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PROJECT STATUS MEMORANDUM

NO. 03-10

TO: Pamela Tames, USEPA

FROM: Mark M. Goldberg, P.E.
Alfred N. Kovalik, P.E.

DATE: January 9, 2004

JAN 15 2004

PROJECT: Rowe Industries Superfund Site
Ground-Water Recovery and Treatment System
October 2003 Status Report
Sag Harbor, New York

LBG Engineering Services, P.C. (LBG) commenced operation of the ground-water remediation system at the above-referenced site on December 17, 2002. This status report presents a summary of the operation, maintenance and monitoring activities for the site from October 1, 2003 through October 31, 2003. The report includes a summary of system operational parameters, tasks completed during the reporting period, anticipated tasks for the following month, analytical results for ground-water and system effluent samples, air quality results, and a summary of stream/estuary, wetland, and ground-water monitoring data.

SUMMARY OF SYSTEM OPERATION
(October 1, 2003 through October 31, 2003)

<i>Reporting Period:</i>	31 days
<i>Total Flow During Period:</i>	11,027,672 gallons
<i>Average Effluent Flow:</i>	364 gallons per minute (gpm) while operating
<i>Mass of VOCs Recovered:</i>	6.7 pounds
<i>Cumulative VOCs Recovered:</i>	85.3 pounds
<i>Hours of Operation:</i>	446 hours during reporting period (60 percent) (based on number of hours recorded in Maintenance Log)
<i>Alarm Conditions:</i>	See Table 1 : Maintenance Log
<i>Discharge Criteria:</i>	Effluent water and air quality criteria met

SCHEDULE

Completed Tasks

During the October 2003 reporting period, LBG completed the following tasks:

- monitored system operations by completing routine inspections;
- completed ground-water recovery and treatment system troubleshooting and maintenance;
- completed air sampling events for carbon units;
- prepared monthly project status report;
- completed an acid backwash of the system;
- completed monthly monitoring and sampling of recovery wells;
- cleaned recovery well flow meters and associated piping;
- located five off-site monitor wells;
- completed the rehabilitation of the recharge basins to improve the infiltration of treated water;
- completed project management administrative duties; and
- conducted streams, estuary, wetlands, and ground water monitoring.

Upcoming Tasks

During the next reporting period, LBG anticipates completing the following tasks:

- monitor system operations by completing routine inspections;
- complete ground-water recovery and treatment system maintenance;
- clean piping in RW-2, RW-4, RW-8, and RW-9;
- collect ground-water samples from recovery wells;
- measure fluid levels and evaluate drawdown in aquifer;
- conduct monitoring of streams, estuary, wetlands, and ground water;
- complete air sampling events for carbon units;
- calculate contaminant recovery totals for the system;
- prepare monthly project status report;
- complete project management administrative duties;
- troubleshoot RW-7 pressure transducer;
- locate off-site monitor wells.

GROUND-WATER RECOVERY SYSTEM STATUS SUMMARY

The following table summarizes select recovery well parameters for the reporting period. Additional well operation information is included on the weekly operation reports, which are attached as Appendix I. A graph depicting the individual well flowrates over time is attached as Graph 1. RW-4 flow is not accurate due to a sensor power source malfunction. Flow in RW-2, RW-8 and RW-9 decreased slightly towards the end of the month due to build-up of solids (iron) in the piping. Graph 2 shows individual well pressures over time. The average flow for other wells is less than associated design values because flow adjustments were made in order to extend bag filter life. A computer model was re-run with lower well flows to evaluate the long term effect of the

lower flows on remediation of the aquifer, including capture zones and remediation time. A discussion is presented in the July 2003 Status Report dated September 12, 2003.

Based on analytical results for samples collected from the influent to the air stripper and water flow totalizer readings, approximately 6.7 pounds of volatile organic compounds (VOCs) were recovered by the system in October. The cumulative recovery of VOCs by the system since the start of operation is 85.3 pounds. The VOC recovery calculation for October is attached as Appendix II and is based on five sampling events. Laboratory analytical reports are attached as Appendix III.

Well	Volume Pumped (gal)	Average Flow (gpm)	Design Flow (gpm)	Total VOC Concentration (µg/L)	VOC Recovery (lbs)
RW-1	678,448*	25.3	35	17.2	0.10
RW-2	726,465*	27.1	45	15.7	0.07
RW-3	799,249*	29.9	30	10.0	0.07
RW-4**	1,338,500	50.0	50	399.2	4.46
RW-5	1,472,231*	55.0	55	26.1	0.32
RW-6	937,235*	35.0	50	142.6	1.12
RW-7	1,849,083*	69.4	80	132.9	2.05
RW-8	1,331,856*	49.8	90	38.2	0.42
RW-9	1,655,827*	61.9	100	33.4	0.46

* Estimated volume due to flow meter totalizer malfunction. The totalizer malfunction has been addressed and is now operating properly.

** Estimated volume and flow due to sensor power supply malfunction.

GROUND-WATER TREATMENT SYSTEM STATUS SUMMARY

System Operation

The two major components of the ground-water treatment system are the three multi-unit bag filter units and the packed-tower air stripper.

The filter units, with eight filter bags per unit, are located downstream of the equalization tank and upstream from the air stripper. The multi-bag filter units operate in parallel. The average flow from the equalization tank transfer pumps into the bag unit system was 412 gpm during the reporting period. The inlet, outlet and differential pressures for each filter unit are recorded on an hourly basis. Graph 3 illustrates the differential pressure readings over time across each of the three units. As indicated on this graph and as shown in the operations log, filter bag changeouts were conducted about once a week. Alternate bag filter operating scenarios have been tried during the past reporting periods to increase the lifespan of the filter bags and minimize system maintenance requirements. The scenario found to increase the life-span of the bag filters is to remove the filter bag from the last housing in each bank of filters, so filter bags are in the first seven housings in each bank of the filters. This reduced required change-outs of the filter bags from daily to approximately

one to two times a week. In the future, other methods that may be attempted to increase filter bag life include increasing the average pore size of the filter bag.

The average airflow rate through the air stripper during the reporting period was 3,436 scfm (standard cubic feet per minute) according to the booster blower airflow meter. Previous measurements of airflow through the tower have been collected at the air stripper blower airflow meter. It has been determined that this airflow meter has been reading the airflow incorrectly since startup. The correct airflow measurement has been recorded by the airflow meter located after the booster blower. The airflow measurements have been verified using a TSI Velocicalc airflow meter. The air stripper blower airflow meter is being repaired at this time. A graph of the air stripper blower pressure and booster blower airflow over time is attached as Graph 4.

The acid backwash system was utilized to remove the iron and bacteria build-up on the air stripper tower packing. An initial observation indicated that there was very little build-up on the packing material. A 30% (by volume) citric acid solution was mixed with potable water/treated water in the transfer tank to produce a solution with a pH of approximately 2. This solution was processed through the tower on October 15, 2003 for 135 minutes. A pH of approximately 2 was maintained during the process. Following the acid backwashing cycle, the acid was neutralized with soda ash to a pH ranging from approximately 4.5 to 5.0 prior to being removed for disposal. After completion of the acid backwashing, a slight reduction in packing material build-up was observed. LBG will continue to monitor build-up on the packing material on a periodic basis.

The water discharge from the air stripper was sampled weekly. As shown on the attached Table 2, the treated ground water met the water-quality requirements set forth in the SPDES criteria. Graph 5 illustrates that the daily system effluent flowrate in gallons per day (gpd) was below the SPDES limit of 1,023,000 gpd.

In late September and early October a high water level in the primary recharge basin was observed which triggered alarms during this period. On October 14 and 15, 2003, both recharge basins were rehabilitated by removing debris such as leaves, sticks, branches, and iron residue from the basin floor. This action improved the infiltration of treated water back into the ground. Approximately 100 cubic yards of soil were removed from both recharge basins during this process. Soil removed from the recharge basins was sampled and determined to be non-hazardous. The material was disposed of as such according to applicable federal and state regulations. The results of the soil sampling are included in Appendix III of this report.

AIR TREATMENT AND EMISSIONS MONITORING

Air sampling was conducted during the reporting period to ensure that VOC emissions do not exceed limits and to monitor the granular activated carbon units for breakthrough. The air stripper off-gas is treated by two carbon units, which are currently being operated in series. During system start-up, photoionization detector (PID) readings and air samples for laboratory analysis were collected from the effluent from the stripper, carbon unit 1 and carbon unit 2 on a weekly basis. Table 3 summarizes the air quality results for the initial system testing phase and all sampling done during the system operation. As shown in the table, the PCE laden air from the air stripper was effectively treated by the carbon units; therefore, no carbon changeout activities were conducted during the reporting period. According to the calculation in Appendix IV, the air emission rate from

the carbon units (based on the October 8th analytical data) was 0.00284 pounds per hour. The allowable concentrations of these compounds corresponding to the Ambient Guideline Concentration (AgC) at the property line were not exceeded.

GROUND-WATER SAMPLING

Ground-water samples were collected from the nine recovery wells on October 30, 2003. The samples were collected to estimate VOC mass recovery rates from each well. Table 4 summarizes the VOC analytical data for all ground-water samples collected during the operation of the system. The highest tetrachloroethene concentration for the most recent sampling round was 390 micrograms per liter in RW-4. Acetone was observed in the October 17, 2003, sampling event. Because acetone has not been present in the ground-water from this site and acetone is a known laboratory contaminant, LBG believes that this analyte was introduced during analytical laboratory testing.

Ground-water quality trends will be analyzed throughout the duration of the remedial action to evaluate the effectiveness of the pump and treat system in reducing the VOC concentration in the aquifer. A comprehensive evaluation of ground-water quality (and ground-water levels) will be presented in the 2003 Annual Report.

STREAM/ESTUARY SALINITY MONITORING

Salinity and temperature levels were measured at predetermined locations perpendicular to the flow of water in the Ligonee Creek. The selected locations are considered representative of the section of Sag Harbor Cove downgradient of the VOC plume being captured and potentially affected by the operation of the recovery wells. The salinity and temperature profiles are monitored at the surface and various depths. Measurements were made at each location during, or close to, average daily high and low tide. Temperature and salinity graphs for the various monitoring points are attached as Appendix V. Based on historical data measured, the operation of the system has not had an influence on the salinity or temperature at the selected locations. Salinity and temperature data collected during the next monthly monitoring event and throughout the duration of the ground-water remedial action will be evaluated against the historical monitoring data.

WATER-LEVEL MONITORING

Water-level monitoring was conducted in the Crooked, Whaler's Road, Lily and Round Ponds and Ligonee Brook to assess the impacts of the ground-water recovery system on water levels. Ground-water levels and pond water levels are measured in the piezometers and staff gages to determine the difference between the potentiometric heads in the underlying aquifer and the pond water levels. The ground-water elevation data were collected on October 7, 2003. The water-level measurements are shown on the hydrographs attached as Appendix VI. Water-level data collected during the next monthly monitoring event and throughout the duration of the ground-water remedial action will be evaluated against the baseline data.

Recovery well static water-level measurements were collected on October 7, 2003 and are summarized in Table 5. The drawdown in the recovery wells shown in Table 5 were calculated for October using this data and water level measurements collected during system operation on October

7, 2003. Negative or very low drawdown is believed to be the result of the collection of drawdown measurements during high tide conditions. Also presented in Table 5 are the simulated drawdowns according to the numerical ground-water flow model. Based on the comparison of the measured drawdowns in the monitor wells and the anticipated drawdowns generated by the model, the ground-water recovery system is capturing the plume.

Graphs 6 through 14 show calculated drawdown for each of the nine recovery wells for the month of October. No flow and no pressure conditions correspond to downtime periods or the acid backwashing, which occurred in the middle of the month.

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(Graph 4, table 2 and Appendix III)
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Attachments

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TABLES

TABLE 1
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

MAINTENANCE LOG
(October 1, 2003 through October 31, 2003)

Date	Time	System Changes/Modifications	Personnel
10/1/03	12:29 PM	Restarted system (after communication failure alarm on 9/30/03)	PH
		Changed multi-bag filter bags (200 µm) in banks 1 and 2, seven of eight housings used.	PH
	2:27 PM	Air Stripper Blower Low Pressure Alarm; Belt broken; System shut down.	
10/3/03	9:41 AM	Replaced belts on the ASB and restarted the system.	PJ
	9:33 PM	Filter bank 3 high differential pressure warning. Filter bank 3 is not being used.	
10/4/03	2:33 AM	Filter bank 3 high differential pressure alarm. Filter bank 3 is not being used. Setpoint for differential pressure was set too low.	
	3:02 PM	Reset alarm and Restarted system	PJ
	3:39 PM	Filter bank 3 high differential pressure alarm. Filter bank 3 is not being used. Setpoint for differential pressure was set too low.	
	5:37 PM	Reset alarm and changed the alarm setpoint to 30 psi to avoid alarms when filter bank 3 is not being used. Restarted System.	PJ
10/5/03	6:57 AM	Booster Blower Alarm, System shut down.	
10/7/03	9:30 AM	Reset booster blower; Restarted System	PH
10/8/03	4:35 AM	Primary basin high level alarm	
	9:21 AM	Reset alarm, primary basin valve closed and secondary basin valve opened to discharge water to both basins.	PJ
		Transfer tank level float was stuck; PLC indicated 30 inches, however through visual inspection the height of water was approximately 20 inches.	PJ
		Reset bag filter sensors so local and PLC readings were equal. Troubleshoot RW-8 totalizer.	PJ
	12:45 PM	Shut down recovery wells for maintenance.	PJ
	12:50 PM	Restarted System.	PJ
10/9/03	11:23 AM	Booster Blower Failure; Starter Motor Reset.	
	11:40 AM	Reset Alarm and Restarted System.	PJ
		Changed multi-bag filter bags (200 µm) in banks 1 and 2, seven of eight housings used.	PJ
10/12/03	9:21 AM	ASB low pressure alarm (forced alarm to shutdown system for upcoming maintenance).	PJ
10/14/03		Preparation for acid backwash.	PJ
10/15/03		Acid backwashing of the air stripper tower to clean the packing material.	PJ
		Cleaned and restored the primary basin to remove iron-stained sand, leaves and debris from the bottom of the basin.	PJ
		Cleaned on-site influent piping manifold.	PJ

TABLE 1
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

MAINTENANCE LOG
(October 1, 2003 through October 31, 2003)

Date	Time	System Changes/Modifications	Personnel
10/17/03	9:57 AM	Restart Wells	PJ
	11:14 AM	Restarted system after shutdown of RW's and TP1 to tighten manway cover on the ASB tower.	PJ
10/22/03		Changed multi-bag filter bags (200 μ m) in banks 1 and 2, seven of eight housings used.	PH
	2:57 PM	Communication Failure; System Shut Down	
10/23/03	9:48 AM	Reset Alarm; Restarted recovery wells	PJ
		All flow meter totalizers were reset to zero in the PLC.	PJ
10/28/03	6:58 PM	Booster Blower Failure; System Shut Down	
10/29/03	7:15 PM	Communication Failure and multiple alarms as a result of accidentally shutting off the main circuit breaker for the control panel. Several alarms were triggered as a result of this action.	
	8:15 PM	Reset booster blower motor starter and reset all alarms; Restarted System	MG
10/30/03		Changed multi-bag filter bags (200 μ m) in banks 1 and 2, seven of eight housings used.	MG

TABLE 2

**GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK**

DISCHARGE WATER QUALITY RESULTS

Date Sampled	pH ^{2/}	TDS (mg/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	TCE (ug/L)	1,1-DCA (ug/L)	1,1-DCE (ug/L)	1,2-DCE (ug/L)	Xylene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Methylene Chloride (ug/L)	Freon 113 (ug/L)	Naphthalene (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)
SPDES Limits	6.5 to 8.5	---	1	5	5	5	5	5	5	5	5	5	---	10	7	---	---	---
1-Oct-03	NM	62	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.84	0.097
8-Oct-03	NM	79	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	0.81	0.175
17-Oct-03	7.25	120	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	17.50	5.14
22-Oct-03	NM	110	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	2.60	0.165
30-Oct-03	NM	NM	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NM	NM

SPDES: State Pollutant Discharge Elimination System

mg/L: Milligrams per liter

ug/L: Micrograms per liter

---: Not established

NM: Not Measured

TDS: Total dissolved solids

PCE: Tetrachloroethylene

TCE: Trichloroethylene

1,1-DCA: 1,1-Dichloroethane

1,1-DCE: 1,1-Dichloroethene

1,2-DCE: 1,2-Dichloroethene

MTBE: Methyl tert-butyl ether

Notes:

1. TDS & Freon 113 added to parameter analysis with February 2003 Samples.

2. pH measured in field using hand held pH meter in the transfer tank.

3. "Discharge" samples were collected from sample port labeled NP2-10.

TABLE 3

**GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK**

CARBON UNIT SYSTEM AIR QUALITY RESULTS

Precarbon			Parameters (mg/m3)																		
Sample Name	Date	Time	PCE	TCE	TCA	DCE	DCA	cis-DCE	Toluene	Benzene	m&p-Xylenes	o-Xylene	Styrene	CF	MC	CM	CD	BM	CB	EB	VC
Precarbon (ITPP A)	10/8/02	11:05	6.6	0.18	ND	ND	ND	ND	0.06	0.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Precarbon (ITPP B)	10/9/02	12:31	5.6	0.18	ND	ND	ND	ND	0.04	0.06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Precarbon 112002	11/20/02	21:45	2.8	0.09	ND	ND	ND	ND	0.03	0.04	ND	ND	ND	ND	0.01	0.54	ND	ND	ND	ND	ND
Precarbon 112602	11/26/02	20:10	6.8	0.18	ND	ND	ND	ND	0.06	ND	ND	ND	ND	ND	ND	0.88	ND	ND	ND	ND	ND
AQ1219022120NP4-1	12/19/02	21:20	2.9	0.12	ND	ND	ND	ND	0.02	0.03	ND	ND	ND	0.01	ND	ND	ND	ND	ND	ND	ND
AQ0109031120NP4-1	1/9/03	11:20	2.3	0.07	ND	ND	ND	ND	0.06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AQ0220030932NP4-1	2/20/03	9:32	1.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AQ0312031131NP4-1	3/12/03	11:31	1.3	0.04	0.04	ND	ND	ND	0.02	0.009	ND	ND	ND	ND	ND	ND	0.09	ND	ND	ND	ND
AQ0409030942NP4-1	4/9/03	9:42	0.72	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AQ060503:1155NP4-1	6/5/03	11:55	0.6	0.02	ND	ND	ND	ND	0.003	0.003	ND	ND	ND	ND	0.097	ND	ND	0.063	ND	ND	ND
AQ071103:1340NP4-1	7/11/03	13:40	0.7	0.026	0.041	0.006	0.01	0.002	0.011	0.003	0.005	0.002	0.001	0.009	0.012	ND	0.043	0.022	ND	0.002	ND
AQ082003:1210NP4-1	8/20/03	12:10	1.1	0.05	ND	ND	ND	ND	0.05	0.02	ND	ND	ND	ND	0.26	0.05	0.26	0.23	ND	ND	ND
AQ090503:1005NP4-1	9/5/03	10:05	0.75	0.03	0.035	ND	ND	ND	0.01	0.005	ND	ND	ND	ND	0.05	0.02	0.055	0.135	ND	ND	ND
AQ100803:1320NP4-1	10/8/03	13:20	0.6	0.03	0.03	ND	ND	ND	ND	0.005	ND	ND	ND	0.005	0.085	0.01	0.055	0.125	ND	ND	ND
Midcarbon			Parameters (mg/m3)																		
Sample Name	Date	Time	PCE	TCE	TCA	DCE	DCA	cis-DCE	Toluene	Benzene	m&p-Xylenes	o-Xylene	Styrene	CF	MC	CM	CD	BM	CB	EB	VC
Midcarbon (ITPP A)	10/8/02	11:07	0.004	ND	ND	ND	ND	ND	0.05	0.009	0.008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Midcarbon (ITPP B)	11/9/02	12:30	0.002	ND	ND	ND	ND	ND	0.038	0.003	0.005	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND
Midcarbon 112002	11/20/02	21:50	ND	ND	ND	ND	ND	ND	0.22	0.06	0.07	ND	ND	ND	0.19	0.77	ND	ND	ND	ND	ND
Midcarbon 112602	11/26/02	21:12	0.005	ND	ND	ND	ND	ND	0.015	0.004	0.003	ND	ND	ND	0.017	0.07	ND	ND	ND	ND	ND
AQ1219022120NP4-2	12/19/02	21:20	0.04	ND	ND	ND	ND	ND	0.027	0.004	0.006	ND	ND	ND	0.03	ND	ND	ND	ND	ND	ND
AQ0109031122NP4-2	1/9/03	11:22	0.006	ND	ND	ND	0.017	ND	0.044	ND	0.004	ND	ND	ND	0.013	ND	ND	ND	ND	ND	ND
AQ0220030932NP4-2	2/20/03	9:32	0.008	ND	0.032	ND	0.017	ND	ND	ND	ND	ND	ND	0.011	ND	ND	ND	ND	ND	ND	ND
AQ0312031131NP4-2	3/12/03	11:31	0.01	0.003	0.045	0.012	0.021	0.007	0.03	0.005	0.006	0.002	0.002	0.012	ND	ND	0.002	0.009	0.001	0.002	ND
AQ0409030943NP4-2	4/9/03	9:43	0.006	0.003	0.049	0.01	0.016	0.006	0.008	0.001	0.004	ND	ND	0.011	0.081	ND	0.019	0.006	ND	ND	ND
AQ060503:1156NP4-2	6/5/03	11:56	0.032	0.001	0.014	ND	ND	0.002	0.002	0.001	ND	ND	ND	0.004	0.018	0.002	ND	0.021	ND	ND	ND
AQ071103:1340NP4-2	7/11/03	13:41	0.009	0.004	0.022	0.005	0.008	0.004	0.007	0.004	0.003	0.002	ND	0.006	0.005	ND	0.03	0.005	ND	0.001	ND
AQ082003:1212NP4-2	8/20/03	12:12	0.024	0.016	0.049	0.007	ND	0.004	0.13	0.012	0.34	0.14	ND	0.009	ND	ND	0.13	0.078	ND	0.1	ND
AQ090503:1007NP4-2	9/5/03	10:07	0.006	0.013	0.023	0.006	0.013	0.003	0.011	0.002	0.003	0.0009	ND	0.006	0.032	0.007	0.025	0.086	ND	0.0006	ND
AQ100803:1322NP4-2	10/8/03	13:22	0.027	0.022	0.055	0.007	0.018	0.005	0.017	0.004	0.004	0.002	ND	0.011	0.026	0.003	0.047	0.042	ND	0.001	ND
Postcarbon			Parameters (mg/m3)																		
Sample Name	Date	Time	PCE	TCE	TCA	DCE	DCA	cis-DCE	Toluene	Benzene	m&p-Xylenes	o-Xylene	Styrene	CF	MC	CM	CD	BM	CB	EB	VC
Postcarbon (ITPP A)	10/8/02	11:09	0.002	ND	ND	ND	ND	ND	0.048	0.003	0.005	ND	ND	ND	0.049	ND	0.016	ND	ND	ND	ND
Postcarbon (ITPP B)	10/9/02	12:27	0.002	ND	ND	ND	ND	ND	0.04	0.006	0.004	0.004	0.002	ND	0.002	ND	0.021	ND	ND	ND	ND
Postcarbon 112002	11/20/02	21:51	Sample lost due to lab error																		
Postcarbon 112602	11/26/02	20:13	ND	ND	ND	ND	ND	ND	0.012	0.004	0.002	ND	ND	ND	0.017	0.087	ND	ND	ND	ND	ND
AQ1219022120NP4-3	12/19/02	21:20	ND	ND	ND	ND	ND	ND	0.045	0.006	0.006	0.002	ND	0.001	0.022	ND	ND	ND	ND	ND	ND
AQ0109031124NP4-3	1/9/03	11:24	0.001	ND	ND	ND	ND	ND	0.06	ND	0.004	ND	ND	ND	0.018	ND	ND	ND	ND	ND	ND
AQ0220030932NP4-3	2/20/03	9:32	ND	ND	ND	ND	ND	ND	0.015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AQ0312031132NP4-3	3/12/03	11:32	ND	ND	0.008	0.01	0.018	ND	0.01	0.002	0.002	ND	ND	0.006	ND	ND	0.003	0.01	ND	ND	ND
AQ0409030944NP4-3	4/9/03	9:44	ND	ND	0.02	0.01	0.017	ND	0.005	ND	0.002	ND	ND	0.009	0.023	ND	0.019	0.017	ND	ND	ND
AQ060503:1157NP4-3	6/5/03	11:57	ND	ND	0.068	0.036	0.056	0.014	0.011	0.019	0.005	ND	ND	0.031	0.028	ND	0.041	0.03	ND	ND	ND
AQ071103:1340NP4-1	7/11/03	13:43	0.002	0.001	0.013	0.008	0.011	0.003	0.009	0.002	0.003	0.002	ND	0.007	0.008	0.002	0.04	0.016	ND	0.002	ND
AQ082003:1215NP4-3	8/20/03	12:15	0.011	0.002	0.035	0.011	0.022	0.006	0.1	0.017	0.25	0.1	ND	ND	0.012	ND	0.1	0.043	ND	0.073	0.002
AQ090503:1010NP4-3	9/5/03	10:15	ND	0.003	0.017	0.004	0.009	0.003	0.011	0.006	0.003	0.001	ND	0.006	0.028	0.004	0.038	0.029	ND	0.0008	ND
AQ100803:1324NP4-3	10/8/03	13:24	0.001	6E-04	0.035	0.008	0.018	0.005	0.017	0.005	0.003	0.001	ND	0.009	0.012	ND	0.056	0.049	ND	0.0009	ND

PCE - Tetrachloroethane
TCE - Trichloroethane
TCA - 1,1,1-Trichloroethane

DCE - 1,1-Dichloroethene
DCA - 1,1-Dichloroethane
cis-DCE - cis-1,2-Dichloroethene

CF - Chloroform
MC - Methylene Chloride
CM - Chloromethane
CD - Carbon Disulfide

BM - Bromomethane
CB - Chlorobenzene
EB - Ethylbenzene
VC - Vinyl Chloride

TABLE 4

**GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK**

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	Isopropyl-benzene (ug/L)	1,1-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethene (ug/L)	Methylene Chloride (ug/L)
RW-1	5-Sep-02	ND<1	ND<1	ND<1	27	1.9	-	-	-	ND<1	ND<1	ND<1	ND<1
	5-Sep-02	ND<1	ND<1	ND<1	ND<1	2.6	-	-	-	ND<1	ND<1	ND<1	ND<1
	8-Oct-02	ND<1	ND<1	ND<1	ND<1	2.2	-	-	-	ND<1	ND<1	ND<1	ND<1
	9-Oct-02	ND<1	ND<1	ND<1	ND<1	2.8	-	-	-	ND<1	ND<1	ND<1	ND<1
	3-Jan-03	ND<1	ND<1	ND<1	ND<1	2.4	16	-	-	ND<1	ND<1	ND<1	ND<1
	23-Jan-03	ND<1	ND<1	ND<1	ND<1	2.0	9.8	-	-	ND<1	ND<1	ND<1	ND<1
	21-Mar-03	ND<1	ND<1	ND<1	ND<1	1.4	4.3	0.566	ND<0.02	ND<1	ND<1	ND<1	10
	23-Apr-03	ND<1	ND<1	ND<1	ND<1	1.2	8.6	0.053	ND<0.02	ND<1	ND<1	ND<1	ND<1
	13-May-03	ND<1	ND<1	ND<1	ND<1	1.8	8.7	0.051	ND<0.02	ND<1	ND<1	ND<1	3.6
	11-Jun-03	ND<1	ND<1	ND<1	ND<1	ND<1	8.1	0.0290	ND<0.02	ND<1	ND<1	ND<1	ND<1
	23-Jul-03	ND<1	ND<1	ND<1	ND<1	2.9	6.6	0.0100	0.03	ND<1	ND<1	ND<1	ND<1
	23-Sep-03	ND<1	ND<1	ND<1	ND<1	2.6	9.4	0.0930	0.011	ND<1	ND<1	ND<1	ND<1
	30-Oct-03	ND<1	ND<1	ND<1	ND<1	3.2	14	0.0540	ND<0.02	ND<1	ND<1	ND<1	ND<1
RW-2	5-Sep-02	190	2.9	ND<1	ND<1	ND<1	21	-	-	ND<1	ND<1	ND<1	ND<1
	5-Sep-02	120	1.4	ND<1	ND<1	ND<1	18	-	-	ND<1	ND<1	ND<1	ND<1
	8-Oct-02	140	2	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1
	9-Oct-02	110	1.9	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	6.6
	3-Jan-03	38	1.3	ND<1	ND<1	ND<1	7.5	-	-	ND<1	ND<1	ND<1	ND<1
	23-Jan-03	31	ND<1	ND<1	ND<1	ND<1	6.7	-	-	ND<1	ND<1	ND<1	ND<1
	21-Mar-03	26	1.8	ND<1	ND<1	ND<1	ND<1	11.4	0.059	ND<1	ND<1	ND<1	ND<1
	23-Apr-03	14	1.3	ND<1	ND<1	ND<1	ND<1	6.31	0.212	ND<1	ND<1	ND<1	ND<1
	13-May-03	21	2	ND<1	ND<1	ND<1	3.8	5.51	0.052	ND<1	ND<1	ND<1	3.7
	11-Jun-03	15	0.6	ND<1	ND<1	ND<1	ND<1	3.01	0.885	ND<1	ND<1	ND<1	ND<1
	23-Jul-03	12	ND<1	ND<1	ND<1	ND<1	ND<1	5.34	0.438	ND<1	ND<1	ND<1	ND<1
	23-Sep-03	7.9	ND<1	ND<1	ND<1	ND<1	ND<1	5.99	0.758	ND<1	ND<1	ND<1	ND<1
	30-Oct-03	9.2	0.5	ND<1	ND<1	ND<1	6	4.49	0.899	ND<1	ND<1	ND<1	ND<1

TABLE 4

**GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK**

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	Isopropyl-benzene (ug/L)	1,1-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethene (ug/L)	Methylene Chloride (ug/L)
RW-3	5-Sep-02	23	1.6	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1
	5-Sep-02	30	ND<1	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1
	8-Oct-02	18	ND<1	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1
	9-Oct-02	19	ND<1	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1
	3-Jan-03	2.8	8.5	4.8	ND<1	ND<1	ND<1	-	-	ND<1	ND<1	ND<1	ND<1
	23-Jan-03	2.7	5.8	2.4	ND<1	ND<1	1.8	-	-	ND<1	ND<1	ND<1	ND<1
	21-Mar-03	2.4	3.6	1.1	ND<1	ND<1	ND<1	1.84	0.013	ND<1	ND<1	ND<1	ND<1
	23-Apr-03	1.1	1.2	ND<1	ND<1	ND<1	ND<1	1.81	0.395	ND<1	ND<1	ND<1	ND<1
	13-May-03	2.2	2.5	1.1	ND<1	ND<1	ND<1	1.68	0.166	ND<1	ND<1	ND<1	3.7
	11-Jun-03	2.4	3.4	1.8	ND<1	ND<1	ND<1	2.37	0.517	ND<1	ND<1	ND<1	ND<1
	23-Jul-03	2.3	5.7	2.3	ND<1	ND<1	ND<1	1.77	0.636	ND<1	ND<1	ND<1	ND<1
	23-Sep-03	2.8	5.8	2.9	ND<1	ND<1	ND<1	2.24	1.57	ND<1	ND<1	ND<1	ND<1
	30-Oct-03	2.1	5.3	2.6	ND<1	ND<1	ND<1	1.86	1.69	ND<1	ND<1	ND<1	ND<1
RW-4	23-Sep-02	550	8.5	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1
	23-Sep-02	590	9.5	1.6	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1
	8-Oct-02	670	11	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1
	9-Oct-02	450	9.6	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1
	3-Jan-03	190	3.8	7.1	ND<1	ND<1	ND<1	-	-	ND<1	ND<1	ND<1	ND<1
	23-Jan-03	130	6.5	0.7	ND<1	ND<1	4.3	-	-	ND<1	ND<1	ND<1	ND<1
	21-Mar-03	150	3.6	ND<1	ND<1	ND<1	ND<1	1.36	0.041	ND<1	ND<1	ND<1	ND<1
	23-Apr-03	110	3.1	ND<1	ND<1	ND<1	ND<1	3.18	0.136	ND<1	ND<1	ND<1	ND<1
	13-May-03	170	5.4	1.0	ND<1	ND<1	3.4	2.38	0.023	ND<1	ND<1	ND<1	3.3
	11-Jun-03	170	4.8	ND<1	ND<1	ND<1	ND<1	1.03	0.572	ND<1	ND<1	ND<1	ND<1
	23-Jul-03	200	5.9	1.3	ND<1	ND<1	ND<1	2.67	0.292	ND<1	ND<1	ND<1	ND<1
	23-Sep-03	210	5.7	1.1	ND<1	ND<1	ND<1	3.21	0.529	ND<1	ND<1	ND<1	ND<1
	30-Oct-03	390	8.2	1.0	ND<1	ND<1	ND<1	2.95	0.922	ND<1	ND<1	ND<1	ND<1

TABLE 4

**GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK**

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	Isopropyl-benzene (ug/L)	1,1-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethene (ug/L)	Methylene Chloride (ug/L)
RW-5	12-Sep-02	ND<1	ND<1	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1
	12-Sep-02	ND<1	ND<1	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1
	8-Oct-02	ND<1	ND<1	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1
	9-Oct-02	ND<1	ND<1	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1
	3-Jan-03	5.5	ND<1	ND<1	ND<1	1.9	1.5	-	-	ND<1	ND<1	ND<1	ND<1
	23-Jan-03	5.8	ND<1	ND<1	ND<1	1.1	3.5	-	-	ND<1	ND<1	ND<1	ND<1
	21-Mar-03	19	ND<1	ND<1	ND<1	ND<1	ND<1	0.489	0.013	ND<1	ND<1	ND<1	ND<1
	23-Apr-03	12	ND<1	ND<1	ND<1	ND<1	ND<1	0.068	ND<0.02	ND<1	ND<1	ND<1	ND<1
	13-May-03	21	ND<1	ND<1	ND<1	0.8	6.7	0.146	ND<0.02	ND<1	ND<1	ND<1	3.6
	11-Jun-03	21	ND<1	ND<1	ND<1	ND<1	6.2	0.76	0.0356	ND<1	ND<1	ND<1	ND<1
	23-Jul-03	11	ND<1	ND<1	ND<1	1.1	9.7	6.47	0.068	ND<1	ND<1	ND<1	ND<1
	23-Sep-03	15	ND<1	ND<1	ND<1	0.9	7.3	0.269	0.021	ND<1	ND<1	ND<1	ND<1
	30-Oct-03	18	ND<1	ND<1	ND<1	ND<1	8.1	0.043	0.016	ND<1	ND<1	ND<1	ND<1
RW-6	12-Sep-02	69	ND<1	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1
	12-Sep-02	140	1.1	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1
	8-Oct-02	120	1.7	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1
	9-Oct-02	130	ND<1	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1
	3-Jan-03	110	1.1	ND<1	ND<1	ND<1	ND<1	-	-	ND<1	ND<1	ND<1	ND<1
	23-Jan-03	97	1.6	ND<1	ND<1	0.6	ND<1	-	-	ND<1	ND<1	ND<1	ND<1
	21-Mar-03	130	1.0	ND<1	ND<1	ND<1	ND<1	3.05	ND<0.02	ND<1	ND<1	ND<1	ND<1
	23-Apr-03	79	1.0	ND<1	ND<1	ND<1	ND<1	0.028	ND<0.02	ND<1	ND<1	ND<1	ND<1
	13-May-03	120	1.8	ND<1	ND<1	0.6	ND<1	0.068	ND<0.02	ND<1	ND<1	ND<1	3.5
	11-Jun-03	120	0.7	ND<1	ND<1	ND<1	ND<1	0.0097	0.011	ND<1	ND<1	ND<1	ND<1
	23-Jul-03	150	0.6	ND<1	ND<1	ND<1	ND<1	0.186	0.034	ND<1	ND<1	ND<1	ND<1
	23-Sep-03	140	2.2	ND<1	ND<1	ND<1	ND<1	0.089	0.018	ND<1	ND<1	ND<1	ND<1
	30-Oct-03	140	2.6	ND<1	ND<1	ND<1	ND<1	0.023	ND<0.02	ND<1	ND<1	ND<1	ND<1

TABLE 4

**GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK**

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	Isopropyl-benzene (ug/L)	1,1-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethene (ug/L)	Methylene Chloride (ug/L)
RW-7	12-Sep-02	270	4.1	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1
	12-Sep-02	350	5.2	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1
	8-Oct-02	360	4.7	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1
	9-Oct-02	370	4.9	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1
	3-Jan-03	160	2.5	1.3	ND<1	ND<1	ND<1	-	-	ND<1	ND<1	ND<1	ND<1
	23-Jan-03	120	2.3	1.1	ND<1	0.5	1.4	-	-	ND<1	ND<1	ND<1	ND<1
	21-Mar-03	160	2.3	ND<1	ND<1	ND<1	ND<1	0.405	ND<0.02	ND<1	ND<1	ND<1	ND<1
	23-Apr-03	100	1.8	ND<1	ND<1	ND<1	ND<1	0.016	ND<0.02	ND<1	ND<1	ND<1	ND<1
	13-May-03	140	3.1	1.0	ND<1	ND<1	ND<1	0.032	ND<0.02	ND<1	ND<1	ND<1	4.0
	11-Jun-03	140	2.0	ND<1	ND<1	ND<1	ND<1	0.0246	0.0086	ND<1	ND<1	ND<1	ND<1
	23-Jul-03	150	2.1	ND<1	ND<1	ND<1	ND<1	0.024	0.041	ND<1	ND<1	ND<1	ND<1
	23-Sep-03	120	2.3	ND<1	ND<1	ND<1	ND<1	0.011	ND<0.02	ND<1	ND<1	ND<1	ND<1
	30-Oct-03	130	2.9	ND<1	ND<1	ND<1	ND<1	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1
RW-8	23-Sep-02	130	7.1	ND<1	ND<1	ND<1	-	-	-	1.1	ND<1	ND<1	ND<1
	23-Sep-02	100	6.6	ND<1	ND<1	ND<1	-	-	-	1.4	ND<1	ND<1	ND<1
	8-Oct-02	100	7.5	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1
	9-Oct-02	94	6.6	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1
	3-Jan-03	59	4.3	4	ND<1	ND<1	ND<1	-	-	ND<1	ND<1	ND<1	ND<1
	23-Jan-03	58	4.2	3.2	ND<1	ND<1	ND<1	-	-	ND<1	1.8	0.6	ND<1
	21-Mar-03	70	2.9	2.7	ND<1	ND<1	ND<1	0.544	0.141	ND<1	1.4	ND<1	ND<1
	23-Apr-03	41	2.0	1.8	ND<1	ND<1	ND<1	11.8	0.352	ND<1	ND<1	ND<1	ND<1
	13-May-03	61	3.9	3.8	ND<1	ND<1	ND<1	10.1	0.068	ND<1	1.8	ND<1	3.4
	11-Jun-03	57	3.1	2.7	ND<1	ND<1	ND<1	9.14	1.10	ND<1	ND<1	ND<1	ND<1
	23-Jul-03	35	1.9	3.2	ND<1	ND<1	ND<1	10.5	0.43	ND<1	ND<1	ND<1	ND<1
	23-Sep-03	30	1.7	3.6	ND<1	ND<1	ND<1	11.1	1.18	ND<1	ND<1	ND<1	ND<1
	30-Oct-03	28	2.5	4.4	ND<1	ND<1	ND<1	9.93	0.40	ND<1	3.3	ND<1	ND<1

TABLE 4

**GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK**

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	Isopropyl-benzene (ug/L)	1,1-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethene (ug/L)	Methylene Chloride (ug/L)
RW-9	23-Sep-02	12	2.9	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1
	23-Sep-02	11	3	3.5	ND<1	ND<1	-	-	-	ND<1	5.3	ND<1	ND<1
	8-Oct-02	9.2	2.5	3.5	ND<1	ND<1	-	-	-	ND<1	6	1.1	ND<1
	9-Oct-02	16	3.4	6.6	ND<1	ND<1	-	-	-	ND<1	5.2	ND<1	ND<1
	3-Jan-03	17	2.5	6.9	ND<1	ND<1	ND<1	-	-	ND<1	3.1	ND<1	ND<1
	23-Jan-03	23	2.8	4.3	ND<1	ND<1	ND<1	-	-	ND<1	2.5	0.6	ND<1
	21-Mar-03	23	2.2	2.8	ND<1	ND<1	ND<1	11.0	0.013	ND<1	1.7	ND<1	ND<1
	23-Apr-03	15	1.2	1.8	ND<1	ND<1	ND<1	3.55	1.97	ND<1	ND<1	ND<1	ND<1
	13-May-03	21	1.8	3.6	ND<1	ND<1	ND<1	2.95	0.046	ND<1	1.9	ND<1	3.2
	11-Jun-03	18	1.6	4.8	ND<1	ND<1	ND<1	2.75	1.74	ND<1	ND<1	ND<1	ND<1
	23-Jul-03	4.7	1.6	7.3	ND<1	ND<1	ND<1	3.60	0.467	ND<1	3.6	ND<1	ND<1
	23-Sep-03	25	1.2	3.5	ND<1	ND<1	ND<1	4.05	2.69	ND<1	ND<1	ND<1	ND<1
	30-Oct-03	22	2.1	5.8	ND<1	ND<1	ND<1	3.49	2.88	ND<1	3.5	ND<1	ND<1

ND: Not detected

<#: Less than method detection limit

ug/L: Micrograms per liter

-: Not analyzed

PCE: Tetrachloroethylene

TCE: Trichloroethene

TCA: 1,1,1-Trichloroethane

1,1-DCA: 1,1-Dichloroethane

1,1-DCE: 1,1-Dichloroethene

1,2-DCE: 1,2-Dichloroethene

MTBE: Methyl Tertiary Butyl Ether

TABLE 5
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

STATIC WATER-LEVELS AND DRAWDOWN
FOR MONITOR AND RECOVERY WELLS

Well	Static Depth to Water (feet)	Drawdown (feet)*	Simulated Drawdown (feet)**
MW-43A ***	17.22	-	0.51
MW-43B ***	17.75	-	0.52
MW-43C ***	17.91	-	0.35
MW-46A ***	6.28	0.20	0.01
MW-46B ***	6.72	0.23	0.01
MW-47A ***	5.60	0.18	0.01
MW-47B ***	5.76	0.21	0.01
MW-48B ***	19.52	-	0
MW-49A ***	8.27	0.11	0.71
MW-49B ***	8.43	0.09	0.68
MW-49C ***	8.29	0.12	0.56
MW-50A ***	5.38	-	0.16
MW-50B ***	5.63	-	0.16
MW-50C ***	5.78	-	0.16
RW-1	24.76	0.93	1.28
RW-2	17.84	8.89	1.95
RW-3	3.93	2.33	0.98
RW-4	11.97	0.52	1.57
RW-5	18.93	2.01	1.51
RW-6	16.51	26.71	0.96
RW-7	13.65	0.53	1.05
RW-8	7.13	0.35	1.18
RW-9	4.13	0.14	1.34
MW B1	24.5	-0.28	-0.84

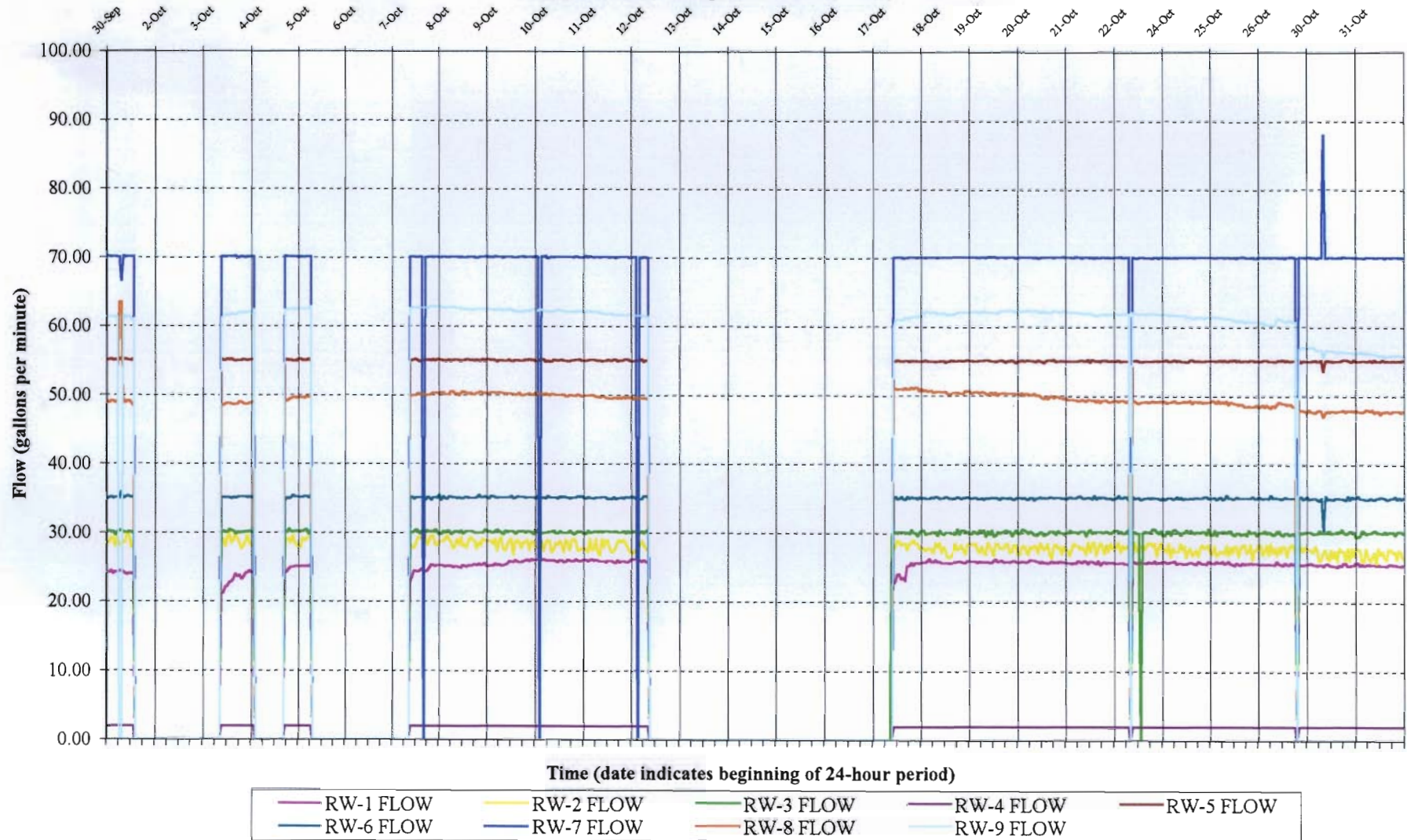
- * Drawdown for recovery wells and monitor wells calculated from static DTW
measured on 10/1/03 and system running DTW measured on 10/30/03
- ** Drawdown based on model simulation.
- *** Fluctuations in the groundwater table were accounted for by measuring
the change in the depth to water in the USGS well at Crooked Pond
between the measurement dates of 10/1/03 and 10/30/03.
DTW for the USGS well was on 10/1/03 and 10/30/03 was
18.16 and 18.03 feet below grade respectively.

GRAPHS

GRAPH 1
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

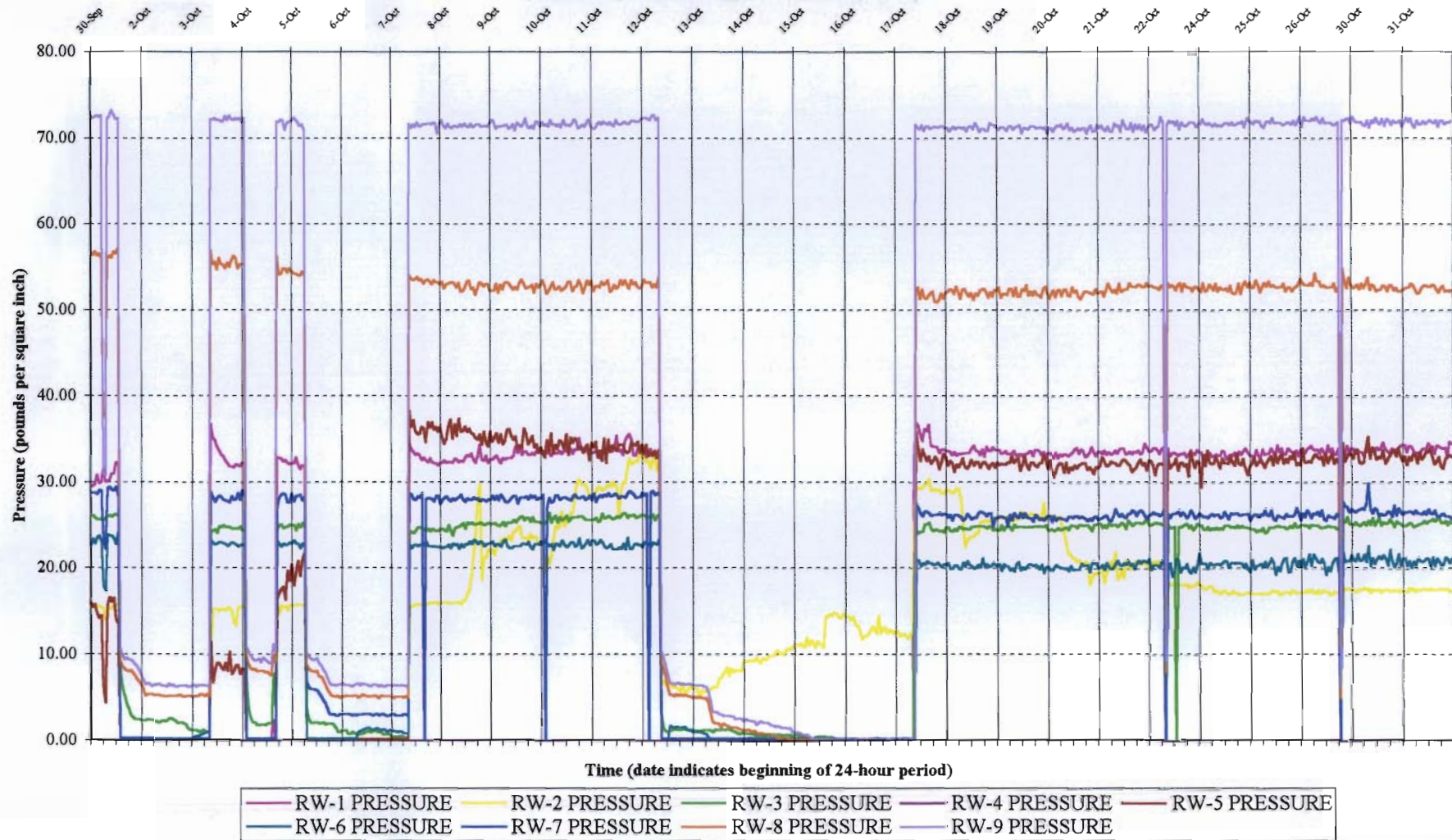
RECOVERY WELL FLOW DATA

(October 1, 2003 through October 31, 2003)



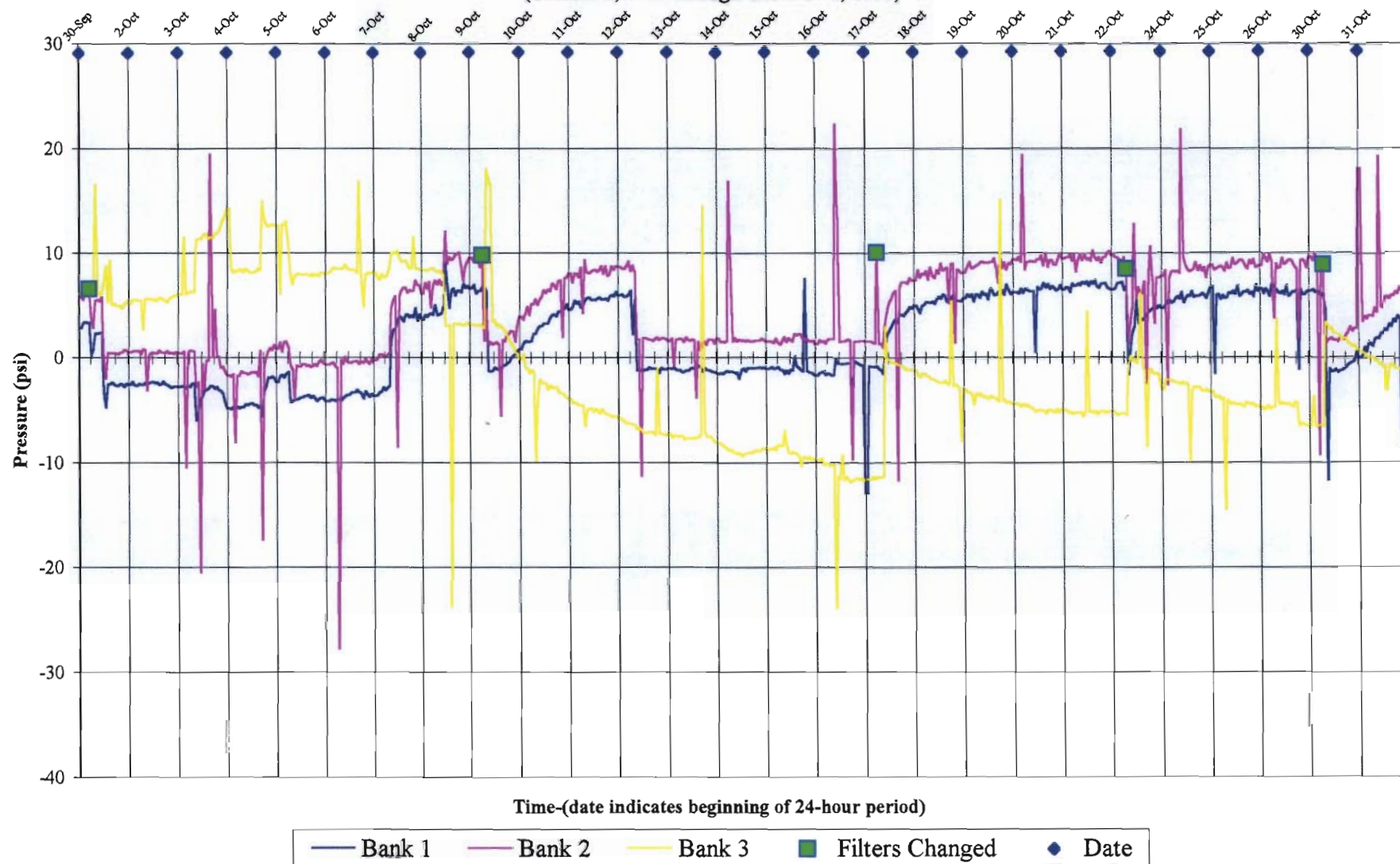
GRAPH 2
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

RECOVERY WELL PRESSURE DATA
 (October 1, 2003 through October 31, 2003)



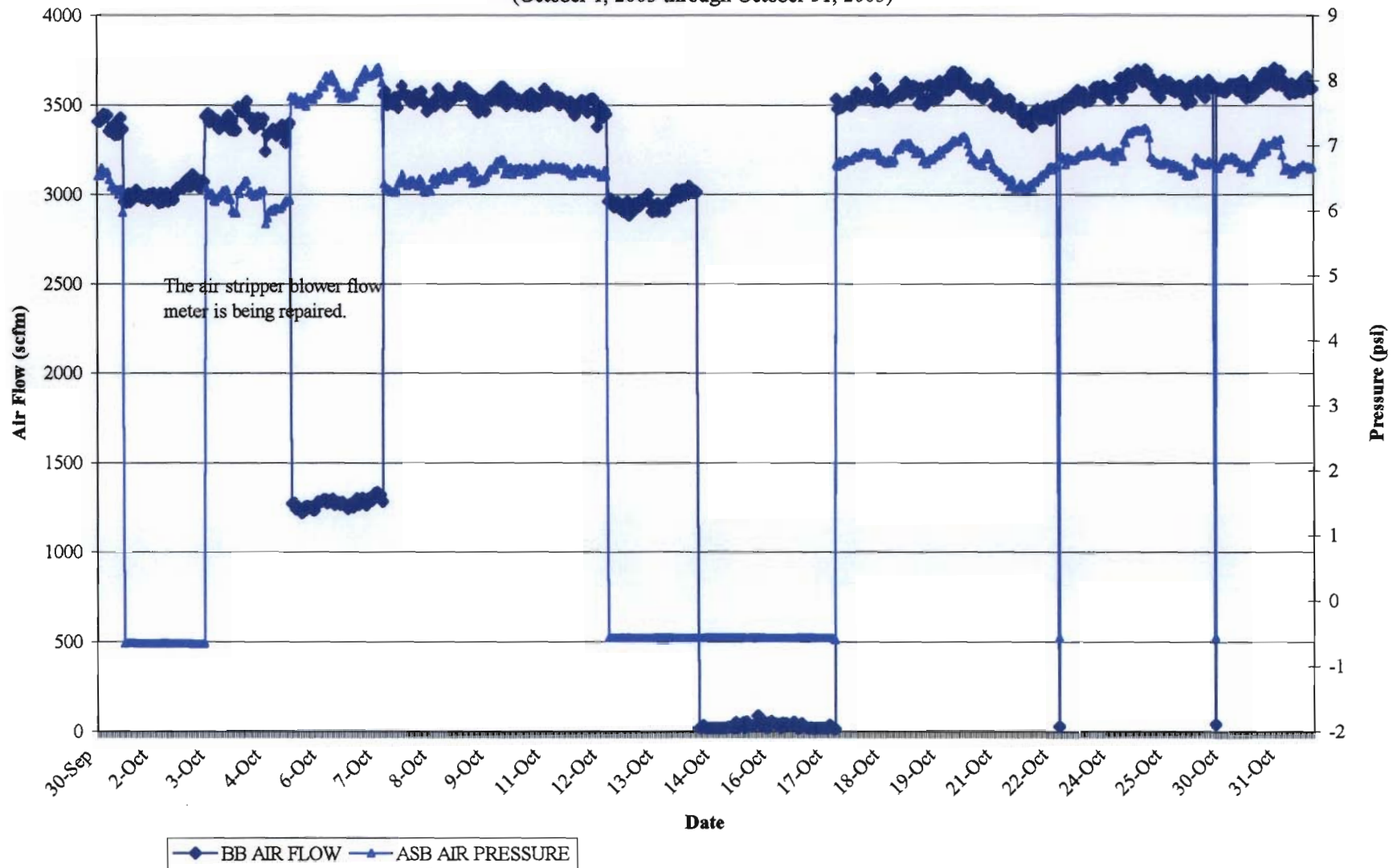
GRAPH 3
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

FILTER BANK DIFFERENTIAL PRESSURE
 (October 1, 2003 through October 31, 2003)



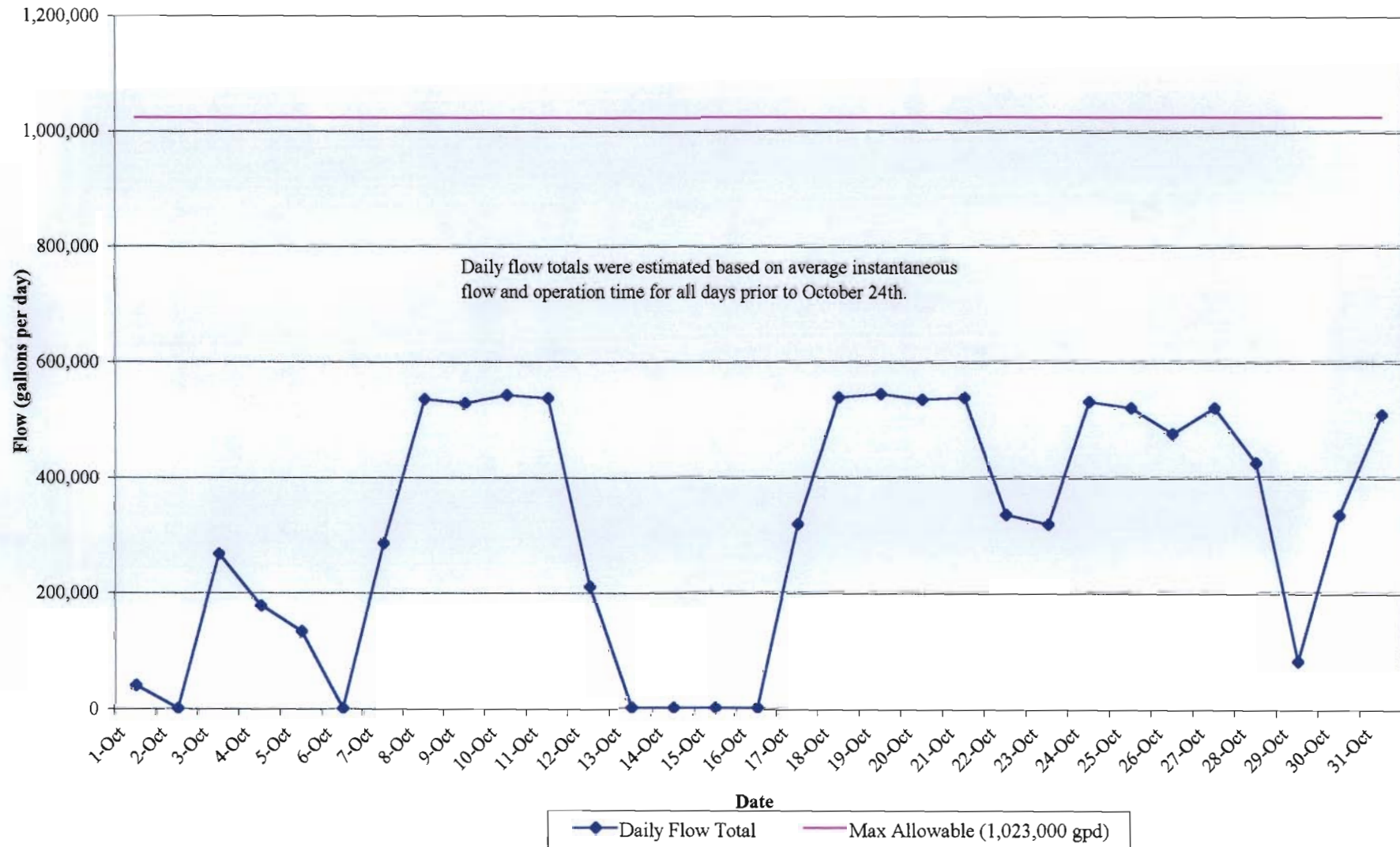
GRAPH 4
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

AIR STRIPPING TOWER: FLOW AND PRESSURE
 (October 1, 2003 through October 31, 2003)



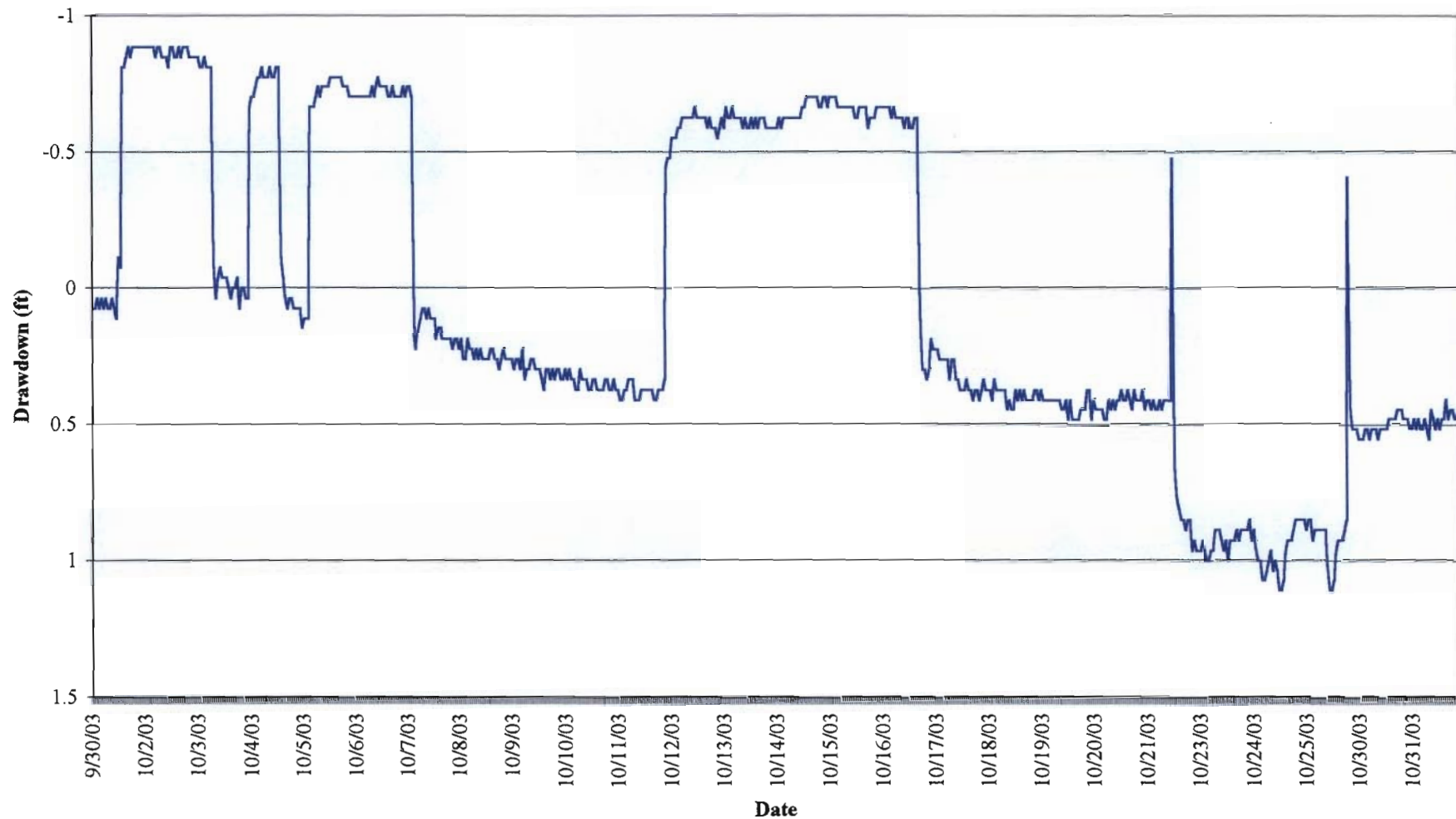
GRAPH 5
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

EFFLUENT FLOW DATA
(October 1, 2003 through October 31, 2003)



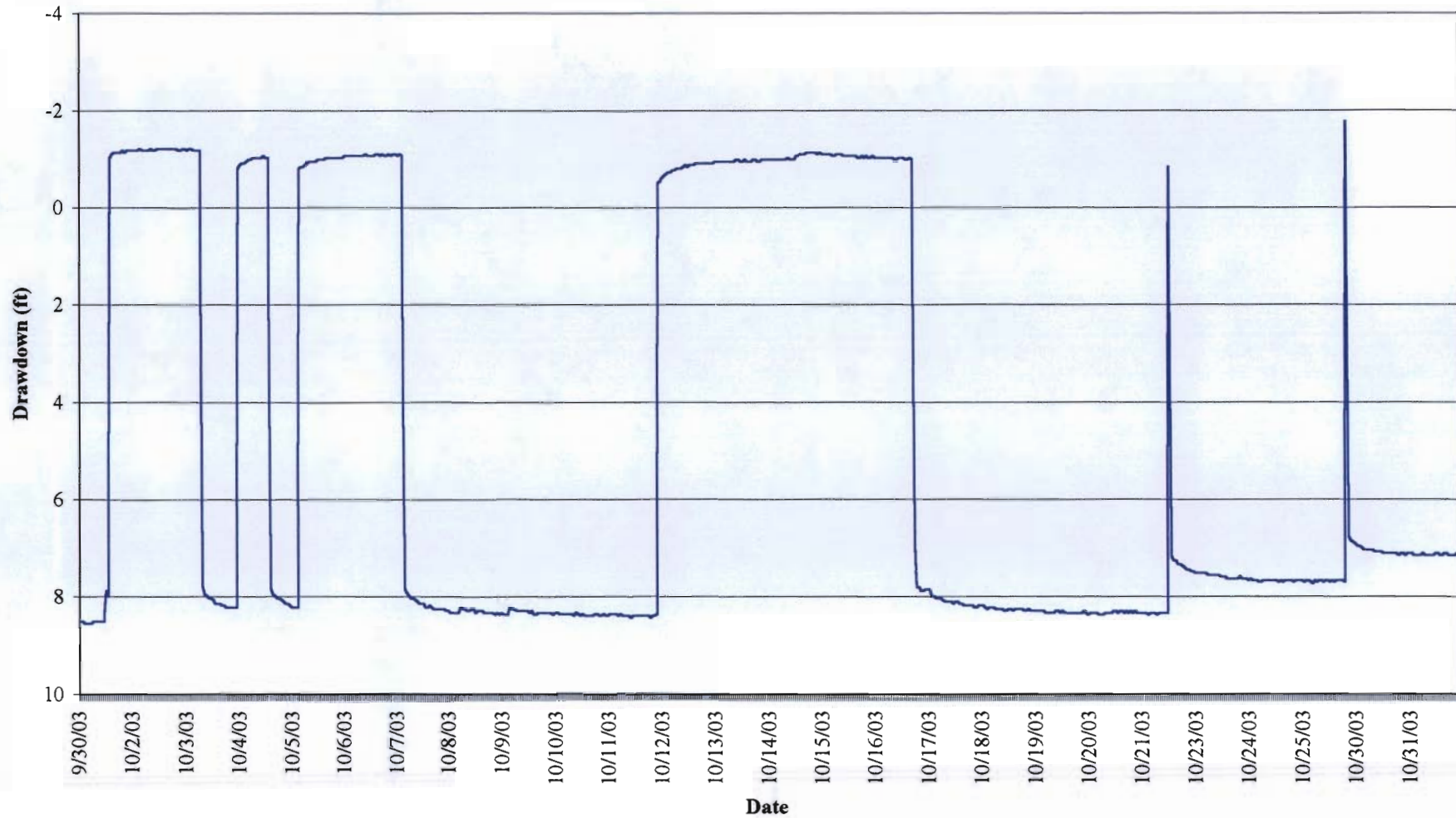
GRAPH 6
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

RW-1 GROUND-WATER DRAWDOWN
(October 1, 2003 through October 31, 2003)



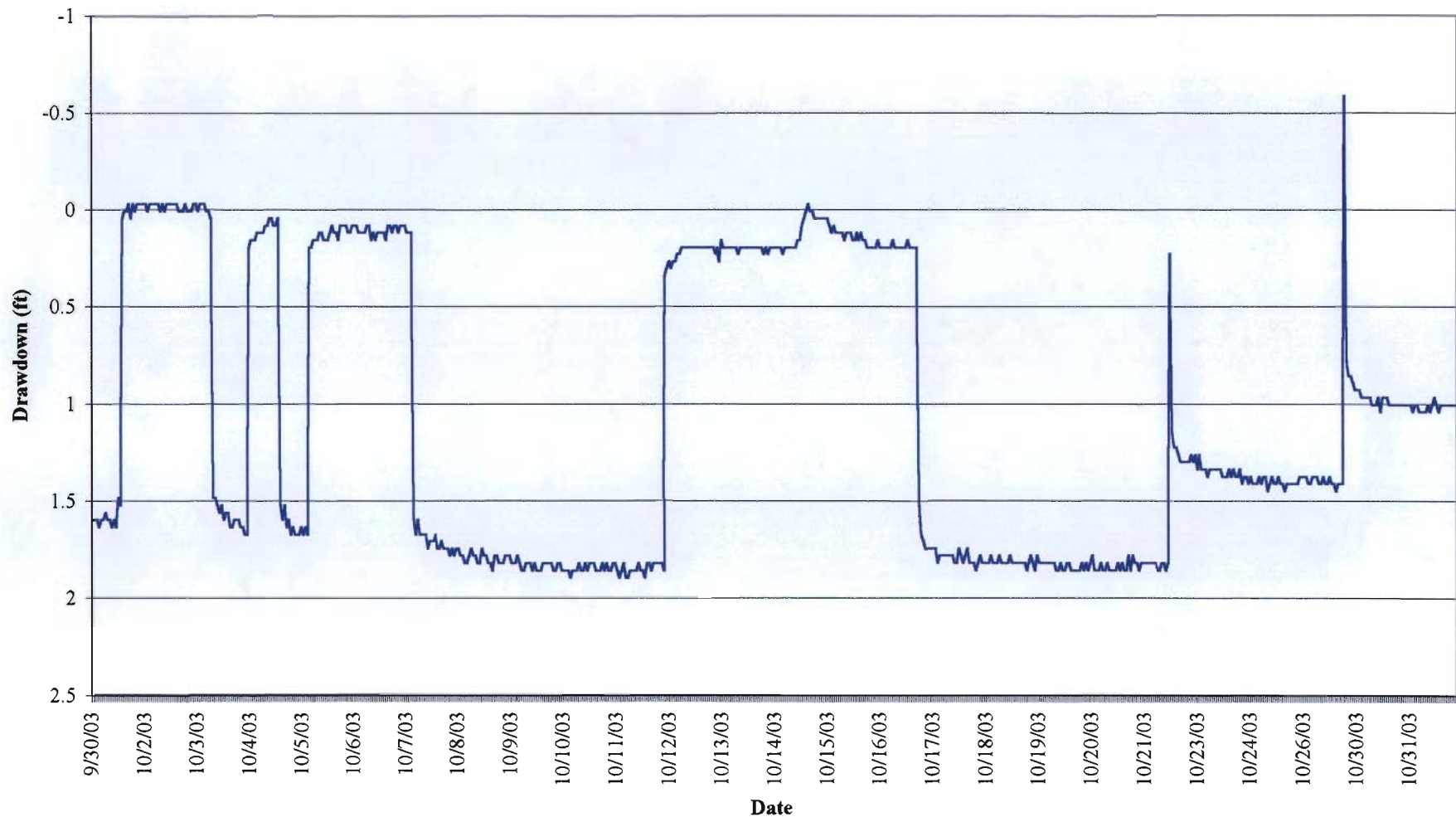
GRAPH 7
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

RW-2 GROUND-WATER DRAWDOWN
(October 1, 2003 through October 31, 2003)



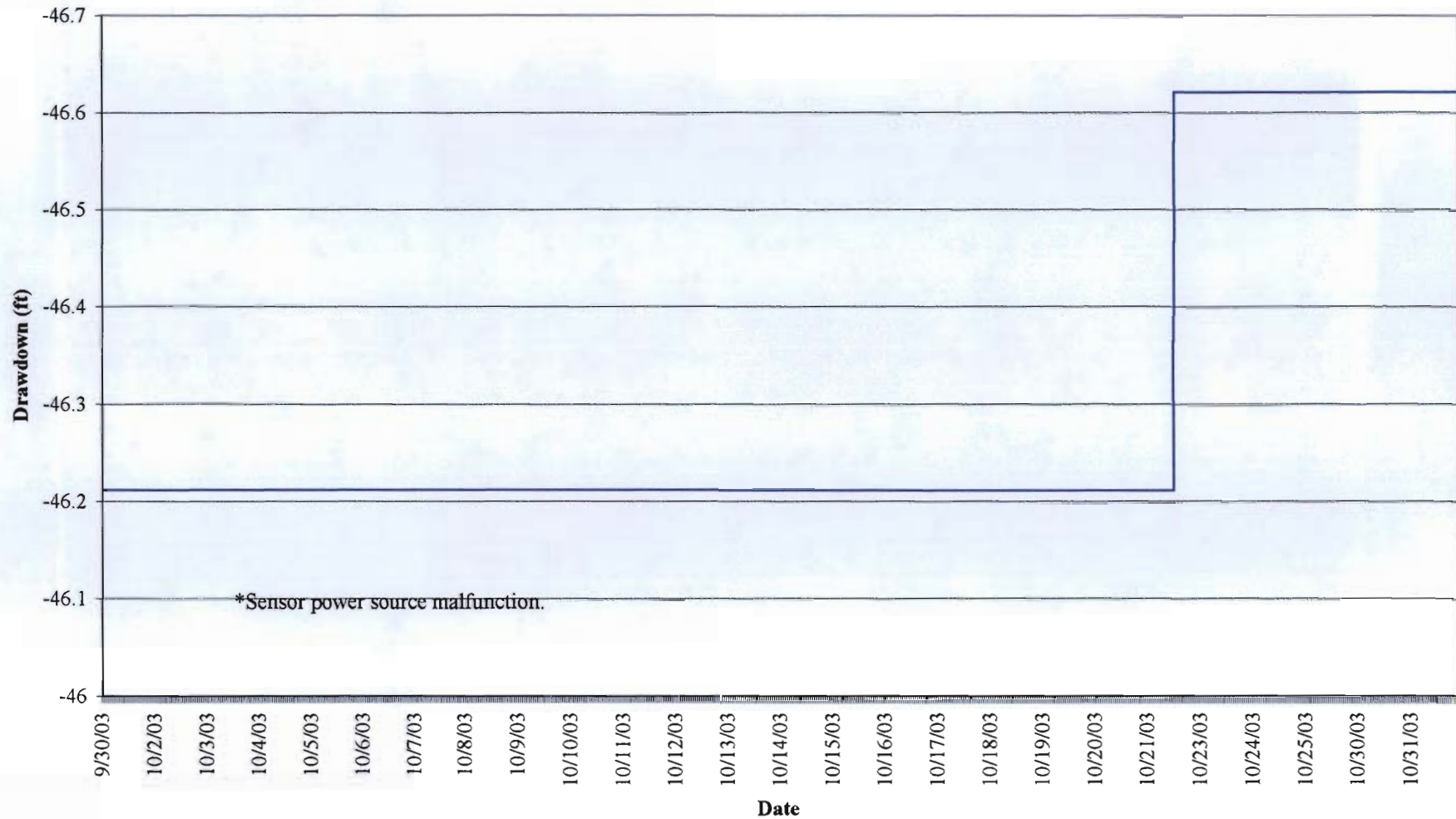
GRAPH 8
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

RW-3 GROUND-WATER DRAWDOWN
(October 1, 2003 through October 31, 2003)



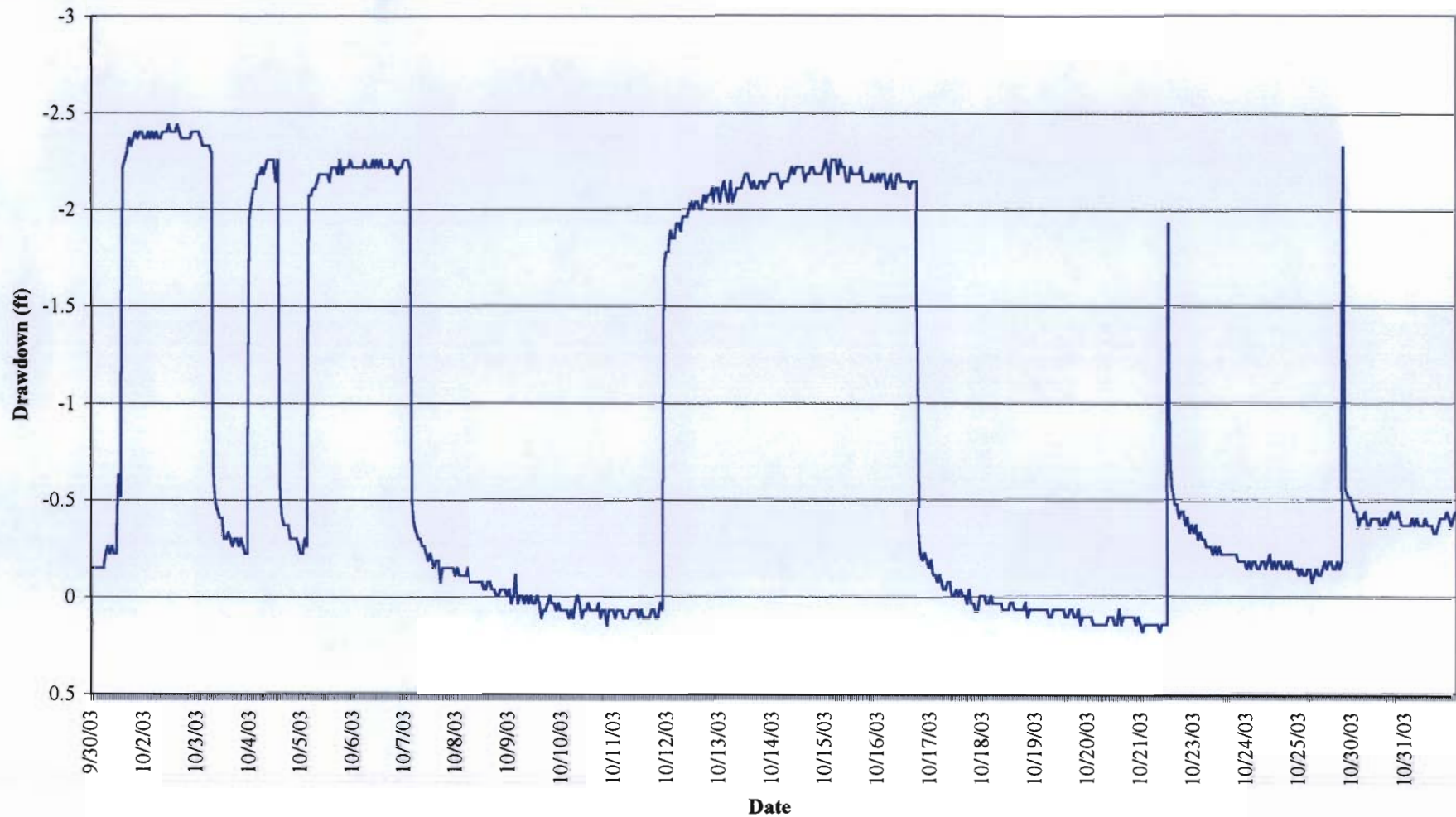
GRAPH 9
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

RW-4 GROUND-WATER DRAWDOWN
(October 1, 2003 through October 31, 2003)



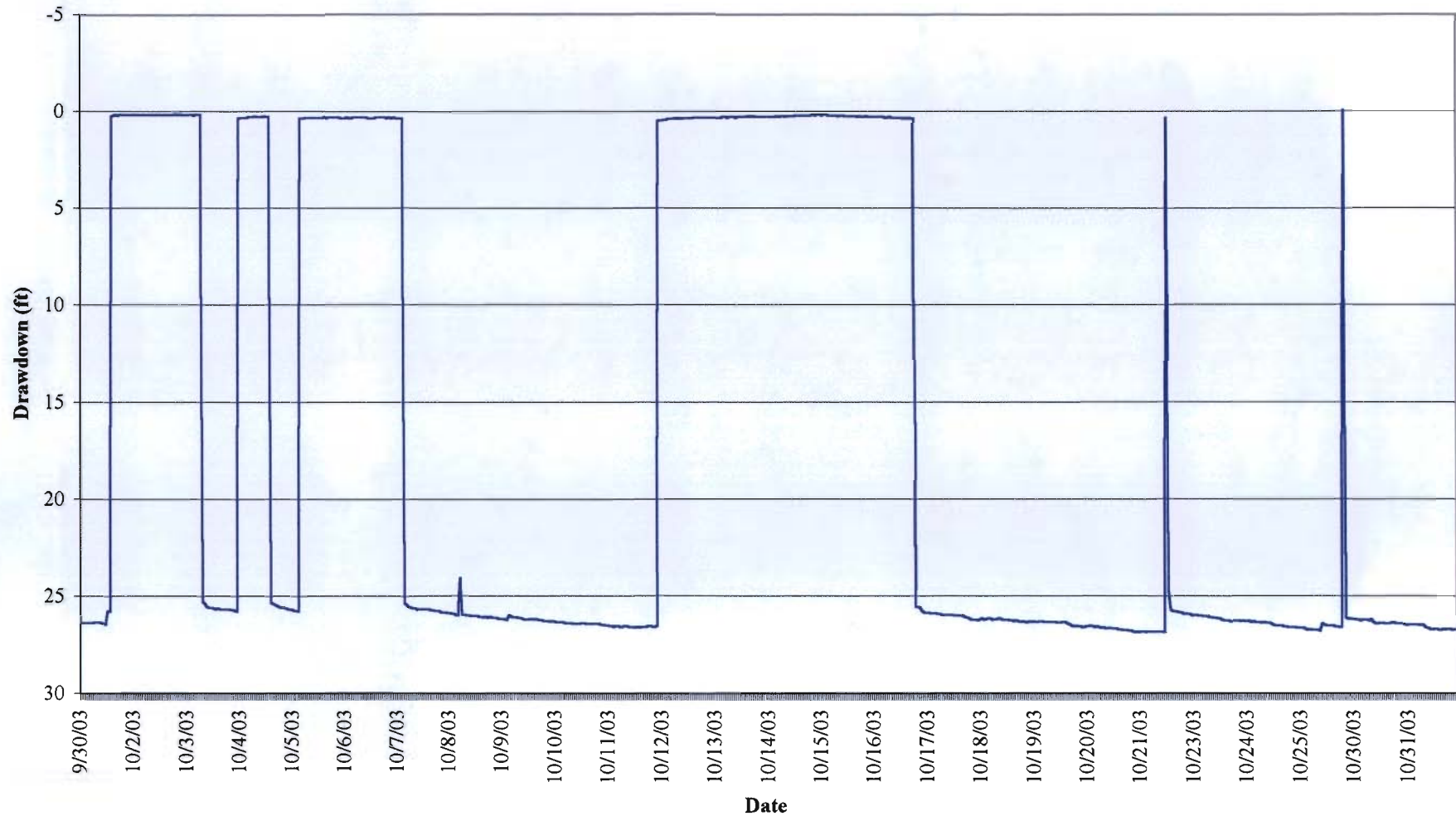
GRAPH 10
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

RW-5 GROUND-WATER DRAWDOWN
(October 1, 2003 through October 31, 2003)



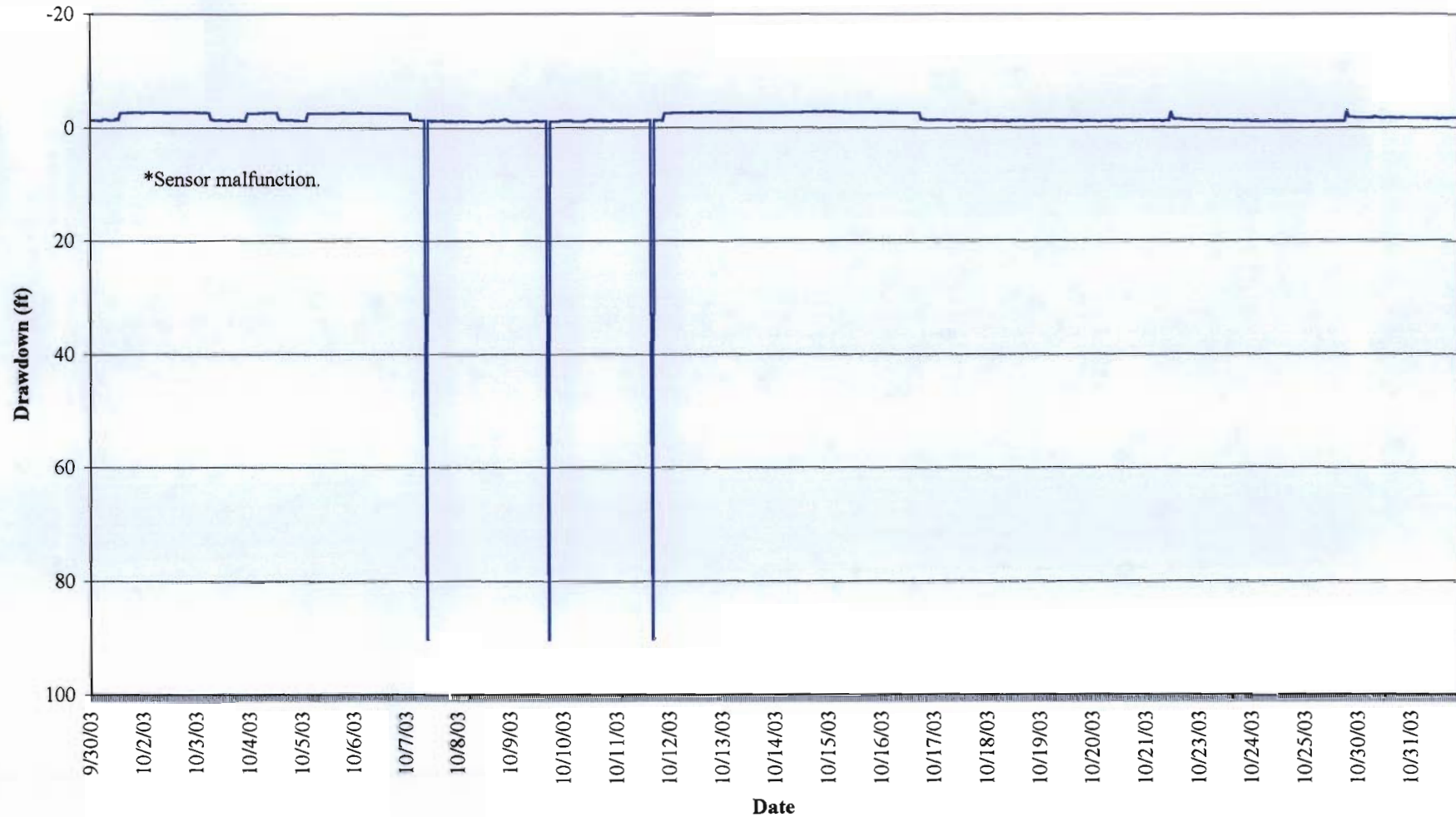
GRAPH 11
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

RW-6 GROUND-WATER DRAWDOWN
(October 1, 2003 through October 31, 2003)



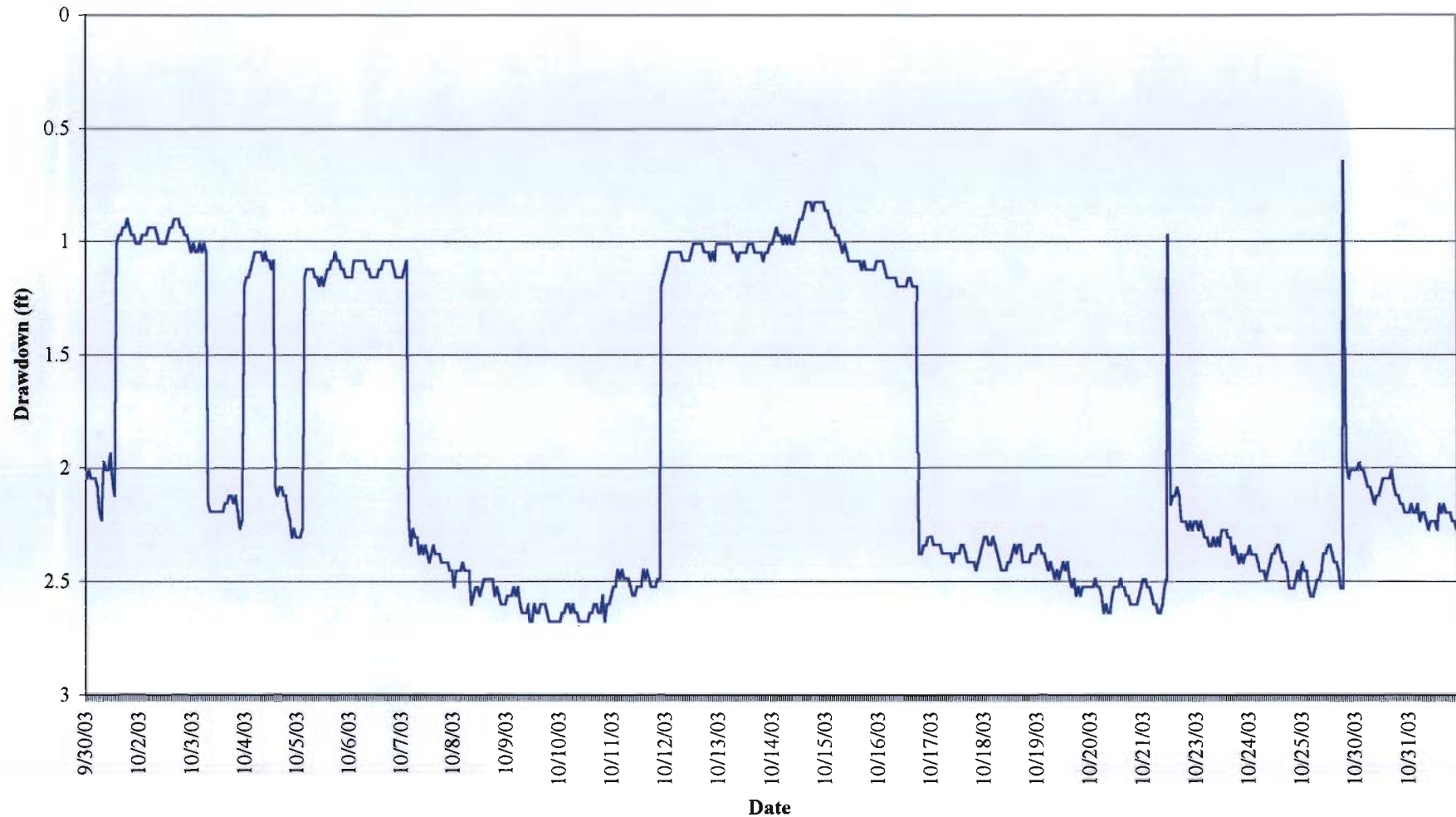
GRAPH 12
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

RW-7 GROUND-WATER DRAWDOWN
(October 1, 2003 through October 31, 2003)



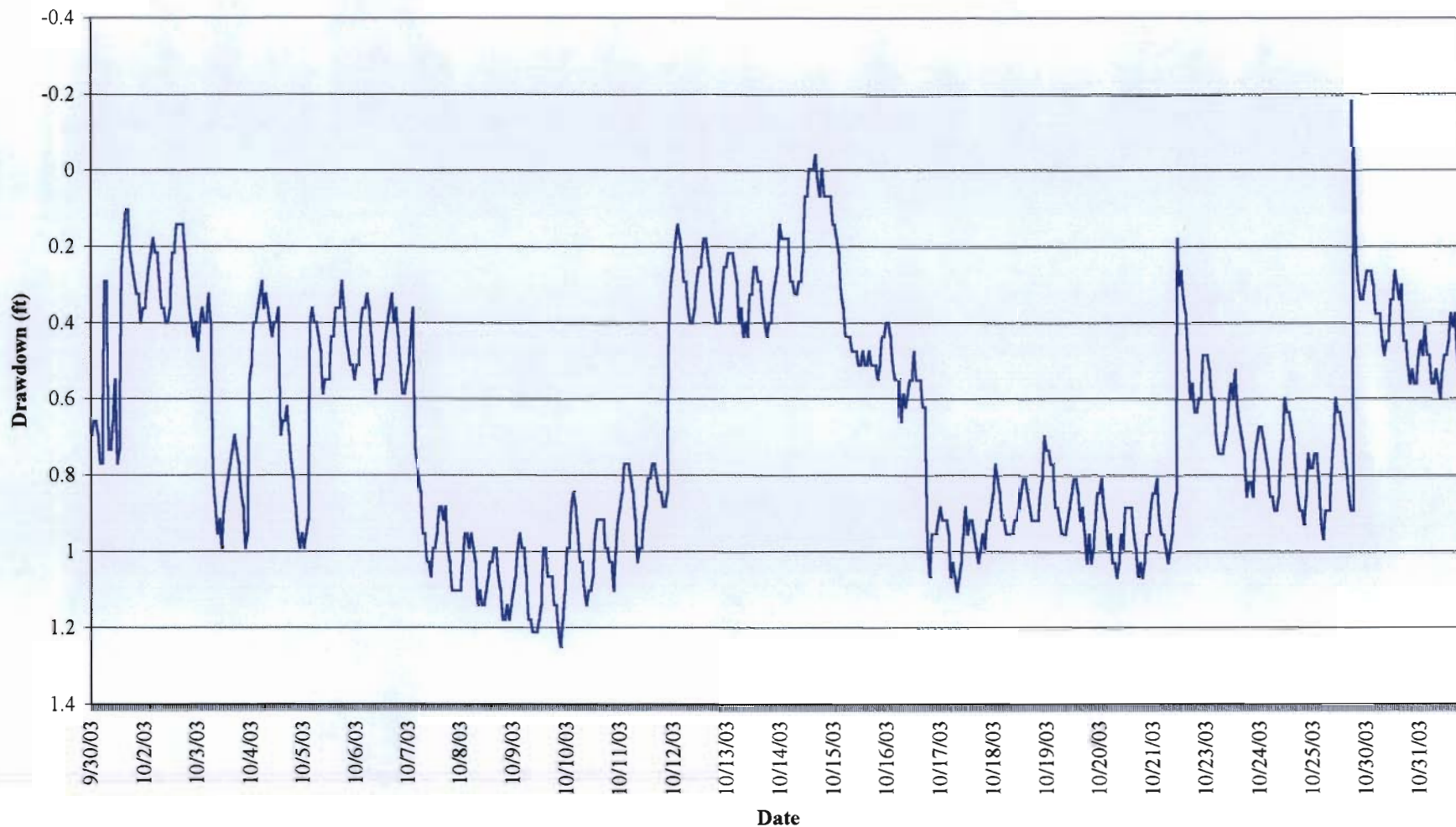
GRAPH 13
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

RW-8 GROUND-WATER DRAWDOWN
(October 1, 2003 through October 31, 2003)



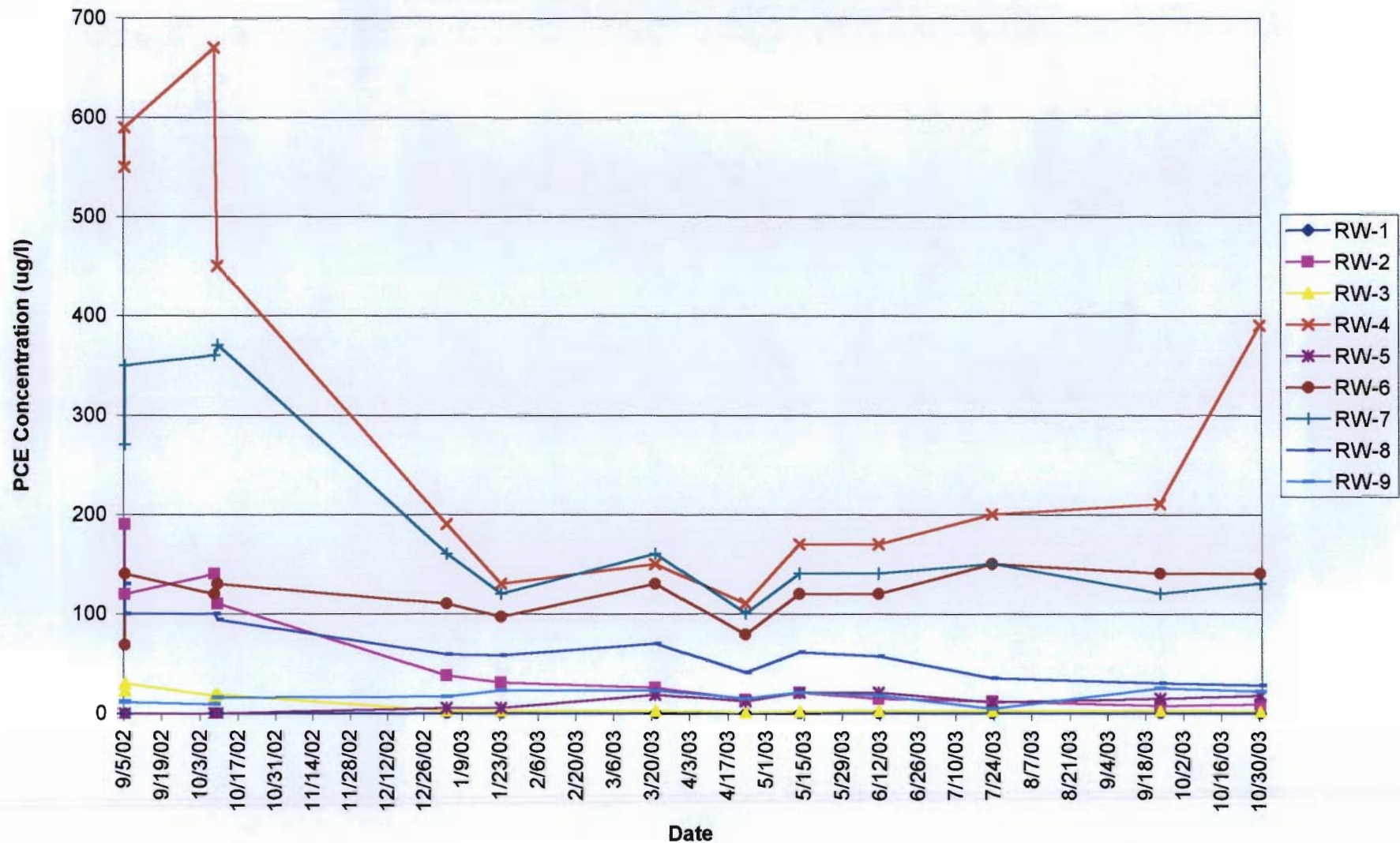
GRAPH 14
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

RW-9 GROUND-WATER DRAWDOWN
(October 1, 2003 through October 31, 2003)



GRAPH 15
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

RECOVERY WELL PCE CONCENTRATION IN MICROGRAMS PER LITER



APPENDIX I
WEEKLY OPERATIONS REPORTS

Ground-Water Remedial Action
Ground-Water Pump and Treat
Rowe Industries Superfund Site
SAG HARBOR, NEW YORK

WEEKLY OPERATIONS REPORT

Report Generated Sunday - Date:

10/6/03 6:56 AM

Recovery Wells										
Process Value	Units	RW1	RW2	RW3	RW4 ^{1/}	RW5	RW6	RW7 ^{2/}	RW8	RW9
Well Status	Dilution/ Conc.	Dilution	Dilution	Dilution	Dilution	Dilution	Dilution	Dilution	Dilution	Dilution
Pump Control Mode	Hand/Off/Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Flow	gpm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Motor Speed	rpm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Percent Speed	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Motor Current	amps	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Discharge Pressure	psi	0.18	0.10	0.82	0.00	0.18	0.26	2.98	5.22	6.42
Static Groundwater Elev.	ft - MSL	59.14	42.32	16.73	30.84	44.12	38.05	31.86	18.18	11.24
Groundwater Drawdown	ft	-0.70	-1.06	0.08	-46.21	-2.22	0.31	-2.50	1.16	0.51

Transfer Pumps					
Process Value	Units	TP 1A	TP 1B	TP 2A	TP2B
Pump Control Mode	Hand/Off/Auto	Auto	Auto	Auto	Auto
Pump Status	on/off	Off	Off	Off	Off
Run Time	hours	2515	3034	2727	2446
Motor Speed	rpm	0.00	0.00	0.00	0.00
Percent Speed	%	0.00	0.00	0.00	0.00
Motor Current	amps	0.00	0.00	0.00	0.00
Flow	gpm	0.00		0.00	
Discharge Pressure	psi				
Equalization Tank Level	inches	51.23			
Transfer Tank Level	inches			37.50	
Transfer Tank pH				5.80	
Transfer Tank Conductivity ^{3/}	uS			-3968.45	

Mukti - Bag Filters				
Process Value	Units	Filter 1	Filter 2	Filter 3 ^{4/}
Inlet Pressure	psi	12.04	13.28	7.78
Outlet Pressure	psi	16.14	14.12	-1.33
Differential Pressure	psi	-4.11	-0.84	9.11

Air Stripper Blowers			
Process Value	Units	AS Blower ^{5/}	Booster B.
Blower Control Mode	Hand/Off/Auto	Auto	Auto
Air Flow	scfm	5181.98	1264.59
Discharge Pressure	in WC	8.05	3.30
Motor Current	amps	7.08	0.00
Valve EBV-1 Position	% open	Open	
Valve EBV-2 Position	% open	Open	

Recharge Basins ^{6/}			
Process Value	Units	Primary	Secondary
Basin Flow	gpm	6.28	6.37
Basin Level	inches	8.15	1.53
Static Groundwater Elev.	ft - MSL		
Groundwater Mounding	ft	0.43	

- Notes: 1. RW-4 sensor power source is malfunctioning.
 2. RW-7 pressure transducer is malfunctioning.
 3. Transfer Tank Conductivity meter is malfunctioning.
 4. FilterBank 3 is not being used.
 5. The air stripper blower flow meter is malfunctioning.
 6. The system was off due to an alarm when the report was generated.

Ground-Water Remedial Action
Ground-Water Pump and Treat
Rowe Industries Superfund Site
SAG HARBOR, NEW YORK

WEEKLY OPERATIONS REPORT

Report Generated Sunday - Date:

10/13/03 6:56 AM

Recovery Wells										
Process Value	Units	RW1	RW2	RW3	RW4 ^{1/}	RW5	RW6	RW7 ^{2/}	RW8	RW9
Well Status	Dilution/ Conc.	Dilution	Dilution	Dilution	Dilution	Dilution	Dilution	Dilution	Dilution	Dilution
Pump Control Mode	Hand/Off/Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Flow	gpm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Motor Speed	rpm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Percent Speed	%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Motor Current	amps	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Discharge Pressure	psi	0.18	5.78	1.22	0.00	0.18	0.74	0.18	5.06	6.26
Static Groundwater Elev.	ft - MSL	59.14	42.32	16.73	30.84	44.12	38.05	31.86	18.18	11.24
Groundwater Drawdown	ft	-0.63	-0.91	0.20	-46.21	-2.07	0.34	-2.64	1.05	0.36

Transfer Pumps					
Process Value	Units	TP 1A	TP 1B	TP 2A	TP2B
Pump Control Mode	Hand/Off/Auto	Auto	Auto	Auto	Auto
Pump Status	on/off	Off	Off	Off	Off
Run Time	hours	2635	3034	2727	2566
Motor Speed	rpm	0.00	0.00	0.00	0.00
Percent Speed	%	0.00	0.00	0.00	0.00
Motor Current	amps	0.00	0.00	0.00	0.00
Flow	gpm	0.00		0.00	
Discharge Pressure	psi				
Equalization Tank Level	Inches	29.55			
Transfer Tank Level	Inches			41.52	
Transfer Tank pH				5.96	
Transfer Tank Conductivity ^{3/}	uS			-44.58	

Muktl - Bag Filters				
Process Value	Units	Filter 1	Filter 2	Filter 3 ^{4/}
Inlet Pressure	psi	14.43	15.41	4.71
Outlet Pressure	psi	15.56	13.46	12.34
Differential Pressure	psi	-1.12	1.95	-7.63

Air Stripper Blowers			
Process Value	Units	AS Blower ^{5/}	Booster B.
Blower Control Mode	Hand/Off/Auto	Auto	Auto
Air Flow	scfm	5181.98	2989.60
Discharge Pressure	In WC	-0.57	19.65
Motor Current	amps	0.00	21.80
Valve EBV-1 Position	% open	Open	
Valve EBV-2 Position	% open	Open	

Recharge Basins			
Process Value	Units	Primary	Secondary
Basin Flow	gpm	6.36	6.40
Basin Level	Inches	12.68	0.91
Static Groundwater Elev.	ft - MSL		
Groundwater Mounding	ft	0.81	

- Notes:
1. RW-4 sensor power source is malfunctioning.
 2. RW-7 pressure transducer is malfunctioning.
 3. Transfer Tank Conductivity meter is malfunctioning.
 4. FilterBank 3 is not being used.
 5. The air stripper blower flow meter is malfunctioning.
 6. The system was off due to an alarm when the report was generated.

Ground-Water Remedial Action
Ground-Water Pump and Treat
Rowe Industries Superfund Site
SAG HARBOR, NEW YORK

WEEKLY OPERATIONS REPORT

Report Generated Sunday - Date:

10/20/03 6:56 AM

Recovery Wells										
Process Value	Units	RW1	RW2	RW3	RW4 ^{1/}	RW5	RW6	RW7 ^{2/}	RW8	RW9
Well Status	Dilution/ Conc.	Dilution	Dilution	Dilution	Dilution	Dilution	Dilution	Dilution	Dilution	Dilution
Pump Control Mode	Hand/Off/Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Flow	gpm	26.05	28.01	30.19	1.92	55.02	35.09	70.00	50.07	62.22
Motor Speed	rpm	1740.00	1740.00	1653.00	1305.00	1508.00	1595.00	1421.00	1740.00	1740.00
Percent Speed	%	99.96	99.96	94.96	74.97	86.63	91.63	81.63	99.96	99.96
Motor Current	amps	1.70	2.70	1.80	2.30	2.70	2.70	5.80	6.00	8.50
Discharge Pressure	psi	33.34	26.05	24.45	0.00	32.30	20.13	25.89	52.41	71.47
Static Groundwater Elev.	ft - MSL	59.14	42.32	16.73	30.84	44.12	38.05	31.86	18.18	11.24
Groundwater Drawdown	ft	0.41	8.30	1.86	-46.21	0.07	26.39	-1.20	2.42	0.85

Transfer Pumps					
Process Value	Units	TP 1A	TP 1B	TP 2A	TP 2B
Pump Control Mode	Hand/Off/Auto	Auto	Auto	Auto	Auto
Pump Status	on/off	On	Off	Off	On
Run Time	hours	2704	3034	2727	2634
Motor Speed	rpm	1479.00	0.00	0.00	1044.00
Percent Speed	%	84.97	0.00	0.00	59.98
Motor Current	amps	16.60	0.00	0.00	14.50
Flow	gpm	420.10		358.30	
Discharge Pressure	psi				
Equalization Tank Level	inches	50.20			
Transfer Tank Level	inches			41.52	
Transfer Tank pH				5.51	
Transfer Tank Conductivity ^{3/}	uS			975.63	

Muktl - Bag Filters				
Process Value	Units	Filter 1	Filter 2	Filter 3 ^{4/}
Inlet Pressure	psi	23.48	24.31	36.70
Outlet Pressure	psi	17.64	15.27	29.89
Differential Pressure	psi	5.84	9.04	6.80

Air Stripper Blowers			
Process Value	Units	AS Blower ^{5/}	Booster B.
Blower Control Mode	Hand/Off/Auto	Auto	Auto
Air Flow	scfm	5181.98	3573.96
Discharge Pressure	in WC	7.18	25.78
Motor Current	amps	8.61	24.94
Valve EBV-1 Position	% open	Open	
Valve EBV-2 Position	% open	Open	

Recharge Basins			
Process Value	Units	Primary	Secondary
Basin Flow	gpm	75.53	6.47
Basin Level	inches	12.35	1.05
Static Groundwater Elev.	ft - MSL		
Groundwater Mounding	ft	2.99	

- Notes:
1. RW-4 sensor power source is malfunctioning.
 2. RW-7 pressure transducer is malfunctioning.
 3. Transfer Tank Conductivity meter is malfunctioning.
 4. FilterBank 3 is not being used.
 5. The air stripper blower flow meter is malfunctioning.

APPENDIX II
CALCULATIONS OF VOC RECOVERY BY GROUND-WATER SYSTEM

APPENDIX II**GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK****CALCULATION OF VOC RECOVERY BY THE GROUND-WATER RECOVERY SYSTEM**

Calculated by: Mark M. Goldberg

Checked by: Alfred N. Kovalik

STATEMENT OF PROBLEM:

Calculate the quantity of VOCs recovered from the ground-water recovery system. VOC concentrations are from samples collected from system influent. Concentrations reported as below the method detection limit are shown as 0.

PROBLEM CONSTRAINTS:

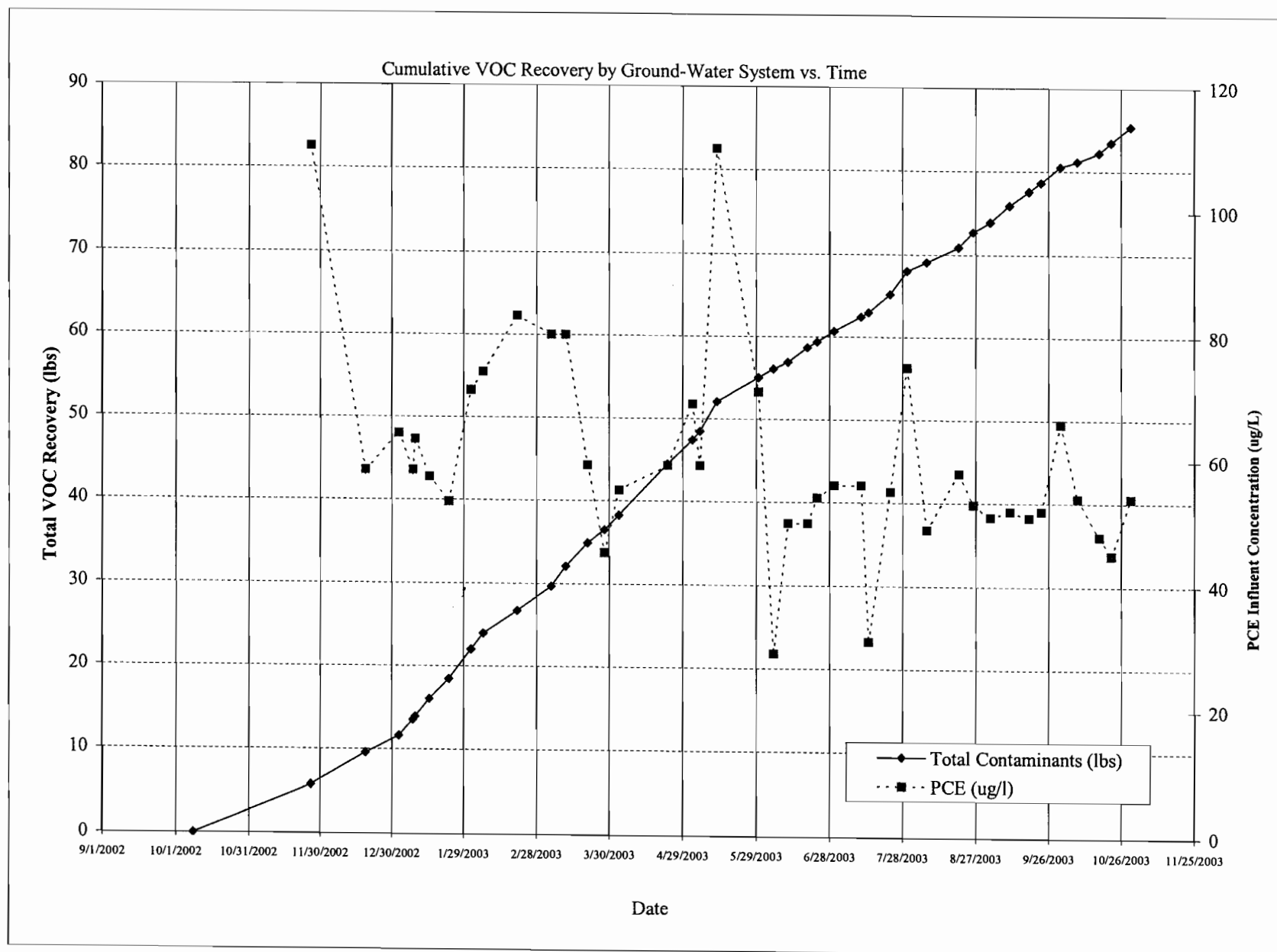
Date	PCE (ug/l)	TCE (ug/l)	TCA (ug/l)	cis-1,2-dichloroethene (ug/l)	Isopropyl benzene (ug/l)	Chloroform (ug/l)	Toluene (ug/l)
11/26/02 - 9/23/03	61	2	2	0	0	0	1
10/1/2003	66	0.9	3.2	0	0	0	0
10/8/2003	54	0.8	1.4	0	0	0	0
10/17/2003	48	3.3	2.4	0	0	0	0
10/22/2003	45	2.2	1.4	0	0	0	0
10/30/2003	54	2.1	1.8	0	0	0	0

CALCULATION:

Recovery (lbs) = Concentration (ug/l) x Volume Pumped (gal) x 1 lb/453,590,000 ug x 3.785 l/gal

Date	Volume Pumped (gal) ^{1,2}	PCE (lbs)	TCE (lbs)	TCA (lbs)	cis-1,2-dichloroethene (lbs)	Isopropyl benzene (lbs)	Chloroform (lbs)	Toluene (lbs)	Total Contaminants (lbs)	Cumulative VOC's (lbs)
11/26/02 - 9/23/03	141,122,949	73.8	2.0	2.2	0.0	0.0	0.0	0.5	78.6	78.6
10/1/03	3,306,668	1.8	0.0	0.1	0.0	0.0	0.0	0.0	1.9	80.5
10/8/03	1,349,750	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	81.1
10/17/03	2,350,987	0.9	0.1	0.0	0.0	0.0	0.0	0.0	1.1	82.2
10/22/03	3,027,298	1.1	0.1	0.0	0.0	0.0	0.0	0.0	1.2	83.4
10/30/03	3,954,074	1.8	0.1	0.1	0.0	0.0	0.0	0.0	1.9	85.3
Totals:	155,111,727	80.1	2.2	2.4	0.0	0.0	0.0	0.5	85.3	-

- Notes:
1. The volume pumped in September is an estimated value due to a totalizer malfunction.
 2. Equalization tank totalizer meter reading recorded on 11/26/02 includes groundwater pumped during the Initial Testing Program.



APPENDIX III
OCTOBER 2003 LABORATORY ANALYTICAL REPORTS

**Full-Scale System Water Quality
Laboratory Analytical Reports**

October 09, 2003

Paul Jobmann
Legette Brashears & Graham Inc.
126 Monroe Turnpike
Trumbull, CT 06611

TEL: (203) 452-3110

FAX (203) 452-3111

RE: Rowe Industries

Order No.: 0310028

Dear Paul Jobmann:

American Analytical Laboratories, Inc. received 3 samples on 10/3/2003 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Lori Beyer
Lab Director

American Analytical Laboratories, Inc.

Date: 09-Oct-03

CLIENT: Legette Brashears & Graham Inc.**Project:** Rowe Industries**Lab Order:** 0310028**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0310028-01A	WQ100103115NP2-10		10/3/2003	10/3/2003
0310028-01B	WQ100103115NP2-10		10/3/2003	10/3/2003
0310028-01C	WQ100103115NP2-10		10/3/2003	10/3/2003
0310028-02A	WQ100103120NP2-6		10/3/2003	10/3/2003
0310028-02B	WQ100103120NP2-6		10/3/2003	10/3/2003
0310028-02C	WQ100103120NP2-6		10/3/2003	10/3/2003
0310028-03A	WQ100103125NP2-7		10/3/2003	10/3/2003
0310028-03B	WQ100103125NP2-7		10/3/2003	10/3/2003
0310028-03C	WQ100103125NP2-7		10/3/2003	10/3/2003

AMERICAN ANALYTICAL LABORATORIES, INC.

56 TOLEDO STREET

FARMINGDALE, NEW YORK 11735

TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.

American Analytical Laboratories, Inc.

Date: 09-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310028
Project: Rowe Industries
Lab ID: 0310028-01A

Client Sample ID: WQ100103115NP2-10
Tag Number:
Collection Date: 10/3/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
2-Butanone	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
2-Hexanone	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Acetone	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Benzene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Bromobenzene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Bromochloromethane	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Bromodichloromethane	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Bromoform	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Bromomethane	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Carbon disulfide	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Chlorobenzene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Chloroethane	U	1.0		µg/L	1	10/8/2003 3:19:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 09-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310028
Project: Rowe Industries
Lab ID: 0310028-01A

Client Sample ID: WQ100103115NP2-10
Tag Number:
Collection Date: 10/3/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
Chloroform	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Chloromethane	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Dibromochloromethane	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Dibromomethane	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Ethylbenzene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Isopropylbenzene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
m,p-Xylene	U	2.0		µg/L	1	10/8/2003 3:19:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Methylene chloride	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Naphthalene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
n-Butylbenzene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
n-Propylbenzene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
o-Xylene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Styrene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Tetrachloroethene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Toluene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Trichloroethene	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Vinyl acetate	U	1.0		µg/L	1	10/8/2003 3:19:00 AM
Vinyl chloride	U	1.0		µg/L	1	10/8/2003 3:19:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 09-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310028
Project: Rowe Industries
Lab ID: 0310028-01B

Client Sample ID: WQ100103115NP2-10
Tag Number:
Collection Date: 10/3/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		E200.7		(SW3010A)		Analyst: JP
Iron	1.84	0.0200		mg/L	1	10/6/2003 1:21:20 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 09-Oct-03

CLIENT: Legette Brashears & Graham Inc.**Client Sample ID:** WQ100103115NP2-10**Lab Order:** 0310028**Tag Number:****Project:** Rowe Industries**Collection Date:** 10/3/2003**Lab ID:** 0310028-01C**Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		E200.7		(SW3005A)		Analyst: JP
Iron	0.0970	0.0200		mg/L	1	10/6/2003 1:19:17 PM
TOTAL DISSOLVED SOLIDS		E160.1				Analyst: BK
Total Dissolved Solids (Residue, Filterable)	62	1.0		mg/L	1	10/8/2003

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 09-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310028
Project: Rowe Industries
Lab ID: 0310028-02A

Client Sample ID: WQ100103120NP2-6
Tag Number:
Collection Date: 10/3/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
1,1,1-Trichloroethane	3.2	1.0		µg/L	1	10/8/2003 3:57:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
2-Butanone	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
2-Hexanone	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
Acetone	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
Benzene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
Bromobenzene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
Bromochloromethane	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
Bromodichloromethane	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
Bromoform	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
Bromomethane	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
Carbon disulfide	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
Chlorobenzene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
Chloroethane	U	1.0		µg/L	1	10/8/2003 3:57:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 09-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310028
Project: Rowe Industries
Lab ID: 0310028-02A

Client Sample ID: WQ100103120NP2-6
Tag Number:
Collection Date: 10/3/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
Chloroform	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
Chloromethane	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
Dibromochloromethane	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
Dibromomethane	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
Ethylbenzene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
Isopropylbenzene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
m,p-Xylene	U	2.0		µg/L	1	10/8/2003 3:57:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
Methylene chloride	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
Naphthalene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
n-Butylbenzene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
n-Propylbenzene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
o-Xylene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
Styrene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
Tetrachloroethene	66	1.0		µg/L	1	10/8/2003 3:57:00 AM
Toluene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
Trichloroethene	0.9	1.0	J	µg/L	1	10/8/2003 3:57:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
Vinyl acetate	U	1.0		µg/L	1	10/8/2003 3:57:00 AM
Vinyl chloride	U	1.0		µg/L	1	10/8/2003 3:57:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 09-Oct-03

CLIENT: Legette Brashears & Graham Inc.**Client Sample ID:** WQ100103120NP2-6**Lab Order:** 0310028**Tag Number:****Project:** Rowe Industries**Collection Date:** 10/3/2003**Lab ID:** 0310028-02B**Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		E200.7		(SW3010A)		Analyst: JP
Iron	1.71	0.0200		mg/L	1	10/6/2003 1:25:42 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 09-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310028
Project: Rowe Industries
Lab ID: 0310028-02C

Client Sample ID: WQ100103120NP2-6
Tag Number:
Collection Date: 10/3/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		E200.7		(SW3005A)		Analyst: JP
Iron	0.0860	0.0200		mg/L	1	10/6/2003 1:23:44 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 09-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310028
Project: Rowe Industries
Lab ID: 0310028-03A

Client Sample ID: WQ100103125NP2-7
Tag Number:
Collection Date: 10/3/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
2-Butanone	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
2-Hexanone	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Acetone	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Benzene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Bromobenzene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Bromochloromethane	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Bromodichloromethane	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Bromoform	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Bromomethane	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Carbon disulfide	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Chlorobenzene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Chloroethane	U	1.0		µg/L	1	10/8/2003 4:35:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 09-Oct-03

CLIENT: Legette Brashears & Graham Inc.
 Lab Order: 0310028
 Project: Rowe Industries
 Lab ID: 0310028-03A

Client Sample ID: WQ100103125NP2-7
 Tag Number:
 Collection Date: 10/3/2003
 Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
Chloroform	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Chloromethane	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Dibromochloromethane	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Dibromomethane	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Ethylbenzene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Isopropylbenzene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
m,p-Xylene	U	2.0		µg/L	1	10/8/2003 4:35:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Methylene chloride	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Naphthalene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
n-Butylbenzene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
n-Propylbenzene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
o-Xylene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Styrene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Tetrachloroethene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Toluene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Trichloroethene	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Vinyl acetate	U	1.0		µg/L	1	10/8/2003 4:35:00 AM
Vinyl chloride	U	1.0		µg/L	1	10/8/2003 4:35:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 09-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310028
Project: Rowe Industries
Lab ID: 0310028-03B

Client Sample ID: WQ100103125NP2-7
Tag Number:
Collection Date: 10/3/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		E200.7		(SW3010A)		Analyst: JP
Iron	1.30	0.0200		mg/L	1	10/6/2003 1:27:56 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 09-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310028
Project: Rowe Industries
Lab ID: 0310028-03C

Client Sample ID: WQ100103125NP2-7
Tag Number:
Collection Date: 10/3/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		E200.7		(SW3005A)		Analyst: JP
Iron	0.0917	0.0200		mg/L	1	10/6/2003 1:30:37 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

October 16, 2003

Paul Jobmann
Legette Brashears & Graham Inc.
126 Monroe Turnpike
Trumbull, CT 06611

TEL: (203) 452-3110

FAX (203) 452-3111

RE: Rowe Industries

Order No.: 0310062

Dear Paul Jobmann:

American Analytical Laboratories, Inc. received 3 samples on 10/10/2003 for the analyses presented in the following report.

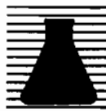
There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Lori Beyer
Lab Director



AMERICAN
ANALYTICAL
LABORATORIES, INC.

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

American Analytical Laboratories, Inc.

Date: 16-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Project: Rowe Industries
Lab Order: 0310062

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0310062-01A	WQ100803:1316 NP2-6		10/8/2003	10/10/2003
0310062-01B	WQ100803:1316 NP2-6		10/8/2003	10/10/2003
0310062-01C	WQ100803:1316 NP2-6		10/8/2003	10/10/2003
0310062-02A	WQ100803:1320 NP2-7		10/8/2003	10/10/2003
0310062-02B	WQ100803:1320 NP2-7		10/8/2003	10/10/2003
0310062-02C	WQ100803:1320 NP2-7		10/8/2003	10/10/2003
0310062-03A	WQ100803:1327 NP2-10		10/8/2003	10/10/2003
0310062-03B	WQ100803:1327 NP2-10		10/8/2003	10/10/2003
0310062-03C	WQ100803:1327 NP2-10		10/8/2003	10/10/2003

AMERICAN ANALYTICAL LABORATORIES, INC.

56 TOLEDO STREET

FARMINGDALE, NEW YORK 11735

TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.

American Analytical Laboratories, Inc.

Date: 16-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310062
Project: Rowe Industries
Lab ID: 0310062-01A

Client Sample ID: WQ100803:1316 NP2-6
Tag Number:
Collection Date: 10/8/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
1,1,1-Trichloroethane	1.4	1.0		µg/L	1	10/14/2003 10:18:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
2-Butanone	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
2-Hexanone	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
Acetone	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
Benzene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
Bromobenzene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
Bromochloromethane	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
Bromodichloromethane	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
Bromoform	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
Bromomethane	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
Carbon disulfide	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
Chlorobenzene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
Chloroethane	U	1.0		µg/L	1	10/14/2003 10:18:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 16-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310062
Project: Rowe Industries
Lab ID: 0310062-01A

Client Sample ID: WQ100803:1316 NP2-6
Tag Number:
Collection Date: 10/8/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
Chloroform	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
Chloromethane	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
Dibromochloromethane	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
Dibromomethane	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
Ethylbenzene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
Isopropylbenzene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
m,p-Xylene	U	2.0		µg/L	1	10/14/2003 10:18:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
Methylene chloride	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
Naphthalene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
n-Butylbenzene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
n-Propylbenzene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
o-Xylene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
Styrene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
Tetrachloroethene	54	1.0		µg/L	1	10/14/2003 10:18:00 PM
Toluene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
Trichloroethene	0.8	1.0	J	µg/L	1	10/14/2003 10:18:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
Vinyl acetate	U	1.0		µg/L	1	10/14/2003 10:18:00 PM
Vinyl chloride	U	1.0		µg/L	1	10/14/2003 10:18:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 16-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310062
Project: Rowe Industries
Lab ID: 0310062-01B

Client Sample ID: WQ100803:1316 NP2-6
Tag Number:
Collection Date: 10/8/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		E200.7		(SW3010A)		Analyst: JP
Iron	1.49	0.0200		mg/L	1	10/13/2003 12:37:26 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 16-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310062
Project: Rowe Industries
Lab ID: 0310062-01C

Client Sample ID: WQ100803:1316 NP2-6
Tag Number:
Collection Date: 10/8/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		E200.7		(SW3005A)		Analyst: JP
Iron	0.187	0.0200		mg/L	1	10/13/2003 12:35:16 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 16-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310062
Project: Rowe Industries
Lab ID: 0310062-02A

Client Sample ID: WQ100803:1320 NP2-7
Tag Number:
Collection Date: 10/8/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1						Analyst: LDS
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
2-Butanone	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
2-Hexanone	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Acetone	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Benzene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Bromobenzene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Bromochloromethane	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Bromodichloromethane	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Bromoform	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Bromomethane	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Carbon disulfide	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Chlorobenzene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Chloroethane	U	1.0		µg/L	1	10/15/2003 12:18:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 16-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310062
Project: Rowe Industries
Lab ID: 0310062-02A

Client Sample ID: WQ100803:1320 NP2-7
Tag Number:
Collection Date: 10/8/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
Chloroform	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Chloromethane	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Dibromochloromethane	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Dibromomethane	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Ethylbenzene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Isopropylbenzene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
m,p-Xylene	U	2.0		µg/L	1	10/15/2003 12:18:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Methylene chloride	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Naphthalene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
n-Butylbenzene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
n-Propylbenzene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
o-Xylene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Styrene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Tetrachloroethene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Toluene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Trichloroethene	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Vinyl acetate	U	1.0		µg/L	1	10/15/2003 12:18:00 AM
Vinyl chloride	U	1.0		µg/L	1	10/15/2003 12:18:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 16-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310062
Project: Rowe Industries
Lab ID: 0310062-02B

Client Sample ID: WQ100803:1320 NP2-7
Tag Number:
Collection Date: 10/8/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		E200.7		(SW3010A)		Analyst: JP
Iron	1.31	0.0200		mg/L	1	10/13/2003 12:41:47 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 16-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310062
Project: Rowe Industries
Lab ID: 0310062-02C

Client Sample ID: WQ100803:1320 NP2-7
Tag Number:
Collection Date: 10/8/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		E200.7		(SW3005A)		Analyst: JP
Iron	0.141	0.0200		mg/L	1	10/13/2003 12:39:38 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 16-Oct-03

CLIENT: Legette Brashears & Graham Inc.
 Lab Order: 0310062
 Project: Rowe Industries
 Lab ID: 0310062-03A

Client Sample ID: WQ100803:1327 NP2-10
 Tag Number:
 Collection Date: 10/8/2003
 Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
2-Butanone	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
2-Hexanone	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Acetone	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Benzene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Bromobenzene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Bromochloromethane	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Bromodichloromethane	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Bromoform	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Bromomethane	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Carbon disulfide	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Chlorobenzene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Chloroethane	U	1.0		µg/L	1	10/15/2003 12:57:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 16-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310062
Project: Rowe Industries
Lab ID: 0310062-03A

Client Sample ID: WQ100803:1327 NP2-10
Tag Number:
Collection Date: 10/8/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
Chloroform	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Chloromethane	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Dibromochloromethane	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Dibromomethane	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Ethylbenzene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Isopropylbenzene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
m,p-Xylene	U	2.0		µg/L	1	10/15/2003 12:57:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Methylene chloride	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Naphthalene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
n-Butylbenzene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
n-Propylbenzene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
o-Xylene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Styrene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Tetrachloroethene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Toluene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Trichloroethene	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Vinyl acetate	U	1.0		µg/L	1	10/15/2003 12:57:00 AM
Vinyl chloride	U	1.0		µg/L	1	10/15/2003 12:57:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 16-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310062
Project: Rowe Industries
Lab ID: 0310062-03B

Client Sample ID: WQ100803:1327 NP2-10
Tag Number:
Collection Date: 10/8/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		E200.7		(SW3010A)		Analyst: JP
Iron	0.810	0.0200		mg/L	1	10/13/2003 12:46:19 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 16-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310062
Project: Rowe Industries
Lab ID: 0310062-03C

Client Sample ID: WQ100803:1327 NP2-10
Tag Number:
Collection Date: 10/8/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		E200.7		(SW3005A)		Analyst: JP
Iron	0.175	0.0200		mg/L	1	10/13/2003 12:43:52 PM
TOTAL DISSOLVED SOLIDS		E160.1				Analyst: BK
Total Dissolved Solids (Residue, Filterable)	79	1.0		mg/L	1	10/13/2003

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

[illegible]

October 29, 2003

Paul Jobmann
Legette Brashears & Graham Inc.
126 Monroe Turnpike
Trumbull, CT 06611

TEL: (203) 452-3110

FAX (203) 452-3111

RE: Rowe Industries

Order No.: 0310117

Dear Paul Jobmann:

American Analytical Laboratories, Inc. received 3 samples on 10/21/2003 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Lori Beyer
Lab Director



AMERICAN
ANALYTICAL
LABORATORIES, INC.

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

American Analytical Laboratories, Inc.

Date: 29-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Project: Rowe Industries
Lab Order: 0310117

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0310117-01A	WQ101703:1130 NP2-6		10/17/2003	10/21/2003
0310117-01B	WQ101703:1130 NP2-6		10/17/2003	10/21/2003
0310117-01C	WQ101703:1130 NP2-6		10/17/2003	10/21/2003
0310117-02A	WQ101703:1132 NP2-7		10/17/2003	10/21/2003
0310117-02B	WQ101703:1132 NP2-7		10/17/2003	10/21/2003
0310117-02C	WQ101703:1132 NP2-7		10/17/2003	10/21/2003
0310117-03A	WQ101703:1135 NP2-10		10/17/2003	10/21/2003
0310117-03B	WQ101703:1135 NP2-10		10/17/2003	10/21/2003
0310117-03C	WQ101703:1135 NP2-10		10/17/2003	10/21/2003

AMERICAN ANALYTICAL LABORATORIES, INC.

56 TOLEDO STREET

FARMINGDALE, NEW YORK 11735

TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.

American Analytical Laboratories, Inc.

Date: 29-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310117
Project: Rowe Industries
Lab ID: 0310117-01A

Client Sample ID: WQ101703:1130 NP2-6
Tag Number:
Collection Date: 10/17/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
1,1,1-Trichloroethane	2.4	1.0		µg/L	1	10/22/2003 7:48:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
2-Butanone	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
2-Hexanone	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
Acetone	560	1.0		µg/L	1	10/22/2003 7:48:00 PM
Benzene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
Bromobenzene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
Bromochloromethane	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
Bromodichloromethane	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
Bromoform	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
Bromomethane	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
Carbon disulfide	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
Chlorobenzene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
Chloroethane	U	1.0		µg/L	1	10/22/2003 7:48:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 29-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310117
Project: Rowe Industries
Lab ID: 0310117-01A

Client Sample ID: WQ101703:1130 NP2-6
Tag Number:
Collection Date: 10/17/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
Chloroform	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
Chloromethane	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
Dibromochloromethane	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
Dibromomethane	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
Ethylbenzene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
Isopropylbenzene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
m,p-Xylene	U	2.0		µg/L	1	10/22/2003 7:48:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
Methylene chloride	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
Naphthalene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
n-Butylbenzene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
n-Propylbenzene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
o-Xylene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
Styrene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
Tetrachloroethene	48	1.0		µg/L	1	10/22/2003 7:48:00 PM
Toluene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
Trichloroethene	3.3	1.0		µg/L	1	10/22/2003 7:48:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
Vinyl acetate	U	1.0		µg/L	1	10/22/2003 7:48:00 PM
Vinyl chloride	U	1.0		µg/L	1	10/22/2003 7:48:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 29-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310117
Project: Rowe Industries
Lab ID: 0310117-01B

Client Sample ID: WQ101703:1130 NP2-6
Tag Number:
Collection Date: 10/17/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		E200.7		(SW3010A)		Analyst: JP
Iron	5.02	0.0200		mg/L	1	10/23/2003 3:52:24 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 29-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310117
Project: Rowe Industries
Lab ID: 0310117-01C

Client Sample ID: WQ101703:1130 NP2-6
Tag Number:
Collection Date: 10/17/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		E200.7		(SW3005A)		Analyst: JP
Iron	0.809	0.0200		mg/L	1	10/23/2003 3:50:25 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 29-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310117
Project: Rowe Industries
Lab ID: 0310117-02A

Client Sample ID: WQ101703:1132 NP2-7
Tag Number:
Collection Date: 10/17/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
2-Butanone	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
2-Hexanone	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Acetone	73	1.0		µg/L	1	10/22/2003 8:25:00 PM
Benzene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Bromobenzene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Bromochloromethane	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Bromodichloromethane	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Bromoform	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Bromomethane	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Carbon disulfide	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Chlorobenzene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Chloroethane	U	1.0		µg/L	1	10/22/2003 8:25:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 29-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310117
Project: Rowe Industries
Lab ID: 0310117-02A

Client Sample ID: WQ101703:1132 NP2-7
Tag Number:
Collection Date: 10/17/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
Chloroform	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Chloromethane	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Dibromochloromethane	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Dibromomethane	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Ethylbenzene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Isopropylbenzene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
m,p-Xylene	U	2.0		µg/L	1	10/22/2003 8:25:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Methylene chloride	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Naphthalene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
n-Butylbenzene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
n-Propylbenzene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
o-Xylene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Styrene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Tetrachloroethene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Toluene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Trichloroethene	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Vinyl acetate	U	1.0		µg/L	1	10/22/2003 8:25:00 PM
Vinyl chloride	U	1.0		µg/L	1	10/22/2003 8:25:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 29-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310117
Project: Rowe Industries
Lab ID: 0310117-02B

Client Sample ID: WQ101703:1132 NP2-7
Tag Number:
Collection Date: 10/17/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		E200.7		(SW3010A)		Analyst: JP
Iron	18.2	0.0200		mg/L	1	10/23/2003 3:57:45 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 29-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310117
Project: Rowe Industries
Lab ID: 0310117-02C

Client Sample ID: WQ101703:1132 NP2-7
Tag Number:
Collection Date: 10/17/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		E200.7		(SW3005A)		Analyst: JP
Iron	4.24	0.0200		mg/L	1	10/23/2003 3:54:50 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 29-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310117
Project: Rowe Industries
Lab ID: 0310117-03A

Client Sample ID: WQ101703:1135 NP2-10
Tag Number:
Collection Date: 10/17/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
2-Butanone	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
2-Hexanone	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Acetone	160	1.0		µg/L	1	10/22/2003 9:02:00 PM
Benzene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Bromobenzene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Bromochloromethane	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Bromodichloromethane	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Bromoform	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Bromomethane	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Carbon disulfide	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Chlorobenzene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Chloroethane	U	1.0		µg/L	1	10/22/2003 9:02:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 29-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310117
Project: Rowe Industries
Lab ID: 0310117-03A

Client Sample ID: WQ101703:1135 NP2-10
Tag Number:
Collection Date: 10/17/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
Chloroform	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Chloromethane	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Dibromochloromethane	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Dibromomethane	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Ethylbenzene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Isopropylbenzene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
m,p-Xylene	U	2.0		µg/L	1	10/22/2003 9:02:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Methylene chloride	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Naphthalene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
n-Butylbenzene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
n-Propylbenzene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
o-Xylene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Styrene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Tetrachloroethene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Toluene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Trichloroethene	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Vinyl acetate	U	1.0		µg/L	1	10/22/2003 9:02:00 PM
Vinyl chloride	U	1.0		µg/L	1	10/22/2003 9:02:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 29-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310117
Project: Rowe Industries
Lab ID: 0310117-03B

Client Sample ID: WQ101703:1135 NP2-10
Tag Number:
Collection Date: 10/17/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		E200.7		(SW3010A)		Analyst: JP
Iron	17.5	0.0200		mg/L	1	10/23/2003 4:03:07 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 29-Oct-03

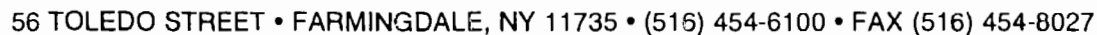
CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310117
Project: Rowe Industries
Lab ID: 0310117-03C

Client Sample ID: WQ101703:1135 NP2-10
Tag Number:
Collection Date: 10/17/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		E200.7		(SW3005A)		Analyst: JP
Iron	5.14	0.0200		mg/L	1	10/23/2003 4:00:54 PM
TOTAL DISSOLVED SOLIDS		E160.1				Analyst: BK
Total Dissolved Solids (Residue, Filterable)	120	1.0		mg/L	1	10/22/2003

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range



NYSDOH	ELAP	11418
AIHA	PAT, LPAT	15668
CTDOH	PH-0205	

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

October 30, 2003

Paul Jobmann
Legette Brashears & Graham Inc.
126 Monroe Turnpike
Trumbull, CT 06611

TEL: (203) 452-3110

FAX (203) 452-3111

RE: Rowe Industries

Order No.: 0310149

Dear Paul Jobmann:

American Analytical Laboratories, Inc. received 3 samples on 10/24/2003 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Lori Beyer
Lab Director



AMERICAN
ANALYTICAL
LABORATORIES, INC.

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

American Analytical Laboratories, Inc.

Date: 30-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Project: Rowe Industries
Lab Order: 0310149

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0310149-01A	WQ1022031105NP2-7		10/22/2003	10/24/2003
0310149-01B	WQ1022031105NP2-7		10/22/2003	10/24/2003
0310149-01C	WQ1022031105NP2-7		10/22/2003	10/24/2003
0310149-02A	WQ1022031100NP2-6		10/22/2003	10/24/2003
0310149-02B	WQ1022031100NP2-6		10/22/2003	10/24/2003
0310149-02C	WQ1022031100NP2-6		10/22/2003	10/24/2003
0310149-03A	WQ1022031055NP2-10		10/22/2003	10/24/2003
0310149-03B	WQ1022031055NP2-10		10/22/2003	10/24/2003
0310149-03C	WQ1022031055NP2-10		10/22/2003	10/24/2003

AMERICAN ANALYTICAL LABORATORIES, INC.

56 TOLEDO STREET

FARMINGDALE, NEW YORK 11735

TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.

American Analytical Laboratories, Inc.

Date: 30-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310149
Project: Rowe Industries
Lab ID: 0310149-01A

Client Sample ID: WQ1022031105NP2-7
Tag Number:
Collection Date: 10/22/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
2-Butanone	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
2-Hexanone	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Acetone	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Benzene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Bromobenzene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Bromochloromethane	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Bromodichloromethane	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Bromoform	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Bromomethane	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Carbon disulfide	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Chlorobenzene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Chloroethane	U	1.0		µg/L	1	10/25/2003 6:45:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 30-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310149
Project: Rowe Industries
Lab ID: 0310149-01A

Client Sample ID: WQ1022031105NP2-7
Tag Number:
Collection Date: 10/22/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
Chloroform	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Chloromethane	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Dibromochloromethane	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Dibromomethane	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Ethylbenzene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Isopropylbenzene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
m,p-Xylene	U	2.0		µg/L	1	10/25/2003 6:45:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Methylene chloride	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Naphthalene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
n-Butylbenzene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
n-Propylbenzene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
o-Xylene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Styrene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Tetrachloroethene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Toluene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Trichloroethene	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Vinyl acetate	U	1.0		µg/L	1	10/25/2003 6:45:00 PM
Vinyl chloride	U	1.0		µg/L	1	10/25/2003 6:45:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 30-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310149
Project: Rowe Industries
Lab ID: 0310149-01B

Client Sample ID: WQ1022031105NP2-7
Tag Number:
Collection Date: 10/22/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		E200.7		(SW3010A)		Analyst: JP
Iron	1.43	0.0200		mg/L	1	10/28/2003 9:01:36 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 30-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310149
Project: Rowe Industries
Lab ID: 0310149-01C

Client Sample ID: WQ1022031105NP2-7
Tag Number:
Collection Date: 10/22/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		E200.7		(SW3005A)		Analyst: JP
Iron	0.171	0.0200		mg/L	1	10/28/2003 8:59:04 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 30-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310149
Project: Rowe Industries
Lab ID: 0310149-02A

Client Sample ID: WQ1022031100NP2-6
Tag Number:
Collection Date: 10/22/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
1,1,1-Trichloroethane	1.4	1.0		µg/L	1	10/25/2003 7:23:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
2-Butanone	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
2-Hexanone	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
Acetone	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
Benzene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
Bromobenzene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
Bromochloromethane	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
Bromodichloromethane	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
Bromoform	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
Bromomethane	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
Carbon disulfide	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
Chlorobenzene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
Chloroethane	U	1.0		µg/L	1	10/25/2003 7:23:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 30-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310149
Project: Rowe Industries
Lab ID: 0310149-02A

Client Sample ID: WQ1022031100NP2-6
Tag Number:
Collection Date: 10/22/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
Chloroform	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
Chloromethane	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
Dibromochloromethane	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
Dibromomethane	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
Ethylbenzene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
Isopropylbenzene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
m,p-Xylene	U	2.0		µg/L	1	10/25/2003 7:23:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
Methylene chloride	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
Naphthalene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
n-Butylbenzene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
n-Propylbenzene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
o-Xylene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
Styrene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
Tetrachloroethene	45	1.0		µg/L	1	10/25/2003 7:23:00 PM
Toluene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
Trichloroethene	2.2	1.0		µg/L	1	10/25/2003 7:23:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
Vinyl acetate	U	1.0		µg/L	1	10/25/2003 7:23:00 PM
Vinyl chloride	U	1.0		µg/L	1	10/25/2003 7:23:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 30-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310149
Project: Rowe Industries
Lab ID: 0310149-02B

Client Sample ID: WQ1022031100NP2-6
Tag Number:
Collection Date: 10/22/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		E200.7		(SW3010A)		Analyst: JP
Iron	1.80	0.0200		mg/L	1	10/28/2003 9:06:55 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 30-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310149
Project: Rowe Industries
Lab ID: 0310149-02C

Client Sample ID: WQ1022031100NP2-6
Tag Number:
Collection Date: 10/22/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		E200.7		(SW3005A)		Analyst: JP
Iron	0.108	0.0200		mg/L	1	10/28/2003 9:04:21 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 30-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310149
Project: Rowe Industries
Lab ID: 0310149-03A

Client Sample ID: WQ1022031055NP2-10
Tag Number:
Collection Date: 10/22/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
2-Butanone	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
2-Hexanone	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Acetone	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Benzene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Bromobenzene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Bromochloromethane	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Bromodichloromethane	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Bromoform	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Bromomethane	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Carbon disulfide	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Chlorobenzene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Chloroethane	U	1.0		µg/L	1	10/25/2003 8:02:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 30-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310149
Project: Rowe Industries
Lab ID: 0310149-03A

Client Sample ID: WQ1022031055NP2-10
Tag Number:
Collection Date: 10/22/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
Chloroform	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Chloromethane	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Dibromochloromethane	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Dibromomethane	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Ethylbenzene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Isopropylbenzene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
m,p-Xylene	U	2.0		µg/L	1	10/25/2003 8:02:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Methylene chloride	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Naphthalene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
n-Butylbenzene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
n-Propylbenzene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
o-Xylene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Styrene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Tetrachloroethene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Toluene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Trichloroethene	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Vinyl acetate	U	1.0		µg/L	1	10/25/2003 8:02:00 PM
Vinyl chloride	U	1.0		µg/L	1	10/25/2003 8:02:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 30-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0310149
Project: Rowe Industries
Lab ID: 0310149-03B

Client Sample ID: WQ1022031055NP2-10
Tag Number:
Collection Date: 10/22/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		E200.7		(SW3010A)		Analyst: JP
Iron	2.60	0.0200		mg/L	1	10/28/2003 9:14:25 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 30-Oct-03

CLIENT: Legette Brashears & Graham Inc.**Client Sample ID:** WQ1022031055NP2-10**Lab Order:** 0310149**Tag Number:****Project:** Rowe Industries**Collection Date:** 10/22/2003**Lab ID:** 0310149-03C**Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		E200.7		(SW3005A)		Analyst: JP
Iron	0.165	0.0200		mg/L	1	10/28/2003 9:11:53 AM
TOTAL DISSOLVED SOLIDS		E160.1				Analyst: BK
Total Dissolved Solids (Residue, Filterable)	110	1.0		mg/L	1	10/24/2003

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

November 10, 2003

Paul Jobmann
Legette Brashears & Graham Inc.
126 Monroe Turnpike
Trumbull, CT 06611

TEL: (203) 452-3110

FAX (203) 452-3111

RE: Rowe Industries

Order No.: 0311014

Dear Paul Jobmann:

American Analytical Laboratories, Inc. received 3 samples on 11/4/2003 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Lori Beyer
Lab Director

American Analytical Laboratories, Inc.

Date: 10-Nov-03

CLIENT: Legette Brashears & Graham Inc.**Project:** Rowe Industries**Lab Order:** 0311014**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0311014-01A	WQ103003:0800 NP2-6		10/30/2003	11/4/2003
0311014-02A	WQ103003:0805 NP2-7		10/30/2003	11/4/2003
0311014-03A	WQ103003:0810 NP2-10		10/30/2003	11/4/2003

AMERICAN ANALYTICAL LABORATORIES, INC.

56 TOLEDO STREET

FARMINGDALE, NEW YORK 11735

TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.

American Analytical Laboratories, Inc.

Date: 10-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311014
Project: Rowe Industries
Lab ID: 0311014-01A

Client Sample ID: WQ103003:0800 NP2-6
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
1,1,1-Trichloroethane	1.8	1.0		µg/L	1	11/7/2003 9:42:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
2-Butanone	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
2-Hexanone	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
Acetone	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
Benzene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
Bromobenzene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
Bromochloromethane	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
Bromodichloromethane	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
Bromoform	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
Bromomethane	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
Carbon disulfide	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
Chlorobenzene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
Chloroethane	U	1.0		µg/L	1	11/7/2003 9:42:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 10-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311014
Project: Rowe Industries
Lab ID: 0311014-01A

Client Sample ID: WQ103003:0800 NP2-6
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
Chloroform	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
Chloromethane	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
Dibromochloromethane	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
Dibromomethane	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
Ethylbenzene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
Isopropylbenzene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
m,p-Xylene	U	2.0		µg/L	1	11/7/2003 9:42:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
Methylene chloride	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
Naphthalene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
n-Butylbenzene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
n-Propylbenzene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
o-Xylene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
Styrene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
Tetrachloroethene	54	1.0		µg/L	1	11/7/2003 9:42:00 AM
Toluene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
Trichloroethene	2.1	1.0		µg/L	1	11/7/2003 9:42:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
Vinyl acetate	U	1.0		µg/L	1	11/7/2003 9:42:00 AM
Vinyl chloride	U	1.0		µg/L	1	11/7/2003 9:42:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 10-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311014
Project: Rowe Industries
Lab ID: 0311014-02A

Client Sample ID: WQ103003:0805 NP2-7
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
2-Butanone	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
2-Hexanone	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Acetone	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Benzene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Bromobenzene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Bromochloromethane	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Bromodichloromethane	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Bromoform	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Bromomethane	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Carbon disulfide	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Chlorobenzene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Chloroethane	U	1.0		µg/L	1	11/7/2003 10:18:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 10-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311014
Project: Rowe Industries
Lab ID: 0311014-02A

Client Sample ID: WQ103003:0805 NP2-7
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
Chloroform	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Chloromethane	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Dibromochloromethane	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Dibromomethane	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Ethylbenzene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Isopropylbenzene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
m,p-Xylene	U	2.0		µg/L	1	11/7/2003 10:18:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Methylene chloride	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Naphthalene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
n-Butylbenzene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
n-Propylbenzene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
o-Xylene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Styrene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Tetrachloroethene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Toluene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Trichloroethene	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Vinyl acetate	U	1.0		µg/L	1	11/7/2003 10:18:00 AM
Vinyl chloride	U	1.0		µg/L	1	11/7/2003 10:18:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 10-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311014
Project: Rowe Industries
Lab ID: 0311014-03A

Client Sample ID: WQ103003:0810 NP2-10
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
2-Butanone	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
2-Hexanone	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Acetone	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Benzene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Bromobenzene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Bromochloromethane	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Bromodichloromethane	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Bromoform	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Bromomethane	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Carbon disulfide	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Chlorobenzene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Chloroethane	U	1.0		µg/L	1	11/7/2003 10:54:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 10-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311014
Project: Rowe Industries
Lab ID: 0311014-03A

Client Sample ID: WQ103003:0810 NP2-10
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
Chloroform	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Chloromethane	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Dibromochloromethane	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Dibromomethane	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Ethylbenzene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Isopropylbenzene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
m,p-Xylene	U	2.0		µg/L	1	11/7/2003 10:54:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Methylene chloride	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Naphthalene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
n-Butylbenzene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
n-Propylbenzene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
o-Xylene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Styrene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Tetrachloroethene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Toluene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Trichloroethene	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Vinyl acetate	U	1.0		µg/L	1	11/7/2003 10:54:00 AM
Vinyl chloride	U	1.0		µg/L	1	11/7/2003 10:54:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

**Recovery Well Water Quality
Laboratory Analytical Report**

November 17, 2003

Paul Jobmann
Legette Brashears & Graham Inc.
126 Monroe Turnpike
Trumbull, CT 06611

TEL: (203) 452-3110

FAX (203) 452-3111

RE: Rowe Industries

Order No.: 0311012

Dear Paul Jobmann:

American Analytical Laboratories, Inc. received 9 samples on 11/4/2003 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Lori Beyer
Lab Director



AMERICAN
ANALYTICAL
LABORATORIES, INC.

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Project: Rowe Industries
Lab Order: 0311012

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0311012-01A	GWQ103003:1100 NP1-1-1		10/30/2003	11/4/2003
0311012-01B	GWQ103003:1100 NP1-1-1		10/30/2003	11/4/2003
0311012-01C	GWQ103003:1100 NP1-1-1		10/30/2003	11/4/2003
0311012-02A	GWQ103003:1140 NP1-1-2		10/30/2003	11/4/2003
0311012-02B	GWQ103003:1140 NP1-1-2		10/30/2003	11/4/2003
0311012-02C	GWQ103003:1140 NP1-1-2		10/30/2003	11/4/2003
0311012-03A	GWQ103003:0158 NP1-1-3		10/30/2003	11/4/2003
0311012-03B	GWQ103003:0158 NP1-1-3		10/30/2003	11/4/2003
0311012-03C	GWQ103003:0158 NP1-1-3		10/30/2003	11/4/2003
0311012-04A	GWQ103003:1202 NP1-1-4		10/30/2003	11/4/2003
0311012-04B	GWQ103003:1202 NP1-1-4		10/30/2003	11/4/2003
0311012-04C	GWQ103003:1202 NP1-1-4		10/30/2003	11/4/2003
0311012-05A	GWQ103003:1212 NP1-1-5		10/30/2003	11/4/2003
0311012-05B	GWQ103003:1212 NP1-1-5		10/30/2003	11/4/2003
0311012-05C	GWQ103003:1212 NP1-1-5		10/30/2003	11/4/2003
0311012-06A	GWQ103003:1228 NP1-1-6		10/30/2003	11/4/2003
0311012-06B	GWQ103003:1228 NP1-1-6		10/30/2003	11/4/2003
0311012-06C	GWQ103003:1228 NP1-1-6		10/30/2003	11/4/2003
0311012-07A	GWQ103003:1244 NP1-1-7		10/30/2003	11/4/2003
0311012-07B	GWQ103003:1244 NP1-1-7		10/30/2003	11/4/2003
0311012-07C	GWQ103003:1244 NP1-1-7		10/30/2003	11/4/2003
0311012-08A	GWQ103003:1258 NP1-1-8		10/30/2003	11/4/2003
0311012-08B	GWQ103003:1258 NP1-1-8		10/30/2003	11/4/2003
0311012-08C	GWQ103003:1258 NP1-1-8		10/30/2003	11/4/2003
0311012-09A	GWQ103003:0128 NP1-1-9		10/30/2003	11/4/2003
0311012-09B	GWQ103003:0128 NP1-1-9		10/30/2003	11/4/2003
0311012-09C	GWQ103003:0128 NP1-1-9		10/30/2003	11/4/2003

AMERICAN ANALYTICAL LABORATORIES, INC.

56 TOLEDO STREET

FARMINGDALE, NEW YORK 11735

TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-01A

Client Sample ID: GWQ103003:1100 NP1-1-1
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
2-Butanone	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
2-Hexanone	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
Acetone	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
Benzene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
Bromobenzene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
Bromochloromethane	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
Bromodichloromethane	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
Bromoform	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
Bromomethane	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
Carbon disulfide	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
Chlorobenzene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
Chloroethane	U	1.0		µg/L	1	11/6/2003 3:12:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.

Client Sample ID: GWQ103003:1100 NP1-1-1

Lab Order: 0311012

Tag Number:

Project: Rowe Industries

Collection Date: 10/30/2003

Lab ID: 0311012-01A

Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
Chloroform	3.2	1.0		µg/L	1	11/6/2003 3:12:00 PM
Chloromethane	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
Dibromochloromethane	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
Dibromomethane	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
Ethylbenzene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
Isopropylbenzene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
m,p-Xylene	U	2.0		µg/L	1	11/6/2003 3:12:00 PM
Methyl tert-butyl ether	14	1.0		µg/L	1	11/6/2003 3:12:00 PM
Methylene chloride	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
Naphthalene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
n-Butylbenzene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
n-Propylbenzene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
o-Xylene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
Styrene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
Tetrachloroethene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
Toluene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
Trichloroethene	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
Vinyl acetate	U	1.0		µg/L	1	11/6/2003 3:12:00 PM
Vinyl chloride	U	1.0		µg/L	1	11/6/2003 3:12:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-01B

Client Sample ID: GWQ103003:1100 NP1-1-1
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON,MANGANESE		E200.7		(SW3010A)		Analyst: JP
Iron	0.0540	0.0200		mg/L	1	11/4/2003 1:31:03 PM
Manganese	0.112	0.0200		mg/L	1	11/4/2003 1:31:03 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.**Client Sample ID:** GWQ103003:1100 NP1-1-1**Lab Order:** 0311012**Tag Number:****Project:** Rowe Industries**Collection Date:** 10/30/2003**Lab ID:** 0311012-01C**Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS		M2340 B				Analyst: JP
Hardness, Calcium/Magnesium (As CaCO3)	53.8	10.0		mg/L	1	11/4/2003
DISSOLVED IRON,MANGANESE		E200.7				Analyst: JP
Iron	U	0.0200		mg/L	1	11/4/2003 1:28:56 PM
Manganese	0.109	0.0200		mg/L	1	11/4/2003 1:28:56 PM
TOTAL DISSOLVED SOLIDS		E160.1				Analyst: BK
Total Dissolved Solids (Residue, Filterable)	95	1.0		mg/L	1	11/5/2003
TURBIDITY		E180.1				Analyst: KK
Turbidity	U	1.00	H	NTU	1	11/5/2003

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-02A

Client Sample ID: GWQ103003:1140 NP1-1-2
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
2-Butanone	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
2-Hexanone	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
Acetone	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
Benzene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
Bromobenzene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
Bromochloromethane	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
Bromodichloromethane	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
Bromoform	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
Bromomethane	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
Carbon disulfide	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
Chlorobenzene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
Chloroethane	U	1.0		µg/L	1	11/6/2003 3:48:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-02A

Client Sample ID: GWQ103003:1140 NP1-1-2
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
Chloroform	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
Chloromethane	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
Dibromochloromethane	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
Dibromomethane	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
Ethylbenzene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
Isopropylbenzene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
m,p-Xylene	U	2.0		µg/L	1	11/6/2003 3:48:00 PM
Methyl tert-butyl ether	6.0	1.0		µg/L	1	11/6/2003 3:48:00 PM
Methylene chloride	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
Naphthalene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
n-Butylbenzene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
n-Propylbenzene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
o-Xylene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
Styrene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
Tetrachloroethene	9.2	1.0		µg/L	1	11/6/2003 3:48:00 PM
Toluene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
Trichloroethene	0.5	1.0	J	µg/L	1	11/6/2003 3:48:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
Vinyl acetate	U	1.0		µg/L	1	11/6/2003 3:48:00 PM
Vinyl chloride	U	1.0		µg/L	1	11/6/2003 3:48:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-02B

Client Sample ID: GWQ103003:1140 NP1-1-2
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON,MANGANESE		E200.7		(SW3010A)		Analyst: JP
Iron	4.49	0.0200		mg/L	1	11/4/2003 1:35:27 PM
Manganese	1.37	0.0200		mg/L	1	11/4/2003 1:35:27 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-02C

Client Sample ID: GWQ103003:1140 NP1-1-2
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS		M2340 B				Analyst: JP
Hardness, Calcium/Magnesium (As CaCO ₃)	46.8	10.0		mg/L	1	11/4/2003
DISSOLVED IRON, MANGANESE		E200.7				Analyst: JP
Iron	0.899	0.0200		mg/L	1	11/4/2003 1:33:17 PM
Manganese	1.34	0.0200		mg/L	1	11/4/2003 1:33:17 PM
TOTAL DISSOLVED SOLIDS		E160.1				Analyst: BK
Total Dissolved Solids (Residue, Filterable)	81	1.0		mg/L	1	11/5/2003
TURBIDITY		E180.1				Analyst: KK
Turbidity	8.50	1.00	H	NTU	1	11/5/2003

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-03A

Client Sample ID: GWQ103003:0158 NP1-1-3
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
1,1,1-Trichloroethane	2.6	1.0		µg/L	1	11/6/2003 4:24:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
2-Butanone	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
2-Hexanone	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
Acetone	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
Benzene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
Bromobenzene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
Bromochloromethane	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
Bromodichloromethane	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
Bromoform	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
Bromomethane	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
Carbon disulfide	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
Chlorobenzene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
Chloroethane	U	1.0		µg/L	1	11/6/2003 4:24:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-03A

Client Sample ID: GWQ103003:0158 NP1-1-3
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
Chloroform	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
Chloromethane	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
Dibromochloromethane	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
Dibromomethane	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
Ethylbenzene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
Isopropylbenzene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
m,p-Xylene	U	2.0		µg/L	1	11/6/2003 4:24:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
Methylene chloride	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
Naphthalene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
n-Butylbenzene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
n-Propylbenzene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
o-Xylene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
Styrene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
Tetrachloroethene	2.1	1.0		µg/L	1	11/6/2003 4:24:00 PM
Toluene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
Trichloroethene	5.3	1.0		µg/L	1	11/6/2003 4:24:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
Vinyl acetate	U	1.0		µg/L	1	11/6/2003 4:24:00 PM
Vinyl chloride	U	1.0		µg/L	1	11/6/2003 4:24:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-03B

Client Sample ID: GWQ103003:0158 NP1-1-3
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON,MANGANESE		E200.7		(SW3010A)		Analyst: JP
Iron	1.86	0.0200		mg/L	1	11/4/2003 1:43:51 PM
Manganese	0.142	0.0200		mg/L	1	11/4/2003 1:43:51 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-03C

Client Sample ID: GWQ103003:0158 NP1-1-3
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS		M2340 B				Analyst: JP
Hardness, Calcium/Magnesium (As CaCO ₃)	43.0	10.0		mg/L	1	11/4/2003
DISSOLVED IRON,MANGANESE		E200.7				Analyst: JP
Iron	1.69	0.0200		mg/L	1	11/4/2003 1:40:20 PM
Manganese	0.143	0.0200		mg/L	1	11/4/2003 1:40:20 PM
TOTAL DISSOLVED SOLIDS		E160.1				Analyst: BK
Total Dissolved Solids (Residue, Filterable)	100	1.0		mg/L	1	11/5/2003
TURBIDITY		E180.1				Analyst: KK
Turbidity	3.10	1.00	H	NTU	1	11/5/2003

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-04A

Client Sample ID: GWQ103003:1202 NP1-1-4
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
1,1,1-Trichloroethane	1.0	1.0		µg/L	1	11/6/2003 5:01:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
2-Butanone	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
2-Hexanone	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
Acetone	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
Benzene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
Bromobenzene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
Bromochloromethane	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
Bromodichloromethane	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
Bromoform	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
Bromomethane	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
Carbon disulfide	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
Chlorobenzene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
Chloroethane	U	1.0		µg/L	1	11/6/2003 5:01:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-04A

Client Sample ID: GWQ103003:1202 NP1-1-4
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
Chloroform	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
Chloromethane	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
Dibromochloromethane	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
Dibromomethane	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
Ethylbenzene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
Isopropylbenzene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
m,p-Xylene	U	2.0		µg/L	1	11/6/2003 5:01:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
Methylene chloride	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
Naphthalene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
n-Butylbenzene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
n-Propylbenzene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
o-Xylene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
Styrene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
Tetrachloroethene	390	5.0		µg/L	5	11/12/2003 10:36:00 AM
Toluene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
Trichloroethene	8.2	1.0		µg/L	1	11/6/2003 5:01:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
Vinyl acetate	U	1.0		µg/L	1	11/6/2003 5:01:00 PM
Vinyl chloride	U	1.0		µg/L	1	11/6/2003 5:01:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-04B

Client Sample ID: GWQ103003:1202 NP1-1-4
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON,MANGANESE		E200.7		(SW3010A)		Analyst: JP
Iron	2.95	0.0200		mg/L	1	11/4/2003 1:48:43 PM
Manganese	1.89	0.0200		mg/L	1	11/4/2003 1:48:43 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-04C

Client Sample ID: GWQ103003:1202 NP1-1-4
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS		M2340 B				Analyst: JP
Hardness, Calcium/Magnesium (As CaCO ₃)	38.5	10.0		mg/L	1	11/4/2003
DISSOLVED IRON,MANGANESE		E200.7				Analyst: JP
Iron	0.922	0.0200		mg/L	1	11/4/2003 1:46:07 PM
Manganese	1.87	0.0200		mg/L	1	11/4/2003 1:46:07 PM
TOTAL DISSOLVED SOLIDS		E160.1				Analyst: BK
Total Dissolved Solids (Residue, Filterable)	77	1.0		mg/L	1	11/5/2003
TURBIDITY		E180.1				Analyst: KK
Turbidity	7.80	1.00	H	NTU	1	11/5/2003

Qualifiers: ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-05A

Client Sample ID: GWQ103003:1212 NP1-1-5
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
2-Butanone	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
2-Hexanone	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
Acetone	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
Benzene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
Bromobenzene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
Bromochloromethane	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
Bromodichloromethane	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
Bromoform	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
Bromomethane	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
Carbon disulfide	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
Chlorobenzene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
Chloroethane	U	1.0		µg/L	1	11/6/2003 5:36:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-05A

Client Sample ID: GWQ103003:1212 NP1-1-5
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
Chloroform	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
Chloromethane	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
Dibromochloromethane	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
Dibromomethane	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
Ethylbenzene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
Isopropylbenzene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
m,p-Xylene	U	2.0		µg/L	1	11/6/2003 5:36:00 PM
Methyl tert-butyl ether	8.1	1.0		µg/L	1	11/6/2003 5:36:00 PM
Methylene chloride	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
Naphthalene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
n-Butylbenzene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
n-Propylbenzene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
o-Xylene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
Styrene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
Tetrachloroethene	18	1.0		µg/L	1	11/6/2003 5:36:00 PM
Toluene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
Trichloroethene	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
Vinyl acetate	U	1.0		µg/L	1	11/6/2003 5:36:00 PM
Vinyl chloride	U	1.0		µg/L	1	11/6/2003 5:36:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-05B

Client Sample ID: GWQ103003:1212 NP1-1-5
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON,MANGANESE		E200.7		(SW3010A)		Analyst: JP
Iron	0.0430	0.0200		mg/L	1	11/4/2003 1:53:28 PM
Manganese	0.011	0.0200	J	mg/L	1	11/4/2003 1:53:28 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-05C

Client Sample ID: GWQ103003:1212 NP1-1-5
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS		M2340 B				Analyst: JP
Hardness, Calcium/Magnesium (As CaCO3)	35.6	10.0		mg/L	1	11/4/2003
DISSOLVED IRON,MANGANESE		E200.7				Analyst: JP
Iron	0.016	0.0200	J	mg/L	1	11/4/2003 1:50:58 PM
Manganese	0.011	0.0200	J	mg/L	1	11/4/2003 1:50:58 PM
TOTAL DISSOLVED SOLIDS		E160.1				Analyst: BK
Total Dissolved Solids (Residue, Filterable)	100	1.0		mg/L	1	11/5/2003
TURBIDITY		E180.1				Analyst: KK
Turbidity	U	1.00	H	NTU	1	11/5/2003

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-06A

Client Sample ID: GWQ103003:1228 NP1-1-6
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
2-Butanone	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
2-Hexanone	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
Acetone	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
Benzene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
Bromobenzene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
Bromochloromethane	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
Bromodichloromethane	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
Bromoform	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
Bromomethane	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
Carbon disulfide	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
Chlorobenzene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
Chloroethane	U	1.0		µg/L	1	11/6/2003 6:12:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.

Client Sample ID: GWQ103003:1228 NP1-1-6

Lab Order: 0311012

Tag Number:

Project: Rowe Industries

Collection Date: 10/30/2003

Lab ID: 0311012-06A

Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
Chloroform	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
Chloromethane	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
Dibromochloromethane	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
Dibromomethane	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
Ethylbenzene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
Isopropylbenzene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
m,p-Xylene	U	2.0		µg/L	1	11/6/2003 6:12:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
Methylene chloride	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
Naphthalene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
n-Butylbenzene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
n-Propylbenzene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
o-Xylene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
Styrene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
Tetrachloroethene	140	1.0		µg/L	1	11/6/2003 6:12:00 PM
Toluene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
Trichloroethene	2.6	1.0		µg/L	1	11/6/2003 6:12:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
Vinyl acetate	U	1.0		µg/L	1	11/6/2003 6:12:00 PM
Vinyl chloride	U	1.0		µg/L	1	11/6/2003 6:12:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.**Client Sample ID:** GWQ103003:1228 NP1-1-6**Lab Order:** 0311012**Tag Number:****Project:** Rowe Industries**Collection Date:** 10/30/2003**Lab ID:** 0311012-06B**Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON,MANGANESE		E200.7		(SW3010A)		Analyst: JP
Iron	0.0230	0.0200		mg/L	1	11/4/2003 2:16:56 PM
Manganese	0.354	0.0200		mg/L	1	11/4/2003 2:16:56 PM

Qualifiers: ND - Not Detected at the Reporting Limit
L - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-06C

Client Sample ID: GWQ103003:1228 NP1-1-6
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS		M2340 B				Analyst: JP
Hardness, Calcium/Magnesium (As CaCO ₃)	42.4	10.0		mg/L	1	11/4/2003
DISSOLVED IRON,MANGANESE		E200.7				Analyst: JP
Iron	U	0.0200		mg/L	1	11/4/2003 2:07:34 PM
Manganese	0.362	0.0200		mg/L	1	11/4/2003 2:07:34 PM
TOTAL DISSOLVED SOLIDS		E160.1				Analyst: BK
Total Dissolved Solids (Residue, Filterable)	83	1.0		mg/L	1	11/5/2003
TURBIDITY		E180.1				Analyst: KK
Turbidity	U	1.00	H	NTU	1	11/5/2003

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-07A

Client Sample ID: GWQ103003:1244 NP1-1-7
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
2-Butanone	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
2-Hexanone	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
Acetone	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
Benzene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
Bromobenzene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
Bromochloromethane	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
Bromodichloromethane	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
Bromoform	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
Bromomethane	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
Carbon disulfide	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
Chlorobenzene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
Chloroethane	U	1.0		µg/L	1	11/6/2003 6:48:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-07A

Client Sample ID: GWQ103003:1244 NP1-1-7
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
Chloroform	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
Chloromethane	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
Dibromochloromethane	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
Dibromomethane	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
Ethylbenzene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
Isopropylbenzene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
m,p-Xylene	U	2.0		µg/L	1	11/6/2003 6:48:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
Methylene chloride	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
Naphthalene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
n-Butylbenzene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
n-Propylbenzene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
o-Xylene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
Styrene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
Tetrachloroethene	130	1.0		µg/L	1	11/6/2003 6:48:00 PM
Toluene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
Trichloroethene	2.9	1.0		µg/L	1	11/6/2003 6:48:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
Vinyl acetate	U	1.0		µg/L	1	11/6/2003 6:48:00 PM
Vinyl chloride	U	1.0		µg/L	1	11/6/2003 6:48:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-07B

Client Sample ID: GWQ103003:1244 NP1-1-7
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON,MANGANESE		E200.7		(SW3010A)		Analyst: JP
Iron	U	0.0200		mg/L	1	11/4/2003 2:24:48 PM
Manganese	0.0719	0.0200		mg/L	1	11/4/2003 2:24:48 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-07C

Client Sample ID: GWQ103003:1244 NP1-1-7
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS		M2340 B				Analyst: JP
Hardness, Calcium/Magnesium (As CaCO3)	32.8	10.0		mg/L	1	11/4/2003
DISSOLVED IRON,MANGANESE		E200.7				Analyst: JP
Iron	U	0.0200		mg/L	1	11/4/2003 2:21:44 PM
Manganese	0.0707	0.0200		mg/L	1	11/4/2003 2:21:44 PM
TOTAL DISSOLVED SOLIDS		E160.1				Analyst: BK
Total Dissolved Solids (Residue, Filterable)	91	1.0		mg/L	1	11/5/2003
TURBIDITY		E180.1				Analyst: KK
Turbidity	U	1.00	H	NTU	1	11/5/2003

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-08A

Client Sample ID: GWQ103003:1258 NP1-1-8
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
1,1,1-Trichloroethane	4.4	1.0		µg/L	1	11/6/2003 7:24:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
1,1-Dichloroethane	3.3	1.0		µg/L	1	11/6/2003 7:24:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
2-Butanone	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
2-Hexanone	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
Acetone	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
Benzene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
Bromobenzene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
Bromochloromethane	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
Bromodichloromethane	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
Bromoform	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
Bromomethane	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
Carbon disulfide	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
Chlorobenzene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
Chloroethane	U	1.0		µg/L	1	11/6/2003 7:24:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-08A

Client Sample ID: GWQ103003:1258 NP1-1-8
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
Chloroform	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
Chloromethane	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
Dibromochloromethane	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
Dibromomethane	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
Ethylbenzene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
Isopropylbenzene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
m,p-Xylene	U	2.0		µg/L	1	11/6/2003 7:24:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
Methylene chloride	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
Naphthalene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
n-Butylbenzene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
n-Propylbenzene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
o-Xylene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
Styrene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
Tetrachloroethene	28	1.0		µg/L	1	11/6/2003 7:24:00 PM
Toluene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
Trichloroethene	2.5	1.0		µg/L	1	11/6/2003 7:24:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
Vinyl acetate	U	1.0		µg/L	1	11/6/2003 7:24:00 PM
Vinyl chloride	U	1.0		µg/L	1	11/6/2003 7:24:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-08B

Client Sample ID: GWQ103003:1258 NP1-1-8
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON,MANGANESE		E200.7		(SW3010A)		Analyst: JP
Iron	9.93	0.0200		mg/L	1	11/4/2003 2:32:54 PM
Manganese	0.542	0.0200		mg/L	1	11/4/2003 2:32:54 PM

Qualifiers: ND - Not Detected at the Reporting Limit
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* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-08C

Client Sample ID: GWQ103003:1258 NP1-1-8
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS		M2340 B				Analyst: JP
Hardness, Calcium/Magnesium (As CaCO3)	24.5	10.0		mg/L	1	11/4/2003
DISSOLVED IRON,MANGANESE		E200.7				Analyst: JP
Iron	0.400	0.0200		mg/L	1	11/4/2003 2:30:13 PM
Manganese	0.518	0.0200		mg/L	1	11/4/2003 2:30:13 PM
TOTAL DISSOLVED SOLIDS		E160.1				Analyst: BK
Total Dissolved Solids (Residue, Filterable)	82	1.0		mg/L	1	11/5/2003
TURBIDITY		E180.1				Analyst: KK
Turbidity	3.90	1.00	H	NTU	1	11/5/2003

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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
 Lab Order: 0311012
 Project: Rowe Industries
 Lab ID: 0311012-09A

Client Sample ID: GWQ103003:0128 NP1-1-9
 Tag Number:
 Collection Date: 10/30/2003
 Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
1,1,1-Trichloroethane	5.8	1.0		µg/L	1	11/6/2003 8:00:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
1,1-Dichloroethane	3.5	1.0		µg/L	1	11/6/2003 8:00:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
2-Butanone	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
2-Hexanone	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
Acetone	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
Benzene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
Bromobenzene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
Bromochloromethane	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
Bromodichloromethane	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
Bromoform	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
Bromomethane	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
Carbon disulfide	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
Chlorobenzene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
Chloroethane	U	1.0		µg/L	1	11/6/2003 8:00:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-09A

Client Sample ID: GWQ103003:0128 NP1-1-9
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		Analyst: LDS		
Chloroform	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
Chloromethane	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
Dibromochloromethane	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
Dibromomethane	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
Ethylbenzene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
Isopropylbenzene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
m,p-Xylene	U	2.0		µg/L	1	11/6/2003 8:00:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
Methylene chloride	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
Naphthalene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
n-Butylbenzene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
n-Propylbenzene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
o-Xylene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
Styrene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
Tetrachloroethene	22	1.0		µg/L	1	11/6/2003 8:00:00 PM
Toluene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
Trichloroethene	2.1	1.0		µg/L	1	11/6/2003 8:00:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
Vinyl acetate	U	1.0		µg/L	1	11/6/2003 8:00:00 PM
Vinyl chloride	U	1.0		µg/L	1	11/6/2003 8:00:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311012
Project: Rowe Industries
Lab ID: 0311012-09B

Client Sample ID: GWQ103003:0128 NP1-1-9
Tag Number:
Collection Date: 10/30/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON,MANGANESE		E200.7		(SW3010A)		Analyst: JP
Iron	3.49	0.0200		mg/L	1	11/4/2003 2:38:15 PM
Manganese	0.977	0.0200		mg/L	1	11/4/2003 2:38:15 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.

Client Sample ID: GWQ103003:0128 NP1-1-9

Lab Order: 0311012

Tag Number:

Project: Rowe Industries

Collection Date: 10/30/2003

Lab ID: 0311012-09C

Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS		M2340 B				Analyst: JP
Hardness, Calcium/Magnesium (As CaCO ₃)	27.5	10.0		mg/L	1	11/4/2003
DISSOLVED IRON,MANGANESE		E200.7				Analyst: JP
Iron	2.88	0.0200		mg/L	1	11/4/2003 2:36:18 PM
Manganese	0.950	0.0200		mg/L	1	11/4/2003 2:36:18 PM
TOTAL DISSOLVED SOLIDS		E160.1				Analyst: BK
Total Dissolved Solids (Residue, Filterable)	80	1.0		mg/L	1	11/5/2003
TURBIDITY		E180.1				Analyst: KK
Turbidity	5.40	1.00	H	NTU	1	11/5/2003

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

Vapor Air Stream
Laboratory Analytical Report

ANALYTICAL REPORT

JOB NUMBER: 205009

Prepared For:

LEGGETTE, BRASHEARS & GRAHAM
126 Monroe Turnpike
Trumbull, CT 06611

Project: ROWE INDUSTRIES

Attention: Paul Jobmann

Date: 10/28/2003

Signature

Name: Michele D. Sciongay

Title: Project Manager

E-Mail: msciongay@stl-inc.com

Date

10/29/03
STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

This Report Contains (117) Pages

STL Report : 205009
LEGGETTE, BRASHEARS & GRAHAMCase Narrative

Sample Receipt – The samples were received at 22°C. Corrective action was not necessary because the client delivered the samples to the laboratory immediately after sample collection.

Volatile Organics – Air volatile organics were determined by purge and trap GC/MS using guidance provided in Method TO-17.

Sample Calculation:

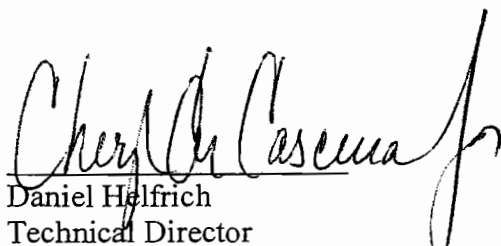
Sample ID-AQ100803:1320NP4-1
Compound-Bromomethane

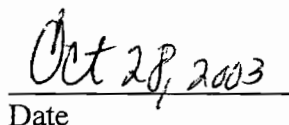
$$(302097)(25) = 25.21 \text{ NG} = 25\text{NG}$$
$$(721983)(.415)$$

$$(25\text{NG})(.08206)(298) = 32.18 \text{ NL/L.}$$
$$(.2\text{L})(95)(1.0\text{ATM})$$

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative.

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.


Daniel Helfrich
Technical Director


Date



SAMPLE INFORMATION

Date: 10/28/2003

Job Number.: 205009

Customer....: LEGGETTE, BRASHEARS & GRAHAM

Attn.....: Paul Jobmann

Project Number.....: 20000283

Customer Project ID....: ROWE INDUSTRIES

Project Description....: Rowe Industries

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
205009-1	AQ100803:1320NP4-1	Air	10/08/2003	13:20	10/14/2003	09:20
205009-2	AQ100803:1322NP4-2	Air	10/08/2003	13:22	10/14/2003	09:20
205009-3	AQ100803:1324NP4-3	Air	10/08/2003	13:24	10/14/2003	09:20

STL Connecticut		Form 1		
		Client Sample ID	AQ100803:1320NP4-1	
Method: TO17		Lab Sample ID	205009-1	
Sample Volume (L)	0.200	Date Sampled	10/8/2003	
Temp (C)	25	Date Analyzed	10/16/2003	
Compound	nL/L (ppbv/v) Qualifier	RL	mg/M3 Qualifier	RL
Chloromethane	4.8 J	48.4	0.010 J	0.100
Vinyl Chloride	39.1 U	39.1	0.100 U	0.100
Bromomethane	32.2	25.7	0.125	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	17.7	16.1	0.055	0.050
Methylene Chloride	24.5 B	14.4	0.085 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	1.0 J	10.3	0.005 J	0.050
1,1,1-Trichloroethane	5.5 J	9.2	0.030 J	0.050
Carbon Tetrachloride	7.9 U	7.9	0.050 U	0.050
Benzene	1.6 J	15.7	0.005 J	0.050
1,2-Dichloroethane	12.4 U	12.4	0.050 U	0.050
Trichloroethene	5.6 J	9.3	0.030 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	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	88.4	7.4	0.600	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

0000003

STL Connecticut		Form 1	
		Client Sample ID	AQ100803:1322NP4-2
Method: TO17		Lab Sample ID	205009-2
Sample Volume (L)	1.000	Date Sampled	10/8/2003
Temp (C)	25	Date Analyzed	10/16/2003
		nL/L	
Compound	(ppbv/v)	Qualifier	RL
		mg/M3	Qualifier
			RL
Chloromethane	1.5	J	9.7
Vinyl Chloride	7.8	U	7.8
Bromomethane	10.8		5.1
Chloroethane	7.6	U	7.6
1,1-Dichloroethene	1.8	J	2.5
Carbon Disulfide	15.1		3.2
Methylene Chloride	7.5	B	2.9
trans-1,2-Dichloroethene	2.5	U	2.5
1,1-Dichloroethane	4.4		2.5
cis-1,2-Dichloroethene	1.3	J	2.5
Chloroform	2.3		2.1
1,1,1-Trichloroethane	10.1		1.8
Carbon Tetrachloride	1.6	U	1.6
Benzene	1.3	J	3.1
1,2-Dichloroethane	2.5	U	2.5
Trichloroethene	4.1		1.9
1,2-Dichloropropane	2.2	U	2.2
Bromodichloromethane	1.5	U	1.5
cis-1,3-Dichloropropene	2.2	U	2.2
Toluene	4.5		2.7
trans-1,3-Dichloropropene	2.2	U	2.2
1,1,2-Trichloroethane	1.8	U	1.8
Tetrachloroethene	4.0		1.5
Dibromochloromethane	1.2	U	1.2
Chlorobenzene	2.2	U	2.2
Ethylbenzene	0.2	J	2.3
m&p-Xylenes	0.9	J	2.3
o-Xylene	0.5	J	2.3
Styrene	2.4	U	2.4
Bromoform	1.0	U	1.0
1,1,2,2-Tetrachloroethane	1.5	U	1.5

0000004

STL Connecticut		Form 1		Client Sample ID		AQ100803:1324NP4-3	
Method: TO17		Lab Sample ID		205009-3			
Sample Volume (L)		1.000		Date Sampled		10/8/2003	
Temp (C)		25		Date Analyzed		10/16/2003	
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	12.6	5.1	0.049		0.020		
Chloroethane	7.6 U	7.6	0.020	U	0.020		
1,1-Dichloroethene	2.0 J	2.5	0.008	J	0.010		
Carbon Disulfide	18.0	3.2	0.056		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	4.4	2.5	0.018		0.010		
cis-1,2-Dichloroethene	1.3 J	2.5	0.005	J	0.010		
Chloroform	1.8 J	2.1	0.009	J	0.010		
1,1,1-Trichloroethane	6.4	1.8	0.035		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	0.11 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	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	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	0.21 J	2.3	0.0009	J	0.010		
m&p-Xylenes	0.7 J	2.3	0.003	J	0.010		
o-Xylene	0.2 J	2.3	0.001	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		

00000005

LABORATORY CHRONICLE

Job Number: 205009

Date: 10/28/2003

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM

PROJECT: ROWE INDUSTRIES

ATTN: Paul Jobmann

Lab ID: 205009-1	Client ID: AQ100803:1320NP4-1	Date Recvd: 10/14/2003	Sample Date: 10/08/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED
T017	Volatile Organics (Air)	1	24093		DILUTION
Lab ID: 205009-2	Client ID: AQ100803:1322NP4-2	Date Recvd: 10/14/2003	Sample Date: 10/08/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED
T017	Volatile Organics (Air)	1	24093		DILUTION
Lab ID: 205009-3	Client ID: AQ100803:1324NP4-3	Date Recvd: 10/14/2003	Sample Date: 10/08/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED
T017	Volatile Organics (Air)	1	24093		DILUTION

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 10/28/2003

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 interference, 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%.

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 10/28/2003

Abbreviations

Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation Analysis
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
Dil Fac	Dilution Factor
DI	Secondary dilution and analysis
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB	Extraction Blank
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A
ISB	Interference Check Sample B
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group
Lab ID	An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PACK	Packed Column
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PS	Post Spike
PSD	Post Spike Duplicate
RA	Re-analysis
RE	Re-extraction and analysis
RI	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RS	Reference Standard
RT	Retention Time
RTW	Retention Time Window
SampleID	A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB	Seeded Control Blank
SD	Serial Dilution
UCB	Unseeded Control Blank

One or a combination of these data qualifiers and abbreviations may appear in the analytical report.

STL-Connecticut

Certification Summary (as of September 2003)

The laboratory identification numbers for the STL-Connecticut laboratory are provided in the following table. Many states certify laboratories for specific parameters or tests within a category (i.e. method 325.2 for wastewater). The information in the following table indicates the lab is certified in a general category of testing such as drinking water or wastewater analysis. The laboratory should be contacted directly if parameter-specific certification information is required.

State	Responsible Agency	Certification	Expiration Date	Lab Number
Connecticut	Department of Health Services	Drinking Water, Wastewater	12/31/04	PH-0497
Maine	Department of Health and Environmental Services	Drinking Water, Wastewater/Solid, Hazardous Waste	04/18/04	CT023
Massachusetts	Department of Environmental Protection	Potable/Non-Potable Water	06/30/04	CT023
New Hampshire	Department of Environmental Services	Drinking Water, Wastewater	08/29/04	2528
New Jersey	Department of Environmental Protection	Drinking Water, Wastewater	06/30/03	46410
New York	Department of Health	CLP, Drinking Water, Wastewater, Solid/ Hazardous Waste NELAC	04/01/04	10602
North Carolina	Division of Environmental Management	Wastewater	12/31/03	388
Rhode Island	Department of Health	Chemistry...Non- Potable Water and Wastewater	12/30/03	A43
Utah	Department of Health	RCRA	05/31/02	2032614458

6000000

**SEVERN
TRENT
SERVICES**

STL Connecticut
128 Long Hill Cross Road
Shelton CT 06484
Tel: (203) 929-8140
Fax: (203) 929-8142

CHAIN OF CUSTODY RECORD

PAGE	OF	NO.
------	----	-----

STL JOB #:

CLIENT: **L36**

PROJECT ID: **Rowe Industries**

STL PROJECT MGR:

RUSH ☐ YES ☒ NO DUE DATE

TESTS										BOTTLE TYPE AND PRESERVATION			
10-1 10-2													
2-1 2-2													

BOTTLE NO.	CLIENT SAMPLE ID	DATE / TIME SAMPLED	MATRIX	LAB ID	QC Y/N	FIELD TESTED - SAMPLE 1 - 8								REMARKS	
						Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N		
1	AQ100803:1320N4-1	10/8/03 1200	A	01	Y	X	X								
2	AQ100803:1322N4-2	10/8/03 13:22	1	02	1	X	X								
3	AQ100803:1324N4-3	10/8/03 13:24	1	03	1	X	X								
10/26/2003 205009 LEGGETTE, BRASHEARS GRAHAM PAUL JOBMANN ROWE INDUSTRIES															
"PASSED RAD SCREEN" OC 22															

MATRIX CODES	BOTTLES PREPARED BY	DATE / TIME	BOTTLES REC'D BY	DATE / TIME
A - AIR AQ - AQUEOUS C - COMPLEX D - DRUM WASTE OI - OIL S - SOIL SL - SLUDGE W - WIPE O - OTHER FB - FIELD BLANK TB - TRIP BLANK	SIGNATURE		SIGNATURE	
	SAMPLES COLLECTED BY		RECEIVED IN LAB	
	SIGNATURE		SIGNATURE	

Paul Jobmann

10/14/03 9:20

Green Coel

10/14/03 09:20

☐ BOTTLES INTACT ☐ CUSTODY SEALS
☐ PRESERVED ☐ SEALS INTACT
☐ CHILLED ☐ SEE REMARKS

rpjsckl		Job Sample Receipt Checklist Report		V2
Job Number.: 205009	Location.: 57207	Check List Number.: 1	Description.:	
Customer Job ID.....		Job Check List Date.: 10/14/2003	Date of the Report...: 10/14/2003	
Project Number.: 20000283	Project Description.: Rowe Industries		Project Manager.....: mds	
Customer.....: LEGGETTE, BRASHEARS & GRAHAM	Contact.: Paul Jobmann			
Questions ?	(Y/N) Comments			
Chain-of-Custody Present?.....	Y			
...If "yes", completed properly?.....	Y			
Custody seal on shipping container?.....	Y			
...If "yes", custody seal intact?.....	Y			
Custody seals on sample containers?.....				
...If "yes", custody seal intact?.....				
Samples iced?.....	N			
Temperature of cooler acceptable? (4 deg C +/- 2). M	22C			
Samples received intact (good condition)?.....	Y			
Volatile samples acceptable? (no headspace).....				
Correct containers used?.....	Y			
Adequate sample volume provided?.....	Y			
Samples preserved correctly?.....				
Samples received within holding-time?.....	Y			
Agreement between COC and sample labels?.....	Y			
Radioactivity at or below background levels?.....	Y			
A Sample Discrepancy Report (SDR) was needed?.....	N			
Comments.....				
If samples were shipped was there an air bill #?..	N D/O BY CLIENT			
Sample Custodian Signature/Date.....	Y			
<i>Y. Black/sem 10-14-03</i>				

0000044

Recharge Basin Soil
Laboratory Analytical Report

October 02, 2003

Paul Jobmann
Legette Brashears & Graham Inc.
126 Monroe Turnpike
Trumbull, CT 06611

TEL: (203) 452-3110

FAX (203) 452-3111

RE: Rowe Industries

Order No.: 0309142

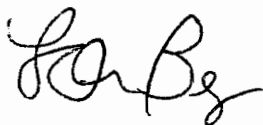
Dear Paul Jobmann:

American Analytical Laboratories, Inc. received 1 sample on 9/30/2003 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Lori Beyer
Lab Director

American Analytical Laboratories, Inc.

Date: 02-Oct-03

CLIENT: Legette Brashears & Graham Inc.**Project:** Rowe Industries**Lab Order:** 0309142**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0309142-01A	Basin 9/25/03		9/25/2003	9/30/2003
0309142-01B	Basin 9/25/03		9/25/2003	9/30/2003

AMERICAN ANALYTICAL LABORATORIES, INC.

56 TOLEDO STREET

FARMINGDALE, NEW YORK 11735

TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.

American Analytical Laboratories, Inc.

Date: 02-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0309142
Project: Rowe Industries
Lab ID: 0309142-01A

Client Sample ID: Basin 9/25/03
Tag Number:
Collection Date: 9/25/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8021						
		SW8021B				Analyst: LDS
1,1,1,2-Tetrachloroethane	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
1,1,1-Trichloroethane	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
1,1,2,2-Tetrachloroethane	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
1,1,2-Trichloroethane	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
1,1-Dichloroethane	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
1,1-Dichloroethene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
1,1-Dichloropropene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
1,2,3-Trichlorobenzene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
1,2,3-Trichloropropane	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
1,2,4-Trichlorobenzene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
1,2,4-Trimethylbenzene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
1,2-Dibromo-3-chloropropane	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
1,2-Dibromoethane	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
1,2-Dichlorobenzene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
1,2-Dichloroethane	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
1,2-Dichloropropane	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
1,3,5-Trimethylbenzene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
1,3-Dichlorobenzene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
1,3-dichloropropane	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
1,4-Dichlorobenzene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
2,2-Dichloropropane	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
2-Chloroethyl vinyl ether	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
2-Chlorotoluene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
4-Chlorotoluene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
4-Isopropyltoluene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
Benzene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
Bromobenzene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
Bromochloromethane	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
Bromodichloromethane	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
Bromoform	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
Bromomethane	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
Carbon disulfide	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
Carbon tetrachloride	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
Chlorobenzene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
Chloroethane	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
Chloroform	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
Chloromethane	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
cis-1,2-Dichloroethene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
cis-1,3-Dichloropropene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
Dibromochloromethane	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 02-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0309142
Project: Rowe Industries
Lab ID: 0309142-01A

Client Sample ID: Basin 9/25/03
Tag Number:
Collection Date: 9/25/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8021						
		SW8021B				Analyst: LDS
Dibromomethane	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
Dichlorodifluoromethane	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
Ethylbenzene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
Hexachlorobutadiene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
Isopropylbenzene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
m,p-Xylene	U	10		µg/Kg	1	10/2/2003 12:54:00 PM
Methylene chloride	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
Naphthalene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
n-Butylbenzene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
n-Propylbenzene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
o-Xylene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
sec-Butylbenzene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
Styrene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
tert-Butylbenzene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
Tetrachloroethene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
Toluene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
trans-1,2-Dichloroethene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
trans-1,3-Dichloropropene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
Trichloroethene	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
Trichlorofluoromethane	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
Vinyl acetate	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM
Vinyl chloride	U	5.0		µg/Kg	1	10/2/2003 12:54:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, Inc.

Date: 02-Oct-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0309142
Project: Rowe Industries
Lab ID: 0309142-01B

Client Sample ID: Basin 9/25/03
Tag Number:
Collection Date: 9/25/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCLP MERCURY		SW1311/7471B				Analyst: JP
Mercury	U	0.0200		mg/L	1	10/1/2003
TCLP METALS		SW1311/6010B				Analyst: JP
Arsenic	U	0.0500		mg/L	1	10/1/2003 10:35:11 AM
Barium	0.608	1.00	J	mg/L	1	10/1/2003 10:35:11 AM
Cadmium	U	0.0500		mg/L	1	10/1/2003 10:35:11 AM
Chromium	U	0.0500		mg/L	1	10/1/2003 10:35:11 AM
Lead	U	0.0500		mg/L	1	10/1/2003 10:35:11 AM
Selenium	U	0.0500		mg/L	1	10/1/2003 10:35:11 AM
Silver	U	0.0500		mg/L	1	10/1/2003 10:35:11 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

APPENDIX IV
CALCULATION OF VOC EMISSIONS FROM CARBON UNITS

APPENDIX IV

GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORKCALCULATION OF VOLATILE ORGANIC COMPOUNDS DISCHARGED FROM
VAPOR-PHASE CARBON UNITS

Calculated by: Mark M. Goldberg

Checked by: Alfred N. Kovalik

STATEMENT OF PROBLEM:

Calculate the quantity of VOCs discharged from the vapor-phase carbon units based on vapor concentrations and flow rates.

PROBLEM CONSTRAINTS:

Emission Limits: Total VOCs = 0.022 lb/hr

(Acceptable stack discharge concentrations for meeting AgC concentrations at property boundary are included in table below. Allowable concentrations calculated in Appendix IV of the December 2002 report.)

Date	PCE (mg/m ³)	TCE (mg/m ³)	TCA (mg/m ³)	DCE (mg/m ³)	DCA (mg/m ³)	cis-DCE (mg/m ³)	Vinyl Chloride (mg/m ³)	Toluene (mg/m ³)	Benzene (mg/m ³)	m&p- Xylenes (mg/m ³)
Allowable Conc.	0.0068	0.041	91.0	0.002	46.0	170.0	NE	NE	NE	NE
12/19/2002	0	0	0	0	0	0	0	0.045	0.006	0.006
1/9/2003	0.001	0	0	0	0	0	0	0.060	0	0.004
2/20/2003	0	0	0	0	0	0	0	0.015	0	0
3/12/2003	0	0	0.008	0.010	0.018	0	0	0.010	0.002	0.002
4/9/2003	0	0	0.020	0.010	0.017	0	0	0.005	0.000	0.002
6/5/2003	0	0	0.068	0.036	0.056	0.014	0	0.011	0.019	0.005
7/11/2003	0	0	0.013	0.008	0.011	0.003	0	0.009	0.002	0.003
8/20/2003	0.01	0.002	0.035	0.011	0.022	0.006	0.002	0.1	0.017	0.25
9/5/2003	0	0.003	0.017	0.004	0.009	0.003	ND	0.011	0.006	0.003
10/8/2003	0.001	0.0006	0.035	0.008	0.018	0.005	ND	0.017	0.005	0.003

Date	o-Xylene (mg/m ³)	Styrene (mg/m ³)	Chloroform (mg/m ³)	Methylene Chloride (mg/m ³)	Chloromethane (mg/m ³)	Carbon Disulfide (mg/m ³)	Bromomethane (mg/m ³)	Chlorobenzene (mg/m ³)	Ethylbenzene (mg/m ³)	Total VOCs (mg/m ³)
Allowable Conc.	NE	NE	2.1	NE	NE	NE	NE	NE	NE	NA
12/19/2003	0.002	0	0.001	0.022	0	0	0	0	0	0.082
1/9/2003	0	0	0	0.018	0	0	0	0	0	0.083
2/20/2003	0	0	0	0	0	0	0	0	0	0.015
3/12/2003	0	0	0.006	0	0	0.003	0.010	0	0	0.069
4/9/2003	0	0	0.009	0.023	0	0.019	0.017	0	0	0.122
6/5/2003	0	0	0.031	0.028	0	0.041	0.030	0	0	0.339
7/11/2003	0.002	0	0.007	0.008	0	0.04	0.016	0	0.002	0.129
8/20/2003	0.10	0	0	0.012	0	0.10	0.043	0	0.073	0.784
9/5/2003	0.001	0	0.006	0.028	0.004	0.038	0.029	0	0.0008	0.1628
10/8/2003	0.001	0	0.009	0.012	0	0.056	0.049	0	0.0009	0.2205

NE : Not Established for Site
 - : Not Collected
 0 : Less than the laboratory method detection limit.
 NA : Not Applicable

CALCULATION:

$$VOC\ Emissions(lb/hr) = C \times Q \times \frac{60\ min}{hr} \times \frac{1\ m^3}{35.31\ ft^3} \times \frac{1\ lb}{453,600\ mg}$$

where, Q is the air flowrate in standard cubic feet per minute (scfm) and
C is the VOC concentration in mg/m³

Date	Operating Time * (hours)	Vapor Flow Rate (scfm) **	VOC Vapor Conc. (mg/m ³)	VOC Emissions (lb/hr)	VOC Emissions (lb)
12/17/2002	---	---	---	---	---
12/19/2002	48	3,359	0.082	0.0010	0.050
1/9/2003	504	3,532	0.083	0.0011	0.553
2/20/2003	1,008	3,415	0.015	0.00019	0.193
3/12/2003	480	3,447	0.069	0.00089	0.428
4/9/2003	672	3,490	0.122	0.00160	1.072
6/5/2003	1,368	3,427	0.339	0.00435	5.954
7/11/2003	864	3,371	0.129	0.00163	1.407
8/20/2003	960	3,230	0.784	0.00949	9.107
9/5/2003	384	3,305	0.163	0.00202	0.774
10/8/2003	792	3,436	0.221	0.00284	2.248
Total					21.786

* : Operating time since last air sample collected

** : Average vapor flow rate used.

CONCLUSIONS:

Emissions from the carbon units were below the VOC emission limit of 0.022 lbs/hr.
Concentrations of PCE, TCE and chloroform at the stack were also below the allowable emission rates of those compounds corresponding to the AgC at the property line.

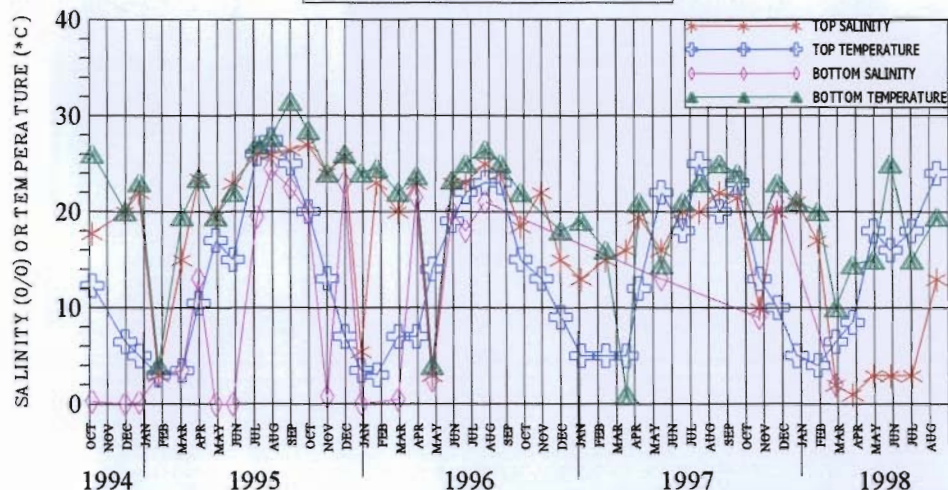
APPENDIX V
TEMPERATURE AND SALINITY GRAPHS

GROUND-WATER REMEDIATION DESIGN ROWE INDUSTRIES SITE SAG HARBOR, NEW YORK

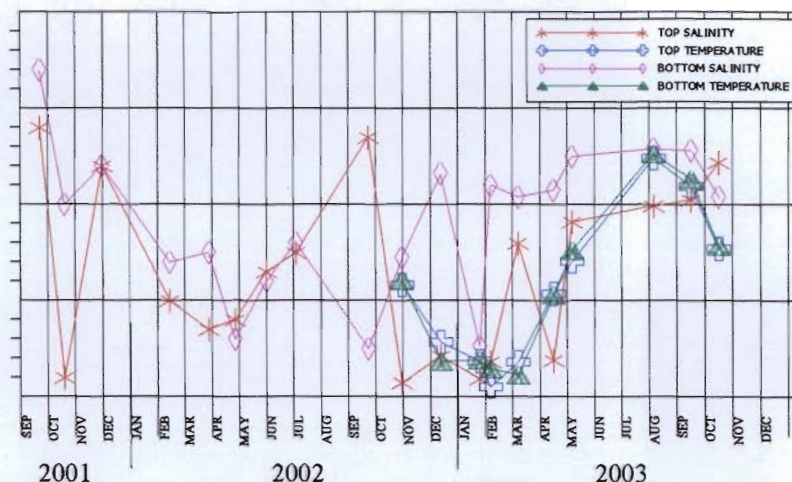
TEMPERATURE AND SALINITY MEASUREMENTS FOR MONITORING POINT S-1 DURING HIGH AND LOW TIDES

HIGH TIDE

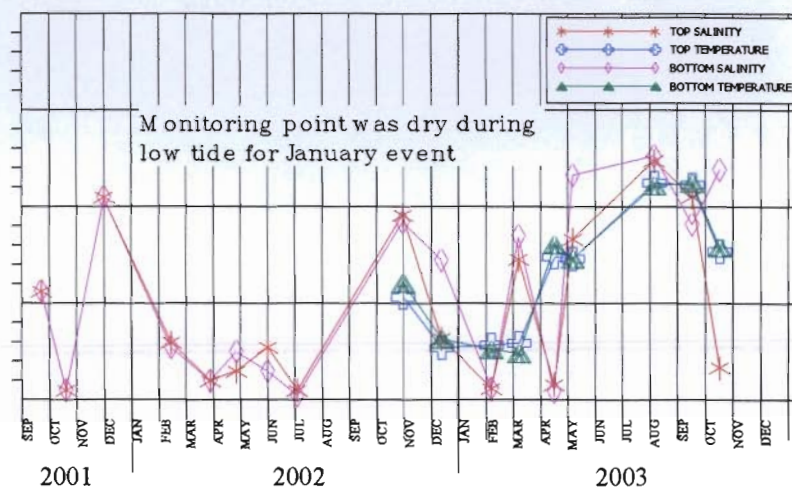
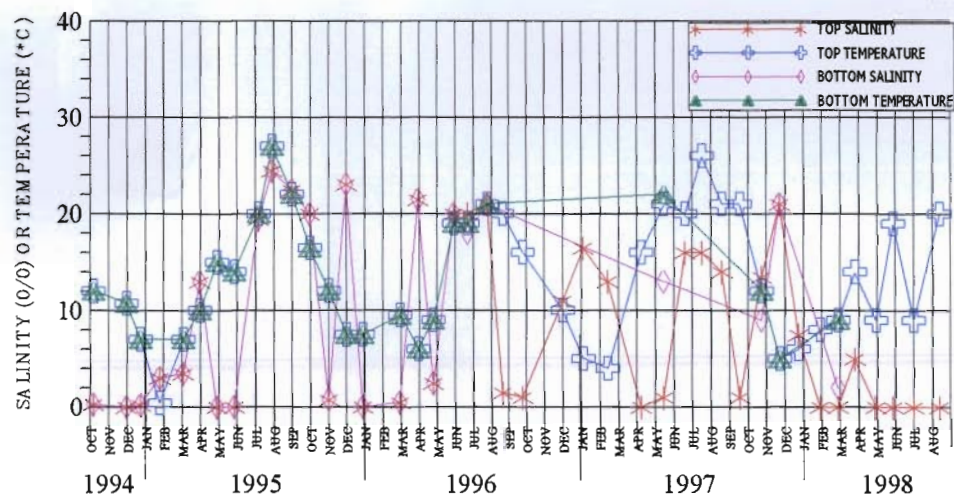
Historic Monitoring Data



Current Monitoring Data

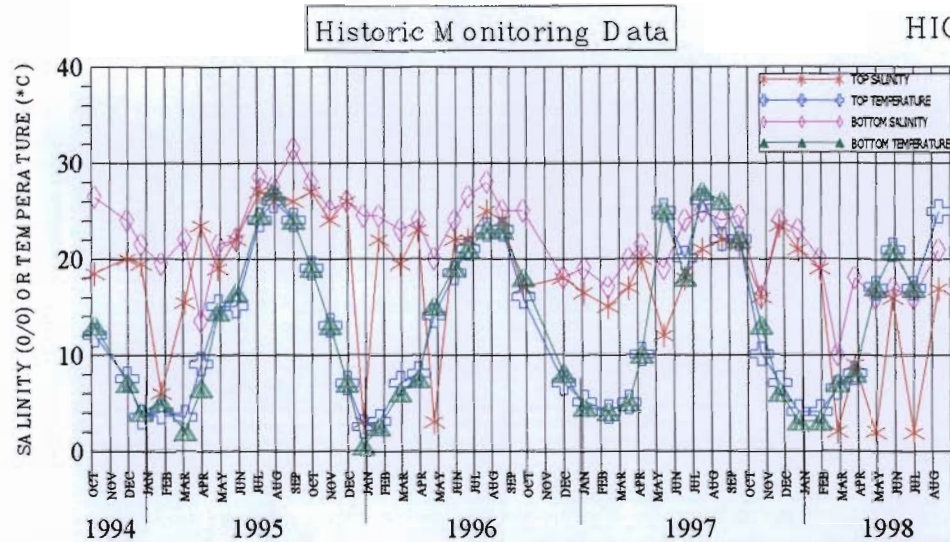


LOW TIDE

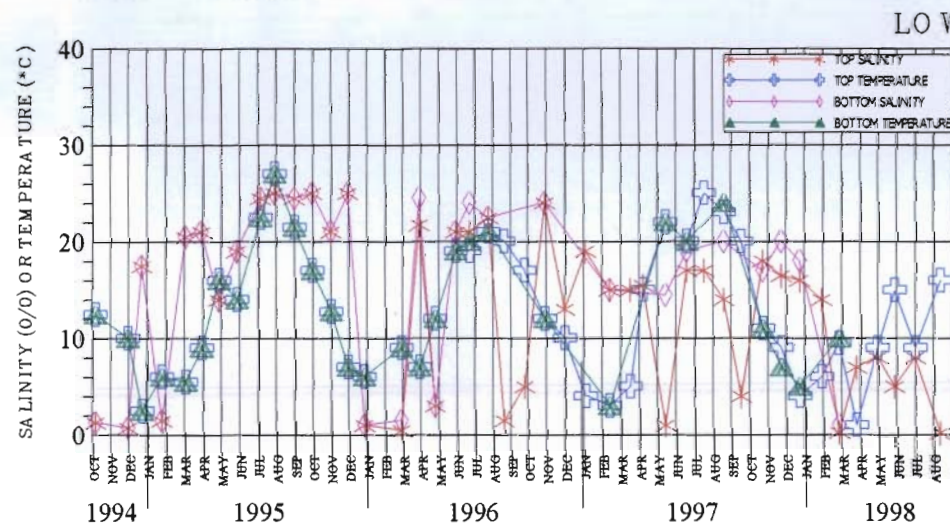
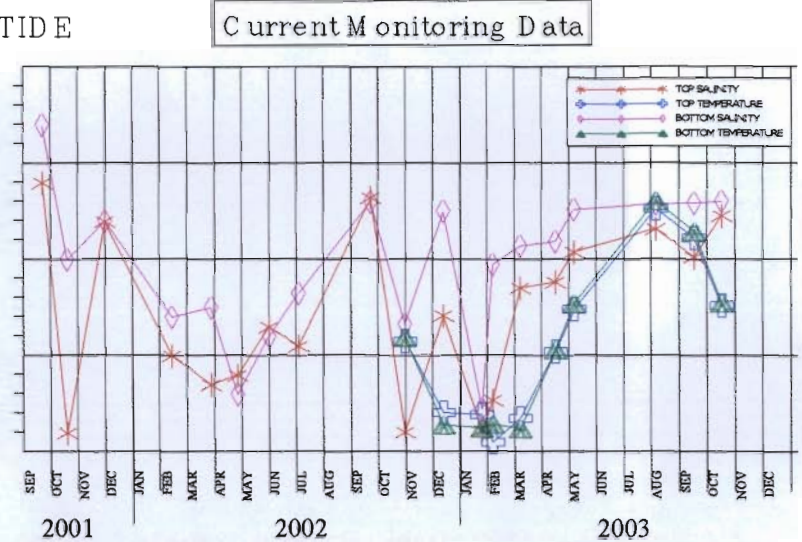


GROUND-WATER REMEDIATION DESIGN ROWE INDUSTRIES SITE SAG HARBOR, NEW YORK

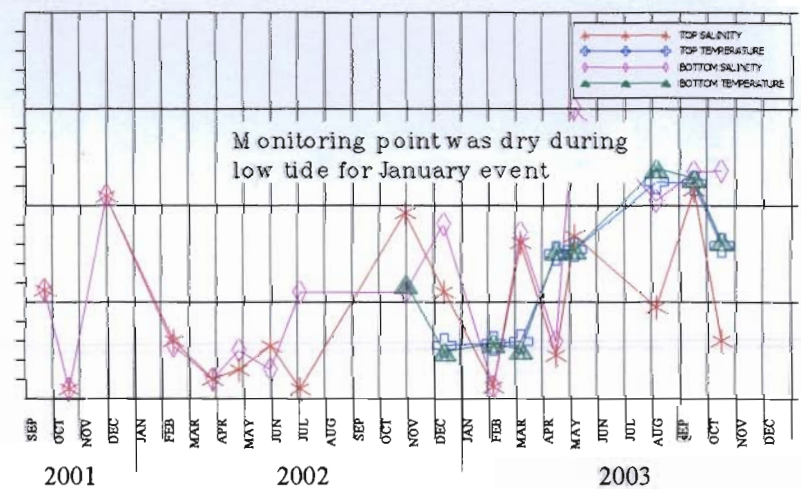
TEMPERATURE AND SALINITY MEASUREMENTS FOR MONITORING POINT S-2 DURING HIGH AND LOW TIDES



HIGH TIDE



LOW TIDE



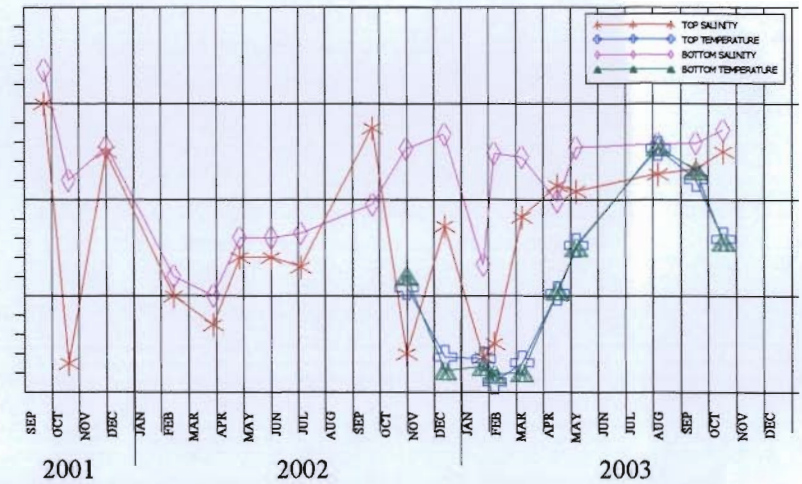
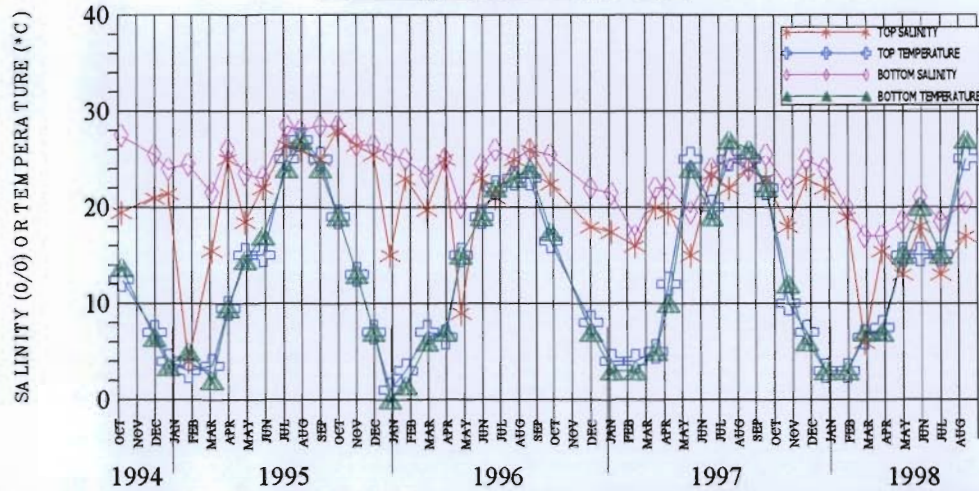
GROUND-WATER REMEDIATION DESIGN ROWE INDUSTRIES SITE SAG HARBOR, NEW YORK

TEMPERATURE AND SALINITY MEASUREMENTS
FOR MONITORING POINT S-3
DURING HIGH AND LOW TIDES

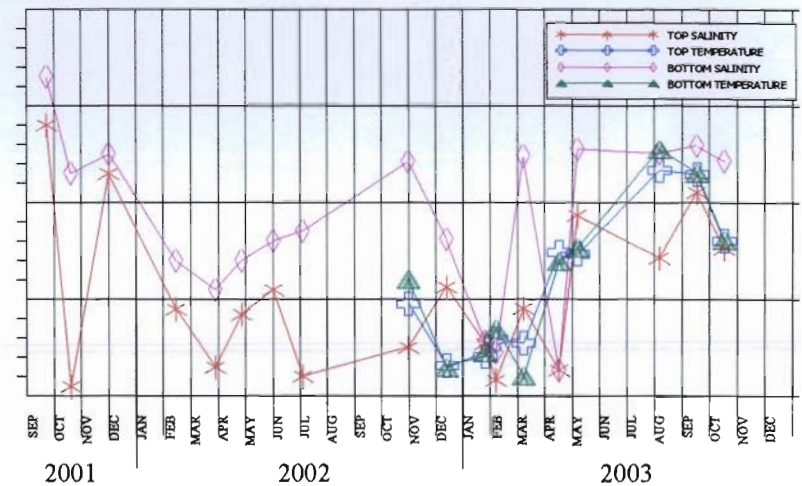
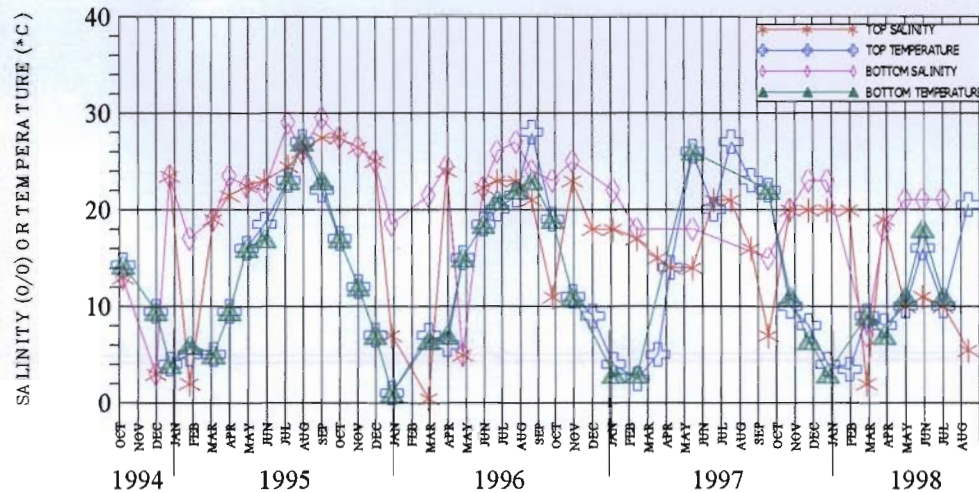
Historic Monitoring Data

HIGH TIDE

Current Monitoring Data

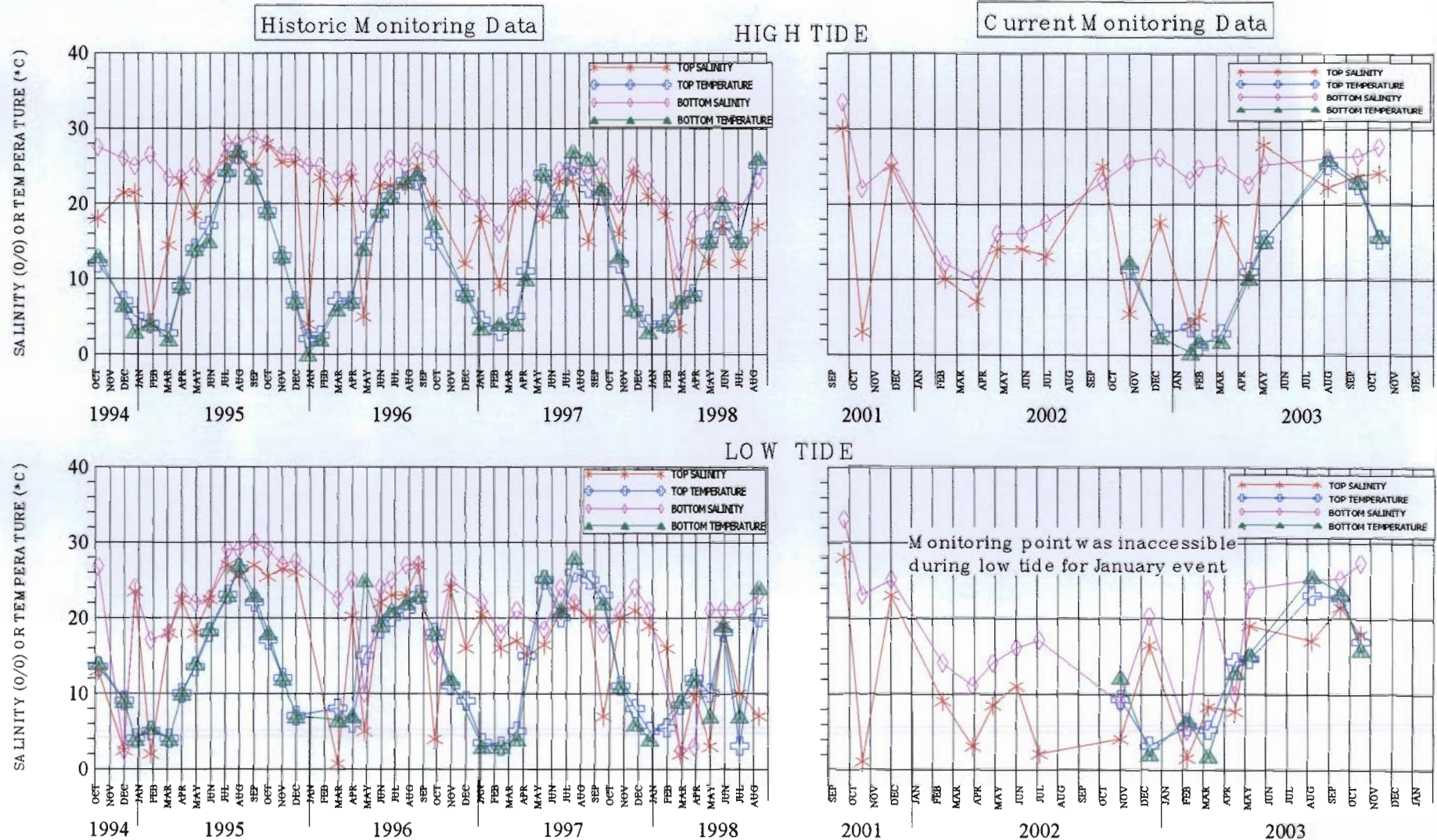


LOW TIDE



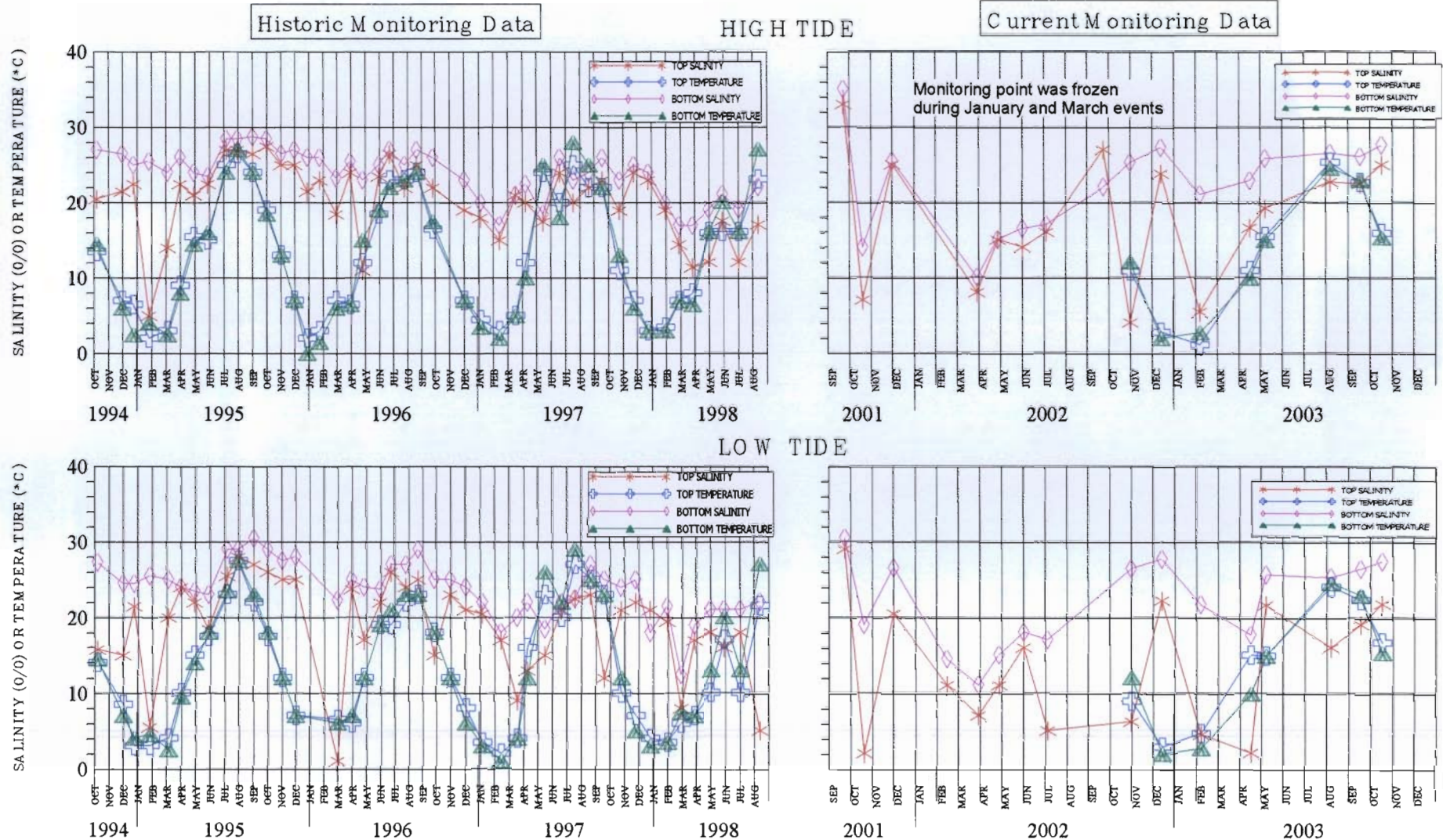
GROUND-WATER REMEDIATION DESIGN ROWE INDUSTRIES SITE SAG HARBOR, NEW YORK

TEMPERATURE AND SALINITY MEASUREMENTS FOR MONITORING POINT S-4 DURING HIGH AND LOW TIDES



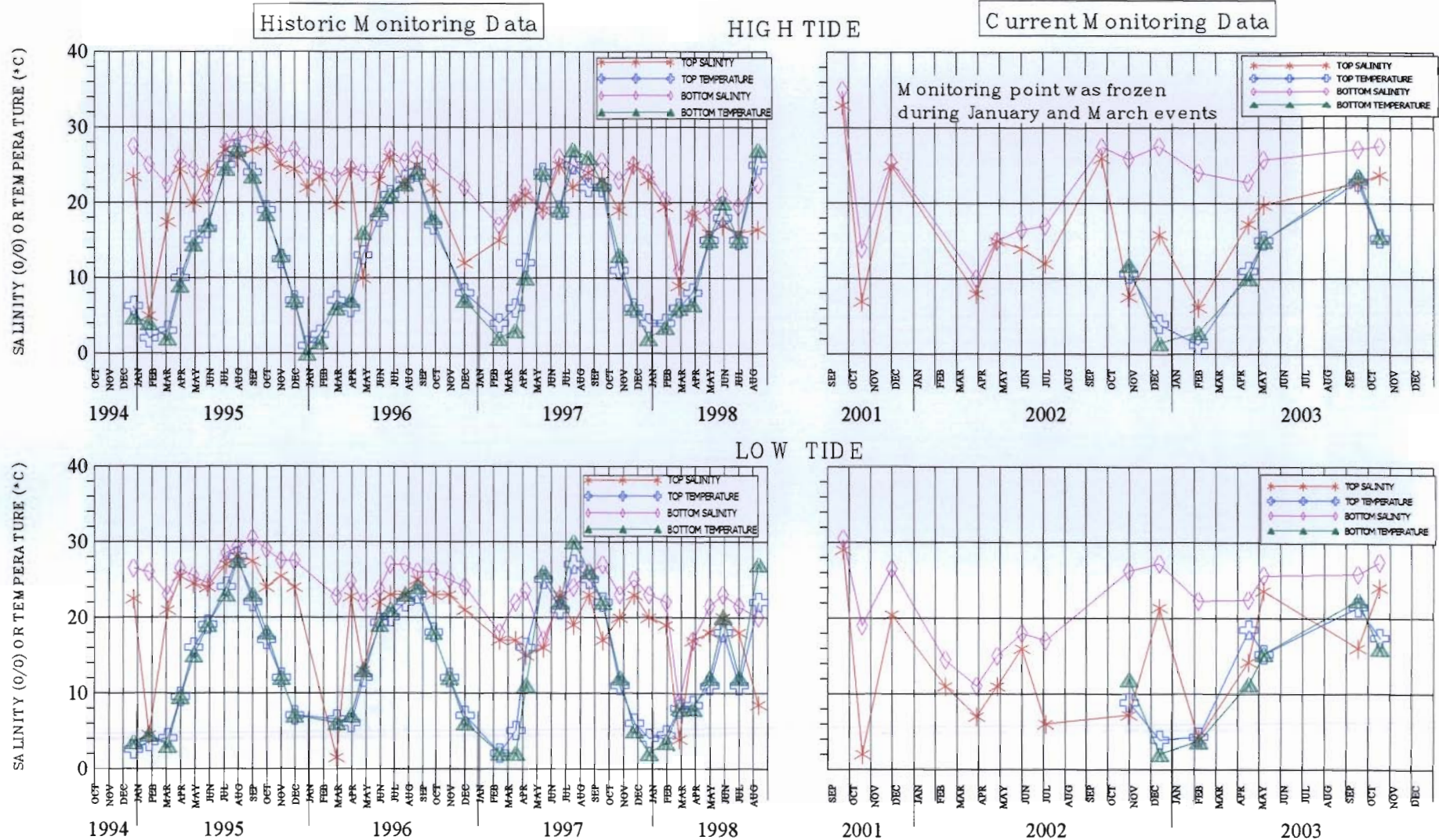
GROUND-WATER REMEDIATION DESIGN ROWE INDUSTRIES SITE SAG HARBOR, NEW YORK

TEMPERATURE AND SALINITY MEASUREMENTS
FOR MONITORING POINT S-5
DURING HIGH AND LOW TIDES



GROUND-WATER REMEDIATION DESIGN ROWE INDUSTRIES SITE SAG HARBOR, NEW YORK

TEMPERATURE AND SALINITY MEASUREMENTS
FOR MONITORING POINT S-6
DURING HIGH AND LOW TIDES

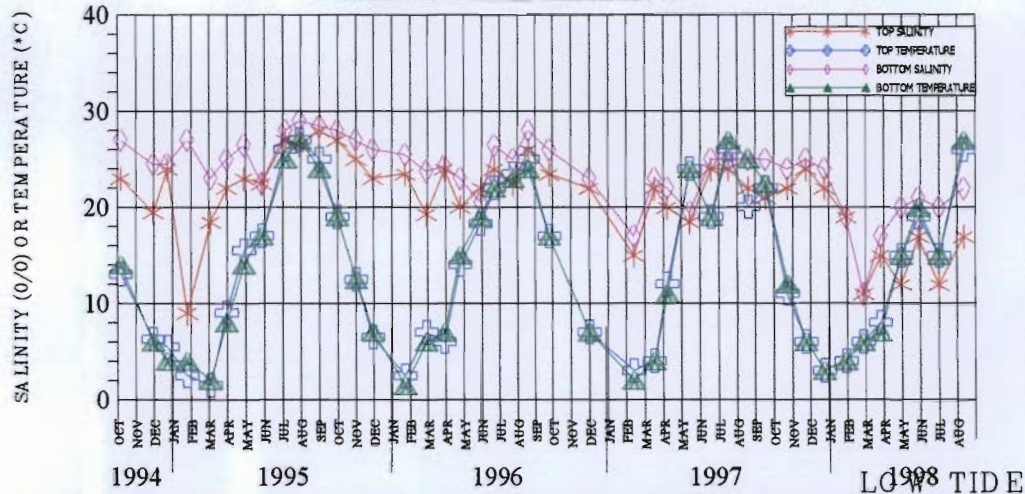


GROUND-WATER REMEDIATION DESIGN ROWE INDUSTRIES SITE SAG HARBOR, NEW YORK

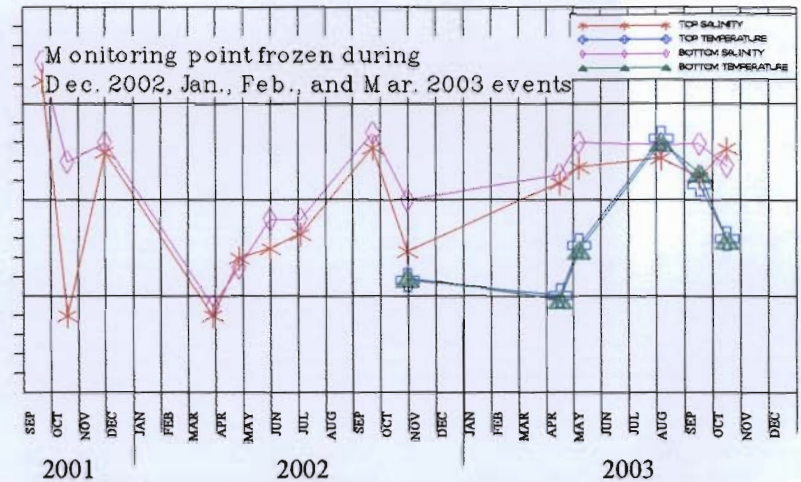
TEMPERATURE AND SALINITY MEASUREMENTS
FOR MONITORING POINT S-7
DURING HIGH AND LOW TIDES

HIGH TIDE

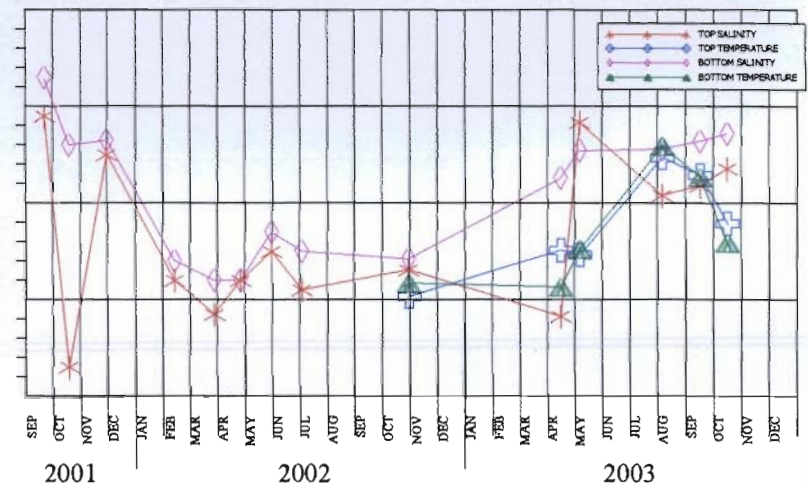
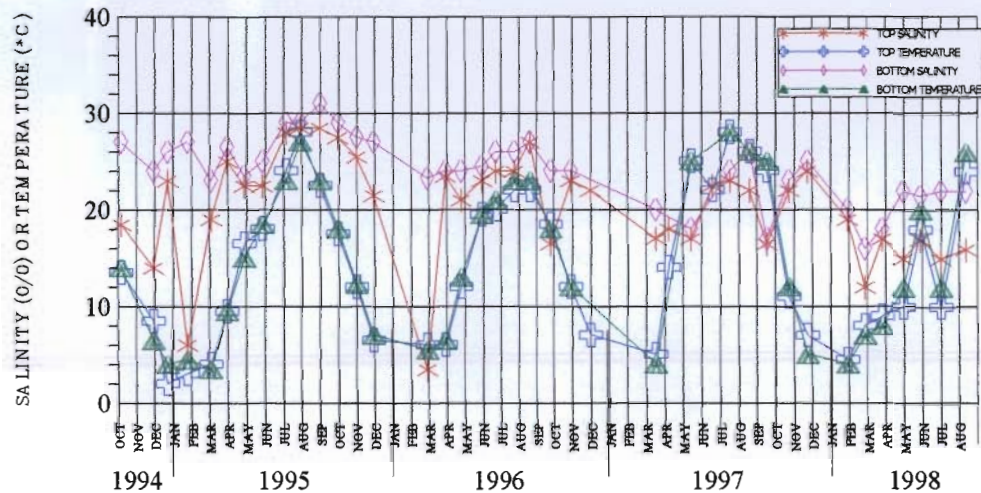
Historic Monitoring Data



Current Monitoring Data

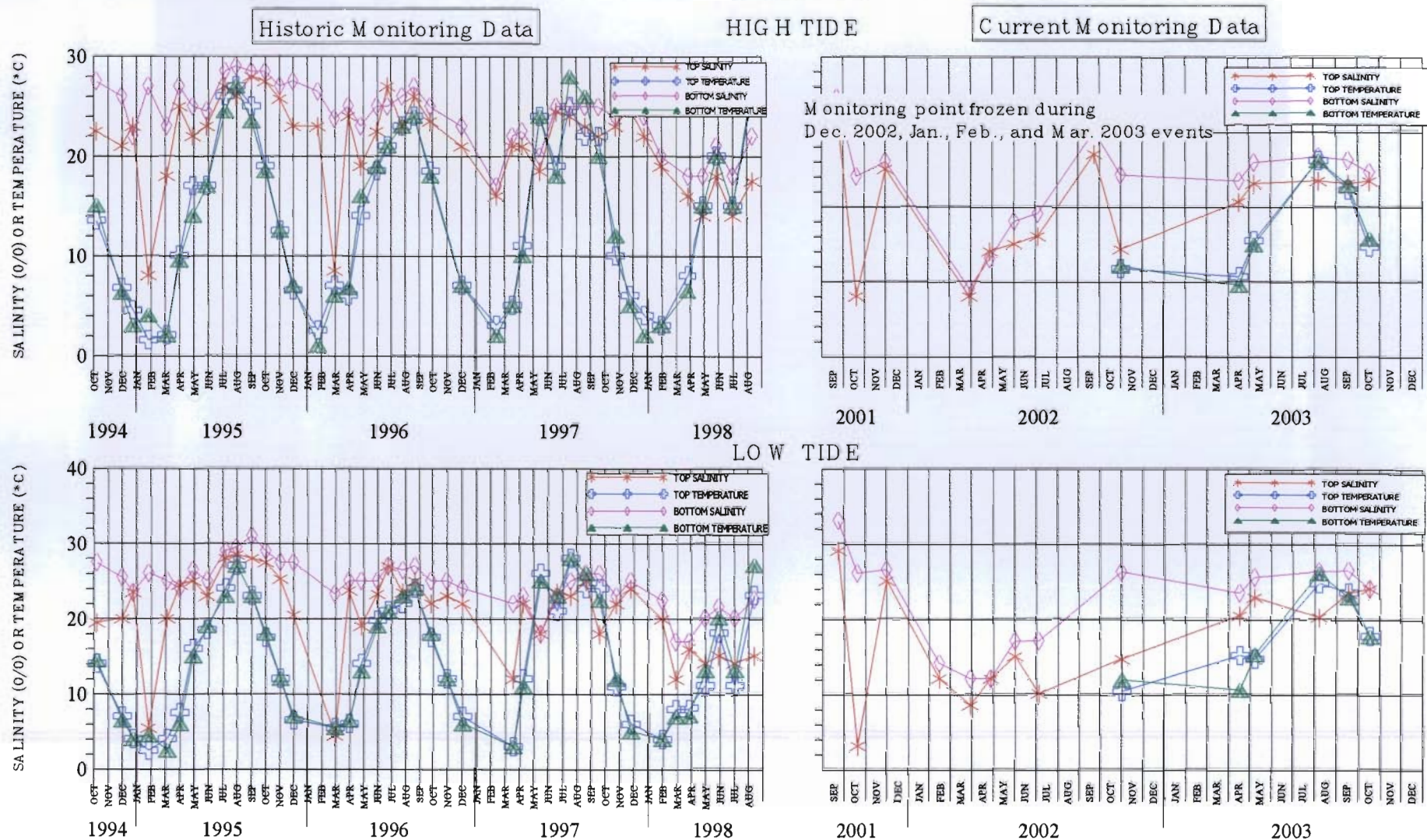


LOW TIDE



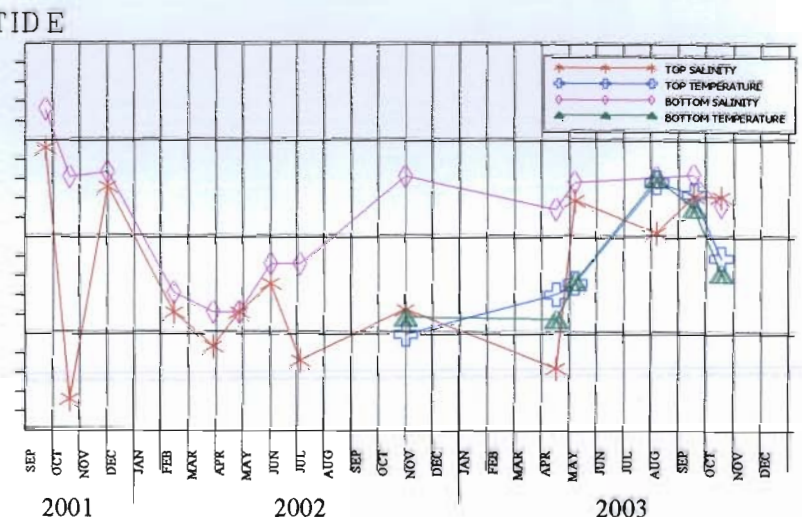
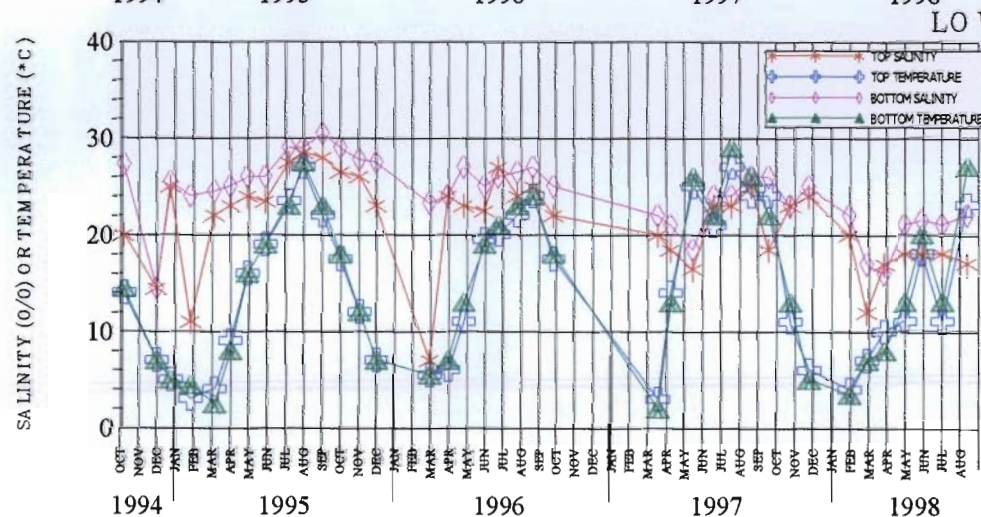
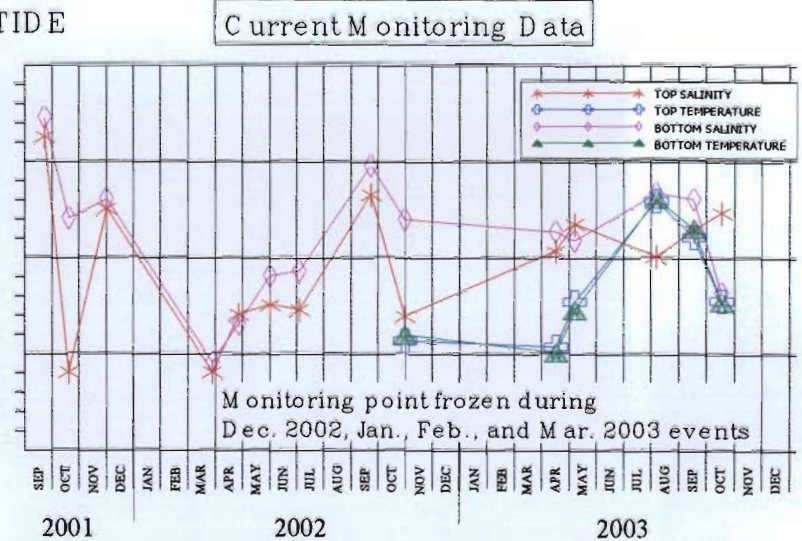
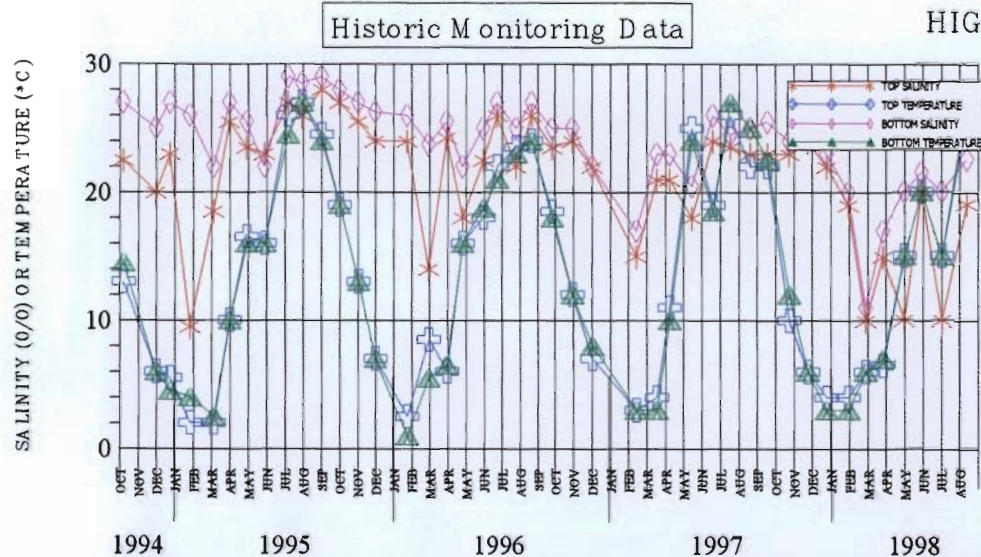
GROUND-WATER REMEDIATION DESIGN ROWE INDUSTRIES SITE SAG HARBOR, NEW YORK

TEMPERATURE AND SALINITY MEASUREMENTS FOR MONITORING POINT S-8 DURING HIGH AND LOW TIDES



GROUND-WATER REMEDIATION DESIGN ROWE INDUSTRIES SITE SAG HARBOR, NEW YORK

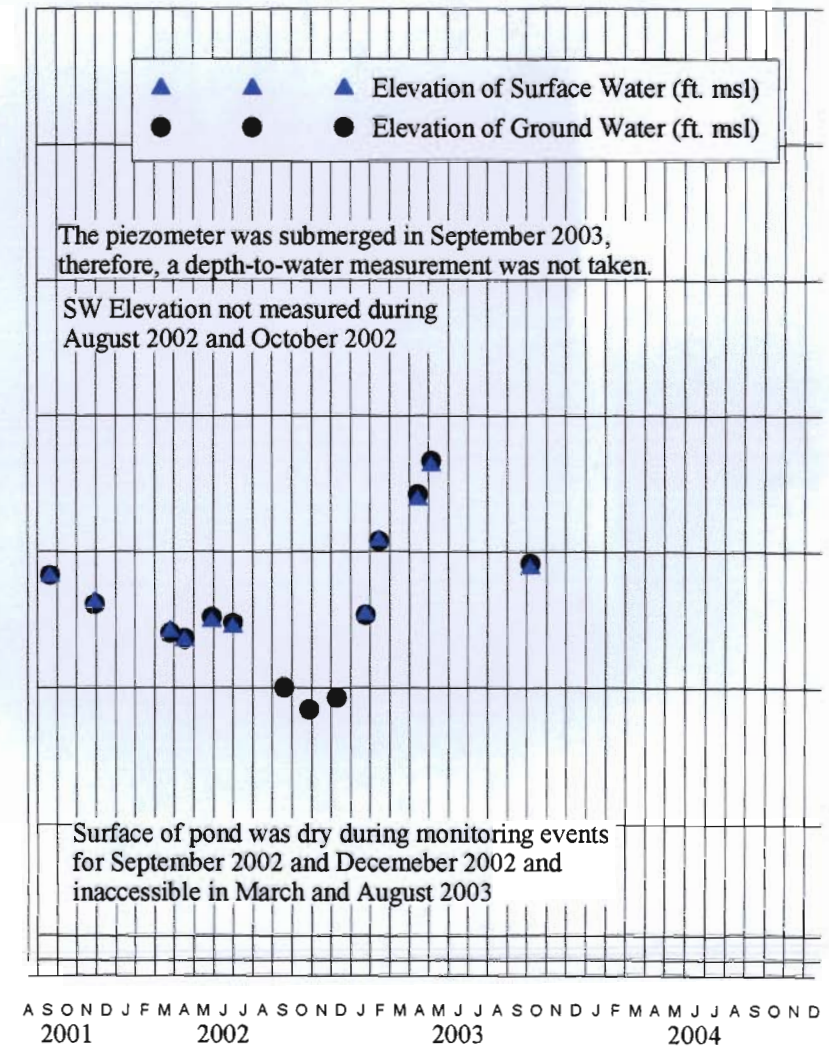
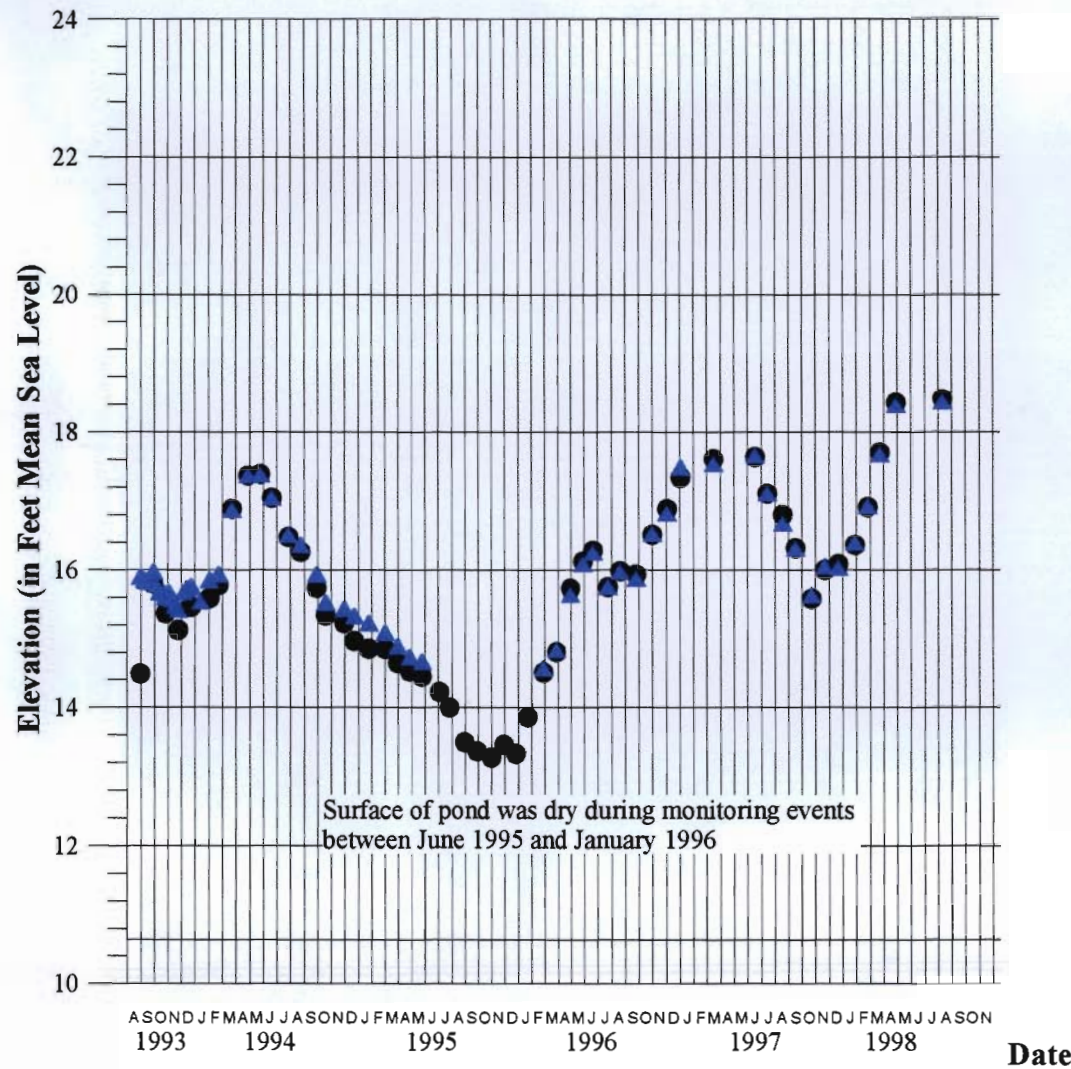
TEMPERATURE AND SALINITY MEASUREMENTS
FOR MONITORING POINT S-9
DURING HIGH AND LOW TIDES



APPENDIX VI
POND HYDROGRAPHS

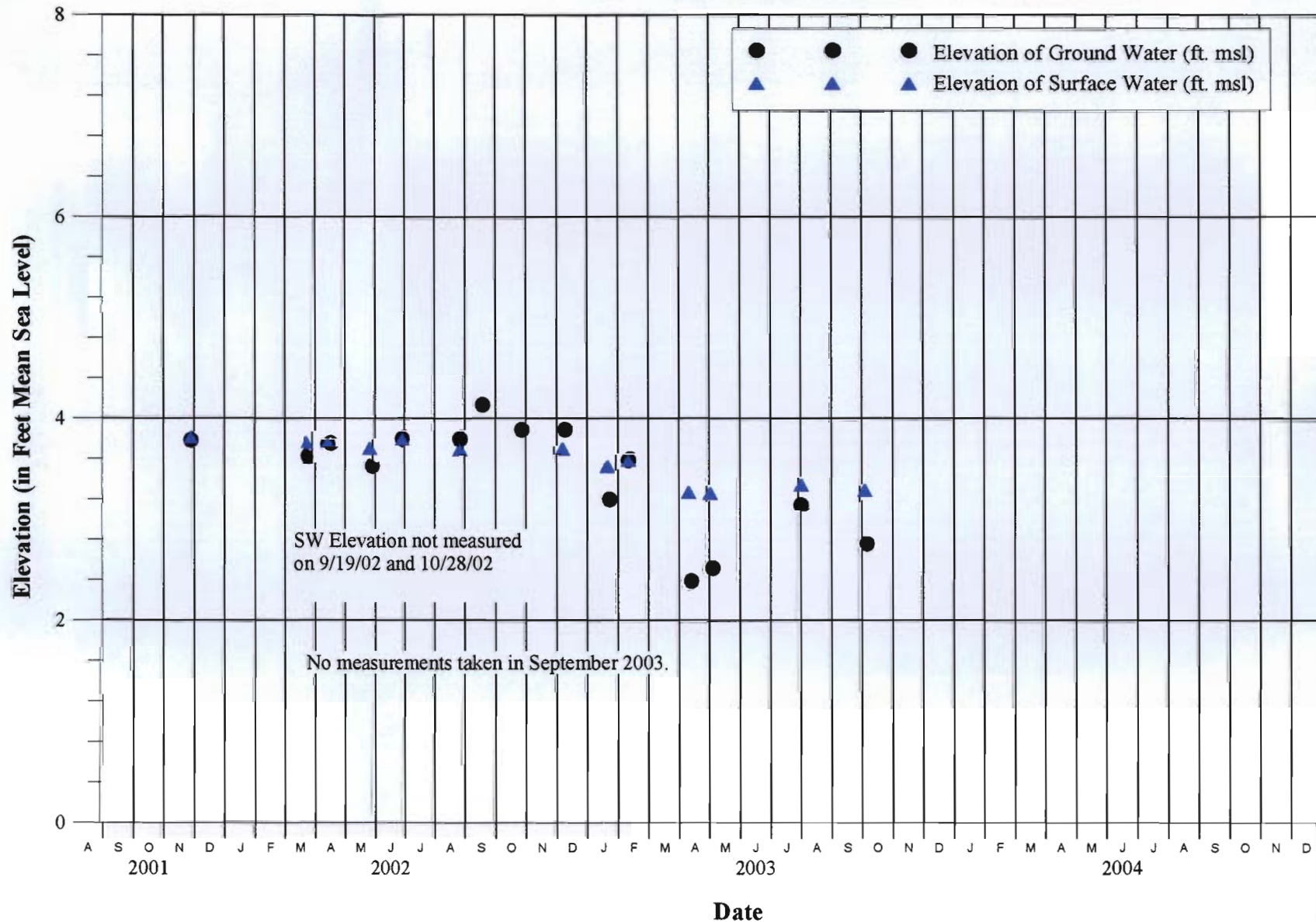
ROWE INDUSTRIES SITE SAG HARBOR, NEW YORK

Hydrograph of Crooked Pond Piezometer



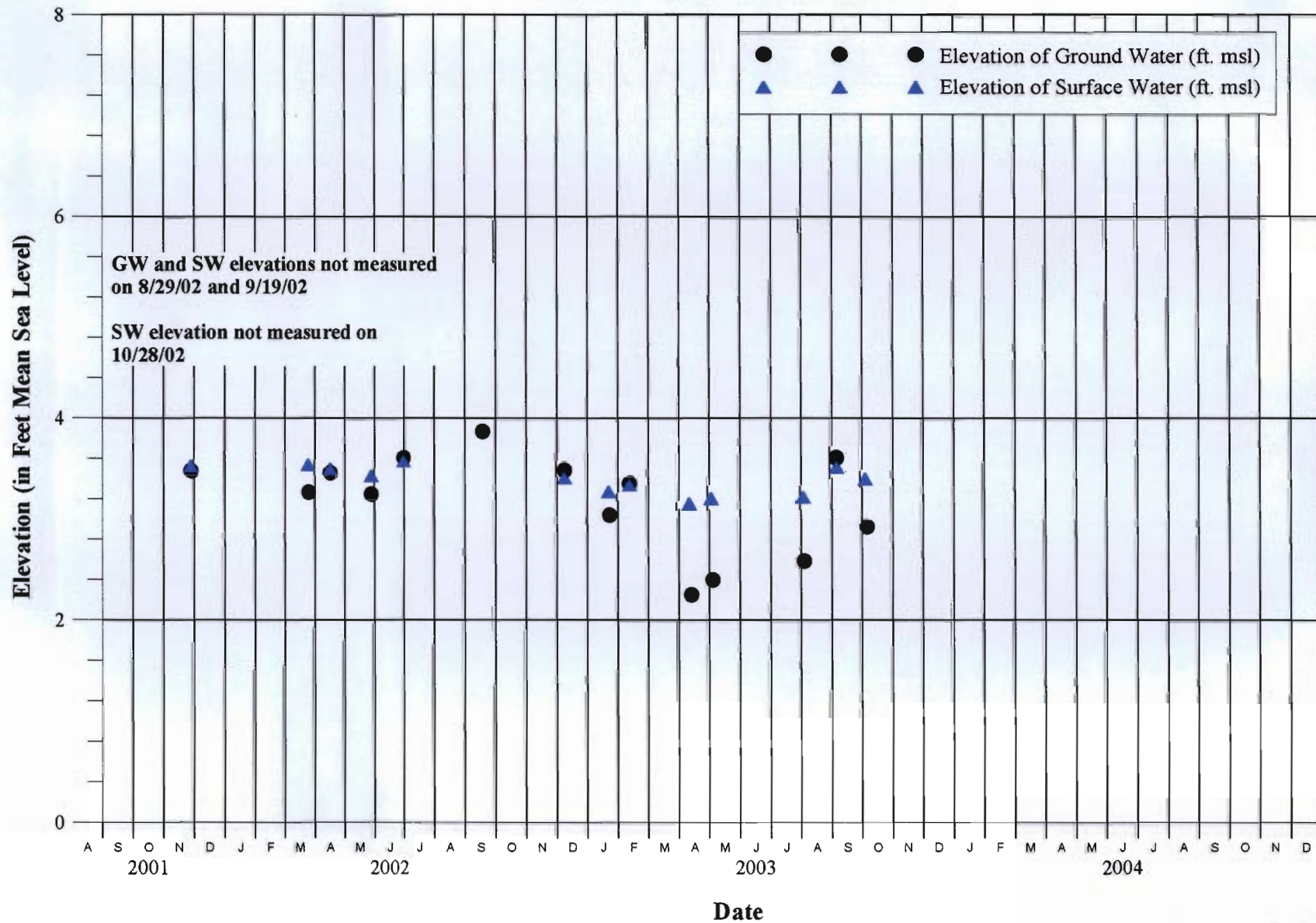
ROWE INDUSTRIES SITE SAG HARBOR, NEW YORK

Hydrograph of Ligonee Brook Piezometer No. 1



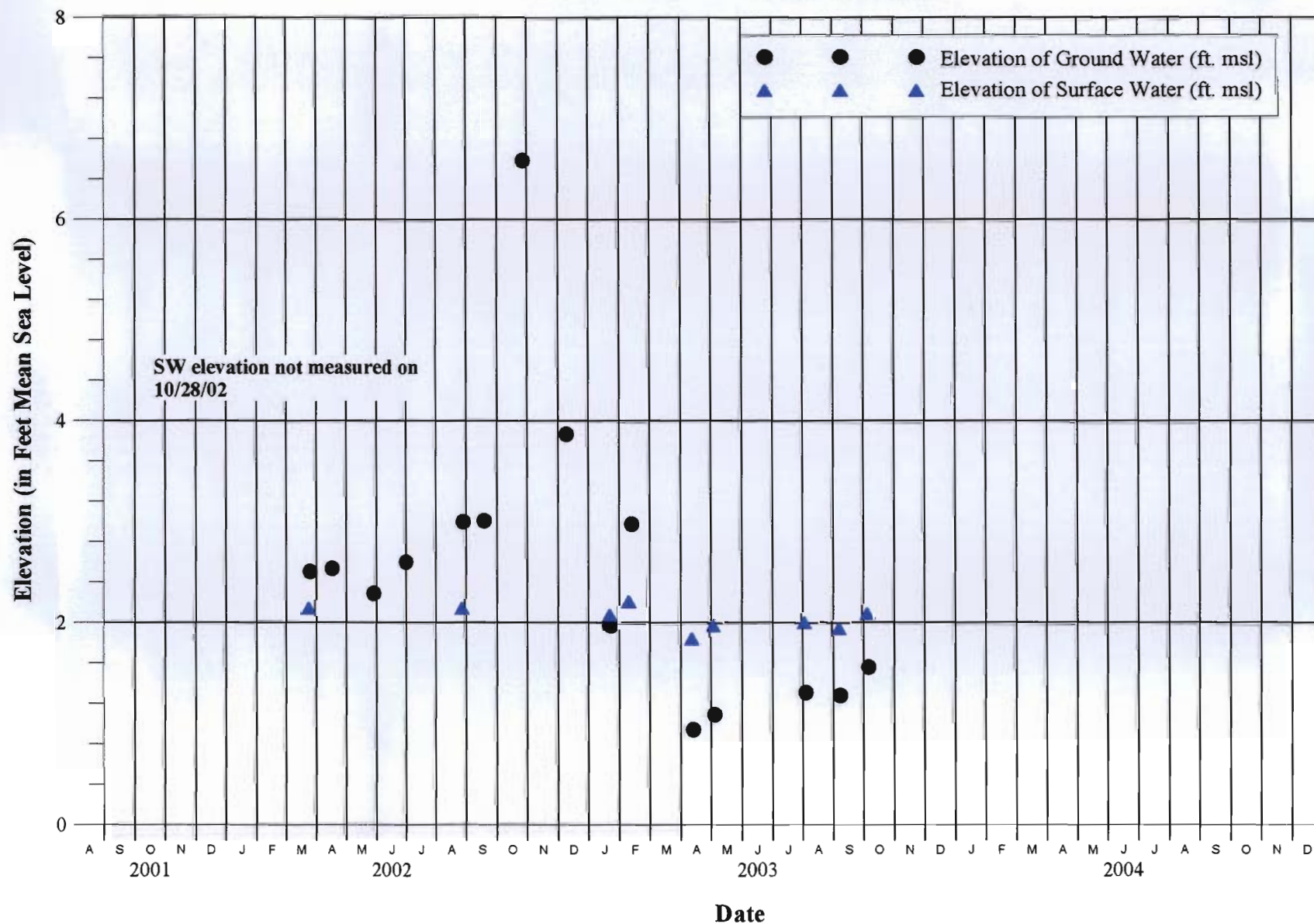
ROWE INDUSTRIES SITE SAG HARBOR, NEW YORK

Hydrograph of Ligonee Brook Piezometer No. 2



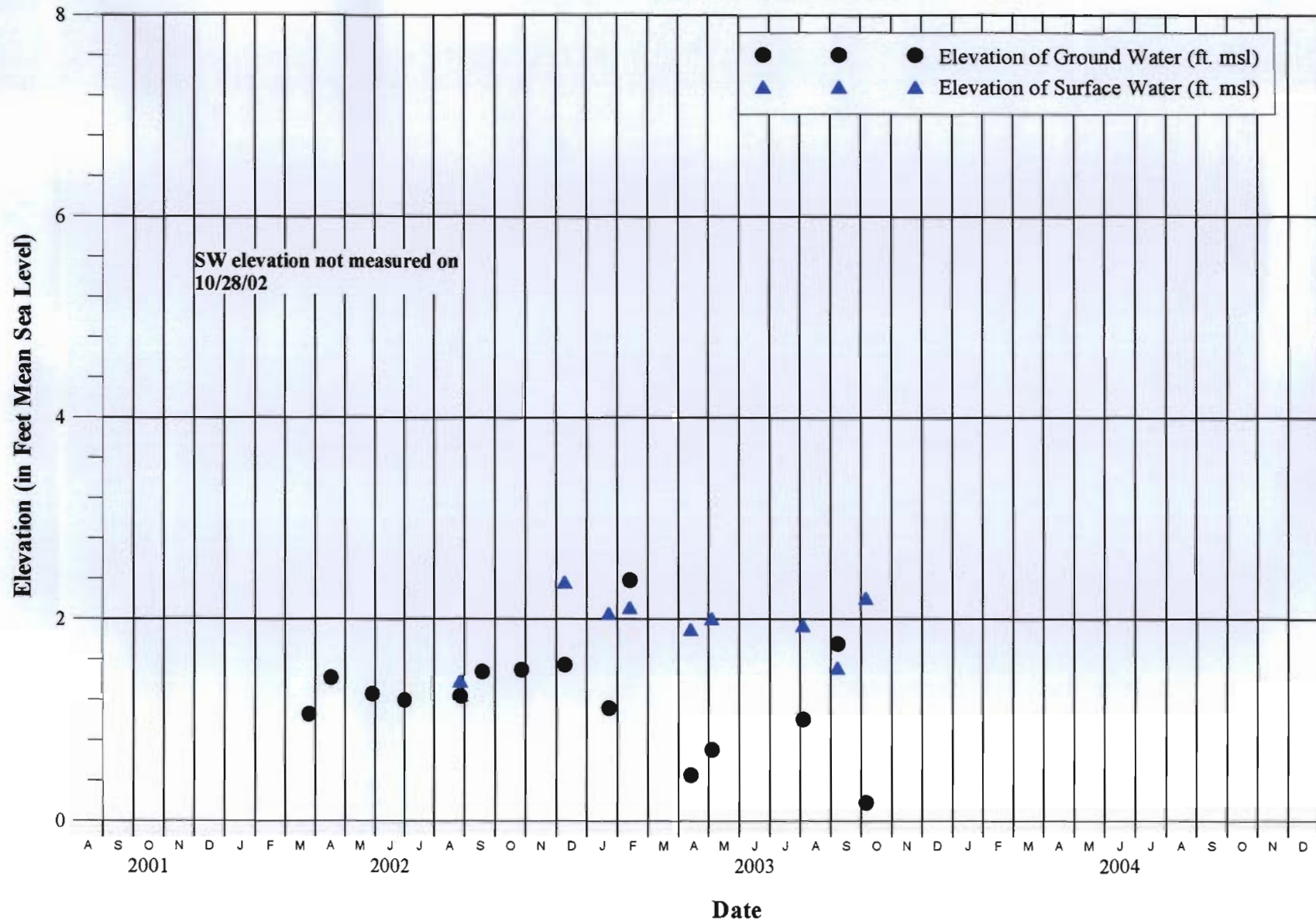
ROWE INDUSTRIES SITE SAG HARBOR, NEW YORK

Hydrograph of Ligonee Brook Turnpike Piezometer



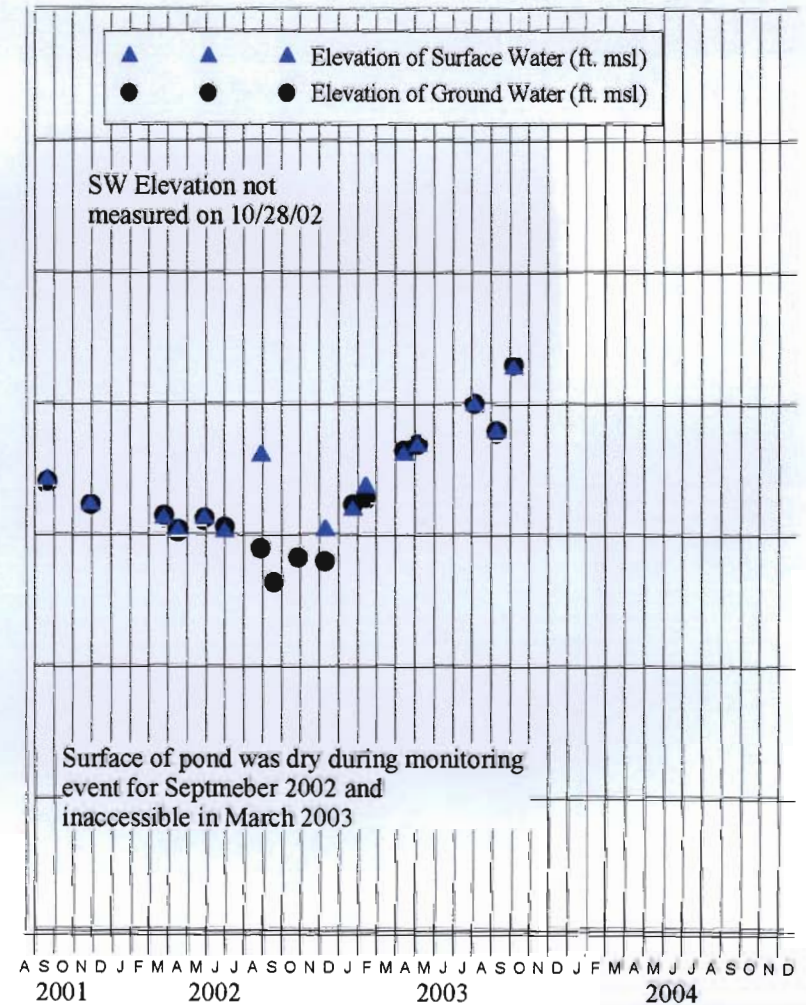
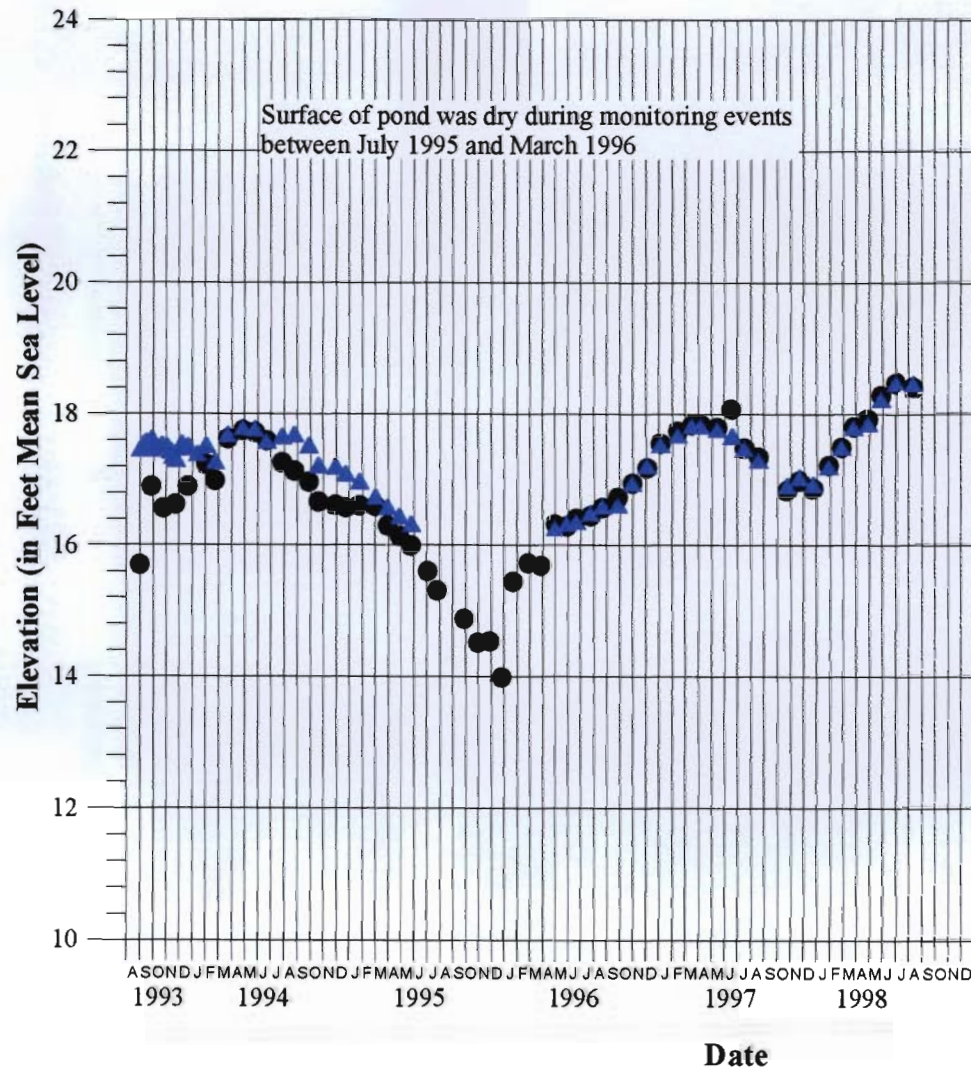
ROWE INDUSTRIES SITE SAG HARBOR, NEW YORK

Hydrograph of Ligonee Brook Kiln Road Piezometer



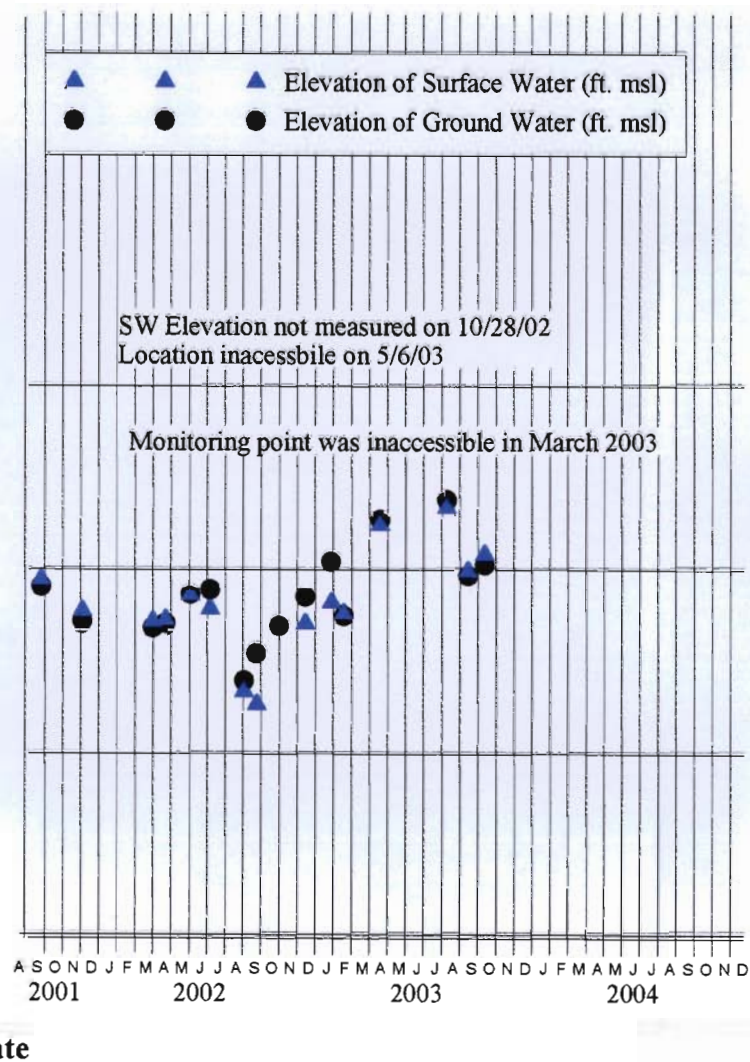
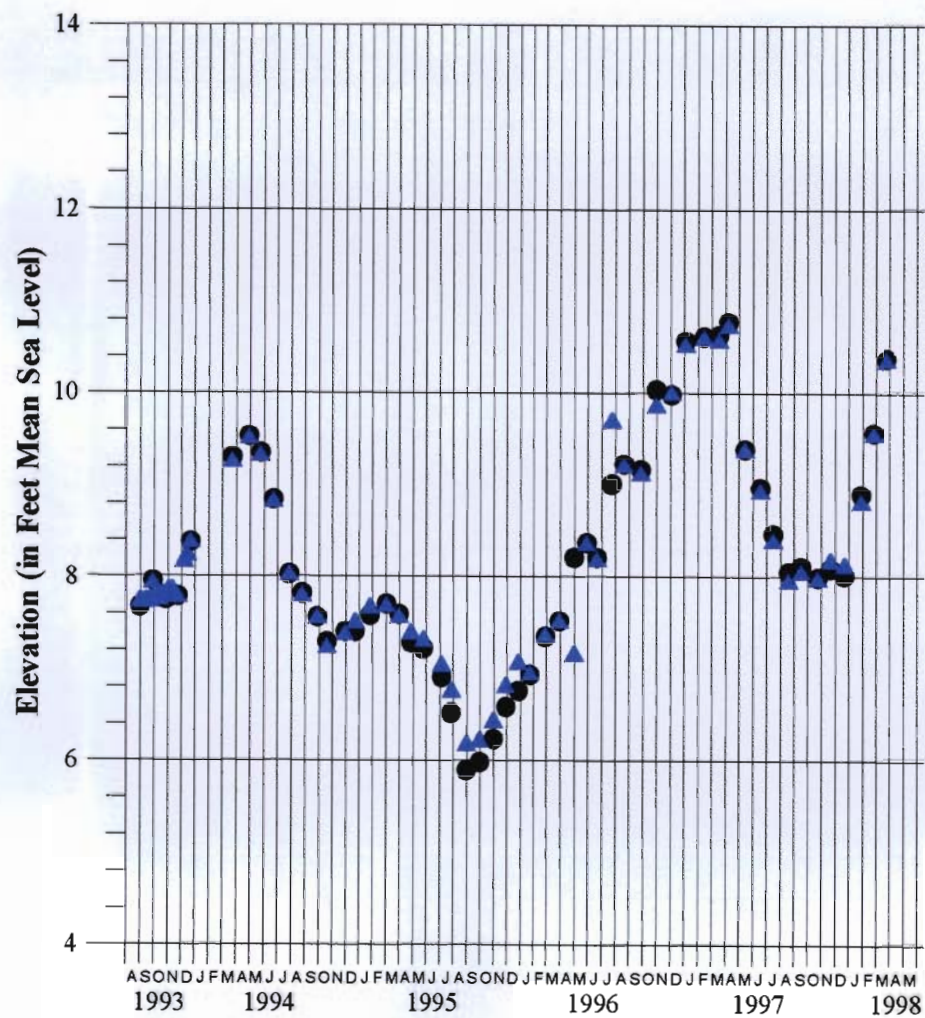
ROWE INDUSTRIES SITE SAG HARBOR, NEW YORK

Hydrograph of Lily Pond Piezometer



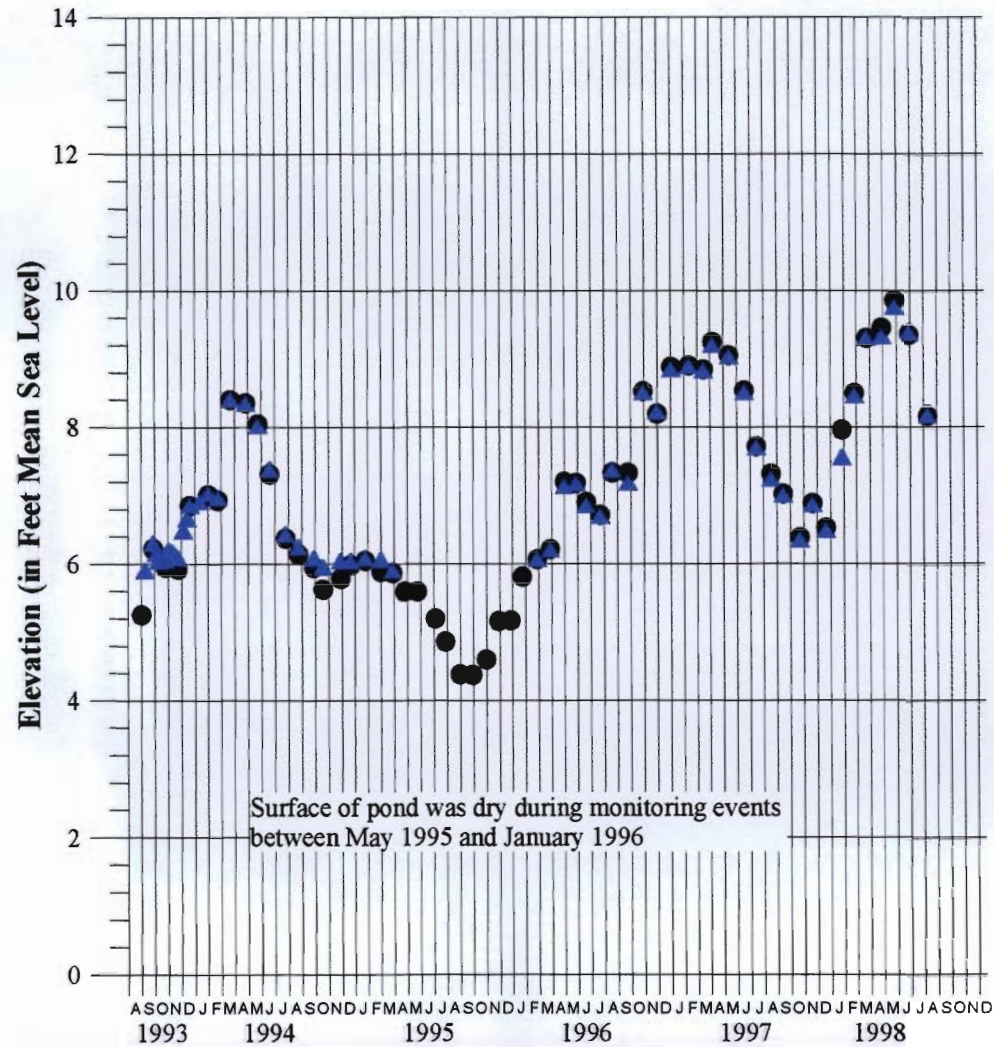
ROWE INDUSTRIES SITE SAG HARBOR, NEW YORK

Hydrograph of Round Pond Piezometer



ROWE INDUSTRIES SITE SAG HARBOR, NEW YORK

Hydrograph of Whaler's Pond Piezometer



Date

