25	7.3E-01	2.4E-01	4.3E-01	4.7E-04	1.5E-04	2.8E-04	6.2E-04	0	0.2291	0.0075	40.47
7/10/03A	165	305:53	305.9	1236:18	6.1E-01	4.7E-02	5.6E-02	3.8E-04	3.0E-05	3.5E-05	1.1E-01	0	0.3378	0.0075	90.82
7/10/03B	167	02:00	2.0	1238:18	7.5E-01	9.2E-02	1.1E-01	4.8E-04	5.9E-05	7.3E-05	8.4E-04	0	0.3386	0.0075	84.77
							Average Loading Rate:	5.0E-04			0.34	0.01		Average Removal Efficiency :	44.86
							Average Discharge Rate:			1.7E-04					

SOIL REMEDIAL ACTION
SVE/AS OPERATION AND MAINTENANCE
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

AIRFLOW SUMMARY (acfm)

Date	Manifold	Pre-Carbon	Dilution Air
4/28/03B	76	171	95
5/27/2003	76	169	93
6/11/2003	77	168	91
6/19/03A	64	165	100
6/19/03B	64	165	101
6/23/2003	66	174	107
6/25/03A	62	170	108
6/25/03B	60	169	109
7/10/03A	60	165	106
7/10/03B	60	167	107

Highlights:
- Dilution air is estimated by the Pre-Carbon airflow minus the summation of the Manifold airflows

SOIL REMEDIAL ACTION **SUMMARY**
SVE/AS OPERATION AND MAINTENANCE **(4/28/2003 - 7/10/2003)**
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

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GRAPH 1
Soil Remedial Action
Rowe Industries Site
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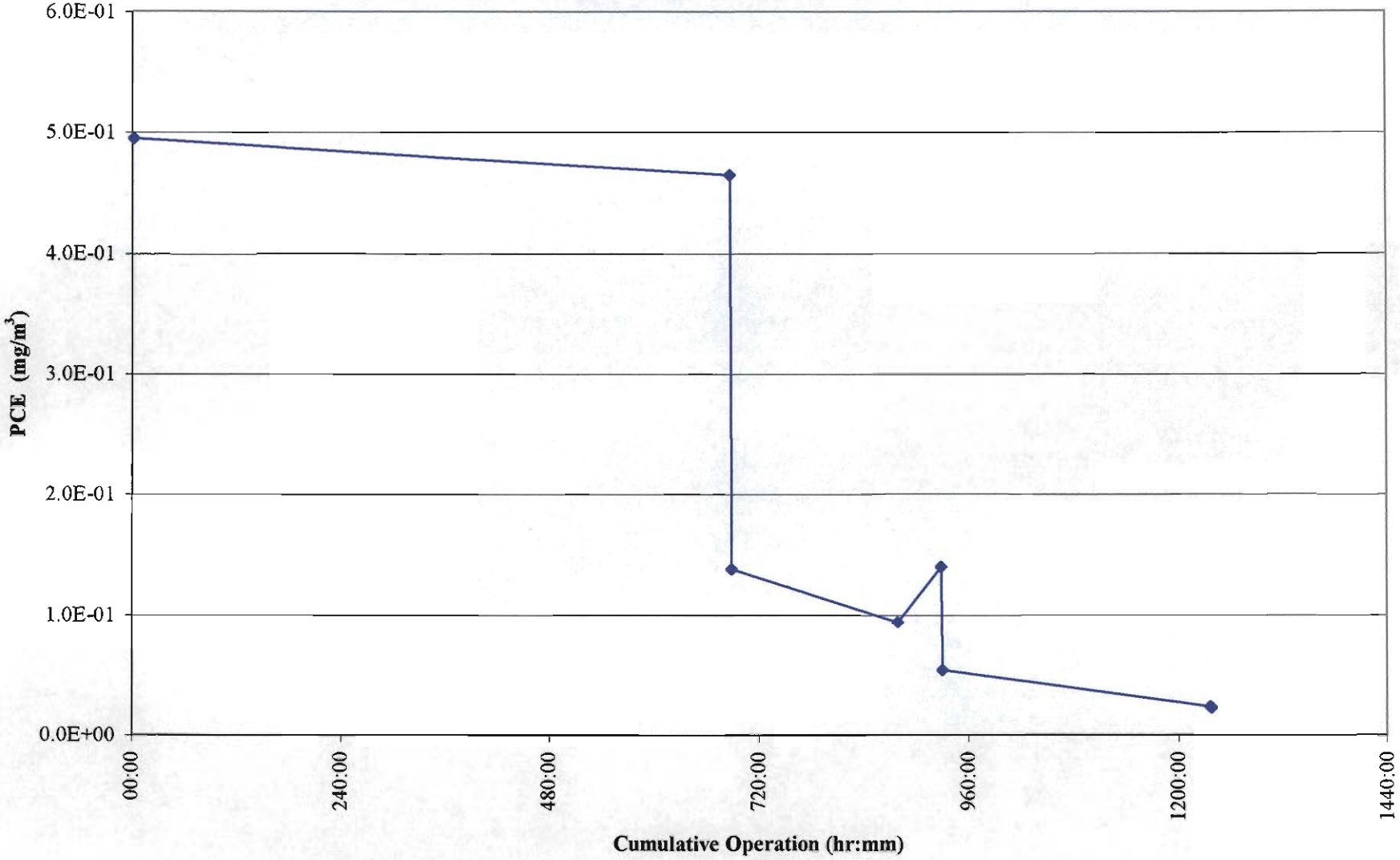
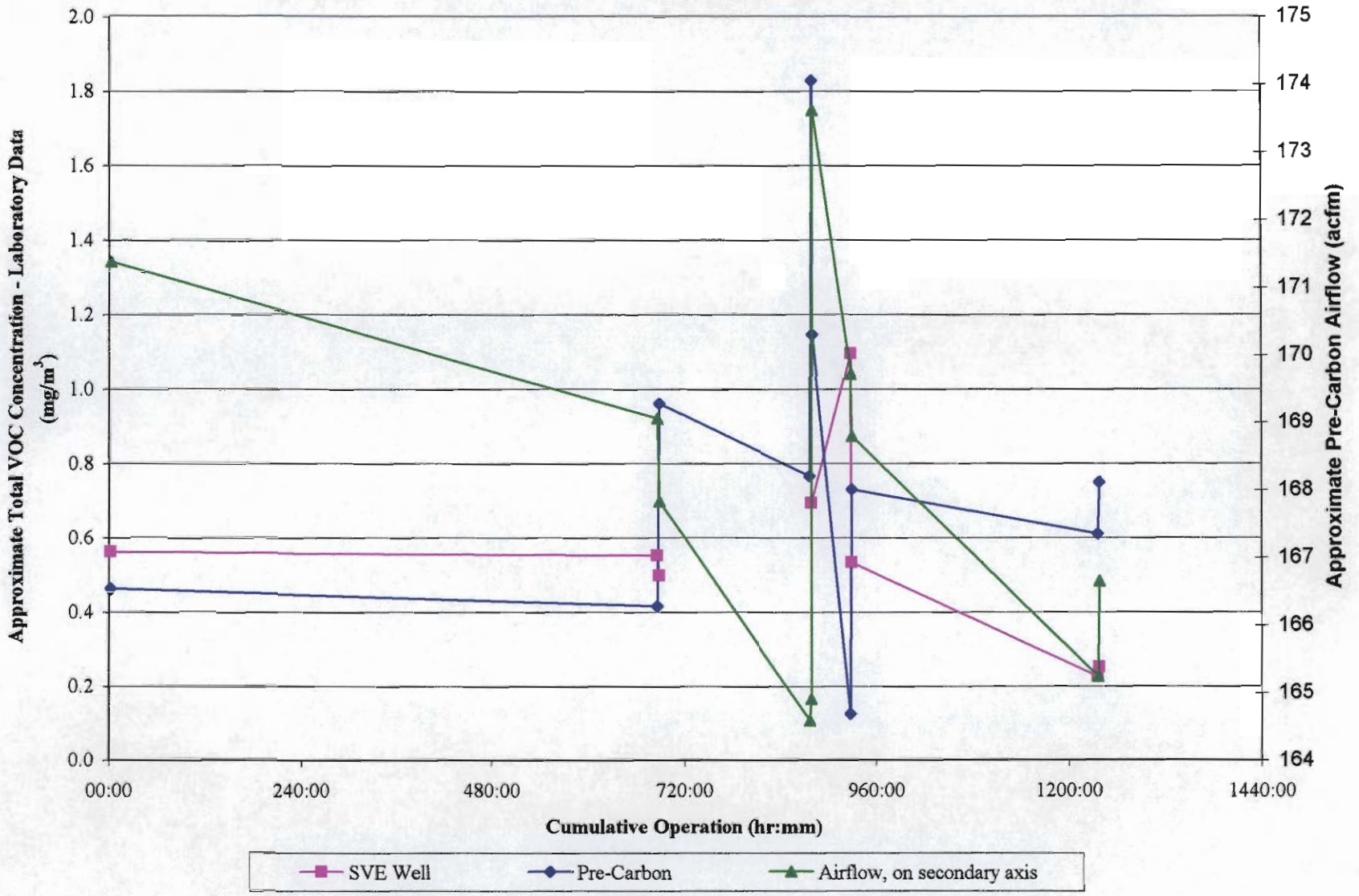
PCE CONCENTRATIONS FROM SVE WELL

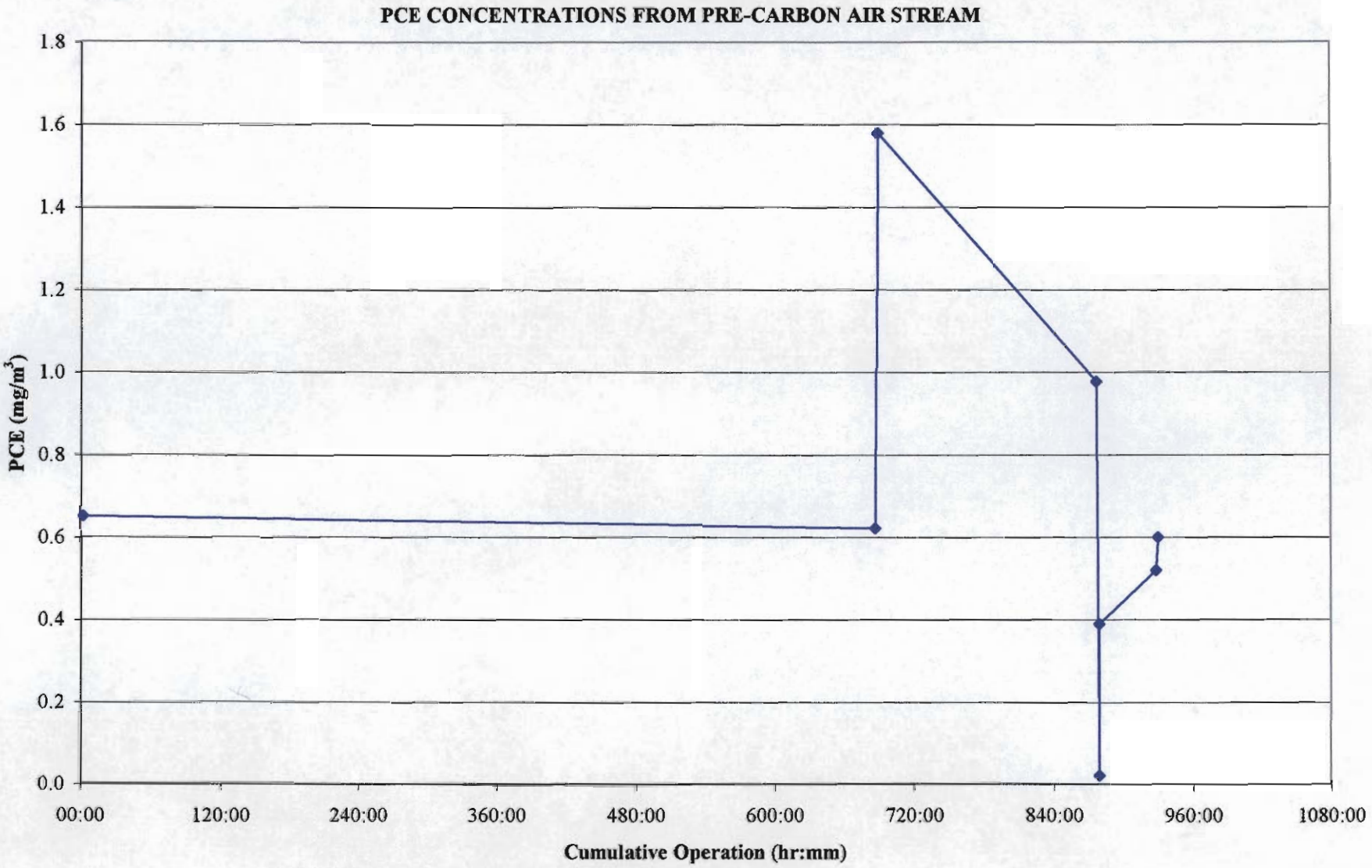


GRAPH 2
Soil Remedial Action
Rowe Industries Site
SVE/AS Operation and Maintenance

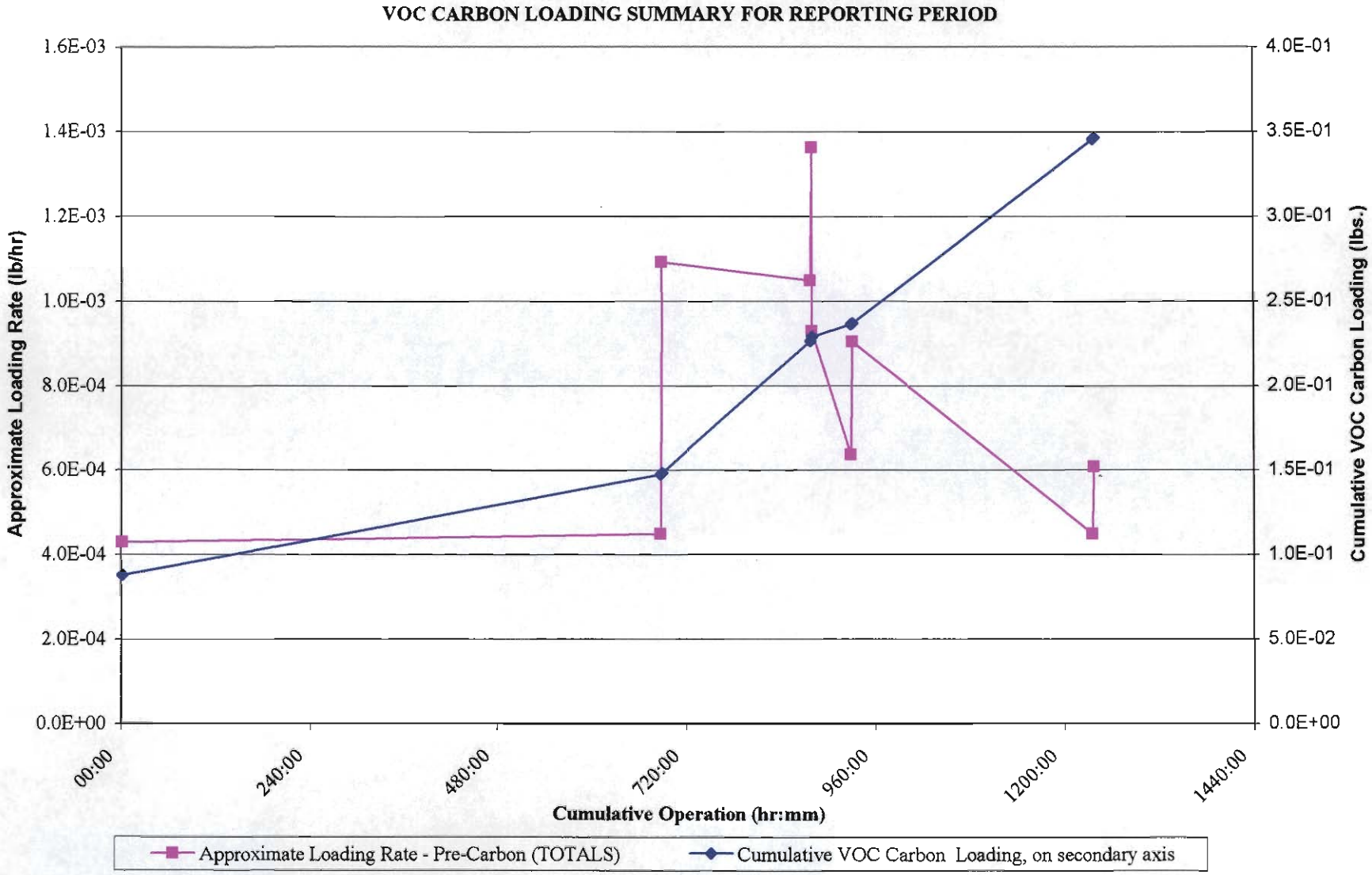
SUMMARY OF TOTAL VOCs FROM ACTIVE MANIFOLD AND VAPOR TREATMENT UNITS



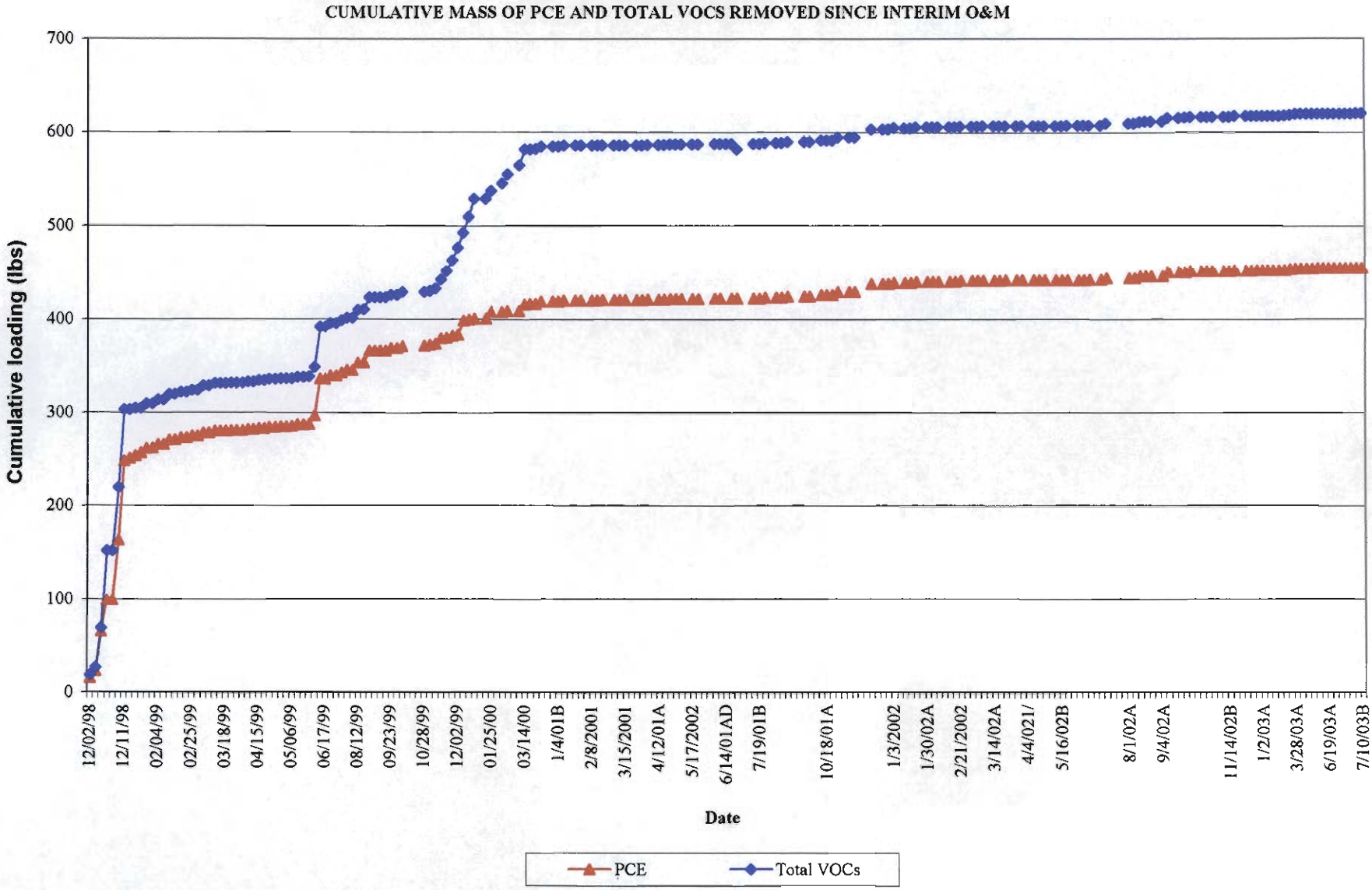
GRAPH 3
Soil Remedial Action
Rowe Industries Site
SVE/AS Operation and Maintenance



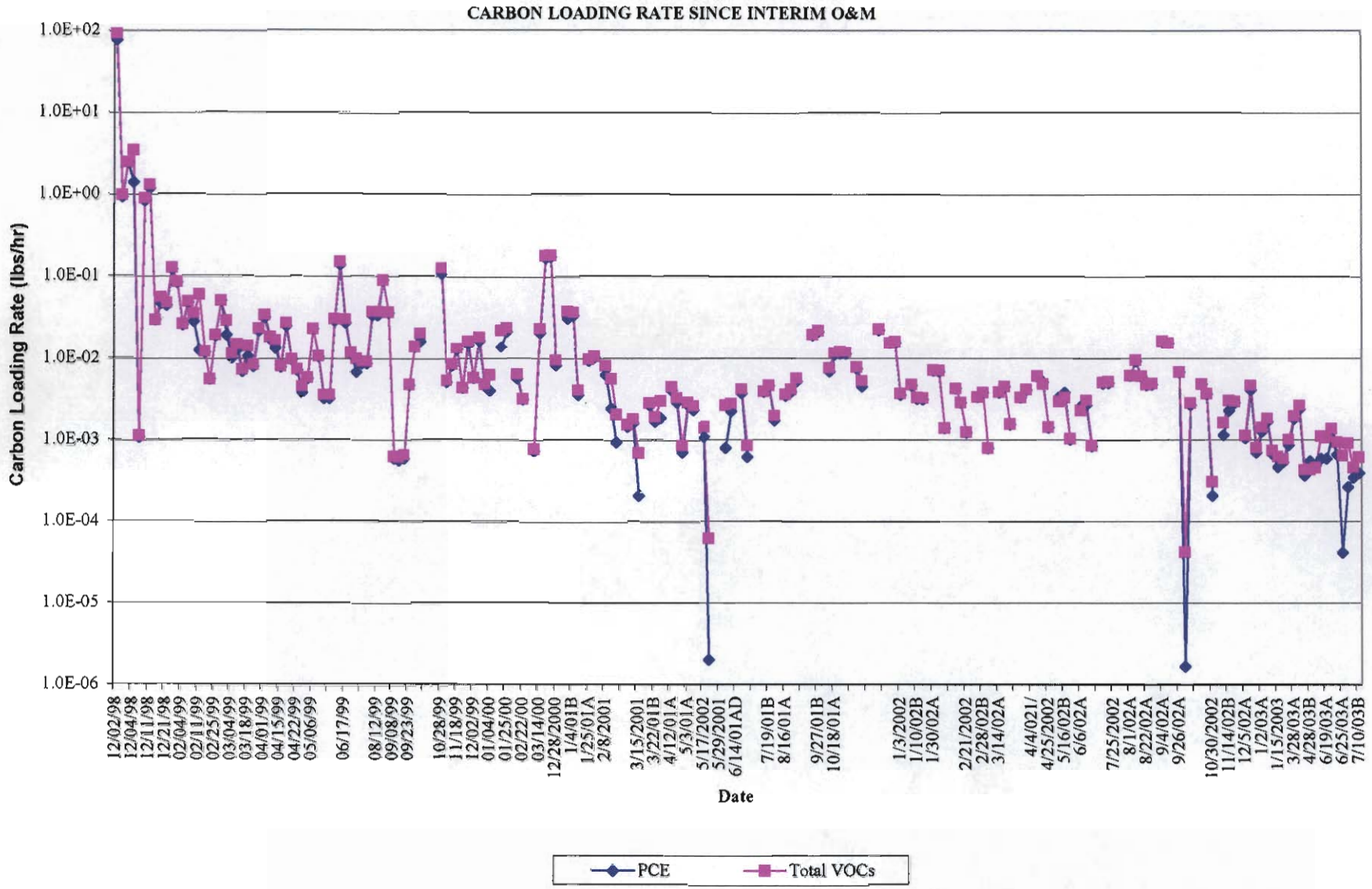
GRAPH 4
Soil Remedial Action
Rowe Industries Site
SVE/AS Operation and Maintenance



GRAPH 5
Soil Remedial Action
Rowe Industries Site
SVE/AS Operation and Maintenance



GRAPH 6
Soil Remedial Action
Rowe Industries Site
SVE/AS Operation and Maintenance



Form 1

STL Connecticut		Client Sample ID	**SMP3052703**
Method: T01/T02		Lab Sample ID	203770-1
Sample Volume (L)	0.200	Date Sampled	5/27/2003
Temp (C)	25	Date Analyzed	5/30/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	48.4	U	48.4	0.100	U	0.100
Vinyl Chloride	39.1	U	39.1	0.100	U	0.100
Bromomethane	38.6	B	25.7	0.150	B	0.100
Chloroethane	37.9	U	37.9	0.100	U	0.100
1,1-Dichloroethene	12.6	U	12.6	0.050	U	0.050
Carbon Disulfide	16.1	U	16.1	0.050	U	0.050
Methylene Chloride	17.3	B	14.4	0.060	B	0.050
trans-1,2-Dichloroethene	12.7	U	12.7	0.050	U	0.050
1,1-Dichloroethane	12.4	U	12.4	0.050	U	0.050
cis-1,2-Dichloroethene	12.7	U	12.7	0.050	U	0.050
Chloroform	10.3	U	10.3	0.050	U	0.050
1,1,1-Trichloroethane	9.2	U	9.2	0.050	U	0.050
Carbon Tetrachloride	7.9	U	7.9	0.050	U	0.050
Benzene	0.5	J	15.7	0.002	J	0.050
1,2-Dichloroethane	12.4	U	12.4	0.050	U	0.050
Trichloroethene	0.9	J	9.3	0.005	J	0.050
1,2-Dichloropropane	10.8	U	10.8	0.050	U	0.050
Bromodichloromethane	7.5	U	7.5	0.050	U	0.050
cis-1,3-Dichloropropene	11.0	U	11.0	0.050	U	0.050
Toluene	1.1	J	13.3	0.004	J	0.050
trans-1,3-Dichloropropene	11.0	U	11.0	0.050	U	0.050
1,1,2-Trichloroethane	9.2	U	9.2	0.050	U	0.050
Tetrachloroethene	68.5		7.4	0.465		0.050
Dibromochloromethane	5.9	U	5.9	0.050	U	0.050
Chlorobenzene	10.8	U	10.8	0.050	U	0.050
Ethylbenzene	11.5	U	11.5	0.050	U	0.050
m&p-Xylenes	11.5	U	11.5	0.050	U	0.050
o-Xylene	11.5	U	11.5	0.050	U	0.050
Styrene	11.8	U	11.8	0.050	U	0.050
Bromoform	4.8	U	4.8	0.050	U	0.050
1,1,2,2-Tetrachloroethane	7.3	U	7.3	0.050	U	0.050

Form 1

STL Connecticut		Client Sample ID	**SMP7052703**
Method: T01/T02		Lab Sample ID	203770-2
Sample Volume (L)	0.400	Date Sampled	5/27/2003
Temp (C)	25	Date Analyzed	5/31/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	24.2	U	24.2	0.050	U	0.050
Vinyl Chloride	19.6	U	19.6	0.050	U	0.050
Bromomethane	9.0	JB	12.9	0.035	JB	0.050
Chloroethane	19.0	U	19.0	0.050	U	0.050
1,1-Dichloroethene	6.3	U	6.3	0.025	U	0.025
Carbon Disulfide	8.0	U	8.0	0.025	U	0.025
Methylene Chloride	3.6	J	7.2	0.013	J	0.025
trans-1,2-Dichloroethene	6.4	U	6.4	0.025	U	0.025
1,1-Dichloroethane	6.2	U	6.2	0.025	U	0.025
cis-1,2-Dichloroethene	6.4	U	6.4	0.025	U	0.025
Chloroform	5.1	U	5.1	0.025	U	0.025
1,1,1-Trichloroethane	4.6	U	4.6	0.025	U	0.025
Carbon Tetrachloride	4.0	U	4.0	0.025	U	0.025
Benzene	0.6	J	7.8	0.002	J	0.025
1,2-Dichloroethane	6.2	U	6.2	0.025	U	0.025
Trichloroethene	1.9	J	4.7	0.010	J	0.025
1,2-Dichloropropane	5.4	U	5.4	0.025	U	0.025
Bromodichloromethane	3.7	U	3.7	0.025	U	0.025
cis-1,3-Dichloropropene	5.5	U	5.5	0.025	U	0.025
Toluene	1.3	J	6.6	0.005	J	0.025
trans-1,3-Dichloropropene	5.5	U	5.5	0.025	U	0.025
1,1,2-Trichloroethane	4.6	U	4.6	0.025	U	0.025
Tetrachloroethene	51.6		3.7	0.350		0.025
Dibromochloromethane	2.9	U	2.9	0.025	U	0.025
Chlorobenzene	5.4	U	5.4	0.025	U	0.025
Ethylbenzene	5.8	U	5.8	0.025	U	0.025
m&p-Xylenes	5.8	U	5.8	0.025	U	0.025
o-Xylene	5.8	U	5.8	0.025	U	0.025
Styrene	5.9	U	5.9	0.025	U	0.025
Bromoform	2.4	U	2.4	0.025	U	0.025
1,1,2,2-Tetrachloroethane	3.6	U	3.6	0.025	U	0.025

Form 1

STL Connecticut		Client Sample ID	**SMP8052703**
Method: T01/T02		Lab Sample ID	203770-3
Sample Volume (L)	0.500	Date Sampled	5/27/2003
Temp (C)	25	Date Analyzed	5/30/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	19.4	U	19.4	0.040	U	0.040
Vinyl Chloride	15.7	U	15.7	0.040	U	0.040
Bromomethane	14.9	B	10.3	0.058	B	0.040
Chloroethane	15.2	U	15.2	0.040	U	0.040
1,1-Dichloroethene	5.0	U	5.0	0.020	U	0.020
Carbon Disulfide	6.4	U	6.4	0.020	U	0.020
Methylene Chloride	9.2	B	5.8	0.032	B	0.020
trans-1,2-Dichloroethene	5.1	U	5.1	0.020	U	0.020
1,1-Dichloroethane	4.9	U	4.9	0.020	U	0.020
cis-1,2-Dichloroethene	5.1	U	5.1	0.020	U	0.020
Chloroform	4.1	U	4.1	0.020	U	0.020
1,1,1-Trichloroethane	4.8		3.7	0.026		0.020
Carbon Tetrachloride	3.2	U	3.2	0.020	U	0.020
Benzene	0.6	J	6.3	0.002	J	0.020
1,2-Dichloroethane	4.9	U	4.9	0.020	U	0.020
Trichloroethene	4.1		3.7	0.022		0.020
1,2-Dichloropropane	4.3	U	4.3	0.020	U	0.020
Bromodichloromethane	3.0	U	3.0	0.020	U	0.020
cis-1,3-Dichloropropene	4.4	U	4.4	0.020	U	0.020
Toluene	1.6	J	5.3	0.006	J	0.020
trans-1,3-Dichloropropene	4.4	U	4.4	0.020	U	0.020
1,1,2-Trichloroethane	3.7	U	3.7	0.020	U	0.020
Tetrachloroethene	56.0		2.9	0.380		0.020
Dibromochloromethane	2.4	U	2.4	0.020	U	0.020
Chlorobenzene	4.3	U	4.3	0.020	U	0.020
Ethylbenzene	4.6	U	4.6	0.020	U	0.020
m&p-Xylenes	4.6	U	4.6	0.020	U	0.020
o-Xylene	4.6	U	4.6	0.020	U	0.020
Styrene	4.7	U	4.7	0.020	U	0.020
Bromoform	1.9	U	1.9	0.020	U	0.020
1,1,2,2-Tetrachloroethane	2.9	U	2.9	0.020	U	0.020

Form 1

STL Connecticut		Client Sample ID	**SMP9052703**
Method: T01/T02		Lab Sample ID	203770-4
Sample Volume (L)	1.000	Date Sampled	5/27/2003
Temp (C)	25	Date Analyzed	5/30/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	9.7	U	9.7	0.020	U	0.020
Vinyl Chloride	7.8	U	7.8	0.020	U	0.020
Bromomethane	18.3	B	5.1	0.071	B	0.020
Chloroethane	7.6	U	7.6	0.020	U	0.020
1,1-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Carbon Disulfide	3.5		3.2	0.011		0.010
Methylene Chloride	7.5	B	2.9	0.026	B	0.010
trans-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
1,1-Dichloroethane	2.5	U	2.5	0.010	U	0.010
cis-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Chloroform	2.1	U	2.1	0.010	U	0.010
1,1,1-Trichloroethane	5.0		1.8	0.027		0.010
Carbon Tetrachloride	1.6	U	1.6	0.010	U	0.010
Benzene	3.1	U	3.1	0.010	U	0.010
1,2-Dichloroethane	2.5	U	2.5	0.010	U	0.010
Trichloroethene	1.9	U	1.9	0.010	U	0.010
1,2-Dichloropropane	2.2	U	2.2	0.010	U	0.010
Bromodichloromethane	1.5	U	1.5	0.010	U	0.010
cis-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
Toluene	1.3	J	2.7	0.005	J	0.010
trans-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
1,1,2-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Tetrachloroethene	0.7	J	1.5	0.005	J	0.010
Dibromochloromethane	1.2	U	1.2	0.010	U	0.010
Chlorobenzene	2.2	U	2.2	0.010	U	0.010
Ethylbenzene	2.3	U	2.3	0.010	U	0.010
m&p-Xylenes	0.2	J	2.3	0.001	J	0.010
o-Xylene	2.3	U	2.3	0.010	U	0.010
Styrene	2.4	U	2.4	0.010	U	0.010
Bromoform	1.0	U	1.0	0.010	U	0.010
1,1,2,2-Tetrachloroethane	1.5	U	1.5	0.010	U	0.010

Form 1

STL Connecticut		Client Sample ID	**SMP3061103**
Method: T017		Lab Sample ID	203921-1
Sample Volume (L)	0.800	Date Sampled	6/11/2003
Temp (C)	25	Date Analyzed	6/18/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	1.2	J	12.1	0.003	J	0.025
Vinyl Chloride	9.8	U	9.8	0.025	U	0.025
Bromomethane	29.0	B	6.4	0.113	B	0.025
Chloroethane	9.5	U	9.5	0.025	U	0.025
1,1-Dichloroethene	3.2	U	3.2	0.013	U	0.013
Carbon Disulfide	3.2	J	4.0	0.010	J	0.013
Methylene Chloride	3.2	J	3.6	0.011	J	0.013
trans-1,2-Dichloroethene	3.2	U	3.2	0.013	U	0.013
1,1-Dichloroethane	3.1	U	3.1	0.013	U	0.013
cis-1,2-Dichloroethene	3.2	U	3.2	0.013	U	0.013
Chloroform	2.6	U	2.6	0.013	U	0.013
1,1,1-Trichloroethane	3.4		2.3	0.019		0.013
Carbon Tetrachloride	2.0	U	2.0	0.013	U	0.013
Benzene	0.8	JB	3.9	0.003	JB	0.013
1,2-Dichloroethane	3.1	U	3.1	0.013	U	0.013
Trichloroethene	0.7	J	2.3	0.004	J	0.013
1,2-Dichloropropane	2.7	U	2.7	0.013	U	0.013
Bromodichloromethane	1.9	U	1.9	0.013	U	0.013
cis-1,3-Dichloropropene	2.8	U	2.8	0.013	U	0.013
Toluene	8.6		3.3	0.033		0.013
trans-1,3-Dichloropropene	2.8	U	2.8	0.013	U	0.013
1,1,2-Trichloroethane	2.3	U	2.3	0.013	U	0.013
Tetrachloroethene	20.3		1.8	0.138		0.013
Dibromochloromethane	1.5	U	1.5	0.013	U	0.013
Chlorobenzene	2.7	U	2.7	0.013	U	0.013
Ethylbenzene	6.6		2.9	0.0288		0.013
m&p-Xylenes	22.5		2.9	0.098		0.013
o-Xylene	8.4		2.9	0.0363		0.013
Styrene	2.9	U	2.9	0.013	U	0.013
Bromoform	1.2	U	1.2	0.013	U	0.013
1,1,2,2-Tetrachloroethane	1.8	U	1.8	0.013	U	0.013

Form 1

STL Connecticut		Client Sample ID	**SMP7061103**
Method: T017		Lab Sample ID	203921-2
Sample Volume (L)	0.200	Date Sampled	6/11/2003
Temp (C)	25	Date Analyzed	6/18/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	48.4	U	48.4	0.100	U	0.100
Vinyl Chloride	39.1	U	39.1	0.100	U	0.100
Bromomethane	69.5	B	25.7	0.270	B	0.100
Chloroethane	37.9	U	37.9	0.100	U	0.100
1,1-Dichloroethene	12.6	U	12.6	0.050	U	0.050
Carbon Disulfide	16.1	U	16.1	0.050	U	0.050
Methylene Chloride	2.9	J	14.4	0.010	J	0.050
trans-1,2-Dichloroethene	12.7	U	12.7	0.050	U	0.050
1,1-Dichloroethane	12.4	U	12.4	0.050	U	0.050
cis-1,2-Dichloroethene	12.7	U	12.7	0.050	U	0.050
Chloroform	10.3	U	10.3	0.050	U	0.050
1,1,1-Trichloroethane	9.2	U	9.2	0.050	U	0.050
Carbon Tetrachloride	7.9	U	7.9	0.050	U	0.050
Benzene	1.4	JB	15.7	0.005	JB	0.050
1,2-Dichloroethane	12.4	U	12.4	0.050	U	0.050
Trichloroethene	9.3	U	9.3	0.050	U	0.050
1,2-Dichloropropane	10.8	U	10.8	0.050	U	0.050
Bromodichloromethane	7.5	U	7.5	0.050	U	0.050
cis-1,3-Dichloropropene	11.0	U	11.0	0.050	U	0.050
Toluene	1.3	J	13.3	0.005	J	0.050
trans-1,3-Dichloropropene	11.0	U	11.0	0.050	U	0.050
1,1,2-Trichloroethane	9.2	U	9.2	0.050	U	0.050
Tetrachloroethene	95.8		7.4	0.650		0.050
Dibromochloromethane	5.9	U	5.9	0.050	U	0.050
Chlorobenzene	10.8	U	10.8	0.050	U	0.050
Ethylbenzene	11.5	U	11.5	0.050	U	0.050
m&p-Xylenes	3.5	J	11.5	0.015	J	0.050
o-Xylene	1.0	J	11.5	0.0045	J	0.050
Styrene	11.8	U	11.8	0.050	U	0.050
Bromoform	4.8	U	4.8	0.050	U	0.050
1,1,2,2-Tetrachloroethane	7.3	U	7.3	0.050	U	0.050

Form 1

STL Connecticut		Client Sample ID	**SMP8061103**
Method: T017		Lab Sample ID	203921-3
Sample Volume (L)	0.500	Date Sampled	6/11/2003
Temp (C)	25	Date Analyzed	6/18/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	3.9	J	19.4	0.008	J	0.040
Vinyl Chloride	15.7	U	15.7	0.040	U	0.040
Bromomethane	103.0	B	10.3	0.400	B	0.040
Chloroethane	15.2	U	15.2	0.040	U	0.040
1,1-Dichloroethene	5.0	U	5.0	0.020	U	0.020
Carbon Disulfide	6.4	U	6.4	0.020	U	0.020
Methylene Chloride	11.5		5.8	0.040		0.020
trans-1,2-Dichloroethene	5.1	U	5.1	0.020	U	0.020
1,1-Dichloroethane	4.9	U	4.9	0.020	U	0.020
cis-1,2-Dichloroethene	5.1	U	5.1	0.020	U	0.020
Chloroform	4.1	U	4.1	0.020	U	0.020
1,1,1-Trichloroethane	4.8		3.7	0.026		0.020
Carbon Tetrachloride	3.2	U	3.2	0.020	U	0.020
Benzene	1.3	JB	6.3	0.0040	JB	0.020
1,2-Dichloroethane	4.9	U	4.9	0.020	U	0.020
Trichloroethene	3.7		3.7	0.020		0.020
1,2-Dichloropropane	4.3	U	4.3	0.020	U	0.020
Bromodichloromethane	3.0	U	3.0	0.020	U	0.020
cis-1,3-Dichloropropene	4.4	U	4.4	0.020	U	0.020
Toluene	1.1	J	5.3	0.004	J	0.020
trans-1,3-Dichloropropene	4.4	U	4.4	0.020	U	0.020
1,1,2-Trichloroethane	3.7	U	3.7	0.020	U	0.020
Tetrachloroethene	38.3		2.9	0.260		0.020
Dibromochloromethane	2.4	U	2.4	0.020	U	0.020
Chlorobenzene	4.3	U	4.3	0.020	U	0.020
Ethylbenzene	4.6	U	4.6	0.020	U	0.020
m&p-Xylenes	0.4	J	4.6	0.002	J	0.020
o-Xylene	4.6	U	4.6	0.020	U	0.020
Styrene	4.7	U	4.7	0.020	U	0.020
Bromoform	1.9	U	1.9	0.020	U	0.020
1,1,2,2-Tetrachloroethane	2.9	U	2.9	0.020	U	0.020

Form 1

STL Connecticut		Client Sample ID	SMP8061103DUP
Method: T017		Lab Sample ID	203921-3DUP
Sample Volume (L)	0.500	Date Sampled	6/11/2003
Temp (C)	25	Date Analyzed	6/18/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	2.9	J	19.4	0.006	J	0.040
Vinyl Chloride	15.7	U	15.7	0.040	U	0.040
Bromomethane	66.9	B	10.3	0.260	B	0.040
Chloroethane	15.2	U	15.2	0.040	U	0.040
1,1-Dichloroethene	5.0	U	5.0	0.020	U	0.020
Carbon Disulfide	6.4	U	6.4	0.020	U	0.020
Methylene Chloride	9.2		5.8	0.032		0.020
trans-1,2-Dichloroethene	5.1	U	5.1	0.020	U	0.020
1,1-Dichloroethane	4.9	U	4.9	0.020	U	0.020
cis-1,2-Dichloroethene	5.1	U	5.1	0.020	U	0.020
Chloroform	4.1	U	4.1	0.020	U	0.020
1,1,1-Trichloroethane	5.5		3.7	0.030		0.020
Carbon Tetrachloride	3.2	U	3.2	0.020	U	0.020
Benzene	1.3	JB	6.3	0.004	JB	0.020
1,2-Dichloroethane	4.9	U	4.9	0.020	U	0.020
Trichloroethene	4.9		3.7	0.026		0.020
1,2-Dichloropropane	4.3	U	4.3	0.020	U	0.020
Bromodichloromethane	3.0	U	3.0	0.020	U	0.020
cis-1,3-Dichloropropene	4.4	U	4.4	0.020	U	0.020
Toluene	2.1	J	5.3	0.008	J	0.020
trans-1,3-Dichloropropene	4.4	U	4.4	0.020	U	0.020
1,1,2-Trichloroethane	3.7	U	3.7	0.020	U	0.020
Tetrachloroethene	41.2		2.9	0.280		0.020
Dibromochloromethane	2.4	U	2.4	0.020	U	0.020
Chlorobenzene	4.3	U	4.3	0.020	U	0.020
Ethylbenzene	0.4	J	4.6	0.002	J	0.020
m&p-Xylenes	1.8	J	4.6	0.008	J	0.020
o-Xylene	0.5	J	4.6	0.0020	J	0.020
Styrene	4.7	U	4.7	0.020	U	0.020
Bromoform	1.9	U	1.9	0.020	U	0.020
1,1,2,2-Tetrachloroethane	2.9	U	2.9	0.020	U	0.020

Form 1

STL Connecticut		Client Sample ID	**SMP9061103**
Method: T017		Lab Sample ID	203921-4
Sample Volume (L)	1.000	Date Sampled	6/11/2003
Temp (C)	25	Date Analyzed	6/18/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	9.7	U	9.7	0.020	U	0.020
Vinyl Chloride	7.8	U	7.8	0.020	U	0.020
Bromomethane	20.6	B	5.1	0.080	B	0.020
Chloroethane	7.6	U	7.6	0.020	U	0.020
1,1-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Carbon Disulfide	5.5		3.2	0.017		0.010
Methylene Chloride	2.6	J	2.9	0.009	J	0.010
trans-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
1,1-Dichloroethane	2.5	U	2.5	0.010	U	0.010
cis-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Chloroform	2.1	U	2.1	0.010	U	0.010
1,1,1-Trichloroethane	27.6		1.8	0.150		0.010
Carbon Tetrachloride	1.6	U	1.6	0.010	U	0.010
Benzene	2.2	JB	3.1	0.007	JB	0.010
1,2-Dichloroethane	2.5	U	2.5	0.010	U	0.010
Trichloroethene	0.6	J	1.9	0.003	J	0.010
1,2-Dichloropropane	2.2	U	2.2	0.010	U	0.010
Bromodichloromethane	1.5	U	1.5	0.010	U	0.010
cis-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
Toluene	2.4	J	2.7	0.009	J	0.010
trans-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
1,1,2-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Tetrachloroethene	0.1	J	1.5	0.001	J	0.010
Dibromochloromethane	1.2	U	1.2	0.010	U	0.010
Chlorobenzene	2.2	U	2.2	0.010	U	0.010
Ethylbenzene	0.2	J	2.3	0.0008	J	0.010
m&p-Xylenes	0.7	J	2.3	0.003	J	0.010
o-Xylene	0.2	J	2.3	0.0007	J	0.010
Styrene	2.4	U	2.4	0.010	U	0.010
Bromoform	1.0	U	1.0	0.010	U	0.010
1,1,2,2-Tetrachloroethane	1.5	U	1.5	0.010	U	0.010

Form 1

STL Connecticut		Client Sample ID	**SMP7061903A**
Method: T017		Lab Sample ID	203954-1
Sample Volume (L)	0.900	Date Sampled	6/19/2003
Temp (C)	25	Date Analyzed	6/26/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	10.8	U	10.8	0.022	U	0.022
Vinyl Chloride	8.7	U	8.7	0.022	U	0.022
Bromomethane	4.0	JB	5.7	0.016	JB	0.022
Chloroethane	8.4	U	8.4	0.022	U	0.022
1,1-Dichloroethene	2.8	U	2.8	0.011	U	0.011
Carbon Disulfide	16.1		3.6	0.050		0.011
Methylene Chloride	4.2	B	3.2	0.014	B	0.011
trans-1,2-Dichloroethene	2.8	U	2.8	0.011	U	0.011
1,1-Dichloroethane	2.7	U	2.7	0.011	U	0.011
cis-1,2-Dichloroethene	2.8	U	2.8	0.011	U	0.011
Chloroform	2.3	U	2.3	0.011	U	0.011
1,1,1-Trichloroethane	3.7		2.0	0.020		0.011
Carbon Tetrachloride	1.8	U	1.8	0.011	U	0.011
Benzene	0.7	JB	3.5	0.002	JB	0.011
1,2-Dichloroethane	2.7	U	2.7	0.011	U	0.011
Trichloroethene	3.1		2.1	0.017		0.011
1,2-Dichloropropane	2.4	U	2.4	0.011	U	0.011
Bromodichloromethane	1.7	U	1.7	0.011	U	0.011
cis-1,3-Dichloropropene	2.4	U	2.4	0.011	U	0.011
Toluene	4.1		3.0	0.016		0.011
trans-1,3-Dichloropropene	2.4	U	2.4	0.011	U	0.011
1,1,2-Trichloroethane	2.0	U	2.0	0.011	U	0.011
Tetrachloroethene	91.7	A	1.6	0.622	A	0.011
Dibromochloromethane	1.3	U	1.3	0.011	U	0.011
Chlorobenzene	2.4	U	2.4	0.011	U	0.011
Ethylbenzene	0.5	J	2.6	0.002	J	0.011
m&p-Xylenes	1.0	J	2.6	0.004	J	0.011
o-Xylene	0.5	J	2.6	0.002	J	0.011
Styrene	2.6	U	2.6	0.011	U	0.011
Bromoform	1.1	U	1.1	0.011	U	0.011
1,1,2,2-Tetrachloroethane	1.6	U	1.6	0.011	U	0.011

Form 1

STL Connecticut		Client Sample ID	**SMP8061903A**
Method: T017		Lab Sample ID	203954-2
Sample Volume (L)	1.000	Date Sampled	6/19/2003
Temp (C)	25	Date Analyzed	6/26/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	9.7	U	9.7	0.020	U	0.020
Vinyl Chloride	7.8	U	7.8	0.020	U	0.020
Bromomethane	1.5	JB	5.1	0.006	JB	0.020
Chloroethane	7.6	U	7.6	0.020	U	0.020
1,1-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Carbon Disulfide	17.0		3.2	0.053		0.010
Methylene Chloride	2.0	JB	2.9	0.007	JB	0.010
trans-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
1,1-Dichloroethane	2.5	U	2.5	0.010	U	0.010
cis-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Chloroform	2.1	U	2.1	0.010	U	0.010
1,1,1-Trichloroethane	2.2		1.8	0.012		0.010
Carbon Tetrachloride	1.6	U	1.6	0.010	U	0.010
Benzene	0.6	JB	3.1	0.0020	JB	0.010
1,2-Dichloroethane	2.5	U	2.5	0.010	U	0.010
Trichloroethene	4.7		1.9	0.025		0.010
1,2-Dichloropropane	2.2	U	2.2	0.010	U	0.010
Bromodichloromethane	1.5	U	1.5	0.010	U	0.010
cis-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
Toluene	2.7	U	2.7	0.010	U	0.010
trans-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
1,1,2-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Tetrachloroethene	44.2	A	1.5	0.300	A	0.010
Dibromochloromethane	1.2	U	1.2	0.010	U	0.010
Chlorobenzene	2.2	U	2.2	0.010	U	0.010
Ethylbenzene	0.5	J	2.3	0.002	J	0.010
m&p-Xylenes	0.9	J	2.3	0.004	J	0.010
o-Xylene	0.5	J	2.3	0.002	J	0.010
Styrene	2.4	U	2.4	0.010	U	0.010
Bromoform	1.0	U	1.0	0.010	U	0.010
1,1,2,2-Tetrachloroethane	1.5	U	1.5	0.010	U	0.010

Form 1

STL Connecticut		Client Sample ID	**SMP9061903A**
Method: T017		Lab Sample ID	203954-3
Sample Volume (L)	1.000	Date Sampled	6/19/2003
Temp (C)	25	Date Analyzed	6/26/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	9.7	U	9.7	0.020	U	0.020
Vinyl Chloride	7.8	U	7.8	0.020	U	0.020
Bromomethane	5.7	B	5.1	0.022	B	0.020
Chloroethane	7.6	U	7.6	0.020	U	0.020
1,1-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Carbon Disulfide	21.9		3.2	0.068		0.010
Methylene Chloride	164.2	AB	2.9	0.570	AB	0.010
trans-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
1,1-Dichloroethane	2.5	U	2.5	0.010	U	0.010
cis-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Chloroform	2.1	U	2.1	0.010	U	0.010
1,1,1-Trichloroethane	11.6		1.8	0.063		0.010
Carbon Tetrachloride	1.6	U	1.6	0.010	U	0.010
Benzene	1.9	JB	3.1	0.0060	JB	0.010
1,2-Dichloroethane	2.5	U	2.5	0.010	U	0.010
Trichloroethene	0.2	J	1.9	0.001	J	0.010
1,2-Dichloropropane	2.2	U	2.2	0.010	U	0.010
Bromodichloromethane	1.5	U	1.5	0.010	U	0.010
cis-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
Toluene	11.2		2.7	0.042		0.010
trans-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
1,1,2-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Tetrachloroethene	0.6	J	1.5	0.004	J	0.010
Dibromochloromethane	1.2	U	1.2	0.010	U	0.010
Chlorobenzene	2.2	U	2.2	0.010	U	0.010
Ethylbenzene	1.2	J	2.3	0.005	J	0.010
m&p-Xylenes	2.3		2.3	0.010		0.010
o-Xylene	1.2	J	2.3	0.005	J	0.010
Styrene	0.5	J	2.4	0.002	J	0.010
Bromoform	1.0	U	1.0	0.010	U	0.010
1,1,2,2-Tetrachloroethane	1.5	U	1.5	0.010	U	0.010

Form 1

STL Connecticut		Client Sample ID	**SMP7061903B**
Method: T017		Lab Sample ID	203954-4
Sample Volume (L)	0.950	Date Sampled	6/19/2003
Temp (C)	25	Date Analyzed	6/26/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	10.2	U	10.2	0.021	U	0.021
Vinyl Chloride	8.2	U	8.2	0.021	U	0.021
Bromomethane	3.5	JB	5.4	0.014	JB	0.021
Chloroethane	8.0	U	8.0	0.021	U	0.021
1,1-Dichloroethene	2.7	U	2.7	0.011	U	0.011
Carbon Disulfide	30.8		3.4	0.096		0.011
Methylene Chloride	5.2	B	3.0	0.018	B	0.011
trans-1,2-Dichloroethene	2.7	U	2.7	0.011	U	0.011
1,1-Dichloroethane	2.6	U	2.6	0.011	U	0.011
cis-1,2-Dichloroethene	2.7	U	2.7	0.011	U	0.011
Chloroform	2.2	U	2.2	0.011	U	0.011
1,1,1-Trichloroethane	6.8		1.9	0.037		0.011
Carbon Tetrachloride	1.7	U	1.7	0.011	U	0.011
Benzene	0.7	JB	3.3	0.002	JB	0.011
1,2-Dichloroethane	2.6	U	2.6	0.011	U	0.011
Trichloroethene	5.3		2.0	0.028		0.011
1,2-Dichloropropane	2.3	U	2.3	0.011	U	0.011
Bromodichloromethane	1.6	U	1.6	0.011	U	0.011
cis-1,3-Dichloropropene	2.3	U	2.3	0.011	U	0.011
Toluene	8.4		2.8	0.032		0.011
trans-1,3-Dichloropropene	2.3	U	2.3	0.011	U	0.011
1,1,2-Trichloroethane	1.9	U	1.9	0.011	U	0.011
Tetrachloroethene	232.6	A	1.6	1.579	A	0.011
Dibromochloromethane	1.2	U	1.2	0.011	U	0.011
Chlorobenzene	2.3	U	2.3	0.011	U	0.011
Ethylbenzene	1.0	J	2.4	0.004	J	0.011
m&p-Xylenes	2.4		2.4	0.011		0.011
o-Xylene	1.2	J	2.4	0.005	J	0.011
Styrene	0.5	J	2.5	0.002	J	0.011
Bromoform	1.0	U	1.0	0.011	U	0.011
1,1,2,2-Tetrachloroethane	1.5	U	1.5	0.011	U	0.011

Form 1

STL Connecticut		Client Sample ID	SMP8061903B
Method: T017		Lab Sample ID	203954-5
Sample Volume (L)	1.000	Date Sampled	6/19/2003
Temp (C)	25	Date Analyzed	6/26/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	9.7	U	9.7	0.020	U	0.020
Vinyl Chloride	7.8	U	7.8	0.020	U	0.020
Bromomethane	6.2	B	5.1	0.024	B	0.020
Chloroethane	7.6	U	7.6	0.020	U	0.020
1,1-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Carbon Disulfide	27.0		3.2	0.084		0.010
Methylene Chloride	3.7	B	2.9	0.013	B	0.010
trans-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
1,1-Dichloroethane	2.5	U	2.5	0.010	U	0.010
cis-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Chloroform	2.1	U	2.1	0.010	U	0.010
1,1,1-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Carbon Tetrachloride	1.6	U	1.6	0.010	U	0.010
Benzene	0.9	JB	3.1	0.0030	JB	0.010
1,2-Dichloroethane	2.5	U	2.5	0.010	U	0.010
Trichloroethene	1.9	U	1.9	0.010	U	0.010
1,2-Dichloropropane	2.2	U	2.2	0.010	U	0.010
Bromodichloromethane	1.5	U	1.5	0.010	U	0.010
cis-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
Toluene	6.6		2.7	0.025		0.010
trans-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
1,1,2-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Tetrachloroethene	5.0		1.5	0.034		0.010
Dibromochloromethane	1.2	U	1.2	0.010	U	0.010
Chlorobenzene	2.2	U	2.2	0.010	U	0.010
Ethylbenzene	0.7	J	2.3	0.003	J	0.010
m&p-Xylenes	1.6	J	2.3	0.007	J	0.010
o-Xylene	0.7	J	2.3	0.003	J	0.010
Styrene	0.2	J	2.4	0.001	J	0.010
Bromoform	1.0	U	1.0	0.010	U	0.010
1,1,2,2-Tetrachloroethane	1.5	U	1.5	0.010	U	0.010

Form 1

STL Connecticut		Client Sample ID	**SMP9061903B**
Method: T017		Lab Sample ID	203954-6
Sample Volume (L)	1.000	Date Sampled	6/19/2003
Temp (C)	25	Date Analyzed	6/26/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	9.7	U	9.7	0.020	U	0.020
Vinyl Chloride	7.8	U	7.8	0.020	U	0.020
Bromomethane	13.1	B	5.1	0.051	B	0.020
Chloroethane	3.4	J	7.6	0.009	J	0.020
1,1-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Carbon Disulfide	18.6		3.2	0.058		0.010
Methylene Chloride	7.8	B	2.9	0.027	B	0.010
trans-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
1,1-Dichloroethane	2.5	U	2.5	0.010	U	0.010
cis-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Chloroform	2.1	U	2.1	0.010	U	0.010
1,1,1-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Carbon Tetrachloride	1.6	U	1.6	0.010	U	0.010
Benzene	3.1	U	3.1	0.0100	U	0.010
1,2-Dichloroethane	2.5	U	2.5	0.010	U	0.010
Trichloroethene	1.9	U	1.9	0.010	U	0.010
1,2-Dichloropropane	2.2	U	2.2	0.010	U	0.010
Bromodichloromethane	1.5	U	1.5	0.010	U	0.010
cis-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
Toluene	5.8		2.7	0.022		0.010
trans-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
1,1,2-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Tetrachloroethene	0.1	J	1.5	0.001	J	0.010
Dibromochloromethane	1.2	U	1.2	0.010	U	0.010
Chlorobenzene	2.2	U	2.2	0.010	U	0.010
Ethylbenzene	0.7	J	2.3	0.003	J	0.010
m&p-Xylenes	1.8	J	2.3	0.008	J	0.010
o-Xylene	0.7	J	2.3	0.003	J	0.010
Styrene	0.2	J	2.4	0.001	J	0.010
Bromoform	1.0	U	1.0	0.010	U	0.010
1,1,2,2-Tetrachloroethane	1.5	U	1.5	0.010	U	0.010

Form 1

STL Connecticut		Client Sample ID	**SMP3062303A**
Method: T017		Lab Sample ID	203965-1
Sample Volume (L)	0.800	Date Sampled	6/23/2003
Temp (C)	25	Date Analyzed	6/27/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	12.1	U	12.1	0.025	U	0.025
Vinyl Chloride	9.8	U	9.8	0.025	U	0.025
Bromomethane	5.1	JB	6.4	0.020	JB	0.025
Chloroethane	9.5	U	9.5	0.025	U	0.025
1,1-Dichloroethene	3.2	U	3.2	0.013	U	0.013
Carbon Disulfide	16.5		4.0	0.051		0.013
Methylene Chloride	2.9	JB	3.6	0.010	JB	0.013
trans-1,2-Dichloroethene	3.2	U	3.2	0.013	U	0.013
1,1-Dichloroethane	3.1	U	3.1	0.013	U	0.013
cis-1,2-Dichloroethene	3.2	U	3.2	0.013	U	0.013
Chloroform	2.6	U	2.6	0.013	U	0.013
1,1,1-Trichloroethane	3.4		2.3	0.019		0.013
Carbon Tetrachloride	0.6	J	2.0	0.004	J	0.013
Benzene	2.0	JB	3.9	0.006	JB	0.013
1,2-Dichloroethane	3.1	U	3.1	0.013	U	0.013
Trichloroethene	1.2	J	2.3	0.006	J	0.013
1,2-Dichloropropane	2.7	U	2.7	0.013	U	0.013
Bromodichloromethane	1.9	U	1.9	0.013	U	0.013
cis-1,3-Dichloropropene	2.8	U	2.8	0.013	U	0.013
Toluene	23.6		3.3	0.089		0.013
trans-1,3-Dichloropropene	2.8	U	2.8	0.013	U	0.013
1,1,2-Trichloroethane	2.3	U	2.3	0.013	U	0.013
Tetrachloroethene	13.8		1.8	0.094		0.013
Dibromochloromethane	1.5	U	1.5	0.013	U	0.013
Chlorobenzene	0.8	J	2.7	0.004	J	0.013
Ethylbenzene	15.3		2.9	0.066		0.013
m&p-Xylenes	51.9		2.9	0.225		0.013
o-Xylene	18.7		2.9	0.081		0.013
Styrene	4.1		2.9	0.018		0.013
Bromoform	1.2	U	1.2	0.013	U	0.013
1,1,2,2-Tetrachloroethane	1.8	U	1.8	0.013	U	0.013

Form 1

STL Connecticut		Client Sample ID	**SMP7062303A**
Method: T017		Lab Sample ID	203965-2
Sample Volume (L)	0.900	Date Sampled	6/23/2003
Temp (C)	25	Date Analyzed	6/27/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	10.8	U	10.8	0.022	U	0.022
Vinyl Chloride	8.7	U	8.7	0.022	U	0.022
Bromomethane	8.3	B	5.7	0.032	B	0.022
Chloroethane	8.4	U	8.4	0.022	U	0.022
1,1-Dichloroethene	2.8	U	2.8	0.011	U	0.011
Carbon Disulfide	15.0		3.6	0.047		0.011
Methylene Chloride	2.2	JB	3.2	0.008	JB	0.011
trans-1,2-Dichloroethene	2.8	U	2.8	0.011	U	0.011
1,1-Dichloroethane	2.7	U	2.7	0.011	U	0.011
cis-1,2-Dichloroethene	2.8	U	2.8	0.011	U	0.011
Chloroform	2.3	U	2.3	0.011	U	0.011
1,1,1-Trichloroethane	4.3		2.0	0.023		0.011
Carbon Tetrachloride	1.8	U	1.8	0.011	U	0.011
Benzene	0.3	JB	3.5	0.001	JB	0.011
1,2-Dichloroethane	2.7	U	2.7	0.011	U	0.011
Trichloroethene	3.1		2.1	0.017		0.011
1,2-Dichloropropane	2.4	U	2.4	0.011	U	0.011
Bromodichloromethane	1.7	U	1.7	0.011	U	0.011
cis-1,3-Dichloropropene	2.4	U	2.4	0.011	U	0.011
Toluene	4.1		3.0	0.016		0.011
trans-1,3-Dichloropropene	2.4	U	2.4	0.011	U	0.011
1,1,2-Trichloroethane	2.0	U	2.0	0.011	U	0.011
Tetrachloroethene	144.0	A	1.6	0.978	A	0.011
Dibromochloromethane	1.3	U	1.3	0.011	U	0.011
Chlorobenzene	2.4	U	2.4	0.011	U	0.011
Ethylbenzene	1.0	J	2.6	0.004	J	0.011
m&p-Xylenes	2.8		2.6	0.012		0.011
o-Xylene	1.3	J	2.6	0.006	J	0.011
Styrene	0.5	J	2.6	0.002	J	0.011
Bromoform	1.1	U	1.1	0.011	U	0.011
1,1,2,2-Tetrachloroethane	1.6	U	1.6	0.011	U	0.011

Form 1

STL Connecticut		Client Sample ID	**SMP8062303A**
Method: T017		Lab Sample ID	203965-3
Sample Volume (L)	1.000	Date Sampled	6/23/2003
Temp (C)	25	Date Analyzed	6/27/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	9.7	U	9.7	0.020	U	0.020
Vinyl Chloride	7.8	U	7.8	0.020	U	0.020
Bromomethane	2.1	JB	5.1	0.008	JB	0.020
Chloroethane	7.6	U	7.6	0.020	U	0.020
1,1-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Carbon Disulfide	14.8		3.2	0.046		0.010
Methylene Chloride	1.7	JB	2.9	0.006	JB	0.010
trans-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
1,1-Dichloroethane	2.5	U	2.5	0.010	U	0.010
cis-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Chloroform	2.1	U	2.1	0.010	U	0.010
1,1,1-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Carbon Tetrachloride	1.6	U	1.6	0.010	U	0.010
Benzene	0.3	JB	3.1	0.001	JB	0.010
1,2-Dichloroethane	2.5	U	2.5	0.010	U	0.010
Trichloroethene	1.9	U	1.9	0.010	U	0.010
1,2-Dichloropropane	2.2	U	2.2	0.010	U	0.010
Bromodichloromethane	1.5	U	1.5	0.010	U	0.010
cis-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
Toluene	3.5		2.7	0.013		0.010
trans-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
1,1,2-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Tetrachloroethene	0.9	J	1.5	0.006	J	0.010
Dibromochloromethane	1.2	U	1.2	0.010	U	0.010
Chlorobenzene	2.2	U	2.2	0.010	U	0.010
Ethylbenzene	0.5	J	2.3	0.002	J	0.010
m&p-Xylenes	0.9	J	2.3	0.004	J	0.010
o-Xylene	0.5	J	2.3	0.002	J	0.010
Styrene	0.5	J	2.4	0.002	J	0.010
Bromoform	1.0	U	1.0	0.010	U	0.010
1,1,2,2-Tetrachloroethane	1.5	U	1.5	0.010	U	0.010

Form 1

STL Connecticut		Client Sample ID	SMP9062303A
Method: T017		Lab Sample ID	203965-4
Sample Volume (L)	1.000	Date Sampled	6/23/2003
Temp (C)	25	Date Analyzed	6/27/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	9.7	U	9.7	0.020	U	0.020
Vinyl Chloride	7.8	U	7.8	0.020	U	0.020
Bromomethane	5.7	B	5.1	0.022	B	0.020
Chloroethane	7.2		7.6	0.019		0.020
1,1-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Carbon Disulfide	23.1		3.2	0.072		0.010
Methylene Chloride	5.2	B	2.9	0.018	B	0.010
trans-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
1,1-Dichloroethane	2.5	U	2.5	0.010	U	0.010
cis-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Chloroform	2.1	U	2.1	0.010	U	0.010
1,1,1-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Carbon Tetrachloride	1.6	U	1.6	0.010	U	0.010
Benzene	3.1	U	3.1	0.010	U	0.010
1,2-Dichloroethane	2.5	U	2.5	0.010	U	0.010
Trichloroethene	0.4	J	1.9	0.002	J	0.010
1,2-Dichloropropane	2.2	U	2.2	0.010	U	0.010
Bromodichloromethane	1.5	U	1.5	0.010	U	0.010
cis-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
Toluene	6.1		2.7	0.023		0.010
trans-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
1,1,2-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Tetrachloroethene	1.5	U	1.5	0.010	U	0.010
Dibromochloromethane	1.2	U	1.2	0.010	U	0.010
Chlorobenzene	2.2	U	2.2	0.010	U	0.010
Ethylbenzene	1.2	J	2.3	0.005	J	0.010
m&p-Xylenes	1.8	J	2.3	0.008	J	0.010
o-Xylene	0.7	J	2.3	0.003	J	0.010
Styrene	1.2	J	2.4	0.005	J	0.010
Bromoform	1.0	U	1.0	0.010	U	0.010
1,1,2,2-Tetrachloroethane	1.5	U	1.5	0.010	U	0.010

Form 1

STL Connecticut		Client Sample ID	**SMP3062503A**
Method: T017		Lab Sample ID	204035-1
Sample Volume (L)	1.000	Date Sampled	6/25/2003
Temp (C)	25	Date Analyzed	7/1/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	9.7	U	9.7	0.020	U	0.020
Vinyl Chloride	7.8	U	7.8	0.020	U	0.020
Bromomethane	3.9	JB	5.1	0.015	JB	0.020
Chloroethane	7.6	U	7.6	0.020	U	0.020
1,1-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Carbon Disulfide	70.7	A	3.2	0.220	A	0.010
Methylene Chloride	4.0	B	2.9	0.014	B	0.010
trans-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
1,1-Dichloroethane	2.5	U	2.5	0.010	U	0.010
cis-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Chloroform	2.1	U	2.1	0.010	U	0.010
1,1,1-Trichloroethane	10.7		1.8	0.058		0.010
Carbon Tetrachloride	1.6	U	1.6	0.010	U	0.010
Benzene	3.1	B	3.1	0.010	B	0.010
1,2-Dichloroethane	2.5	U	2.5	0.010	U	0.010
Trichloroethene	1.1	J	1.9	0.006	J	0.010
1,2-Dichloropropane	2.2	U	2.2	0.010	U	0.010
Bromodichloromethane	1.5	U	1.5	0.010	U	0.010
cis-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
Toluene	34.5		2.7	0.130		0.010
trans-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
1,1,2-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Tetrachloroethene	20.6		1.5	0.140		0.010
Dibromochloromethane	1.2	U	1.2	0.010	U	0.010
Chlorobenzene	1.3	J	2.2	0.006	J	0.010
Ethylbenzene	18.2		2.3	0.079		0.010
m&p-Xylenes	62.3		2.3	0.270		0.010
o-Xylene	22.1		2.3	0.096		0.010
Styrene	4.7		2.4	0.020		0.010
Bromoform	1.0	U	1.0	0.010	U	0.010
1,1,2,2-Tetrachloroethane	1.5	U	1.5	0.010	U	0.010

Form 1

STL Connecticut		Client Sample ID	**SMP7062503A**
Method: T017		Lab Sample ID	204035-2
Sample Volume (L)	0.200	Date Sampled	6/25/2003
Temp (C)	25	Date Analyzed	7/2/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	48.4	U	48.4	0.100	U	0.100
Vinyl Chloride	39.1	U	39.1	0.100	U	0.100
Bromomethane	18.0	JB	25.7	0.070	JB	0.100
Chloroethane	37.9	U	37.9	0.100	U	0.100
1,1-Dichloroethene	12.6	U	12.6	0.050	U	0.050
Carbon Disulfide	16.1	U	16.1	0.050	U	0.050
Methylene Chloride	8.6	J	14.4	0.030	J	0.050
trans-1,2-Dichloroethene	12.7	U	12.7	0.050	U	0.050
1,1-Dichloroethane	12.4	U	12.4	0.050	U	0.050
cis-1,2-Dichloroethene	12.7	U	12.7	0.050	U	0.050
Chloroform	10.3	U	10.3	0.050	U	0.050
1,1,1-Trichloroethane	9.2	U	9.2	0.050	U	0.050
Carbon Tetrachloride	7.9	U	7.9	0.050	U	0.050
Benzene	0.6	JB	15.7	0.002	JB	0.050
1,2-Dichloroethane	12.4	U	12.4	0.050	U	0.050
Trichloroethene	9.3	U	9.3	0.050	U	0.050
1,2-Dichloropropane	10.8	U	10.8	0.050	U	0.050
Bromodichloromethane	7.5	U	7.5	0.050	U	0.050
cis-1,3-Dichloropropene	11.0	U	11.0	0.050	U	0.050
Toluene	0.7	J	13.3	0.003	J	0.050
trans-1,3-Dichloropropene	11.0	U	11.0	0.050	U	0.050
1,1,2-Trichloroethane	9.2	U	9.2	0.050	U	0.050
Tetrachloroethene	2.9	J	7.4	0.020	J	0.050
Dibromochloromethane	5.9	U	5.9	0.050	U	0.050
Chlorobenzene	10.8	U	10.8	0.050	U	0.050
Ethylbenzene	11.5	U	11.5	0.050	U	0.050
m&p-Xylenes	11.5	U	11.5	0.050	U	0.050
o-Xylene	11.5	U	11.5	0.050	U	0.050
Styrene	11.8	U	11.8	0.050	U	0.050
Bromoform	4.8	U	4.8	0.050	U	0.050
1,1,2,2-Tetrachloroethane	7.3	U	7.3	0.050	U	0.050

Form 1

STL Connecticut		Client Sample ID	**SMP8062503A**
Method: T017		Lab Sample ID	204035-3
Sample Volume (L)	1.000	Date Sampled	6/25/2003
Temp (C)	25	Date Analyzed	7/1/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	9.7	U	9.7	0.020	U	0.020
Vinyl Chloride	7.8	U	7.8	0.020	U	0.020
Bromomethane	11.1	B	5.1	0.043	B	0.020
Chloroethane	7.6	U	7.6	0.020	U	0.020
1,1-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Carbon Disulfide	90.0	A	3.2	0.280	A	0.010
Methylene Chloride	5.5	B	2.9	0.019	B	0.010
trans-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
1,1-Dichloroethane	2.5	U	2.5	0.010	U	0.010
cis-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Chloroform	2.1	U	2.1	0.010	U	0.010
1,1,1-Trichloroethane	8.5		1.8	0.046		0.010
Carbon Tetrachloride	1.6	U	1.6	0.010	U	0.010
Benzene	2.8	JB	3.1	0.009	JB	0.010
1,2-Dichloroethane	2.5	U	2.5	0.010	U	0.010
Trichloroethene	0.9	J	1.9	0.005	J	0.010
1,2-Dichloropropane	2.2	U	2.2	0.010	U	0.010
Bromodichloromethane	1.5	U	1.5	0.010	U	0.010
cis-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
Toluene	22.8		2.7	0.086		0.010
trans-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
1,1,2-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Tetrachloroethene	6.3		1.5	0.043		0.010
Dibromochloromethane	1.2	U	1.2	0.010	U	0.010
Chlorobenzene	2.2	U	2.2	0.010	U	0.010
Ethylbenzene	3.0		2.3	0.013		0.010
m&p-Xylenes	8.8		2.3	0.038		0.010
o-Xylene	3.5		2.3	0.015		0.010
Styrene	1.6	J	2.4	0.007	J	0.010
Bromoform	1.0	U	1.0	0.010	U	0.010
1,1,2,2-Tetrachloroethane	1.5	U	1.5	0.010	U	0.010

Form 1

STL Connecticut		Client Sample ID	**SMP9062503A**
Method: T017		Lab Sample ID	204035-4
Sample Volume (L)	1.000	Date Sampled	6/25/2003
Temp (C)	25	Date Analyzed	7/2/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	9.7	U	9.7	0.020	U	0.020
Vinyl Chloride	7.8	U	7.8	0.020	U	0.020
Bromomethane	2.6	JB	5.1	0.010	JB	0.020
Chloroethane	8.0		7.6	0.021		0.020
1,1-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Carbon Disulfide	64.3		3.2	0.200		0.010
Methylene Chloride	2.9	U	2.9	0.010	U	0.010
trans-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
1,1-Dichloroethane	2.5	U	2.5	0.010	U	0.010
cis-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Chloroform	2.1	U	2.1	0.010	U	0.010
1,1,1-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Carbon Tetrachloride	1.6	U	1.6	0.010	U	0.010
Benzene	2.5	JB	3.1	0.008	JB	0.010
1,2-Dichloroethane	2.5	U	2.5	0.010	U	0.010
Trichloroethene	0.6	J	1.9	0.003	J	0.010
1,2-Dichloropropane	2.2	U	2.2	0.010	U	0.010
Bromodichloromethane	1.5	U	1.5	0.010	U	0.010
cis-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
Toluene	11.9		2.7	0.045		0.010
trans-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
1,1,2-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Tetrachloroethene	1.5	U	1.5	0.010	U	0.010
Dibromochloromethane	1.2	U	1.2	0.010	U	0.010
Chlorobenzene	2.2	U	2.2	0.010	U	0.010
Ethylbenzene	1.4	J	2.3	0.006	J	0.010
m&p-Xylenes	3.0		2.3	0.013		0.010
o-Xylene	1.2	J	2.3	0.005	J	0.010
Styrene	0.5	J	2.4	0.002	J	0.010
Bromoform	1.0	U	1.0	0.010	U	0.010
1,1,2,2-Tetrachloroethane	1.5	U	1.5	0.010	U	0.010

Form 1

STL Connecticut		Client Sample ID	**SMP3062503B**
Method: T017		Lab Sample ID	204035-5
Sample Volume (L)	0.900	Date Sampled	6/25/2003
Temp (C)	25	Date Analyzed	7/9/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	10.8	U	10.8	0.022	U	0.022
Vinyl Chloride	8.7	U	8.7	0.022	U	0.022
Bromomethane	10.9	B	5.7	0.042	B	0.022
Chloroethane	8.4	U	8.4	0.022	U	0.022
1,1-Dichloroethene	2.8	U	2.8	0.011	U	0.011
Carbon Disulfide	50.0		3.6	0.156		0.011
Methylene Chloride	10.2	B	3.2	0.036	B	0.011
trans-1,2-Dichloroethene	2.8	U	2.8	0.011	U	0.011
1,1-Dichloroethane	2.7	U	2.7	0.011	U	0.011
cis-1,2-Dichloroethene	2.8	U	2.8	0.011	U	0.011
Chloroform	2.3	U	2.3	0.011	U	0.011
1,1,1-Trichloroethane	1.0	J	2.0	0.006	J	0.011
Carbon Tetrachloride	1.8	U	1.8	0.011	U	0.011
Benzene	1.0	JB	3.5	0.003	JB	0.011
1,2-Dichloroethane	2.7	U	2.7	0.011	U	0.011
Trichloroethene	0.4	J	2.1	0.002	J	0.011
1,2-Dichloropropane	2.4	U	2.4	0.011	U	0.011
Bromodichloromethane	1.7	U	1.7	0.011	U	0.011
cis-1,3-Dichloropropene	2.4	U	2.4	0.011	U	0.011
Toluene	18.3		3.0	0.069		0.011
trans-1,3-Dichloropropene	2.4	U	2.4	0.011	U	0.011
1,1,2-Trichloroethane	2.0	U	2.0	0.011	U	0.011
Tetrachloroethene	8.0		1.6	0.054		0.011
Dibromochloromethane	1.3	U	1.3	0.011	U	0.011
Chlorobenzene	2.4	U	2.4	0.011	U	0.011
Ethylbenzene	6.9		2.6	0.030		0.011
m&p-Xylenes	20.8		2.6	0.090		0.011
o-Xylene	8.7		2.6	0.038		0.011
Styrene	1.6	J	2.6	0.007	J	0.011
Bromoform	1.1	U	1.1	0.011	U	0.011
1,1,2,2-Tetrachloroethane	1.6	U	1.6	0.011	U	0.011

Form 1

STL Connecticut		Client Sample ID	**SMP7062503B**
Method: T017		Lab Sample ID	204035-6
Sample Volume (L)	0.900	Date Sampled	6/25/2003
Temp (C)	25	Date Analyzed	7/9/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	10.8	U	10.8	0.022	U	0.022
Vinyl Chloride	8.7	U	8.7	0.022	U	0.022
Bromomethane	6.3	B	5.7	0.024	B	0.022
Chloroethane	8.4	U	8.4	0.022	U	0.022
1,1-Dichloroethene	2.8	U	2.8	0.011	U	0.011
Carbon Disulfide	57.1		3.6	0.178		0.011
Methylene Chloride	8.0	B	3.2	0.028	B	0.011
trans-1,2-Dichloroethene	2.8	U	2.8	0.011	U	0.011
1,1-Dichloroethane	2.7	U	2.7	0.011	U	0.011
cis-1,2-Dichloroethene	2.8	U	2.8	0.011	U	0.011
Chloroform	2.3	U	2.3	0.011	U	0.011
1,1,1-Trichloroethane	3.7		2.0	0.020		0.011
Carbon Tetrachloride	1.8	U	1.8	0.011	U	0.011
Benzene	4.2		3.5	0.013		0.011
1,2-Dichloroethane	2.7	U	2.7	0.011	U	0.011
Trichloroethene	0.8	J	2.1	0.004	J	0.011
1,2-Dichloropropane	2.4	U	2.4	0.011	U	0.011
Bromodichloromethane	1.7	U	1.7	0.011	U	0.011
cis-1,3-Dichloropropene	2.4	U	2.4	0.011	U	0.011
Toluene	13.9		3.0	0.052		0.011
trans-1,3-Dichloropropene	2.4	U	2.4	0.011	U	0.011
1,1,2-Trichloroethane	2.0	U	2.0	0.011	U	0.011
Tetrachloroethene	57.3	A	1.6	0.389	A	0.011
Dibromochloromethane	1.3	U	1.3	0.011	U	0.011
Chlorobenzene	2.4	U	2.4	0.011	U	0.011
Ethylbenzene	1.0	J	2.6	0.004	J	0.011
m&p-Xylenes	2.6		2.6	0.011		0.011
o-Xylene	1.0	J	2.6	0.004	J	0.011
Styrene	0.5	J	2.6	0.002	J	0.011
Bromoform	1.1	U	1.1	0.011	U	0.011
1,1,2,2-Tetrachloroethane	1.6	U	1.6	0.011	U	0.011

Form 1

STL Connecticut		Client Sample ID	**SMP8062503B**
Method: T017		Lab Sample ID	204035-7
Sample Volume (L)	1.000	Date Sampled	6/25/2003
Temp (C)	25	Date Analyzed	7/2/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	9.7	U	9.7	0.020	U	0.020
Vinyl Chloride	7.8	U	7.8	0.020	U	0.020
Bromomethane	3.9	JB	5.1	0.015	JB	0.020
Chloroethane	7.6	U	7.6	0.020	U	0.020
1,1-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Carbon Disulfide	48.2		3.2	0.150		0.010
Methylene Chloride	2.9	U	2.9	0.010	U	0.010
trans-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
1,1-Dichloroethane	2.5	U	2.5	0.010	U	0.010
cis-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Chloroform	2.1	U	2.1	0.010	U	0.010
1,1,1-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Carbon Tetrachloride	1.6	U	1.6	0.010	U	0.010
Benzene	1.3	JB	3.1	0.004	JB	0.010
1,2-Dichloroethane	2.5	U	2.5	0.010	U	0.010
Trichloroethene	0.4	J	1.9	0.002	J	0.010
1,2-Dichloropropane	2.2	U	2.2	0.010	U	0.010
Bromodichloromethane	1.5	U	1.5	0.010	U	0.010
cis-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
Toluene	11.7		2.7	0.044		0.010
trans-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
1,1,2-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Tetrachloroethene	2.2		1.5	0.015		0.010
Dibromochloromethane	1.2	U	1.2	0.010	U	0.010
Chlorobenzene	2.2	U	2.2	0.010	U	0.010
Ethylbenzene	1.2	J	2.3	0.005	J	0.010
m&p-Xylenes	2.5		2.3	0.011		0.010
o-Xylene	0.9	J	2.3	0.004	J	0.010
Styrene	0.7	J	2.4	0.003	J	0.010
Bromoform	1.0	U	1.0	0.010	U	0.010
1,1,2,2-Tetrachloroethane	1.5	U	1.5	0.010	U	0.010

Form 1

STL Connecticut		Client Sample ID	**SMP9062503B**
Method: T017		Lab Sample ID	204035-8
Sample Volume (L)	1.000	Date Sampled	6/25/2003
Temp (C)	25	Date Analyzed	7/2/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	9.7	U	9.7	0.020	U	0.020
Vinyl Chloride	7.8	U	7.8	0.020	U	0.020
Bromomethane	17.0	B	5.1	0.066	B	0.020
Chloroethane	13.6		7.6	0.036		0.020
1,1-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Carbon Disulfide	64.3		3.2	0.200		0.010
Methylene Chloride	5.2		2.9	0.018		0.010
trans-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
1,1-Dichloroethane	2.5	U	2.5	0.010	U	0.010
cis-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Chloroform	2.1	U	2.1	0.010	U	0.010
1,1,1-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Carbon Tetrachloride	1.6	U	1.6	0.010	U	0.010
Benzene	3.1	B	3.1	0.010	B	0.010
1,2-Dichloroethane	2.5	U	2.5	0.010	U	0.010
Trichloroethene	0.9	J	1.9	0.005	J	0.010
1,2-Dichloropropane	2.2	U	2.2	0.010	U	0.010
Bromodichloromethane	1.5	U	1.5	0.010	U	0.010
cis-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
Toluene	17.8		2.7	0.067		0.010
trans-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
1,1,2-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Tetrachloroethene	1.5	U	1.5	0.010	U	0.010
Dibromochloromethane	1.2	U	1.2	0.010	U	0.010
Chlorobenzene	2.2	U	2.2	0.010	U	0.010
Ethylbenzene	1.4	J	2.3	0.006	J	0.010
m&p-Xylenes	3.9		2.3	0.017		0.010
o-Xylene	1.2	J	2.3	0.005	J	0.010
Styrene	0.9	J	2.4	0.004	J	0.010
Bromoform	1.0	U	1.0	0.010	U	0.010
1,1,2,2-Tetrachloroethane	1.5	U	1.5	0.010	U	0.010

Form 1

STL Connecticut		Client Sample ID	**SMP7071003A**
Method: TO17		Lab Sample ID	204153-1
Sample Volume (L)	1.000	Date Sampled	7/10/2003
Temp (C)	25	Date Analyzed	7/18/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	1.5	J	9.7	0.003	J	0.020
Vinyl Chloride	7.8	U	7.8	0.020	U	0.020
Bromomethane	3.9	JB	5.1	0.015	JB	0.020
Chloroethane	7.6	U	7.6	0.020	U	0.020
1,1-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Carbon Disulfide	6.1		3.2	0.019		0.010
Methylene Chloride	2.6	JB	2.9	0.009	JB	0.010
trans-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
1,1-Dichloroethane	2.5	U	2.5	0.010	U	0.010
cis-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Chloroform	2.1	U	2.1	0.010	U	0.010
1,1,1-Trichloroethane	3.3		1.8	0.018		0.010
Carbon Tetrachloride	1.6	U	1.6	0.010	U	0.010
Benzene	0.3	J	3.1	0.001	J	0.010
1,2-Dichloroethane	2.5	U	2.5	0.010	U	0.010
Trichloroethene	2.8		1.9	0.015		0.010
1,2-Dichloropropane	2.2	U	2.2	0.010	U	0.010
Bromodichloromethane	1.5	U	1.5	0.010	U	0.010
cis-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
Toluene	1.6	J	2.7	0.006	J	0.010
trans-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
1,1,2-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Tetrachloroethene	76.6	A	1.5	0.520	A	0.010
Dibromochloromethane	1.2	U	1.2	0.010	U	0.010
Chlorobenzene	2.2	U	2.2	0.010	U	0.010
Ethylbenzene	0.1	J	2.3	0.0005	J	0.010
m&p-Xylenes	0.5	J	2.3	0.002	J	0.010
o-Xylene	0.1	J	2.3	0.0005	J	0.010
Styrene	2.4	U	2.4	0.010	U	0.010
Bromoform	1.0	U	1.0	0.010	U	0.010
1,1,2,2-Tetrachloroethane	1.5	U	1.5	0.010	U	0.010

Form 1

STL Connecticut		Client Sample ID	SMP8071003A
Method: TO17		Lab Sample ID	204153-2
Sample Volume (L)	1.000	Date Sampled	7/10/2003
Temp (C)	25	Date Analyzed	7/18/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	1.5	J	9.7	0.003	J	0.020
Vinyl Chloride	7.8	U	7.8	0.020	U	0.020
Bromomethane	3.6	JB	5.1	0.014	JB	0.020
Chloroethane	7.6	U	7.6	0.020	U	0.020
1,1-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Carbon Disulfide	6.4		3.2	0.020		0.010
Methylene Chloride	2.0	JB	2.9	0.007	JB	0.010
trans-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
1,1-Dichloroethane	2.5	U	2.5	0.010	U	0.010
cis-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Chloroform	2.1	U	2.1	0.010	U	0.010
1,1,1-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Carbon Tetrachloride	1.6	U	1.6	0.010	U	0.010
Benzene	0.3	J	3.1	0.001	J	0.010
1,2-Dichloroethane	2.5	U	2.5	0.010	U	0.010
Trichloroethene	0.1	J	1.9	0.001	J	0.010
1,2-Dichloropropane	2.2	U	2.2	0.010	U	0.010
Bromodichloromethane	1.5	U	1.5	0.010	U	0.010
cis-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
Toluene	1.3	J	2.7	0.005	J	0.010
trans-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
1,1,2-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Tetrachloroethene	2.2		1.5	0.015		0.010
Dibromochloromethane	1.2	U	1.2	0.010	U	0.010
Chlorobenzene	2.2	U	2.2	0.010	U	0.010
Ethylbenzene	0.1	J	2.3	0.0004	J	0.010
m&p-Xylenes	0.5	J	2.3	0.002	J	0.010
o-Xylene	0.1	J	2.3	0.0004	J	0.010
Styrene	2.4	U	2.4	0.010	U	0.010
Bromoform	1.0	U	1.0	0.010	U	0.010
1,1,2,2-Tetrachloroethane	1.5	U	1.5	0.010	U	0.010

Form 1

STL Connecticut		Client Sample ID	SMP9071003A
Method: TO17		Lab Sample ID	204153-3
Sample Volume (L)	1.000	Date Sampled	7/10/2003
Temp (C)	25	Date Analyzed	7/18/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	1.5	J	9.7	0.003	J	0.020
Vinyl Chloride	7.8	U	7.8	0.020	U	0.020
Bromomethane	3.3	JB	5.1	0.013	JB	0.020
Chloroethane	7.6	U	7.6	0.020	U	0.020
1,1-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Carbon Disulfide	6.4		3.2	0.020		0.010
Methylene Chloride	1.7	JB	2.9	0.006	JB	0.010
trans-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
1,1-Dichloroethane	2.5	U	2.5	0.010	U	0.010
cis-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Chloroform	2.1	U	2.1	0.010	U	0.010
1,1,1-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Carbon Tetrachloride	1.6	U	1.6	0.010	U	0.010
Benzene	0.6	J	3.1	0.002	J	0.010
1,2-Dichloroethane	2.5	U	2.5	0.010	U	0.010
Trichloroethene	1.9	U	1.9	0.010	U	0.010
1,2-Dichloropropane	2.2	U	2.2	0.010	U	0.010
Bromodichloromethane	1.5	U	1.5	0.010	U	0.010
cis-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
Toluene	1.6	J	2.7	0.006	J	0.010
trans-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
1,1,2-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Tetrachloroethene	0.4	J	1.5	0.003	J	0.010
Dibromochloromethane	1.2	U	1.2	0.010	U	0.010
Chlorobenzene	2.2	U	2.2	0.010	U	0.010
Ethylbenzene	0.1	J	2.3	0.0004	J	0.010
m&p-Xylenes	0.5	J	2.3	0.002	J	0.010
o-Xylene	0.1	J	2.3	0.0005	J	0.010
Styrene	2.4	U	2.4	0.010	U	0.010
Bromoform	1.0	U	1.0	0.010	U	0.010
1,1,2,2-Tetrachloroethane	1.5	U	1.5	0.010	U	0.010

Form 1

STL Connecticut		Client Sample ID	**SMP3071003A**
Method: TO17		Lab Sample ID	204153-4
Sample Volume (L)	1.000	Date Sampled	7/10/2003
Temp (C)	25	Date Analyzed	7/18/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	9.7	U	9.7	0.020	U	0.020
Vinyl Chloride	7.8	U	7.8	0.020	U	0.020
Bromomethane	2.3	JB	5.1	0.009	JB	0.020
Chloroethane	7.6	U	7.6	0.020	U	0.020
1,1-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Carbon Disulfide	10.0		3.2	0.031		0.010
Methylene Chloride	3.2	B	2.9	0.011	B	0.010
trans-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
1,1-Dichloroethane	2.5	U	2.5	0.010	U	0.010
cis-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Chloroform	2.1	U	2.1	0.010	U	0.010
1,1,1-Trichloroethane	1.3	J	1.8	0.007	J	0.010
Carbon Tetrachloride	1.6	U	1.6	0.010	U	0.010
Benzene	0.9	J	3.1	0.003	J	0.010
1,2-Dichloroethane	2.5	U	2.5	0.010	U	0.010
Trichloroethene	0.6	J	1.9	0.003	J	0.010
1,2-Dichloropropane	2.2	U	2.2	0.010	U	0.010
Bromodichloromethane	1.5	U	1.5	0.010	U	0.010
cis-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
Toluene	7.2		2.7	0.027		0.010
trans-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
1,1,2-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Tetrachloroethene	3.5		1.5	0.024		0.010
Dibromochloromethane	1.2	U	1.2	0.010	U	0.010
Chlorobenzene	2.2	U	2.2	0.010	U	0.010
Ethylbenzene	4.4		2.3	0.019		0.010
m&p-Xylenes	14.8		2.3	0.064		0.010
o-Xylene	5.3		2.3	0.023		0.010
Styrene	1.2	J	2.4	0.005	J	0.010
Bromoform	1.0	U	1.0	0.010	U	0.010
1,1,2,2-Tetrachloroethane	1.5	U	1.5	0.010	U	0.010

Form 1

STL Connecticut		Client Sample ID	SMP7071003B
Method: TO17		Lab Sample ID	204153-5
Sample Volume (L)	1.000	Date Sampled	7/10/2003
Temp (C)	25	Date Analyzed	7/18/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	1.5	J	9.7	0.003	J	0.020
Vinyl Chloride	7.8	U	7.8	0.020	U	0.020
Bromomethane	7.0	B	5.1	0.027	B	0.020
Chloroethane	7.6	U	7.6	0.020	U	0.020
1,1-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Carbon Disulfide	14.1		3.2	0.044		0.010
Methylene Chloride	4.6	B	2.9	0.016	B	0.010
trans-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
1,1-Dichloroethane	2.5	U	2.5	0.010	U	0.010
cis-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Chloroform	2.1	U	2.1	0.010	U	0.010
1,1,1-Trichloroethane	3.1		1.8	0.017		0.010
Carbon Tetrachloride	1.6	U	1.6	0.010	U	0.010
Benzene	1.6	J	3.1	0.005	J	0.010
1,2-Dichloroethane	2.5	U	2.5	0.010	U	0.010
Trichloroethene	2.4		1.9	0.013		0.010
1,2-Dichloropropane	2.2	U	2.2	0.010	U	0.010
Bromodichloromethane	1.5	U	1.5	0.010	U	0.010
cis-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
Toluene	2.9		2.7	0.011		0.010
trans-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
1,1,2-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Tetrachloroethene	88.4	A	1.5	0.600	A	0.010
Dibromochloromethane	1.2	U	1.2	0.010	U	0.010
Chlorobenzene	2.2	U	2.2	0.010	U	0.010
Ethylbenzene	0.5	J	2.3	0.002	J	0.010
m&p-Xylenes	1.4	J	2.3	0.006	J	0.010
o-Xylene	0.7	J	2.3	0.003	J	0.010
Styrene	0.2	J	2.4	0.0009	J	0.010
Bromoform	1.0	U	1.0	0.010	U	0.010
1,1,2,2-Tetrachloroethane	1.5	U	1.5	0.010	U	0.010

Form 1

STL Connecticut		Client Sample ID	SMP8071003B
Method: TO17		Lab Sample ID	204153-6
Sample Volume (L)	1.000	Date Sampled	7/10/2003
Temp (C)	25	Date Analyzed	7/18/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	1.5	J	9.7	0.003	J	0.020
Vinyl Chloride	7.8	U	7.8	0.020	U	0.020
Bromomethane	6.4	B	5.1	0.025	B	0.020
Chloroethane	7.6	U	7.6	0.020	U	0.020
1,1-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Carbon Disulfide	13.2		3.2	0.041		0.010
Methylene Chloride	4.3	B	2.9	0.015	B	0.010
trans-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
1,1-Dichloroethane	2.5	U	2.5	0.010	U	0.010
cis-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Chloroform	2.1	U	2.1	0.010	U	0.010
1,1,1-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Carbon Tetrachloride	1.6	U	1.6	0.010	U	0.010
Benzene	0.6	J	3.1	0.002	J	0.010
1,2-Dichloroethane	2.5	U	2.5	0.010	U	0.010
Trichloroethene	0.1	J	1.9	0.0006	J	0.010
1,2-Dichloropropane	2.2	U	2.2	0.010	U	0.010
Bromodichloromethane	1.5	U	1.5	0.010	U	0.010
cis-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
Toluene	3.2		2.7	0.012		0.010
trans-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
1,1,2-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Tetrachloroethene	1.3	J	1.5	0.009	J	0.010
Dibromochloromethane	1.2	U	1.2	0.010	U	0.010
Chlorobenzene	2.2	U	2.2	0.010	U	0.010
Ethylbenzene	0.5	J	2.3	0.002	J	0.010
m&p-Xylenes	0.9	J	2.3	0.004	J	0.010
o-Xylene	0.5	J	2.3	0.002	J	0.010
Styrene	0.2	J	2.4	0.0007	J	0.010
Bromoform	1.0	U	1.0	0.010	U	0.010
1,1,2,2-Tetrachloroethane	1.5	U	1.5	0.010	U	0.010

Form 1

STL Connecticut		Client Sample ID	SMP9071003B
Method: TO17		Lab Sample ID	204153-7
Sample Volume (L)	1.000	Date Sampled	7/10/2003
Temp (C)	25	Date Analyzed	7/18/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	9.7	U	9.7	0.020	U	0.020
Vinyl Chloride	7.8	U	7.8	0.020	U	0.020
Bromomethane	5.1	B	5.1	0.020	B	0.020
Chloroethane	7.6	U	7.6	0.020	U	0.020
1,1-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Carbon Disulfide	17.7		3.2	0.055		0.010
Methylene Chloride	3.5	B	2.9	0.012	B	0.010
trans-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
1,1-Dichloroethane	2.5	U	2.5	0.010	U	0.010
cis-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Chloroform	2.1	U	2.1	0.010	U	0.010
1,1,1-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Carbon Tetrachloride	1.6	U	1.6	0.010	U	0.010
Benzene	3.1	U	3.1	0.010	U	0.010
1,2-Dichloroethane	2.5	U	2.5	0.010	U	0.010
Trichloroethene	0.4	J	1.9	0.002	J	0.010
1,2-Dichloropropane	2.2	U	2.2	0.010	U	0.010
Bromodichloromethane	1.5	U	1.5	0.010	U	0.010
cis-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
Toluene	4.0		2.7	0.015		0.010
trans-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
1,1,2-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Tetrachloroethene	1.5	U	1.5	0.010	U	0.010
Dibromochloromethane	1.2	U	1.2	0.010	U	0.010
Chlorobenzene	2.2	U	2.2	0.010	U	0.010
Ethylbenzene	0.5	J	2.3	0.002	J	0.010
m&p-Xylenes	1.2	J	2.3	0.005	J	0.010
o-Xylene	0.5	J	2.3	0.002	J	0.010
Styrene	0.2	J	2.4	0.0009	J	0.010
Bromoform	1.0	U	1.0	0.010	U	0.010
1,1,2,2-Tetrachloroethane	1.5	U	1.5	0.010	U	0.010

Form 1

STL Connecticut		Client Sample ID	SMP3071003B
Method: TO17		Lab Sample ID	204153-8
Sample Volume (L)	1.000	Date Sampled	7/10/2003
Temp (C)	25	Date Analyzed	7/18/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	1.9	J	9.7	0.004	J	0.020
Vinyl Chloride	7.8	U	7.8	0.020	U	0.020
Bromomethane	4.9	JB	5.1	0.019	JB	0.020
Chloroethane	7.6	U	7.6	0.020	U	0.020
1,1-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Carbon Disulfide	19.0		3.2	0.059		0.010
Methylene Chloride	4.9	B	2.9	0.017	B	0.010
trans-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
1,1-Dichloroethane	2.5	U	2.5	0.010	U	0.010
cis-1,2-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Chloroform	2.1	U	2.1	0.010	U	0.010
1,1,1-Trichloroethane	1.7	J	1.8	0.009	J	0.010
Carbon Tetrachloride	1.6	U	1.6	0.010	U	0.010
Benzene	1.3	JB	3.1	0.004	JB	0.010
1,2-Dichloroethane	2.5	U	2.5	0.010	U	0.010
Trichloroethene	0.6	J	1.9	0.003	J	0.010
1,2-Dichloropropane	2.2	U	2.2	0.010	U	0.010
Bromodichloromethane	1.5	U	1.5	0.010	U	0.010
cis-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
Toluene	7.2		2.7	0.027		0.010
trans-1,3-Dichloropropene	2.2	U	2.2	0.010	U	0.010
1,1,2-Trichloroethane	1.8	U	1.8	0.010	U	0.010
Tetrachloroethene	3.4		1.5	0.023		0.010
Dibromochloromethane	1.2	U	1.2	0.010	U	0.010
Chlorobenzene	2.2	U	2.2	0.010	U	0.010
Ethylbenzene	3.7		2.3	0.016		0.010
m&p-Xylenes	11.5		2.3	0.050		0.010
o-Xylene	4.8		2.3	0.021		0.010
Styrene	0.2	J	2.4	0.0007	J	0.010
Bromoform	1.0	U	1.0	0.010	U	0.010
1,1,2,2-Tetrachloroethane	1.5	U	1.5	0.010	U	0.010

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 07/02/2003

REPORT COMMENTS

1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.

3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 10604

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

Glossary of flags, qualifiers and abbreviation

Inorganic Qualifiers (Q-Column)

U	Analyte was not detected at or above the reporting limit.
<	Not detected at or above the reporting limit.
J	Result is less than the RL, but greater than or equal to the method detection limit.
B	Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
S	Result was determined by the Method of Standard Additions.

Inorganic Flags (Flag Column)

-	ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed th upper or lower control limits.
*	LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
+	MSA correlation coefficient is less than 0.995.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
E	SD: Serial dilution exceeds the control limits.
H	MB, EB: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
N	MS, MSD: Spike recovery exceeds the upper or lower control limits.
W	PS: Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

U	Analyte was not detected at or above the reporting limit.
ND	Compound not detected.
J	Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
Q	Result was qualitatively confirmed, but not quantified.
C	Pesticide identification was confirmed by GC/MS.
Y	The chromatographic response resembles a typical fuel pattern.
Z	The chromatographic response does not resemble a typical fuel pattern.
E	Result exceeded calibration range, secondary dilution required.

Organic Flags (Flags Column)

-	MB,EB, MLE: Batch QC is greater than reporting limit.
*	LCS, LCD, CCV, MS, MSD, Surrogate, RS:Batch QC exceeds the upper or lower control limits.
A	Concentration exceeds the instrument calibration range or below the reporting limit.
B	Compound was found in the blank and sample.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
H	Alternate peak selection upon analytical review
I	Indicates the presence of an interfence, recovery is not calculated.
M	Manually integrated compound.
P	The lower of the two values is reported when the % difference between the results of two GC columns is greater than 25%.