LEGGETTE, BRASHEARS & GRAHAM, INC.

PROFESSIONAL GROUND-WATER AND ENVIRONMENTAL ENGINEERING SERVICES

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September 19, 2003

Mr. Jeffery Trad
Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation, Construction Services
625 Broadway, 12th floor
Albany, NY 12233-7013

RE: SVE Status Reports
Soil Remedial Action
Rowe Industries Superfund Site
Sag Harbor, New York

Dear Mr. Trad:

The enclosed letter report details the operation status of the soil-vapor extraction and air sparge system at the above referenced site. LBG has enclosed an additional copy of the report to be forwarded to the Chief of the Operation Maintenance and Support Section.

Should you or the Operation Maintenance and Support Section have any questions, please feel free to contact myself or Al Kovalik at (203) 452-3100.

Very truly yours,

LEGGETTE, BRASHEARS & GRAHAM, INC.

Paul Jobmann
Senior Environmental Engineer

PJ:mg
Enclosures
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- DRAFT -

TO: Pamela Tames, USEPA

FROM: Paul Jobmann

DATE: September 19, 2003

PROJECT: Rowe Industries Superfund Site
Soil-Vapor Extraction and Air Sparge System
January through April 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 January 2003 through April 2003. This report includes a summary of the system operational parameters, analytical results and an operation summary for future months.

SUMMARY OF SYSTEM OPERATION

(January 2003 through April 2003)

Reporting Period:	117 days
Mass of VOCs Recovered:	1.97 pounds
Cumulative VOCs Recovered Since 12/02/98:	620 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 7 from January 2 through 10. The system was reconfigured on January 10 to extract vapors via SVE well 11 during AS pilot testing and operation as outlined in the Air Sparge Pilot Test Plan dated January 7, 2003. The SVE system operated continuously during this reporting period except for periods of shutdown during setup of the AS pilot test.

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 7, 2003. System operation included individually operating two AS wells screened at relatively shallow depths, SP-7 and SP-6, and two AS wells screened deeper in the aquifer, SP-1 and SP-2. The SVE and AS system controls are interlocked, meaning the AS system shuts down automatically if the SVE system shuts down due to an activated fault sensor. This interlock prevents the injection of air into the ground-water without the extraction of the generated vapor.

Volatile organic compound (VOC) concentrations recovered by the SVE system during the pilot testing (conducted on January 9 and 10, 2003) and operation (February through April 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				
			Dates 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-7	3.2	3.8	2/11 – 3/11	3.5	79	1.8	0.8
SP-6	3.2	4.0	3/11 – 3/28	3.5	75	1.4	2.2
SP-1	3.2	3.8	3/28 – 4/28	20	83	3.8	0.5
SP-2	3.2	3.6	4/28 – 5/27	20	76	0.6	0.5

*Concentration prior to starting Air Sparge System full scale.

As indicated in the table, the concentration of VOCs extracted by the SVE system (SVE well 11) during operation of the deeper AS wells, SP-1 and SP-2, either decreased significantly or remained at relatively low concentrations compared to the concentration of VOCs extracted during operation of the shallower AS wells, SP-7 and SP-6.

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 have occurred 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 manifolds 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 in two week continuous operation scenarios at approximately 3.5 cubic feet per minute (cfm) air flow; and

- Collect air samples from the manifold and pre-, mid- and post-carbon locations at approximately 2 hours after startup of each scenario and immediately prior to reconfiguring the scenario.

PJ:mg
Attachments
H:\NABIS\2003\SVE Jan03 - Apr03.doc

SOIL REMEDIAL ACTION **SUMMARY**
SVE/AS OPERATION AND MAINTENANCE **(1/2/2003 - 4/28/2003)**
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

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ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

SVE SYSTEM OPERATION, MONITORING AND SAMPLING SCHEDULE

Table Purpose: To present sampling and measurement schedules for activities completed on the SVE/AS system during January through April 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
1/2/2003	8:30	-	-	-	System Restart	SVE 7
1/2/2003	9:00	00:30	00:30	00:30	30 min Sample	
1/2/2003	11:05	02:05	02:35	02:35	2 hr Sample	
1/10/2003	6:10	187:05	189:40	189:40	Shutdown Sample	SVE 7 & Carbon Samples
1/10/2003	6:42	00:32	190:12	190:12	Shutdown System	
1/10/2003	7:00				Reconfigure SVE system for Air Sparge Pilot Test	SVE 11
1/15/2003	10:15	-	-	-	Restart SVE system	SVE 11
1/15/2003	10:48	00:33	00:33	190:45	30 min Sample	SVE 11 & Carbon Samples
2/11/2003	9:23	646:35	647:08	837:20	Sample System	SVE 11 & Carbon Samples
2/11/2003	9:50	00:27	647:35	837:47	**Start Air Sparge System**	SVE 11 and Air Sparge Well SP-7 @ 3.5 cfm
2/11/2003	10:58	01:08	01:08	838:55	1hr Sample	SVE 11
3/11/2003	10:12	671:14	672:22	1510:09	End of Scenario Sample	SVE 11 & Carbon Samples
3/11/2003	10:15	00:03	672:25	1510:12	Reconfigure Air Sparge System	Close SP-7. Open SP-6 @ 3.5 cfm
3/11/2003	10:42	00:27	00:27	1510:39	30 hr Sample	SVE 11
3/28/2003	9:07	406:25	406:52	1917:04	End of Scenario Sample	SVE 11 & Carbon Samples
3/28/2003	9:15	00:08	407:00	1917:12	Reconfigure Air Sparge System	Close SP-6. Open SP-1 @ 20 cfm
3/28/2003	11:17	02:02	409:02	1919:14	2 hr Sample	SVE 11 & Carbon Samples
4/28/2003	9:25	742:08	1151:10	2661:22	End of Scenario Sample	SVE 11 & Carbon Samples
4/28/2003	9:35	00:10	1151:20	2661:32	Reconfigure Air Sparge System	Close SP-1. Open SP-2 @ 20 cfm
4/28/2003	11:35	02:00	02:00	2663:32	2 hr Sample	SVE 11 & Carbon Samples

SVE System operated for 2663.5 hours during reporting period.
Air Sparge System operated for 1825.75 hours during reporting period.

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 C (SVE 7)

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)	CD (mg/m^3)	TOTAL VOCS (mg/m^3)
1/2/03A	9:11	1.1	ND	ND	4.0E-02	2.0E-02	5.0E-02	ND	ND	ND	ND	ND	**1.2**
1/2/03B	11:15	1.3	ND	1.6E-01	5.0E-02	2.0E-02	5.0E-02	ND	ND	ND	ND	ND	**1.6**
1/10/2003	6:10	9.2E-01	ND	ND	4.0E-02	1.2E-01	2.8E-02	1.6E-02	ND	ND	ND	ND	**1.1**

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)	CD (mg/m^3)	TOTAL VOCS (mg/m^3)
1/15/2003	10:48	9.0E-01	5.3E-02	ND	1.3E-02	1.7E-02	7.3E-02	1.3E-02	7.0E-03	ND	ND	ND	**1.1**
2/11/03A	9:23	5.7E-01	ND	ND	ND	ND	3.3E-02	ND	ND	ND	ND	ND	**6.0E-01**
2/11/03B	10:50	1.8	ND	ND	ND	ND	1.5E-02	ND	ND	ND	ND	ND	**1.8**
3/11/03A	10:12	7.6E-01	ND	5.0E-02	ND	8.0E-03	ND	ND	ND	ND	ND	ND	**8.2E-01**
3/11/03B	10:42	1.3	3.0E-02	6.0E-02	1.0E-02	1.0E-02	5.0E-03	ND	ND	ND	ND	ND	**1.4**
3/28/03A	9:07	2.1	ND	ND	ND	2.0E-03	ND	ND	ND	ND	5.0E-02	ND	**2.2**
3/28/03B	11:17	3.6	ND	1.1E-01	ND	ND	ND	ND	ND	ND	9.0E-02	ND	**3.8**
4/28/03A	9:25	3.2E-01	9.5E-02	ND	ND	4.0E-03	ND	ND	ND	ND	1.1E-01	ND	**5.3E-01**
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	9.0E-03	**5.6E-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 (tran	3.97
CB - CHLOROBENZENE	4.61
1122PCE - 1,1,2,2-TETRACHLOROETHA	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)	BM (mg/m^3)	TOTAL VOCS (mg/m^3)
1/2/03A	9:10	2.0	ND	5.0E-02	6.0E-02	2.0E-02	5.0E-02	ND	ND	ND	ND	**2.2**
1/2/03B	11:16	2.6	ND	ND	6.0E-02	ND	6.0E-02	ND	ND	ND	ND	**2.7**
1/10/2003	6:15	1.1	ND	ND	3.0E-02	ND	2.0E-02	ND	ND	ND	ND	**1.2**
1/15/2003	10:51	6.0E-01	6.7E-02	ND	7.0E-03	7.0E-03	5.0E-02	1.3E-02	1.3E-02	ND	ND	**7.6E-01**
2/11/03A	9:29	8.2E-01	ND	ND	ND	1.0E-02	1.5E-02	ND	ND	ND	ND	**8.4E-01**
3/11/03A	10:13	1.3	3.0E-02	7.0E-02	ND	ND	8.0E-03	ND	ND	2.0E-02	ND	**1.4**
3/28/03A	9:10	2.8	ND	ND	ND	3.0E-03	ND	ND	ND	ND	7.0E-02	**2.9**
3/28/03B	11:19	3.6	ND	ND	ND	ND	ND	ND	ND	ND	3.0E-01	**3.9**
4/28/03A	9:27	4.4E-01	6.0E-03	1.1E-02	4.0E-03	1.0E-03	2.0E-03	1.0E-03	ND	5.0E-03	3.5E-02	**5.1E-01**
4/28/03B	11:38	4.2E-01	1.0E-02	ND	5.0E-03	ND	2.0E-03	2.0E-03	ND	ND	2.5E-02	**4.6E-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)	BM (mg/m^3)	TOTAL VOCS (mg/m^3)
1/2/03A	9:12	2.4E-02	1.3E-02	ND	5.0E-03	2.0E-03	ND	2.3E-02	6.0E-03	ND	ND	ND	ND	**3.6E-02**
1/2/03B	11:18	2.5E-02	1.7E-02	ND	4.0E-03	2.0E-03	ND	4.3E-02	ND	ND	ND	ND	ND	**4.9E-02**
1/10/2003	6:15	1.6E-01	1.3E-02	5.8E-02	1.9E-02	ND	ND	ND	1.3E-02	ND	ND	ND	ND	**9.0E-02**
1/15/2003	10:51	1.4E-01	4.8E-02	2.9E-02	1.5E-02	4.0E-03	2.0E-03	5.9E-02	9.0E-03	4.0E-03	ND	6.0E-03	ND	**1.3E-01**
2/11/03A	9:30	1.5E-02	ND	ND	2.0E-03	3.0E-03	ND	3.8E-02	4.0E-03	ND	ND	ND	ND	**4.7E-02**
3/11/03A	10:14	3.6E-02	ND	2.2E-02	8.0E-03	2.0E-03	1.0E-03	4.0E-03	2.0E-03	1.0E-03	1.0E-03	2.8E-02	ND	**6.9E-02**
3/28/03A	9:11	2.3E-02	1.3E-02	2.4E-02	4.0E-03	ND	ND	6.0E-03	ND	ND	ND	2.3E-02	2.3E-02	**8.0E-02**
3/28/03B	11:23	9.0E-02	ND	5.3E-02	1.6E-02	ND	ND	9.0E-03	2.0E-03	ND	ND	2.7E-02	1.2E-02	**1.2E-01**
4/28/03A	9:28	1.2E-01	ND	1.3E-02	1.7E-02	2.0E-03	ND	4.0E-03	1.0E-03	ND	ND	9.0E-03	1.3E-02	**5.9E-02**
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	1.2E-02	**8.8E-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)	CE (mg/m^3)	TOTAL VOCS (mg/m^3)
1/2/03A	9:14	ND	ND	1.1E-02	ND	2.1E-02	5.0E-03	2.9E-02	ND	ND	ND	ND	ND	ND	**6.6E-02**
1/2/03B	11:20	ND	ND	8.0E-03	ND	1.9E-02	4.0E-03	5.1E-02	ND	6.0E-03	ND	ND	ND	ND	**8.8E-02**
1/10/2003	6:15	ND	ND	1.5E-02	ND	8.4E-02	5.0E-03	3.1E-02	ND	1.3E-02	ND	ND	ND	ND	**1.5E-01**
1/15/2003	10:52	ND	6.0E-03	3.3E-02	ND	3.6E-02	4.0E-03	3.5E-02	ND	4.0E-03	ND	ND	ND	ND	**1.2E-01**
2/11/03A	9:31	ND	ND	ND	ND	ND	ND	1.7E-02	ND	ND	ND	ND	ND	ND	**1.7E-02**
3/11/03A	10:14	ND	ND	ND	ND	2.7E-02	2.0E-03	4.0E-03	1.0E-03	3.0E-03	1.0E-03	ND	2.1E-02	ND	**5.9E-02**
3/28/03A	9:12	ND	2.0E-02	9.0E-03	ND	1.8E-02	2.0E-03	6.0E-03	ND	2.0E-03	ND	ND	2.8E-02	8.0E-03	**9.3E-02**
3/28/03B	11:23	ND	1.3E-02	ND	ND	2.0E-02	2.0E-03	7.0E-03	ND	2.0E-03	ND	ND	2.6E-02	5.0E-03	**7.5E-02**
4/28/03A	9:30	1.5E-02	2.0E-02	2.1E-02	1.0E-03	3.6E-02	4.0E-03	6.0E-03	ND	2.0E-03	ND	1.0E-03	8.0E-03	ND	**1.1E-01**
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	2.3E-02	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
1/2/03A	1.2	2.2	3.6E-02	1.7%	6.6E-02
1/2/03B	1.6	2.7	4.9E-02	1.8%	8.8E-02
1/10/2003	1.1	1.2	9.0E-02	7.8%	1.5E-01
1/15/2003	1.1	7.6E-01	1.3E-01	16.9%	1.2E-01
2/11/03A	6.0E-01	8.4E-01	4.7E-02	5.6%	1.7E-02
2/11/03B	1.8	-	-	-	-
3/11/03A	8.2E-01	1.4	6.9E-02	4.8%	5.9E-02
3/11/03B	1.4	-	-	-	-
3/28/03A	2.2	2.9	8.0E-02	2.8%	9.3E-02
3/28/03B	3.8	3.9	1.2E-01	3.1%	7.5E-02
4/28/03A	5.3E-01	5.1E-01	5.9E-02	11.6%	1.1E-01
4/28/03B	5.6E-01	4.6E-01	8.8E-02	19.1%	1.1E-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
1/2/03A	161	00:30	0.5	00:30	2.0	2.4E-02	ND	1.2E-03	1.5E-05	0	6.1E-04	7.4E-06
1/2/03B	166	02:05	2.1	02:35	2.6	2.5E-02	ND	1.6E-03	1.6E-05	0	3.4E-03	3.3E-05
1/10/2003	137	187:37	187.7	190:12	1.1	1.6E-01	ND	5.7E-04	8.4E-05	0	9.2E-02	1.6E-02
1/15/2003	162	00:33	0.6	190:45	6.0E-01	1.4E-01	ND	3.7E-04	8.6E-05	0	1.6E-04	4.8E-05
2/11/03A	165	647:02	647.0	837:47	8.2E-01	1.5E-02	ND	5.1E-04	9.5E-06	0	3.3E-01	6.1E-03
3/11/03A	167	672:25	672.4	1510:12	1.3	3.6E-02	ND	8.3E-04	2.3E-05	0	5.4E-01	1.5E-02
3/28/03A	167	407:00	407.0	1917:12	2.8	2.3E-02	ND	1.8E-03	1.5E-05	0	7.2E-01	6.0E-03
3/28/03B	167	02:02	2.0	1919:14	3.6	9.0E-02	ND	2.3E-03	5.7E-05	0	4.5E-03	1.2E-04
4/28/03A	163	742:18	742.3	2661:32	4.4E-01	1.2E-01	1.5E-02	2.7E-04	7.5E-05	9.3E-06	1.5E-01	4.8E-02
4/28/03B	165	02:00	2.0	2663:32	4.2E-01	4.1E-01	3.0E-03	2.6E-04	2.6E-04	1.9E-06	8.8E-06	5.1E-04
										TOTALS:	1.8399	0.0219

Highlights:
- Approximately 1.86 lbs of PCE was loaded onto the carbon units during Weeks 142-159
- Approximately 0.015 lbs of TCE was loaded onto the carbon units during Weeks 142-159.
- Approximately 0.209 lbs of TCA was loaded onto the carbon units during Weeks 142-159.
- Approximately 1.97 lbs of Total VOCs was loaded onto the carbon units during Weeks 142-159.
- Over 90 % of the Total VOCs adsorbed by the carbon units is PCE.
- The NYSDEC discharge emissions criteria of 0.01 lbs/hr for PCE and 0.022 lbs/hr for Total VOCs was not exceeded.

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
1/2/03A	161	00:30	0.5	00:30	6.0E-02	5.0E-03	ND	3.7E-05	3.1E-06	0	1.7E-05	1.5E-06
1/2/03B	166	02:05	2.1	02:35	6.0E-02	4.0E-03	ND	3.8E-05	2.5E-06	0	7.4E-05	5.3E-06
1/10/2003	137	187:37	187.7	190:12	3.0E-02	1.9E-02	ND	1.6E-05	9.9E-06	0	1.1E-03	1.9E-03
1/15/2003	162	00:33	0.6	190:45	7.0E-03	1.5E-02	ND	4.3E-06	9.3E-06	0	0	5.1E-06
2/11/03A	165	647:02	647.0	837:47	ND	2.0E-03	ND	0	1.3E-06	0	0	8.2E-04
3/11/03A	167	672:25	672.4	1510:12	ND	8.0E-03	ND	0	5.1E-06	0	0	3.4E-03
3/28/03A	167	407:00	407.0	1917:12	ND	4.0E-03	ND	0	2.5E-06	0	0	1.0E-03
3/28/03B	167	02:02	2.0	1919:14	ND	1.6E-02	ND	0	1.0E-05	0	0	2.1E-05
4/28/03A	163	742:18	742.3	2661:32	4.0E-03	1.7E-02	1.0E-03	2.5E-06	1.1E-05	6.2E-07	0	7.4E-03
4/28/03B	165	02:00	2.0	2663:32	5.0E-03	4.0E-02	ND	3.2E-06	2.5E-05	0	0	5.1E-05
										TOTALS:	0.0012	0.0146

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
1/2/03A	161	00:30	0.5	00:30	5.0E-02	ND	2.1E-02	3.1E-05	0	1.3E-05	1.5E-05	0
1/2/03B	166	02:05	2.1	02:35	ND	ND	1.9E-02	0	0	1.2E-05	0	0
1/10/2003	137	187:37	187.7	190:12	ND	5.8E-02	8.4E-02	0	3.0E-05	4.4E-05	0	0
1/15/2003	162	00:33	0.6	190:45	ND	2.9E-02	3.6E-02	0	1.8E-05	2.2E-05	0	0
2/11/03A	165	647:02	647.0	837:47	ND	ND	ND	0	0	0	0	0
3/11/03A	167	672:25	672.4	1510:12	7.0E-02	2.2E-02	2.7E-02	4.5E-05	1.4E-05	1.7E-05	2.1E-02	0
3/28/03A	167	407:00	407.0	1917:12	ND	2.4E-02	1.8E-02	0	1.5E-05	1.1E-05	0	1.6E-03
3/28/03B	167	02:02	2.0	1919:14	ND	5.3E-02	2.0E-02	0	3.4E-05	1.3E-05	0	4.2E-05
4/28/03A	163	742:18	742.3	2661:32	1.1E-02	1.3E-02	3.6E-02	6.8E-06	8.1E-06	2.2E-05	0	0
4/28/03B	165	02:00	2.0	2663:32	ND	2.2E-02	4.3E-02	0	1.4E-05	2.7E-05	0	0
										TOTALS:	0.0207	0.0016

					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 (%)
1/2/03A	161	00:30	0.5	00:30	2.2	3.6E-02	6.6E-02	1.3E-03	2.2E-05	4.1E-05	6.6E-04	0	0.0007	0.0000	96.97
1/2/03B	166	02:05	2.1	02:35	2.7	4.9E-02	8.8E-02	1.7E-03	3.1E-05	5.6E-05	3.5E-03	0	0.0042	0.0000	96.76
1/10/2003	137	187:37	187.7	190:12	1.2	9.0E-02	1.5E-01	6.0E-04	4.7E-05	7.7E-05	1.0E-01	0	0.1081	0.0000	87.13
1/15/2003	162	00:33	0.6	190:45	7.6E-01	1.3E-01	1.2E-01	4.7E-04	7.9E-05	7.3E-05	2.1E-04	3.4E-06	0.1083	0.0000	84.41
2/11/03A	165	647:02	647.0	837:47	8.4E-01	4.7E-02	1.7E-02	5.3E-04	3.0E-05	1.1E-05	3.2E-01	1.2E-02	0.4320	0.0122	97.98
3/11/03A	167	672:25	672.4	1510:12	1.4	6.9E-02	5.9E-02	9.1E-04	4.4E-05	3.8E-05	5.8E-01	4.3E-03	1.0166	0.0166	95.87
3/28/03A	167	407:00	407.0	1917:12	2.9	8.0E-02	9.3E-02	1.8E-03	5.1E-05	5.9E-05	7.2E-01	0	1.7409	0.0166	96.76
3/28/03B	167	02:02	2.0	1919:14	3.9	1.2E-01	7.5E-02	2.5E-03	7.6E-05	4.8E-05	4.9E-03	5.7E-05	1.7457	0.0166	98.08
4/28/03A	163	742:18	742.3	2661:32	5.1E-01	5.9E-02	1.1E-01	3.2E-04	3.7E-05	7.1E-05	2.1E-01	0	1.9526	0.0166	77.51
4/28/03B	165	02:00	2.0	2663:32	4.6E-01	8.8E-02	1.1E-01	2.9E-04	5.6E-05	6.7E-05	4.7E-04	0	1.9531	0.0166	77.01
							Average Loading Rate:	1.0E-03			1.95	0.02		Average Removal Efficiency :	90.85
								Average Discharge Rate:		5.4E-05					

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

AIRFLOW SUMMARY (acfm)

Date	Manifold	Pre-Carbon	Dilution Air
1/2/03A	151	161	10
1/2/03B	151	166	14
1/10/2003	126	137	11
1/15/2003	75	162	86
2/11/03A	79	165	86
2/11/03B	79	167	88
3/11/03A	75	167	91
3/11/03B	75	167	91
3/28/03A	83	163	80
3/28/03B	83	165	83
4/28/03A	76	170	94
4/28/03B	76	171	95

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 **(1/2/2003 - 4/28/2003)**
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

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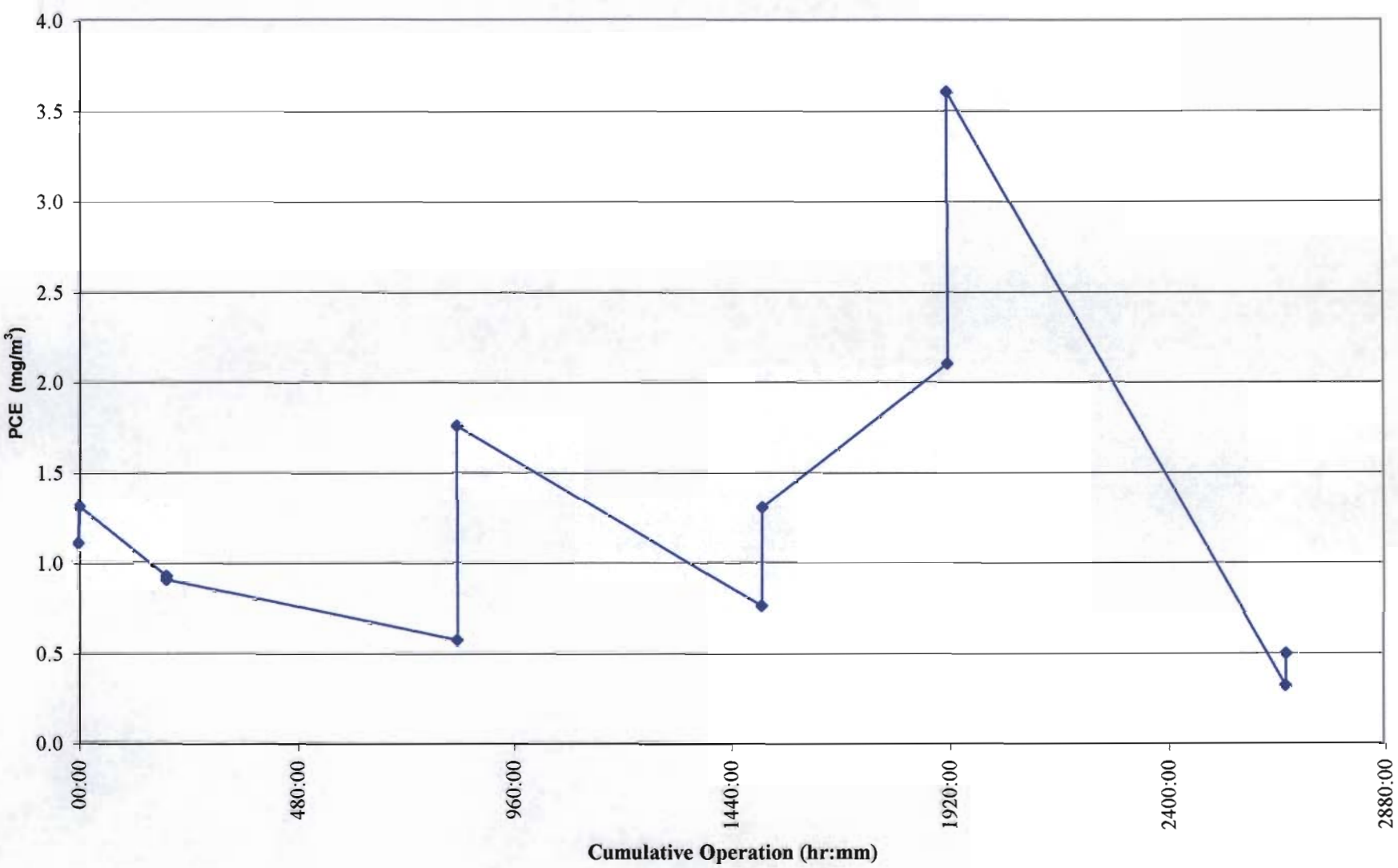
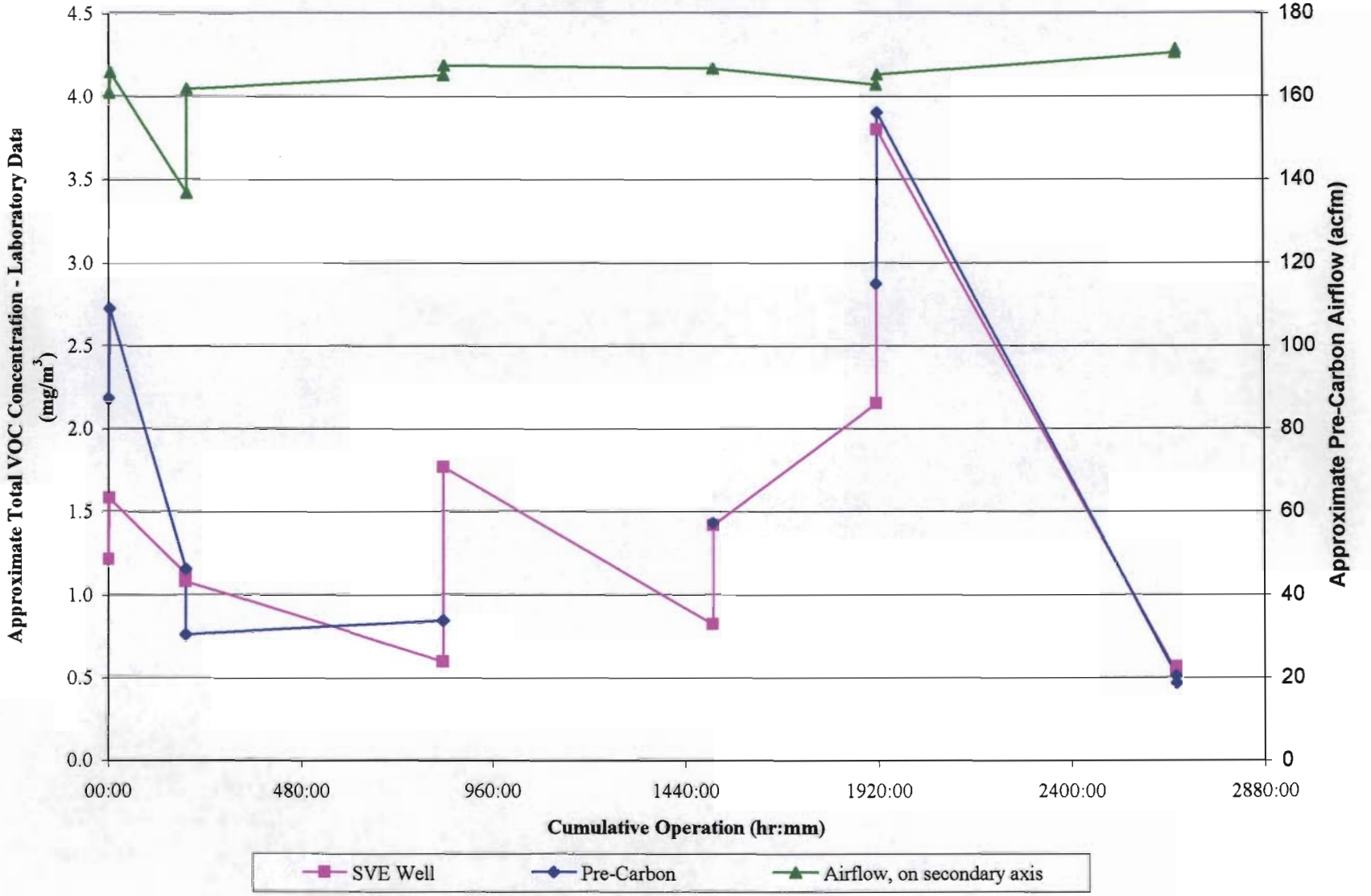
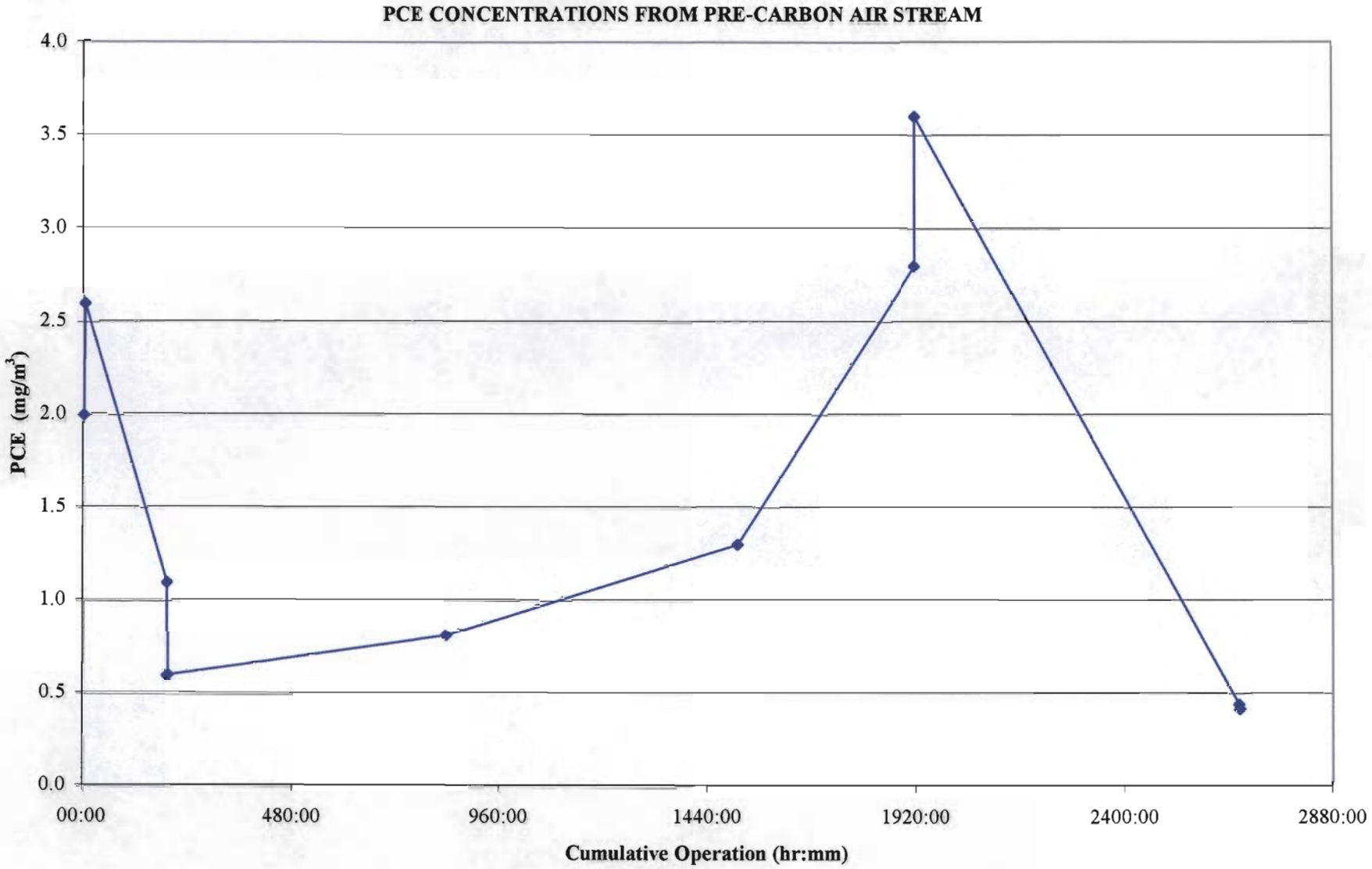
PCE CONCENTRATIONS FROM SVE WELLS



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
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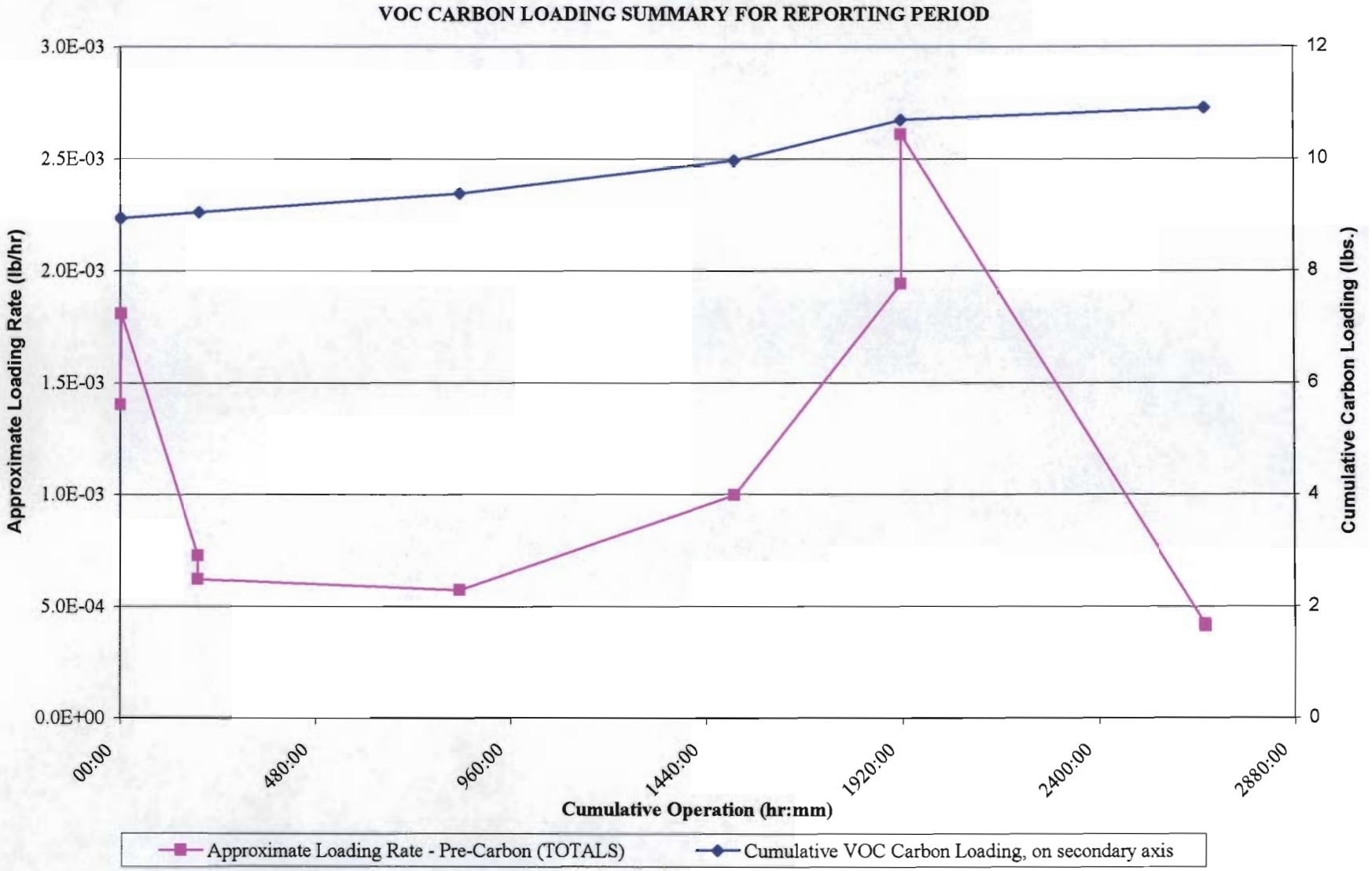
SVE/AS Operation and Maintenance



GRAPH 5
Soil Remedial Action
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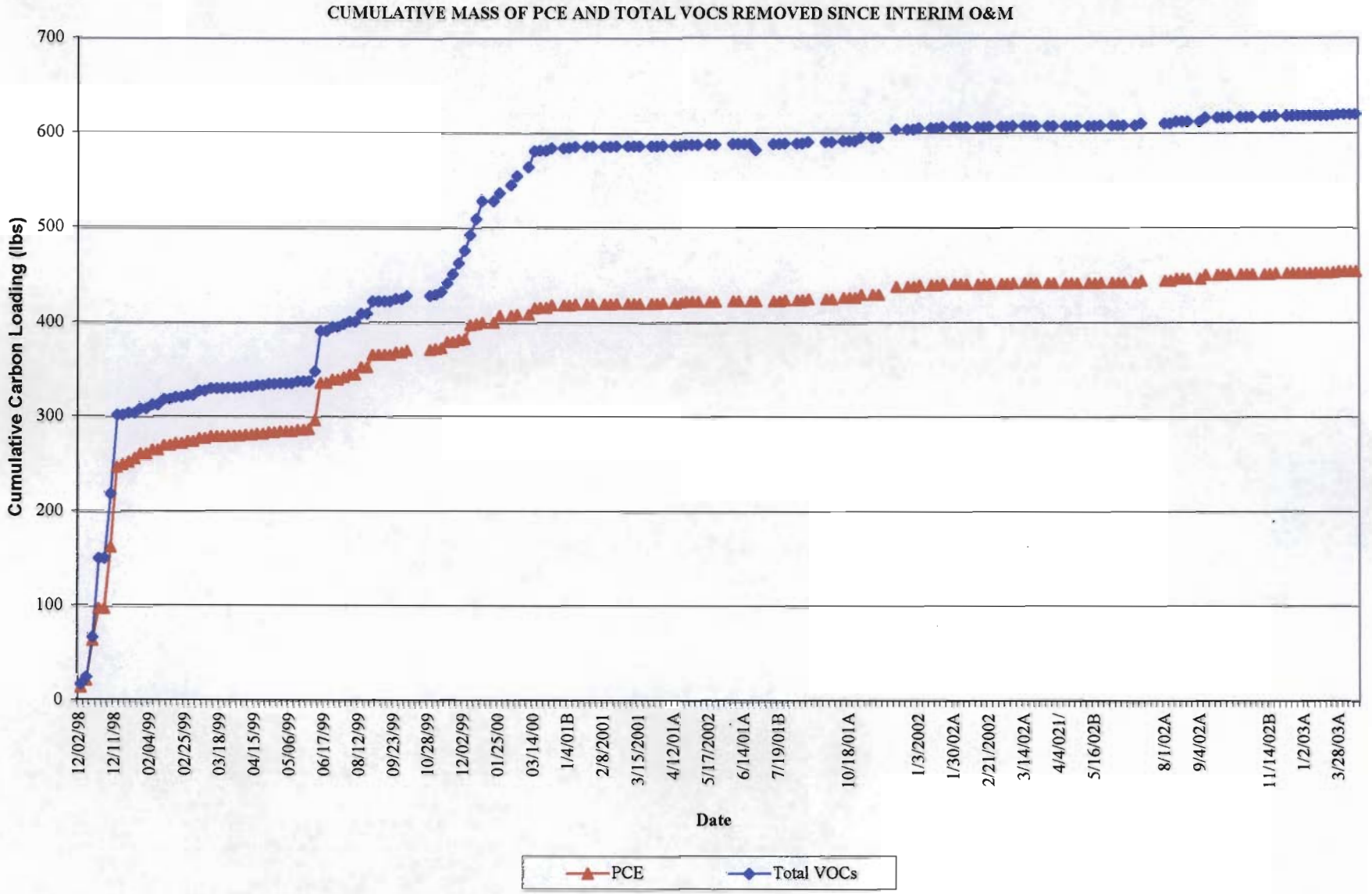
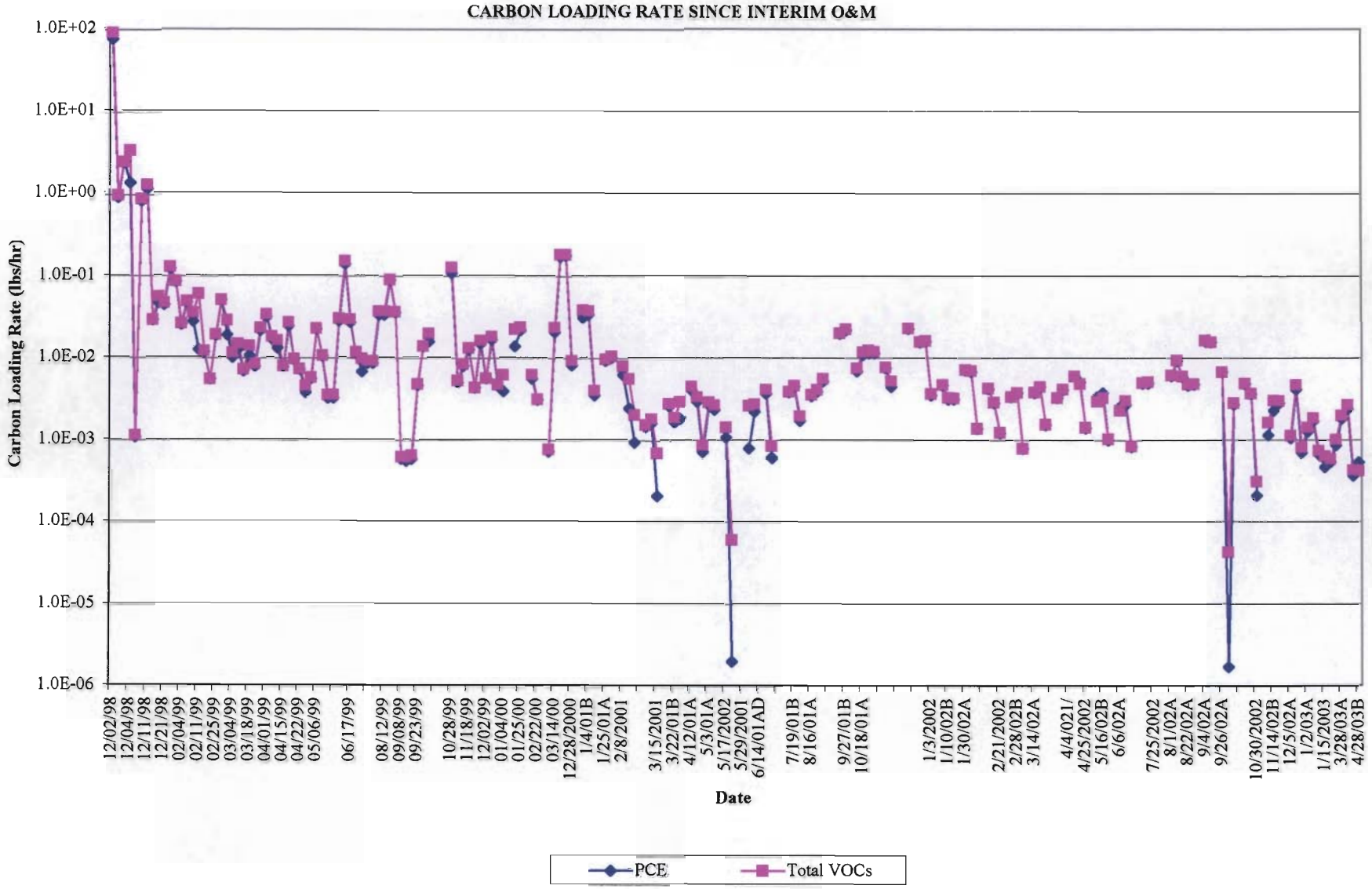


GRAPH 6
Soil Remedial Action
Rowe Industries Site
SVE/AS Operation and Maintenance



Form 1

STL Connecticut		Client Sample ID	**SMP2010203A**
Method: T01/T02		Lab Sample ID	202851-1
Sample Volume (L)	0.100	Date Sampled	1/2/2003
Temp (C)	25	Date Analyzed	1/8/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	96.8	U	96.8	0.200	U	0.200
Vinyl Chloride	78.3	U	78.3	0.200	U	0.200
Bromomethane	51.5	U	51.5	0.200	U	0.200
Chloroethane	75.8	U	75.8	0.200	U	0.200
1,1-Dichloroethene	25.2	U	25.2	0.100	U	0.100
Carbon Disulfide	32.1	U	32.1	0.100	U	0.100
Methylene Chloride	28.8	U	28.8	0.100	U	0.100
trans-1,2-Dichloroethene	25.5	U	25.5	0.100	U	0.100
1,1-Dichloroethane	24.7	U	24.7	0.100	U	0.100
cis-1,2-Dichloroethene	25.5	U	25.5	0.100	U	0.100
Chloroform	20.5	U	20.5	0.100	U	0.100
1,1,1-Trichloroethane	18.4	U	18.4	0.100	U	0.100
Carbon Tetrachloride	15.9	U	15.9	0.100	U	0.100
Benzene	6.3	J	31.3	0.020	J	0.100
1,2-Dichloroethane	24.7	U	24.7	0.100	U	0.100
Trichloroethene	7.5	J	18.7	0.040	J	0.100
1,2-Dichloropropane	21.6	U	21.6	0.100	U	0.100
Bromodichloromethane	14.9	U	14.9	0.100	U	0.100
cis-1,3-Dichloropropene	22.0	U	22.0	0.100	U	0.100
Toluene	13.3	J	26.6	0.050	J	0.100
trans-1,3-Dichloropropene	22.0	U	22.0	0.100	U	0.100
1,1,2-Trichloroethane	18.4	U	18.4	0.100	U	0.100
Tetrachloroethene	162.0		14.7	1.100		0.100
Dibromochloromethane	11.8	U	11.8	0.100	U	0.100
Chlorobenzene	21.6	U	21.6	0.100	U	0.100
Ethylbenzene	23.1	U	23.1	0.100	U	0.100
m&p-Xylenes	23.1	U	23.1	0.100	U	0.100
o-Xylene	23.1	U	23.1	0.100	U	0.100
Styrene	23.5	U	23.5	0.100	U	0.100
Bromoform	9.7	U	9.7	0.100	U	0.100
1,1,2,2-Tetrachloroethane	14.6	U	14.6	0.100	U	0.100

Form 1

STL Connecticut

Method: T01/T02		Lab Sample ID	202851-2
Sample Volume (L)	0.100	Date Sampled	1/2/2003
Temp (C)	25	Date Analyzed	1/8/2003

Client Sample ID: **SMP7010203A**

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	96.8	U	96.8	0.200	U	0.200
Vinyl Chloride	78.3	U	78.3	0.200	U	0.200
Bromomethane	51.5	U	51.5	0.200	U	0.200
Chloroethane	75.8	U	75.8	0.200	U	0.200
1,1-Dichloroethene	25.2	U	25.2	0.100	U	0.100
Carbon Disulfide	32.1	U	32.1	0.100	U	0.100
Methylene Chloride	28.8	U	28.8	0.100	U	0.100
trans-1,2-Dichloroethene	25.5	U	25.5	0.100	U	0.100
1,1-Dichloroethane	24.7	U	24.7	0.100	U	0.100
cis-1,2-Dichloroethene	25.5	U	25.5	0.100	U	0.100
Chloroform	20.5	U	20.5	0.100	U	0.100
1,1,1-Trichloroethane	9.2	J	18.4	0.050	J	0.100
Carbon Tetrachloride	15.9	U	15.9	0.100	U	0.100
Benzene	6.3	J	31.3	0.020	J	0.100
1,2-Dichloroethane	24.7	U	24.7	0.100	U	0.100
Trichloroethene	11.2	J	18.7	0.060	J	0.100
1,2-Dichloropropane	21.6	U	21.6	0.100	U	0.100
Bromodichloromethane	14.9	U	14.9	0.100	U	0.100
cis-1,3-Dichloropropene	22.0	U	22.0	0.100	U	0.100
Toluene	13.3	J	26.6	0.050	J	0.100
trans-1,3-Dichloropropene	22.0	U	22.0	0.100	U	0.100
1,1,2-Trichloroethane	18.4	U	18.4	0.100	U	0.100
Tetrachloroethene	294.6		14.7	2.000		0.100
Dibromochloromethane	11.8	U	11.8	0.100	U	0.100
Chlorobenzene	21.6	U	21.6	0.100	U	0.100
Ethylbenzene	23.1	U	23.1	0.100	U	0.100
m&p-Xylenes	23.1	U	23.1	0.100	U	0.100
o-Xylene	23.1	U	23.1	0.100	U	0.100
Styrene	23.5	U	23.5	0.100	U	0.100
Bromoform	9.7	U	9.7	0.100	U	0.100
1,1,2,2-Tetrachloroethane	14.6	U	14.6	0.100	U	0.100

Form 1

STL Connecticut		Client Sample ID	**SMP8010203A**
Method: T01/T02		Lab Sample ID	202851-3
Sample Volume (L)	1.000	Date Sampled	1/2/2003
Temp (C)	25	Date Analyzed	1/8/2003

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	U	5.1	0.020	U	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	3.2	U	3.2	0.010	U	0.010
Methylene Chloride	3.7		2.9	0.013		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	0.9	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	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	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	2.3	U	2.3	0.010	U	0.010
m&p-Xylenes	1.4	J	2.3	0.006	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: SMP9010203A

Method: T01/T02 | Lab Sample ID: 202851-4

Sample Volume (L): 1.000 | Date Sampled: 1/2/2003

Temp (C): 25 | Date Analyzed: 1/8/2003

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	U	5.1	0.020	U	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	3.2	U	3.2	0.010	U	0.010
Methylene Chloride	3.2		2.9	0.011		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	3.9		1.8	0.021		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	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	7.7		2.7	0.029		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	2.3	U	2.3	0.010	U	0.010
m&p-Xylenes	2.3	U	2.3	0.010	U	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

Method: T01/T02		Client Sample ID	SMP2010203B
		Lab Sample ID	202851-5
Sample Volume (L)	0.100	Date Sampled	1/2/2003
Temp (C)	25	Date Analyzed	1/8/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	96.8	U	96.8	0.200	U	0.200
Vinyl Chloride	78.3	U	78.3	0.200	U	0.200
Bromomethane	51.5	U	51.5	0.200	U	0.200
Chloroethane	75.8	U	75.8	0.200	U	0.200
1,1-Dichloroethene	25.2	U	25.2	0.100	U	0.100
Carbon Disulfide	32.1	U	32.1	0.100	U	0.100
Methylene Chloride	28.8	U	28.8	0.100	U	0.100
trans-1,2-Dichloroethene	25.5	U	25.5	0.100	U	0.100
1,1-Dichloroethane	24.7	U	24.7	0.100	U	0.100
cis-1,2-Dichloroethene	25.5	U	25.5	0.100	U	0.100
Chloroform	20.5	U	20.5	0.100	U	0.100
1,1,1-Trichloroethane	29.4		18.4	0.160		0.100
Carbon Tetrachloride	15.9	U	15.9	0.100	U	0.100
Benzene	6.3	J	31.3	0.020	J	0.100
1,2-Dichloroethane	24.7	U	24.7	0.100	U	0.100
Trichloroethene	9.3	J	18.7	0.050	J	0.100
1,2-Dichloropropane	21.6	U	21.6	0.100	U	0.100
Bromodichloromethane	14.9	U	14.9	0.100	U	0.100
cis-1,3-Dichloropropene	22.0	U	22.0	0.100	U	0.100
Toluene	13.3	J	26.6	0.050	J	0.100
trans-1,3-Dichloropropene	22.0	U	22.0	0.100	U	0.100
1,1,2-Trichloroethane	18.4	U	18.4	0.100	U	0.100
Tetrachloroethene	191.5		14.7	1.300		0.100
Dibromochloromethane	11.8	U	11.8	0.100	U	0.100
Chlorobenzene	21.6	U	21.6	0.100	U	0.100
Ethylbenzene	23.1	U	23.1	0.100	U	0.100
m&p-Xylenes	23.1	U	23.1	0.100	U	0.100
o-Xylene	23.1	U	23.1	0.100	U	0.100
Styrene	23.5	U	23.5	0.100	U	0.100
Bromoform	9.7	U	9.7	0.100	U	0.100
1,1,2,2-Tetrachloroethane	14.6	U	14.6	0.100	U	0.100

Form 1

Connecticut		Client Sample ID	**SMP7010203B**
Method: T01/T02		Lab Sample ID	202851-6
Sample Volume (L)	0.050	Date Sampled	1/2/2003
Temp (C)	25	Date Analyzed	1/8/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	193.7	U	193.7	0.400	U	0.400
Vinyl Chloride	156.5	U	156.5	0.400	U	0.400
Bromomethane	103.0	U	103.0	0.400	U	0.400
Chloroethane	151.7	U	151.7	0.400	U	0.400
1,1-Dichloroethene	50.4	U	50.4	0.200	U	0.200
Carbon Disulfide	64.3	U	64.3	0.200	U	0.200
Methylene Chloride	57.6	U	57.6	0.200	U	0.200
trans-1,2-Dichloroethene	50.9	U	50.9	0.200	U	0.200
1,1-Dichloroethane	49.4	U	49.4	0.200	U	0.200
cis-1,2-Dichloroethene	50.9	U	50.9	0.200	U	0.200
Chloroform	41.1	U	41.1	0.200	U	0.200
1,1,1-Trichloroethane	36.8	U	36.8	0.200	U	0.200
Carbon Tetrachloride	31.8	U	31.8	0.200	U	0.200
Benzene	62.6	U	62.6	0.200	U	0.200
1,2-Dichloroethane	49.4	U	49.4	0.200	U	0.200
Trichloroethene	11.2	J	37.3	0.060	J	0.200
1,2-Dichloropropane	43.3	U	43.3	0.200	U	0.200
Bromodichloromethane	29.8	U	29.8	0.200	U	0.200
cis-1,3-Dichloropropene	44.1	U	44.1	0.200	U	0.200
Toluene	15.9	J	53.1	0.060	J	0.200
trans-1,3-Dichloropropene	44.1	U	44.1	0.200	U	0.200
1,1,2-Trichloroethane	36.8	U	36.8	0.200	U	0.200
Tetrachloroethene	383.0		29.5	2.600		0.200
Dibromochloromethane	23.5	U	23.5	0.200	U	0.200
Chlorobenzene	43.3	U	43.3	0.200	U	0.200
Ethylbenzene	46.1	U	46.1	0.200	U	0.200
m&p-Xylenes	46.1	U	46.1	0.200	U	0.200
o-Xylene	46.1	U	46.1	0.200	U	0.200
Styrene	47.0	U	47.0	0.200	U	0.200
Bromoform	19.3	U	19.3	0.200	U	0.200
1,1,2,2-Tetrachloroethane	29.1	U	29.1	0.200	U	0.200

Form 1

[redacted]nnecticut		Client Sample ID	SMP8010203B
[redacted]thod: T01/T02		Lab Sample ID	202851-7
Sample Volume (L)	1.000	Date Sampled	1/2/2003
Temp (C)	25	Date Analyzed	1/8/2003

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	U	5.1	0.020	U	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	3.2	U	3.2	0.010	U	0.010
Methylene Chloride	4.9		2.9	0.017		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	0.7	J	1.9	0.004	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	11.4		2.7	0.043		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	3.7		1.5	0.025		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	2.3	U	2.3	0.010	U	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

[redacted]necticut		Client Sample ID	SMP9010203B
[redacted]od: T01/T02		Lab Sample ID	202851-8
Sample Volume (L)	1.000	Date Sampled	1/2/2003
Temp (C)	25	Date Analyzed	1/8/2003

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	U	5.1	0.020	U	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	3.2	U	3.2	0.010	U	0.010
Methylene Chloride	2.3	J	2.9	0.008	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	3.5		1.8	0.019		0.010
Carbon Tetrachloride	1.6	U	1.6	0.010	U	0.010
Benzene	1.3	J	3.1	0.004	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	13.5		2.7	0.051		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	2.3	U	2.3	0.010	U	0.010
m&p-Xylenes	1.4	J	2.3	0.006	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

Connecticut		Client Sample ID	**SMP2 011013**
Method: T01/T02		Lab Sample ID	202897-1
Sample Volume (L)	0.250	Date Sampled	1/10/2003
Temp (C)	25	Date Analyzed	1/15/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	38.7	U	38.7	0.080	U	0.080
Vinyl Chloride	31.3	U	31.3	0.080	U	0.080
Bromomethane	20.6	U	20.6	0.080	U	0.080
Chloroethane	30.3	U	30.3	0.080	U	0.080
1,1-Dichloroethene	10.1	U	10.1	0.040	U	0.040
Carbon Disulfide	12.9	U	12.9	0.040	U	0.040
Methylene Chloride	11.5	U	11.5	0.040	U	0.040
trans-1,2-Dichloroethene	10.2	U	10.2	0.040	U	0.040
1,1-Dichloroethane	9.9	U	9.9	0.040	U	0.040
cis-1,2-Dichloroethene	10.2	U	10.2	0.040	U	0.040
Chloroform	8.2	U	8.2	0.040	U	0.040
1,1,1-Trichloroethane	7.4	U	7.4	0.040	U	0.040
Carbon Tetrachloride	6.4	U	6.4	0.040	U	0.040
Benzene	3.8	J	12.5	0.012	J	0.040
1,2-Dichloroethane	9.9	U	9.9	0.040	U	0.040
Trichloroethene	7.5		7.5	0.040		0.040
1,2-Dichloropropane	8.7	U	8.7	0.040	U	0.040
Bromodichloromethane	6.0	U	6.0	0.040	U	0.040
cis-1,3-Dichloropropene	8.8	U	8.8	0.040	U	0.040
Toluene	7.4	J	10.6	0.028	J	0.040
trans-1,3-Dichloropropene	8.8	U	8.8	0.040	U	0.040
1,1,2-Trichloroethane	7.4	U	7.4	0.040	U	0.040
Tetrachloroethene	135.5		5.9	0.920		0.040
Dibromochloromethane	4.7	U	4.7	0.040	U	0.040
Chlorobenzene	8.7	U	8.7	0.040	U	0.040
Ethylbenzene	9.2	U	9.2	0.040	U	0.040
m&p-Xylenes	3.7		9.2	0.016		0.040
o-Xylene	9.2	U	9.2	0.040	U	0.040
Styrene	9.4	U	9.4	0.040	U	0.040
Bromoform	3.9	U	3.9	0.040	U	0.040
1,1,2,2-Tetrachloroethane	5.8	U	5.8	0.040	U	0.040

Form 1

STL Connecticut		Client Sample ID	**SMP7 011013**
Method: T01/T02		Lab Sample ID	202897-2
Sample Volume (L)	0.100	Date Sampled	1/10/2003
Temp (C)	25	Date Analyzed	1/15/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	96.8	U	96.8	0.200	U	0.200
Vinyl Chloride	78.3	U	78.3	0.200	U	0.200
Bromomethane	51.5	U	51.5	0.200	U	0.200
Chloroethane	75.8	U	75.8	0.200	U	0.200
1,1-Dichloroethene	25.2	U	25.2	0.100	U	0.100
Carbon Disulfide	32.1	U	32.1	0.100	U	0.100
Methylene Chloride	28.8	U	28.8	0.100	U	0.100
trans-1,2-Dichloroethene	25.5	U	25.5	0.100	U	0.100
1,1-Dichloroethane	24.7	U	24.7	0.100	U	0.100
cis-1,2-Dichloroethene	25.5	U	25.5	0.100	U	0.100
Chloroform	20.5	U	20.5	0.100	U	0.100
1,1,1-Trichloroethane	18.4	U	18.4	0.100	U	0.100
Carbon Tetrachloride	15.9	U	15.9	0.100	U	0.100
Benzene	31.3	U	31.3	0.100	U	0.100
1,2-Dichloroethane	24.7	U	24.7	0.100	U	0.100
Trichloroethene	5.6	J	18.7	0.030	J	0.100
1,2-Dichloropropane	21.6	U	21.6	0.100	U	0.100
Bromodichloromethane	14.9	U	14.9	0.100	U	0.100
cis-1,3-Dichloropropene	22.0	U	22.0	0.100	U	0.100
Toluene	5.3	J	26.6	0.020	J	0.100
trans-1,3-Dichloropropene	22.0	U	22.0	0.100	U	0.100
1,1,2-Trichloroethane	18.4	U	18.4	0.100	U	0.100
Tetrachloroethene	162.0		14.7	1.100		0.100
Dibromochloromethane	11.8	U	11.8	0.100	U	0.100
Chlorobenzene	21.6	U	21.6	0.100	U	0.100
Ethylbenzene	23.1	U	23.1	0.100	U	0.100
m&p-Xylenes	23.1	U	23.1	0.100	U	0.100
o-Xylene	23.1	U	23.1	0.100	U	0.100
Styrene	23.5	U	23.5	0.100	U	0.100
Bromoform	9.7	U	9.7	0.100	U	0.100
1,1,2,2-Tetrachloroethane	14.6	U	14.6	0.100	U	0.100

Form 1

TL Connecticut		Client Sample ID	**SMP8 011013**
Method: T01/T02		Lab Sample ID	202897-3
Sample Volume (L)	1.000	Date Sampled	1/10/2003
Temp (C)	25	Date Analyzed	1/15/2003

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	U	5.1	0.020	U	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	3.2	U	3.2	0.010	U	0.010
Methylene Chloride	3.7		2.9	0.013		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	U	3.1	0.010	U	0.010
1,2-Dichloroethane	2.5	U	2.5	0.010	U	0.010
Trichloroethene	3.5		1.9	0.019		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	23.6		1.5	0.160		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	3.0		2.3	0.013		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

Connecticut		Client Sample ID	SMP9 011013
Method: T01/T02		Lab Sample ID	202897-4
Sample Volume (L)	1.000	Date Sampled	1/10/2003
Temp (C)	25	Date Analyzed	1/15/2003

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	U	5.1	0.020	U	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	3.2	U	3.2	0.010	U	0.010
Methylene Chloride	4.3		2.9	0.015		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	15.4		1.8	0.084		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	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	8.2		2.7	0.031		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	2.3	U	2.3	0.010	U	0.010
m&p-Xylenes	3.0		2.3	0.013		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	**SMP3011503**
Method: T01/T02		Lab Sample ID	202995-1
Sample Volume (L)	0.300	Date Sampled	1/15/2003
Temp (C)	25	Date Analyzed	2/7/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	32.3	U	32.3	0.067	U	0.067
Vinyl Chloride	26.1	U	26.1	0.067	U	0.067
Bromomethane	17.2	U	17.2	0.067	U	0.067
Chloroethane	25.3	U	25.3	0.067	U	0.067
1,1-Dichloroethene	8.4	U	8.4	0.033	U	0.033
Carbon Disulfide	10.7	U	10.7	0.033	U	0.033
Methylene Chloride	15.4		9.6	0.053		0.033
trans-1,2-Dichloroethene	8.5	U	8.5	0.033	U	0.033
1,1-Dichloroethane	8.2	U	8.2	0.033	U	0.033
cis-1,2-Dichloroethene	8.5	U	8.5	0.033	U	0.033
Chloroform	6.8	U	6.8	0.033	U	0.033
1,1,1-Trichloroethane	6.1	U	6.1	0.033	U	0.033
Carbon Tetrachloride	5.3	U	5.3	0.033	U	0.033
Benzene	5.2	JB	10.4	0.017	JB	0.033
1,2-Dichloroethane	8.2	U	8.2	0.033	U	0.033
Trichloroethene	2.5	J	6.2	0.013	J	0.033
1,2-Dichloropropane	7.2	U	7.2	0.033	U	0.033
Bromodichloromethane	5.0	U	5.0	0.033	U	0.033
cis-1,3-Dichloropropene	7.3	U	7.3	0.033	U	0.033
Toluene	19.5		8.9	0.073		0.033
trans-1,3-Dichloropropene	7.3	U	7.3	0.033	U	0.033
1,1,2-Trichloroethane	6.1	U	6.1	0.033	U	0.033
Tetrachloroethene	132.6		4.9	0.900		0.033
Dibromochloromethane	3.9	U	3.9	0.033	U	0.033
Chlorobenzene	7.2	U	7.2	0.033	U	0.033
Ethylbenzene	7.7	U	7.7	0.033	U	0.033
m&p-Xylenes	3.1	J	7.7	0.013	J	0.033
o-Xylene	1.5	J	7.7	0.007	J	0.033
Styrene	7.8	U	7.8	0.033	U	0.033
Bromoform	3.2	U	3.2	0.033	U	0.033
1,1,2,2-Tetrachloroethane	4.9	U	4.9	0.033	U	0.033

Form 1

STL Connecticut		Client Sample ID	**SMP7011503**
Method: T01/T02		Lab Sample ID	202995-2
Sample Volume (L)	0.300	Date Sampled	1/15/2003
Temp (C)	25	Date Analyzed	2/7/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	32.3	U	32.3	0.067	U	0.067
Vinyl Chloride	26.1	U	26.1	0.067	U	0.067
Bromomethane	17.2	U	17.2	0.067	U	0.067
Chloroethane	25.3	U	25.3	0.067	U	0.067
1,1-Dichloroethene	8.4	U	8.4	0.033	U	0.033
Carbon Disulfide	10.7	U	10.7	0.033	U	0.033
Methylene Chloride	19.2		9.6	0.067		0.033
trans-1,2-Dichloroethene	8.5	U	8.5	0.033	U	0.033
1,1-Dichloroethane	8.2	U	8.2	0.033	U	0.033
cis-1,2-Dichloroethene	8.5	U	8.5	0.033	U	0.033
Chloroform	6.8	U	6.8	0.033	U	0.033
1,1,1-Trichloroethane	6.1	U	6.1	0.033	U	0.033
Carbon Tetrachloride	5.3	U	5.3	0.033	U	0.033
Benzene	2.1	JB	10.4	0.007	JB	0.033
1,2-Dichloroethane	8.2	U	8.2	0.033	U	0.033
Trichloroethene	1.2	J	6.2	0.007	J	0.033
1,2-Dichloropropane	7.2	U	7.2	0.033	U	0.033
Bromodichloromethane	5.0	U	5.0	0.033	U	0.033
cis-1,3-Dichloropropene	7.3	U	7.3	0.033	U	0.033
Toluene	13.3		8.9	0.050		0.033
trans-1,3-Dichloropropene	7.3	U	7.3	0.033	U	0.033
1,1,2-Trichloroethane	6.1	U	6.1	0.033	U	0.033
Tetrachloroethene	88.4		4.9	0.600		0.033
Dibromochloromethane	3.9	U	3.9	0.033	U	0.033
Chlorobenzene	7.2	U	7.2	0.033	U	0.033
Ethylbenzene	7.7	U	7.7	0.033	U	0.033
m&p-Xylenes	3.1	J	7.7	0.013	J	0.033
o-Xylene	0.8	J	7.7	0.003	J	0.033
Styrene	7.8	U	7.8	0.033	U	0.033
Bromoform	3.2	U	3.2	0.033	U	0.033
1,1,2,2-Tetrachloroethane	4.9	U	4.9	0.033	U	0.033

Form 1

STL Connecticut		Client Sample ID	**SMP8011503**
Method: T01/T02		Lab Sample ID	202995-3
Sample Volume (L)	1.000	Date Sampled	1/15/2003
Temp (C)	25	Date Analyzed	2/7/2003

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	U	5.1	0.020	U	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	1.9	J	3.2	0.006	J	0.010
Methylene Chloride	13.8		2.9	0.048		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	5.3		1.8	0.029		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	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	15.7		2.7	0.059		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	2.2	U	2.2	0.010	U	0.010
Ethylbenzene	0.5	J	2.3	0.002	J	0.010
m&p-Xylenes	2.1	J	2.3	0.009	J	0.010
o-Xylene	0.9	J	2.3	0.004	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	**SMP9011503**
Method: T01/T02		Lab Sample ID	202995-4
Sample Volume (L)	1.000	Date Sampled	1/15/2003
Temp (C)	25	Date Analyzed	2/7/2003

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	J	5.1	0.006	J	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	3.2	U	3.2	0.010	U	0.010
Methylene Chloride	9.5		2.9	0.033		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	6.6		1.8	0.036		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	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	9.3		2.7	0.035		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	2.3	U	2.3	0.010	U	0.010
m&p-Xylenes	0.9	J	2.3	0.004	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

,onnecticut		Client Sample ID	**SMP3021103A**
,ethod: T01/T02		Lab Sample ID	203086-1
Sample Volume (L)	0.300	Date Sampled	2/11/2003
Temp (C)	25	Date Analyzed	2/24/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	32.3	U	32.3	0.067	U	0.067
Vinyl Chloride	26.1	U	26.1	0.067	U	0.067
Bromomethane	17.2	U	17.2	0.067	U	0.067
Chloroethane	25.3	U	25.3	0.067	U	0.067
1,1-Dichloroethene	8.4	U	8.4	0.033	U	0.033
Carbon Disulfide	10.7	U	10.7	0.033	U	0.033
Methylene Chloride	9.6	U	9.6	0.033	U	0.033
trans-1,2-Dichloroethene	8.5	U	8.5	0.033	U	0.033
1,1-Dichloroethane	8.2	U	8.2	0.033	U	0.033
cis-1,2-Dichloroethene	8.5	U	8.5	0.033	U	0.033
Chloroform	6.8	U	6.8	0.033	U	0.033
1,1,1-Trichloroethane	6.1	U	6.1	0.033	U	0.033
Carbon Tetrachloride	5.3	U	5.3	0.033	U	0.033
Benzene	10.4	U	10.4	0.033	U	0.033
1,2-Dichloroethane	8.2	U	8.2	0.033	U	0.033
Trichloroethene	6.2	U	6.2	0.033	U	0.033
1,2-Dichloropropane	7.2	U	7.2	0.033	U	0.033
Bromodichloromethane	5.0	U	5.0	0.033	U	0.033
cis-1,3-Dichloropropene	7.3	U	7.3	0.033	U	0.033
Toluene	8.9		8.9	0.033		0.033
trans-1,3-Dichloropropene	7.3	U	7.3	0.033	U	0.033
1,1,2-Trichloroethane	6.1	U	6.1	0.033	U	0.033
Tetrachloroethene	83.5		4.9	0.567		0.033
Dibromochloromethane	3.9	U	3.9	0.033	U	0.033
Chlorobenzene	7.2	U	7.2	0.033	U	0.033
Ethylbenzene	7.7	U	7.7	0.033	U	0.033
m&p-Xylenes	7.7	U	7.7	0.033	U	0.033
o-Xylene	7.7	U	7.7	0.033	U	0.033
Styrene	7.8	U	7.8	0.033	U	0.033
Bromoform	3.2	U	3.2	0.033	U	0.033
1,1,2,2-Tetrachloroethane	4.9	U	4.9	0.033	U	0.033

Form 1

nnecticut		Client Sample ID	SMP7021103A
thod: T01/T02		Lab Sample ID	203086-2
Sample Volume (L)	0.200	Date Sampled	2/11/2003
Temp (C)	25	Date Analyzed	2/24/2003

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	25.7	U	25.7	0.100	U	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	14.4	U	14.4	0.050	U	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	3.1	J	15.7	0.010	J	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	4.0	J	13.3	0.015	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	125.2		7.4	0.850		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

,inecticut		Client Sample ID	**SMP8021103A**
,nod: T01/T02		Lab Sample ID	203086-3
Sample Volume (L)	1.000	Date Sampled	2/11/2003
Temp (C)	25	Date Analyzed	2/24/2003

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	U	5.1	0.020	U	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	3.2	U	3.2	0.010	U	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	0.9	J	3.1	0.003	J	0.010
1,2-Dichloroethane	2.5	U	2.5	0.010	U	0.010
Trichloroethene	0.4	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	10.1		2.7	0.038		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	2.3	U	2.3	0.010	U	0.010
m&p-Xylenes	0.9	J	2.3	0.004	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

,necticut		Client Sample ID	**SMP9021103A**
,nod: T01/T02		Lab Sample ID	203086-4
Sample Volume (L)	1.000	Date Sampled	2/11/2003
Temp (C)	25	Date Analyzed	2/24/2003

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	U	5.1	0.020	U	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	3.2	U	3.2	0.010	U	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	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	4.5		2.7	0.017		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	2.3	U	2.3	0.010	U	0.010
m&p-Xylenes	2.3	U	2.3	0.010	U	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

00007

nnecticut		Client Sample ID	SMP3021103B
hod: T01/T02		Lab Sample ID	203086-5
Sample Volume (L)	0.200	Date Sampled	2/11/2003
Temp (C)	25	Date Analyzed	2/24/2003

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	25.7	U	25.7	0.100	U	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	14.4	U	14.4	0.050	U	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	15.7	U	15.7	0.050	U	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	4.0	J	13.3	0.015	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	257.8		7.4	1.750		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	SMP3032803A
Method: T01/T02		Lab Sample ID	203437-1
Sample Volume (L)	0.200	Date Sampled	3/28/2003
Temp (C)	25	Date Analyzed	4/21/2003

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	12.9	JB	25.7	0.050	JB	0.100
Chloroethane	19.0	U	37.9	0.050	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	14.4	U	14.4	0.050	U	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	J	15.7	0.002	J	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	13.3	U	13.3	0.050	U	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	309.4	A	7.4	2.100	A	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	SMP7032803A
Method: T01/T02		Lab Sample ID	203437-2
Sample Volume (L)	0.100	Date Sampled	3/28/2003
Temp (C)	25	Date Analyzed	4/21/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	96.8	U	96.8	0.200	U	0.200
Vinyl Chloride	78.3	U	78.3	0.200	U	0.200
Bromomethane	18.0	JB	51.5	0.070	JB	0.200
Chloroethane	37.9	U	75.8	0.100	U	0.200
1,1-Dichloroethene	25.2	U	25.2	0.100	U	0.100
Carbon Disulfide	32.1	U	32.1	0.100	U	0.100
Methylene Chloride	28.8	U	28.8	0.100	U	0.100
trans-1,2-Dichloroethene	25.5	U	25.5	0.100	U	0.100
1,1-Dichloroethane	24.7	U	24.7	0.100	U	0.100
cis-1,2-Dichloroethene	25.5	U	25.5	0.100	U	0.100
Chloroform	20.5	U	20.5	0.100	U	0.100
1,1,1-Trichloroethane	18.4	U	18.4	0.100	U	0.100
Carbon Tetrachloride	15.9	U	15.9	0.100	U	0.100
Benzene	0.9	J	31.3	0.003	J	0.100
1,2-Dichloroethane	24.7	U	24.7	0.100	U	0.100
Trichloroethene	18.7	U	18.7	0.100	U	0.100
1,2-Dichloropropane	21.6	U	21.6	0.100	U	0.100
Bromodichloromethane	14.9	U	14.9	0.100	U	0.100
cis-1,3-Dichloropropene	22.0	U	22.0	0.100	U	0.100
Toluene	26.6	U	26.6	0.100	U	0.100
trans-1,3-Dichloropropene	22.0	U	22.0	0.100	U	0.100
1,1,2-Trichloroethane	18.4	U	18.4	0.100	U	0.100
Tetrachloroethene	412.5	A	14.7	2.800	A	0.100
Dibromochloromethane	11.8	U	11.8	0.100	U	0.100
Chlorobenzene	21.6	U	21.6	0.100	U	0.100
Ethylbenzene	23.1	U	23.1	0.100	U	0.100
m&p-Xylenes	23.1	U	23.1	0.100	U	0.100
o-Xylene	23.1	U	23.1	0.100	U	0.100
Styrene	23.5	U	23.5	0.100	U	0.100
Bromoform	9.7	U	9.7	0.100	U	0.100
1,1,2,2-Tetrachloroethane	14.6	U	14.6	0.100	U	0.100

Form 1

STL Connecticut		Client Sample ID	**SMP8032803A**
Method: T01/T02		Lab Sample ID	203437-3
Sample Volume (L)	0.700	Date Sampled	3/28/2003
Temp (C)	25	Date Analyzed	4/21/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	13.8	U	13.8	0.029	U	0.029
Vinyl Chloride	11.2	U	11.2	0.029	U	0.029
Bromomethane	5.9	JB	7.4	0.023	JB	0.029
Chloroethane	10.8	U	10.8	0.029	U	0.029
1,1-Dichloroethene	3.6	U	3.6	0.014	U	0.014
Carbon Disulfide	7.3		4.6	0.023		0.014
Methylene Chloride	3.7	JB	4.1	0.013	JB	0.014
trans-1,2-Dichloroethene	3.6	U	3.6	0.014	U	0.014
1,1-Dichloroethane	3.5	U	3.5	0.014	U	0.014
cis-1,2-Dichloroethene	3.6	U	3.6	0.014	U	0.014
Chloroform	2.9	U	2.9	0.014	U	0.014
1,1,1-Trichloroethane	4.5		2.6	0.024		0.014
Carbon Tetrachloride	2.3	U	2.3	0.014	U	0.014
Benzene	4.5	U	4.5	0.014	U	0.014
1,2-Dichloroethane	3.5	U	3.5	0.014	U	0.014
Trichloroethene	0.8	J	2.7	0.004	J	0.014
1,2-Dichloropropane	3.1	U	3.1	0.014	U	0.014
Bromodichloromethane	2.1	U	2.1	0.014	U	0.014
cis-1,3-Dichloropropene	3.1	U	3.1	0.014	U	0.014
Toluene	1.5	J	3.8	0.006	J	0.014
trans-1,3-Dichloropropene	3.1	U	3.1	0.014	U	0.014
1,1,2-Trichloroethane	2.6	U	2.6	0.014	U	0.014
Tetrachloroethene	3.4		2.1	0.023		0.014
Dibromochloromethane	1.7	U	1.7	0.014	U	0.014
Chlorobenzene	3.1	U	3.1	0.014	U	0.014
Ethylbenzene	3.3	U	3.3	0.014	U	0.014
m&p-Xylenes	3.3	U	3.3	0.014	U	0.014
o-Xylene	3.3	U	3.3	0.014	U	0.014
Styrene	3.4	U	3.4	0.014	U	0.014
Bromoform	1.4	U	1.4	0.014	U	0.014
1,1,2,2-Tetrachloroethane	2.1	U	2.1	0.014	U	0.014

Form 1

STL Connecticut		Client Sample ID	SMP9032803A
Method: T01/T02		Lab Sample ID	203437-4
Sample Volume (L)	1.000	Date Sampled	3/28/2003
Temp (C)	25	Date Analyzed	4/21/2003

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	3.0	J	7.6	0.008	J	0.020
1,1-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Carbon Disulfide	9.0		3.2	0.028		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	0.6	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	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	2.3	U	2.3	0.010	U	0.010
m&p-Xylenes	0.5	J	2.3	0.002	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	SMP3032803B
Method: T01/T02		Lab Sample ID	203437-5
Sample Volume (L)	0.100	Date Sampled	3/28/2003
Temp (C)	25	Date Analyzed	4/21/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	96.8	U	96.8	0.200	U	0.200
Vinyl Chloride	78.3	U	78.3	0.200	U	0.200
Bromomethane	23.2	JB	51.5	0.090	JB	0.200
Chloroethane	37.9	U	75.8	0.100	U	0.200
1,1-Dichloroethene	25.2	U	25.2	0.100	U	0.100
Carbon Disulfide	32.1	U	32.1	0.100	U	0.100
Methylene Chloride	28.8	U	28.8	0.100	U	0.100
trans-1,2-Dichloroethene	25.5	U	25.5	0.100	U	0.100
1,1-Dichloroethane	24.7	U	24.7	0.100	U	0.100
cis-1,2-Dichloroethene	25.5	U	25.5	0.100	U	0.100
Chloroform	20.5	U	20.5	0.100	U	0.100
1,1,1-Trichloroethane	20.2		18.4	0.110		0.100
Carbon Tetrachloride	15.9	U	15.9	0.100	U	0.100
Benzene	31.3	U	31.3	0.100	U	0.100
1,2-Dichloroethane	24.7	U	24.7	0.100	U	0.100
Trichloroethene	18.7	U	18.7	0.100	U	0.100
1,2-Dichloropropane	21.6	U	21.6	0.100	U	0.100
Bromodichloromethane	14.9	U	14.9	0.100	U	0.100
cis-1,3-Dichloropropene	22.0	U	22.0	0.100	U	0.100
Toluene	26.6	U	26.6	0.100	U	0.100
trans-1,3-Dichloropropene	22.0	U	22.0	0.100	U	0.100
1,1,2-Trichloroethane	18.4	U	18.4	0.100	U	0.100
Tetrachloroethene	530.3	A	14.7	3.600	A	0.100
Dibromochloromethane	11.8	U	11.8	0.100	U	0.100
Chlorobenzene	21.6	U	21.6	0.100	U	0.100
Ethylbenzene	23.1	U	23.1	0.100	U	0.100
m&p-Xylenes	23.1	U	23.1	0.100	U	0.100
o-Xylene	23.1	U	23.1	0.100	U	0.100
Styrene	23.5	U	23.5	0.100	U	0.100
Bromoform	9.7	U	9.7	0.100	U	0.100
1,1,2,2-Tetrachloroethane	14.6	U	14.6	0.100	U	0.100

Form 1

STL Connecticut		Client Sample ID	SMP7032803B
Method: T01/T02		Lab Sample ID	203437-6
Sample Volume (L)	0.050	Date Sampled	3/28/2003
Temp (C)	25	Date Analyzed	4/21/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	193.7	U	193.7	0.400	U	0.400
Vinyl Chloride	156.5	U	156.5	0.400	U	0.400
Bromomethane	77.2	JB	103.0	0.300	JB	0.400
Chloroethane	75.8	U	151.7	0.200	U	0.400
1,1-Dichloroethene	50.4	U	50.4	0.200	U	0.200
Carbon Disulfide	64.3	U	64.3	0.200	U	0.200
Methylene Chloride	57.6	U	57.6	0.200	U	0.200
trans-1,2-Dichloroethene	50.9	U	50.9	0.200	U	0.200
1,1-Dichloroethane	49.4	U	49.4	0.200	U	0.200
cis-1,2-Dichloroethene	50.9	U	50.9	0.200	U	0.200
Chloroform	41.1	U	41.1	0.200	U	0.200
1,1,1-Trichloroethane	36.8	U	36.8	0.200	U	0.200
Carbon Tetrachloride	31.8	U	31.8	0.200	U	0.200
Benzene	62.6	U	62.6	0.200	U	0.200
1,2-Dichloroethane	49.4	U	49.4	0.200	U	0.200
Trichloroethene	37.3	U	37.3	0.200	U	0.200
1,2-Dichloropropane	43.3	U	43.3	0.200	U	0.200
Bromodichloromethane	29.8	U	29.8	0.200	U	0.200
cis-1,3-Dichloropropene	44.1	U	44.1	0.200	U	0.200
Toluene	53.1	U	53.1	0.200	U	0.200
trans-1,3-Dichloropropene	44.1	U	44.1	0.200	U	0.200
1,1,2-Trichloroethane	36.8	U	36.8	0.200	U	0.200
Tetrachloroethene	530.3		29.5	3.600		0.200
Dibromochloromethane	23.5	U	23.5	0.200	U	0.200
Chlorobenzene	43.3	U	43.3	0.200	U	0.200
Ethylbenzene	46.1	U	46.1	0.200	U	0.200
m&p-Xylenes	46.1	U	46.1	0.200	U	0.200
o-Xylene	46.1	U	46.1	0.200	U	0.200
Styrene	47.0	U	47.0	0.200	U	0.200
Bromoform	19.3	U	19.3	0.200	U	0.200
1,1,2,2-Tetrachloroethane	29.1	U	29.1	0.200	U	0.200

Form 1

STL Connecticut		Client Sample ID	**SMP8032803B**
Method: T01/T02		Lab Sample ID	203437-7
Sample Volume (L)	1.000	Date Sampled	3/28/2003
Temp (C)	25	Date Analyzed	4/21/2003

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	3.1	JB	5.1	0.012	JB	0.020
Chloroethane	3.8	U	7.6	0.010	U	0.020
1,1-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Carbon Disulfide	8.7		3.2	0.027		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	9.7		1.8	0.053		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	3.0		1.9	0.016		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	13.3		1.5	0.090		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	0.5	J	2.3	0.002	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	**SMP9032803B**
Method: T01/T02		Lab Sample ID	203437-8
Sample Volume (L)	1.000	Date Sampled	3/28/2003
Temp (C)	25	Date Analyzed	4/21/2003

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	3.3	JB	5.1	0.013	JB	0.020
Chloroethane	1.9	J	7.6	0.005	J	0.020
1,1-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Carbon Disulfide	8.4		3.2	0.026		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	3.7		1.8	0.020		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	1.9	J	2.7	0.007	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	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	2.3	U	2.3	0.010	U	0.010
m&p-Xylenes	0.5	J	2.3	0.002	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	**SMP3042803B**
Method: T01/T02		Lab Sample ID	203540-1
Sample Volume (L)	0.950	Date Sampled	4/28/2003
Temp (C)	25	Date Analyzed	4/30/2003

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	6.2		5.4	0.024		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	3.0	J	3.4	0.009	J	0.011
Methylene Chloride	0.6	J	3.0	0.002	J	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	2.7		1.9	0.015		0.011
Carbon Tetrachloride	1.7	U	1.7	0.011	U	0.011
Benzene	0.7	J	3.3	0.002	J	0.011
1,2-Dichloroethane	2.6	U	2.6	0.011	U	0.011
Trichloroethene	1.0	J	2.0	0.005	J	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	0.8	J	2.8	0.003	J	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	72.9	A	1.6	0.495	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	0.1	J	2.4	0.001	J	0.011
m&p-Xylenes	0.7	J	2.4	0.003	J	0.011
o-Xylene	0.2	J	2.4	0.001	J	0.011
Styrene	2.5	U	2.5	0.011	U	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	**SMP3042803A**
Method: T01/T02		Lab Sample ID	203540-2
Sample Volume (L)	0.200	Date Sampled	4/28/2003
Temp (C)	25	Date Analyzed	4/30/2003

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	28.3		25.7	0.110		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	27.4		14.4	0.095		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	1.3	J	15.7	0.004	J	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	13.3	U	13.3	0.050	U	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	47.1		7.4	0.320		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	**SMP7042803A**
Method: T01/T02		Lab Sample ID	203540-3
Sample Volume (L)	0.950	Date Sampled	4/28/2003
Temp (C)	25	Date Analyzed	4/30/2003

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	8.9		5.4	0.035		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	1.7	J	3.4	0.005	J	0.011
Methylene Chloride	1.8	J	3.0	0.006	J	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	1.9		1.9	0.011		0.011
Carbon Tetrachloride	1.7	U	1.7	0.011	U	0.011
Benzene	0.3	J	3.3	0.001	J	0.011
1,2-Dichloroethane	2.6	U	2.6	0.011	U	0.011
Trichloroethene	0.8	J	2.0	0.004	J	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	0.6	J	2.8	0.002	J	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	65.1	A	1.6	0.442	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	2.4	U	2.4	0.011	U	0.011
m&p-Xylenes	0.2	J	2.4	0.001	J	0.011
o-Xylene	2.4	U	2.4	0.011	U	0.011
Styrene	2.5	U	2.5	0.011	U	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	**SMP7042803**
Method: T01/T02		Lab Sample ID	203540-4
Sample Volume (L)	0.600	Date Sampled	4/28/2003
Temp (C)	25	Date Analyzed	4/30/2003

Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3	Qualifier	RL
Chloromethane	16.1	U	16.1	0.033	U	0.033
Vinyl Chloride	13.0	U	13.0	0.033	U	0.033
Bromomethane	6.4	J	8.6	0.025	J	0.033
Chloroethane	12.6	U	12.6	0.033	U	0.033
1,1-Dichloroethene	4.2	U	4.2	0.017	U	0.017
Carbon Disulfide	5.4	U	5.4	0.017	U	0.017
Methylene Chloride	2.9	J	4.8	0.010	J	0.017
trans-1,2-Dichloroethene	4.2	U	4.2	0.017	U	0.017
1,1-Dichloroethane	4.1	U	4.1	0.017	U	0.017
cis-1,2-Dichloroethene	4.2	U	4.2	0.017	U	0.017
Chloroform	3.4	U	3.4	0.017	U	0.017
1,1,1-Trichloroethane	3.1	U	3.1	0.017	U	0.017
Carbon Tetrachloride	2.6	U	2.6	0.017	U	0.017
Benzene	5.2	U	5.2	0.017	U	0.017
1,2-Dichloroethane	4.1	U	4.1	0.017	U	0.017
Trichloroethene	0.9	J	3.1	0.005	J	0.017
1,2-Dichloropropane	3.6	U	3.6	0.017	U	0.017
Bromodichloromethane	2.5	U	2.5	0.017	U	0.017
cis-1,3-Dichloropropene	3.7	U	3.7	0.017	U	0.017
Toluene	0.4	J	4.4	0.002	J	0.017
trans-1,3-Dichloropropene	3.7	U	3.7	0.017	U	0.017
1,1,2-Trichloroethane	3.1	U	3.1	0.017	U	0.017
Tetrachloroethene	61.4	A	2.5	0.417	A	0.017
Dibromochloromethane	2.0	U	2.0	0.017	U	0.017
Chlorobenzene	3.6	U	3.6	0.017	U	0.017
Ethylbenzene	3.8	U	3.8	0.017	U	0.017
m&p-Xylenes	0.3	J	3.8	0.002	J	0.017
o-Xylene	3.8	U	3.8	0.017	U	0.017
Styrene	3.9	U	3.9	0.017	U	0.017
Bromoform	1.6	U	1.6	0.017	U	0.017
1,1,2,2-Tetrachloroethane	2.4	U	2.4	0.017	U	0.017

Form 1

STL Connecticut		Client Sample ID	**SMP8042803A**
Method: T01/T02		Lab Sample ID	203540-5
Sample Volume (L)	1.000	Date Sampled	4/28/2003
Temp (C)	25	Date Analyzed	4/30/2003

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	3.3	J	5.1	0.013	J	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	2.9	J	3.2	0.009	J	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	2.4		1.8	0.013		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	3.2		1.9	0.017		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	1.1	J	2.7	0.004	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	17.7		1.5	0.120		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	**SMP8042803**
Method: T01/T02		Lab Sample ID	203540-6
Sample Volume (L)	1.000	Date Sampled	4/28/2003
Temp (C)	25	Date Analyzed	4/30/2003

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	3.1	J	5.1	0.012	J	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	2.6	J	3.2	0.008	J	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	4.0		1.8	0.022		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	7.5		1.9	0.040		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	60.4	A	1.5	0.410	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	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	**SMP9042803A**
Method: T01/T02		Lab Sample ID	203540-7
Sample Volume (L)	1.000	Date Sampled	4/28/2003
Temp (C)	25	Date Analyzed	4/30/2003

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	5.1		5.1	0.020		0.020
Chloroethane	2.7	J	7.6	0.007	J	0.020
1,1-Dichloroethene	2.5	U	2.5	0.010	U	0.010
Carbon Disulfide	2.6	J	3.2	0.008	J	0.010
Methylene Chloride	6.0		2.9	0.021		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	6.6		1.8	0.036		0.010
Carbon Tetrachloride	1.6	U	1.6	0.010	U	0.010
Benzene	1.3	J	3.1	0.004	J	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	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	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	2.3	U	2.3	0.010	U	0.010
m&p-Xylenes	0.5	J	2.3	0.002	J	0.010
o-Xylene	2.3	U	2.3	0.010	U	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	**SMP9042803**
Method: T01/T02		Lab Sample ID	203540-8
Sample Volume (L)	1.000	Date Sampled	4/28/2003
Temp (C)	25	Date Analyzed	4/30/2003

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	4.4	J	5.1	0.017	J	0.020
Chloroethane	8.7		7.6	0.023		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	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	7.9		1.8	0.043		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	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	1.1	J	2.7	0.004	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	2.3	U	2.3	0.010	U	0.010
m&p-Xylenes	0.5	J	2.3	0.002	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

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%.