

LEGGETTE, BRASHEARS & GRAHAM, INC.

PROFESSIONAL GROUND-WATER AND ENVIRONMENTAL ENGINEERING SERVICES

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February 6, 2004

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

RE: November 2003 Status Report
Ground-Water Remedial Action
Rowe Industries Superfund Site
Sag Harbor, New York

Dear Mr. Trad:

The enclosed letter report details the operation status of the full-scale ground-water pump and treat system at the above referenced site. As discussed in our telephone conversation, LBG has enclosed an additional copy of the report to be forwarded to the Chief of the Operation Maintenance and Support Section.

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

Very truly yours,

LEGGETTE, BRASHEARS & GRAHAM, INC.

Mark M. Goldberg
Mark M. Goldberg, P.E.
Senior Environmental Engineer

PJ:mg

Enclosures

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REC'D
FEB 12 2004

RAMSEY, NEW JERSEY	ST. PAUL, MINNESOTA	TAMPA, FLORIDA
SIOUX FALLS, SOUTH DAKOTA	WEST CHESTER, PENNSYLVANIA	CHELMSFORD, MASSACHUSETTS
WHITE PLAINS, NEW YORK	AUSTIN, TEXAS	MADISON, WISCONSIN
		HOUSTON, TEXAS

-DRAFT-

PROJECT STATUS MEMORANDUM

NO. 03-11

TO: Pamela Tames, USEPA

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

DATE: February 6, 2004

FEB 12 2004

PROJECT: Rowe Industries Superfund Site
Ground-Water Recovery and Treatment System
November 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 November 1, 2003 through November 30, 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
(November 1, 2003 through November 30, 2003)

<i>Reporting Period:</i>	30 days
<i>Total Flow During Period:</i>	11,771,292 gallons
<i>Average Effluent Flow:</i>	387 gallons per minute (gpm) while operating
<i>Mass of VOCs Recovered:</i>	6.3 pounds
<i>Cumulative VOCs Recovered:</i>	91.6 pounds
<i>Hours of Operation:</i>	576 hours during reporting period (80 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 November 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 monthly monitoring and sampling of recovery wells;
- 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;
- collect ground-water samples from recovery wells;
- measure ground-water 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;

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. A small but steady decrease in flow was observed in RW-8 and RW-9 due to iron build-up in the piping. RW-7 was the only well running from November 27 through November 30 due to pump fault alarms with the other recovery wells. Graph 2 shows individual well pressures over time. Recovery well RW-6 average flow is reduced due to an increase in backpressure in the combined recovered water pipeline. The average flow for other wells is equal to or less than associated design values because flow adjustments were made in order to extend bag filter life. In addition, lower flows are observed in recovery wells RW-2, RW-8, and RW-9 due to iron build-up. As presented in the July 2003 Status Report, the ground-water model evaluation of operating the recovery wells at lower flow rates indicated that the capture of the plume is being achieved.

Based on analytical results for samples collected from the influent to the air stripper and water flow totalizer readings, approximately 6.3 pounds of volatile organic compounds (VOCs) were recovered by the system in November. The cumulative recovery of VOCs by the system since the start of operation is 91.6 pounds. The VOC recovery calculation for November is attached as Appendix II and is based on four sampling events. Laboratory analytical reports are attached as Appendix III.

Well	Volume Pumped (gal)	Average Flow (gpm)	Design Flow (gpm)	Total VOC Concentration (ug/L)	VOC Recovery (lbs)
RW-1	785,051	25.2	35	Non-Detect	Non-Detect
RW-2	800,044	25.7	45	8.8	0.06
RW-3	933,673	30.0	30	11.0	0.09
RW-4*	1,555,900	50.0	50	391.3	5.08
RW-5	1,711,207	55.0	55	18.0	0.26
RW-6	1,089,037	35.0	50	184.3	1.67
RW-7	2,419,487	70.0	80	144.7	2.92
RW-8	1,510,872	45.0	90	40.8	0.51
RW-9	7,786,561	53.2	100	44.0	0.66

* 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 387 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 that works 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 action reduced the frequency of required change-outs of the filter bags from daily to approximately once 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 3,587 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 was sent out for repairs at the manufacturer. Troubleshooting of this airflow meter is continuing. A graph of the air stripper blower pressure and booster blower airflow over time is attached as Graph 4.

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 criteria set forth in the SPDES permit. It should be noted that the November 18, 2003, sample contained 19 ug/L of Methylene Chloride. This analyte was also detected in the laboratory method blank, therefore, it is most likely a laboratory contaminant. Graph 5 illustrates that the daily system effluent flowrate in gallons per day (gpd) was below the SPDES permit limit of 1,023,000 gpd.

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 November 7th analytical data) was 0.00786 pounds per hour. An increase in the VOC air emissions was observed compared to previous months. A follow-up air sampling will be collected and analyzed in January 2004 to determine if a carbon change-out is required. 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 November 25, 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 380 micrograms per liter in RW-4.

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 in Sag Harbor Cove at predetermined locations that transect the cove. 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 tides. 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 at Sag Harbor Cove 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 November 7, 2003. The water-level measurements are shown on the hydrographs attached as Appendix VI. The piezometers identified as Ligonee Brook 1 and Ligonee Brook 2 were inaccessible during this reporting period. 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 levels were measured on October 1, 2003 and are summarized in Table 5. The drawdowns in the recovery wells shown in Table 5 were calculated for November using this data and water levels measured during system operation on November 7, 2003. Negative or very low drawdown is believed to be the result of measuring drawdown during high tide conditions. Also presented in Table 5 are the simulated drawdowns according to the numerical ground-water flow model.

Graphs 6 through 14 show calculated drawdown for each of the nine recovery wells for the month of November. No flow and no pressure conditions correspond to downtime periods.

cc: Terry Gerrish, CH2M Hill
Mark Lucas, CH2M Hill
Phil McAndrew, Kraft Foods, N.A.
Jeff Trad, NYSDEC
Chief-Operation Maintenance and Support Section
(Graph 4, table 2 and Appendix III)
Robert Schneck, RWE, R-1, NYSDEC
David Gilmartin, Jr., Esq., Town of Southampton

MMG:mg

Attachments

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TABLES

LEGGETTE, BRASHEARS & GRAHAM, INC.

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

MAINTENANCE LOG
(November 1, 2003 through November 30, 2003)

Date	Time	System Changes/Modifications	Personnel
11/2/2003	4:41 PM	Power Failure Alarm due to incoming line voltage fluctuation; RW-1 through RW-6 pump fault alarm.	
		Reset Power Failure Alarm.	PJ
11/3/2003	12:42 PM	Reset pump fault alarms, however, recovery well motor fault can't be reset remotely. System operating with RW-7, RW-8, and RW-9 only.	PJ
11/4/2003	10:17 AM	Reset motor drives for RW-1 through RW-6. All recovery wells in the system are operating.	MG
	12:00 PM	Changed multi-bag filter bags (200 µm) in banks 1 and 2, seven of eight housings used.	MG
11/6/2003	2:45 PM	Power Failure Alarm due to incoming line voltage fluctuation; RW-1, RW-2, RW-3, RW-4, RW-5, RW-8, and RW-9 pump fault alarm.	
	2:57 PM	Reset alarms and started system.	PJ
11/8/2003	10:43 AM	RW-9 Low Flow alarm.	
	12:44 PM	Changed RW-9 target flow rate from 75 gpm to 55 gpm; Reset alarm and restarted RW-9.	PJ
11/11/2003		Changed multi-bag filter bags (200 µm) in banks 1 and 2, seven of eight housings used.	MG
11/13/2003	3:38 PM	Power Failure due to incoming line voltage fluctuation; RW-6, RW-7, and RW-1, RW-3 and on-site low flow alarms.	
	3:39 PM	RW-1, RW-3 and on-site low flow alarms.	
	7:10 PM	Booster Blower Failure.	
11/15/2003	9:56 AM	PLC Communication Failure due to loss of incoming line voltage.	
11/16/2003	1:17 PM	Reset alarms and Restarted the system.	PJ
	10:22 PM	Booster Blower Failure Alarm.	
11/17/2003		Power Failure Alarm due to loss of incoming line voltage; the system was already down.	
11/18/2003	10:21 AM	Reset Power Failure alarm by rebooting the system; Reset the booster blower alarm by resetting the motor starter.	MG
		Changed multi-bag filter bags (200 µm) in banks 1 and 2, seven of eight housings used.	MG
	10:32 PM	Booster Blower Failure Alarm.	
11/20/2003	8:51 AM	Adjust the booster blower motor protector by raising the amperage setting; Reset Alarm and Restarted the system.	PJ
		Switched Lead pump to TP-2A.	PJ
11/25/2003	8:58 AM	Switched Lead pump to TP-1B.	PJ
		Cleaned RW-2, RW-4, RW-8, and RW-9 flow meters and riser pipe.	PJ
		Changed multi-bag filter bags (200 µm) in banks 1 and 2, seven of eight housings used.	PJ
11/27/2003	8:11 AM	Pump Fault Alarms for RW-1, 2, 3, 4, 5, 6, 8, and 9; Power Failure Alarm due to incoming line voltage fluctuation. RW-7 still running.	

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)	Ethyl-benzene (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	--	--	--
7-Nov-03	6.16	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	1.04	0.125
11-Nov-03	6.32	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	0.56	0.112
18-Nov-03	6.51	89	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	19 ^{4/}	ND<1.0	ND<1.0	ND<1.0	0.73	0.158
25-Nov-03	6.05	130	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	2.40	0.0982

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: Trichloroethene

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 was measured using the pH meter in the transfer tank.

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

4. Methylene Chloride was detected in the laboratory method blank.

TABLE 3

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

CARBON UNIT SYSTEM AIR QUALITY RESULTS

Precarbon

Sample Name	Date	Time	Parameters (mg/m ³)																		
			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)	10/8/2002	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)	10/9/2002	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	11/20/2002	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	11/26/2002	20:10	6.8	0.18	ND	ND	ND	ND	0.06	ND	ND	ND	ND	ND	0.88	ND	ND	ND	ND	ND	ND
AQ1219022120NP4-1	12/19/2002	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	1/9/2003	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	2/20/2003	9:32	1.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AQ0312031131NP4-1	3/12/2003	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	4/9/2003	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	6/5/2003	11:55	0.6	0.02	ND	ND	ND	ND	0.003	0.003	ND	ND	ND	0.097	ND	ND	0.063	ND	ND	ND	ND
AQ071103:1340NP4-1	7/11/2003	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	8/20/2003	12:10	1.1	0.05	ND	ND	ND	ND	0.05	0.02	ND	ND	ND	0.26	0.05	0.26	0.23	ND	ND	ND	ND
AQ090503:1005NP4-1	9/5/2003	10:05	0.75	0.03	0.035	ND	ND	ND	0.01	0.005	ND	ND	ND	0.05	0.02	0.055	0.135	ND	ND	ND	ND
AQ100803:1320NP4-1	10/8/2003	13:20	0.6	0.03	0.03	ND	ND	ND	ND	0.005	ND	ND	0.005	0.085	0.01	0.055	0.125	ND	ND	ND	ND
AQ110703:128NP4-1	11/7/2003	13:28	0.367	0.187	0.213	0.027	ND	0.013	0.21	0.013	0.01	ND	ND	0.043	0.567	ND	0.233	0.11	ND	ND	ND

Midcarbon

Sample Name	Date	Time	Parameters (mg/m ³)																		
			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)	10/8/2002	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)	11/9/2002	12:30	0.002	ND	ND	ND	ND	ND	0.038	0.003	0.005	ND	0.002	ND	ND						
Midcarbon 112002	11/20/2002	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	11/26/2002	21:12	0.005	ND	ND	ND	ND	ND	0.015	0.004	0.003	ND	ND	0.017	0.07	ND	ND	ND	ND	ND	ND
AQ1219022120NP4-2	12/19/2002	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	1/9/2003	11:22	0.006	ND	ND	ND	ND	0.017	ND	0.044	ND	0.004	ND	ND	0.013	ND	ND	ND	ND	ND	ND
AQ0220030932NP4-2	2/20/2003	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	3/12/2003	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	0.002	0.009	0.001	0.002	ND	ND
AQ0409030943NP4-2	4/9/2003	9:43	0.006	0.003	0.049	0.01	0.016	0.006	0.008	0.001	0.004	ND	0.011	0.081	ND	0.019	0.006	ND	ND	ND	ND
AQ060503:1156NP4-2	6/5/2003	11:56	0.032	0.001	0.014	ND	ND	0.002	0.002	0.001	ND	ND	0.004	0.018	0.002	ND	0.021	ND	ND	ND	ND
AQ071103:1340NP4-1	7/11/2003	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	8/20/2003	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	0.13	0.078	ND	0.1	ND	ND
AQ090503:1007NP4-2	9/5/2003	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	10/8/2003	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
AQ110703:130NP4-2	11/7/2003	13:30	0.27	0.011	ND	ND	ND	ND	0.012	ND	ND	0.002	0.057	ND	0.019	0.013	ND	ND	ND	ND	ND

Postcarbon

Sample Name	Date	Time	Parameters (mg/m ³)																		
			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)	10/8/2002	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)	10/9/2002	12:27	0.002	ND	ND	ND	ND	ND	0.04	0.006	0.004	0.002	0.002	ND	0.002	ND	0.021	ND	ND	ND	ND
Postcarbon 112002	11/20/2002	21:51	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	12/19/2002	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	1/9/2003	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	2/20/2003	9:32	ND	ND	ND	ND	ND	ND	0.015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AQ0312031132NP4-3	3/12/2003	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	4/9/2003	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	6/5/2003	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	7/11/2003	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	8/20/2003	12:15	0.011	0.002	0.035	0.011	0.022	0.006	0.1	0.017	0.25	0.1	ND	0.012	ND	0.1	0.043	ND	0.073	0.002	
AQ090503:1010NP4-3	9/5/2003	10:15	ND	0.003	0.017	0.004	0.009	0.003	0.011	0.006	0.003	0.003	0.001	ND	0.006	0.028	0.004	0.038	0.029	ND	0.0008
AQ100803:1324NP4-3	10/8/2003	13:24	0.001	6E-04	0.035	0.008	0.018	0.005	0.017	0.005	0.003	0.003	0.001	ND	0.009	0.012	ND	0.056	0.049	ND	0.0009
AQ110703:132NP4-3	11/7/2003	13:32	0.015	0.005	0.089	0.009	0.029	0.005	0.055	0.006	0.004	ND	ND	0.016	0.24	ND	0.068	0.044	ND	ND	ND

PCE - Tetrachloroethane

TCE - Trichloroethene

TCA - 1,1,1-Trichloroethane

DCE - 1,1-Dichloroethene

DCA - 1,1-Dichloroethane

cis-DCE - cis-1,2-Dichloroethene

CF - Chloroform

MC -

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)	1,1-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	ND<1
	5-Sep-02	ND<1	ND<1	ND<1	ND<1	2.6	-	-	-	ND<1	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	ND<1
	9-Oct-02	ND<1	ND<1	ND<1	ND<1	2.8	-	-	-	ND<1	ND<1	ND<1	ND<1	ND<1
	26-Nov-02	-	-	-	-	-	0.032	ND<0.02	-	-	-	-	-	-
	3-Jan-03	ND<1	ND<1	ND<1	ND<1	2.4	16	-	-	ND<1	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	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	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	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	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	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	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	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	ND<1
	25-Nov-03	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.0613	0.0074	ND<1	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	ND<1
	5-Sep-02	120	1.4	ND<1	ND<1	ND<1	18	-	-	ND<1	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	ND<1
	9-Oct-02	110	1.9	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1	6.6
	26-Nov-02	-	-	-	-	-	50.9	0.188	-	-	-	-	-	-
	3-Jan-03	38	1.3	ND<1	ND<1	ND<1	7.5	-	-	ND<1	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	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	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	ND<1
	13-May-03	21	2	ND<1	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	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	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	ND<1
	30-Oct-03	9.2	0.5	ND<1	ND<1	ND<1	ND<1	6.0	4.49	0.899	ND<1	ND<1	ND<1	ND<1
	25-Nov-03	8.1	0.7	ND<1	ND<1	ND<1	ND<1	6.79	0.101	ND<1	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-Dichloroethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (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	ND<1
	5-Sep-02	30	ND<1	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	ND<1
	9-Oct-02	19	ND<1	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1	ND<1
	26-Nov-02	-	-	-	-	-	2.23	2.34	-	-	-	-	-	-
	3-Jan-03	2.8	8.5	4.8	ND<1	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	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	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	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	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	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	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	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	ND<1
	25-Nov-03	1.9	5.2	3.3	ND<1	ND<1	ND<1	2.59	1.27	ND<1	ND<1	0.6	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	ND<1
	23-Sep-02	590	9.5	1.6	ND<1	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	ND<1
	9-Oct-02	450	9.6	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1	ND<1
	26-Nov-02	-	-	-	-	-	-	11	2.41	-	-	-	-	-
	3-Jan-03	190	3.8	7.1	ND<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	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	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	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	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	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	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	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	ND<1
	25-Nov-03	380	6.8	1.6	ND<1	ND<1	ND<1	6.93	0.221	ND<1	1.2	0.9	0.8	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-Dichloroethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (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	ND<1
	12-Sep-02	ND<1	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	ND<1
	9-Oct-02	ND<1	ND<1	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1	ND<1
	26-Nov-02	-	-	-	-	-	-	ND<0.02	ND<0.02	-	-	-	-	-
	3-Jan-03	5.5	ND<1	ND<1	ND<1	1.9	1.5	-	-	ND<1	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	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	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	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	ND<1	3.6
	11-Jun-03	21	ND<1	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	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	ND<1
	30-Oct-03	18	ND<1	ND<1	ND<1	ND<1	ND<1	8.1	0.043	0.016	ND<1	ND<1	ND<1	ND<1
	25-Nov-03	18	ND<1	ND<1	ND<1	ND<1	ND<1	13.1	0.0097	ND<1	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	ND<1
	12-Sep-02	140	1.1	ND<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	ND<1
	9-Oct-02	130	ND<1	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1	ND<1
	26-Nov-02	-	-	-	-	-	0.37	ND<0.02	-	-	-	-	-	-
	3-Jan-03	110	1.1	ND<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	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	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	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	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	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	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	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	ND<1
	25-Nov-03	180	3.3	1.0	ND<1	ND<1	ND<1	ND<1	0.342	0.0083	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-Dichloroethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (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	ND<1
	12-Sep-02	350	5.2	ND<1	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	ND<1
	9-Oct-02	370	4.9	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1	ND<1
	26-Nov-02	-	-	-	-	-	0.075	ND<0.02	-	-	-	-	-	-
	3-Jan-03	160	2.5	1.3	ND<1	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	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	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	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	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	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	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	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	ND<1
	25-Nov-03	140	3.4	1.1	ND<1	ND<1	ND<1	0.0464	ND<0.02	ND<1	ND<1	0.2	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	ND<1
	23-Sep-02	100	6.6	ND<1	ND<1	ND<1	-	-	-	1.4	ND<1	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	ND<1
	9-Oct-02	94	6.6	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1	ND<1
	26-Nov-02	-	-	-	-	-	12.1	1.43	-	-	-	-	-	-
	3-Jan-03	59	4.3	4	ND<1	ND<1	ND<1	-	-	ND<1	2.4	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	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	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	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	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	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	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	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	ND<1
	25-Nov-03	27	2.3	5.4	ND<1	ND<1	ND<1	13.3	0.21	ND<1	4.1	0.7	1.3	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-Dichloroethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (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	ND<1
	23-Sep-02	11	3	3.5	ND<1	ND<1	-	-	-	ND<1	5.3	ND<1	ND<1	ND<1
	8-Oct-02	9.2	2.5	3.5	ND<1	ND<1	-	-	-	ND<1	6	1.1	ND<1	ND<1
	9-Oct-02	16	3.4	6.6	ND<1	ND<1	-	-	-	ND<1	5.2	ND<1	ND<1	ND<1
	26-Nov-02	-	-	-	-	-	-	2.99	1.72	-	-	-	-	-
	3-Jan-03	17	2.5	6.9	ND<1	ND<1	ND<1	-	-	ND<1	3.1	ND<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	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	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	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	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	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	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	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<1
	25-Nov-03	27	2.2	8.2	ND<1	ND<1	ND<1	5.39	1.72	ND<1	5.2	ND<1	1.4	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	-	0.01
MW-46B ***	6.72	-	0.01
MW-47A ***	5.60	-	0.01
MW-47B ***	5.76	-	0.01
MW-48B ***	19.52	2.06	0
MW-49A ***	8.27	-2.15	0.71
MW-49B ***	8.43	-0.29	0.68
MW-49C ***	8.29	-0.07	0.56
MW-50A ***	5.38	-	0.16
MW-50B ***	5.63	-	0.16
MW-50C ***	5.78	-	0.16
RW-1	24.76	0.75	1.28
RW-2	17.84	7.51	1.95
RW-3	3.93	1.30	0.98
RW-4	11.97	0.16	1.57
RW-5	18.93	1.90	1.51
RW-6	16.51	26.95	0.96
RW-7	13.65	0.41	1.05
RW-8	7.13	0.16	1.18
RW-9	4.13	-0.08	1.34
MW B1	24.5	-0.88	-0.84

* Drawdown for recovery wells and monitor wells calculated from static DTW

measured on 10/1/03 and system running DTW measured on 11/7/03

** 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 11/7/03.

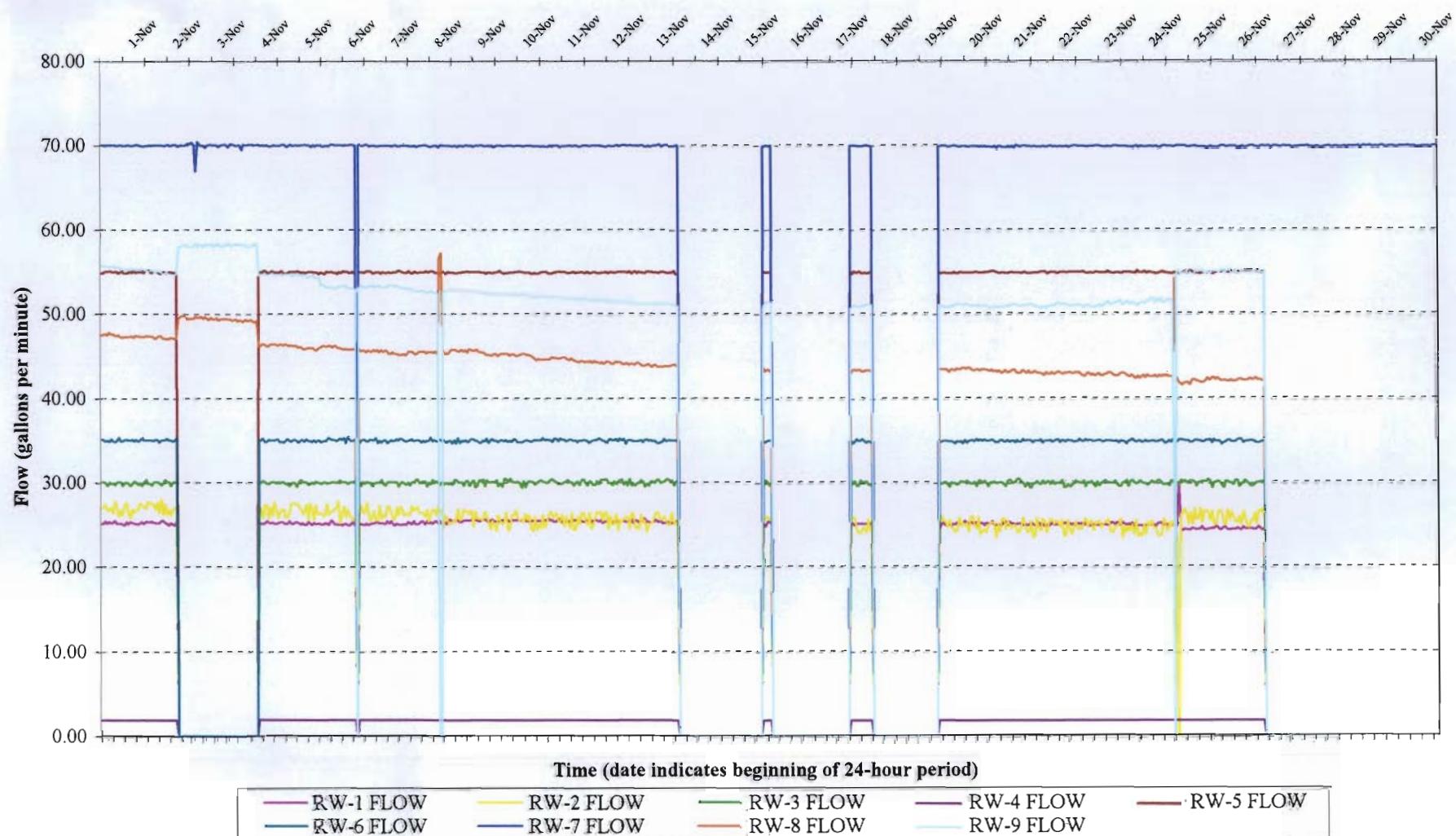
DTW for the USGS well was on 10/1/03 and 11/7/03 was
18.16 and 18.02 feet below grade respectively.

GRAPHS

LEGGETTE, BRASHEARS & GRAHAM, INC.

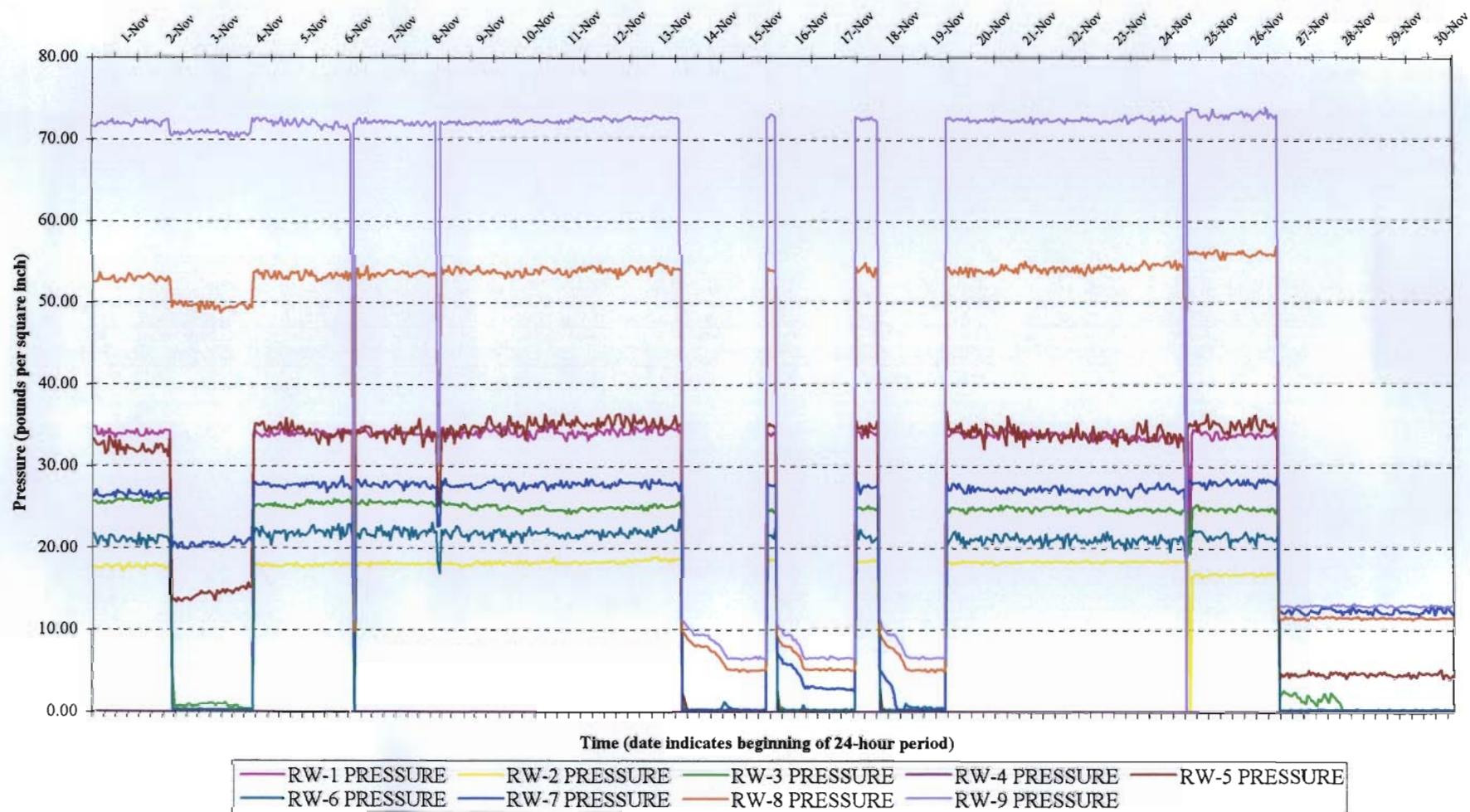
GRAPH 1
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

RECOVERY WELL FLOW DATA
(November 1, 2003 through November 30, 2003)

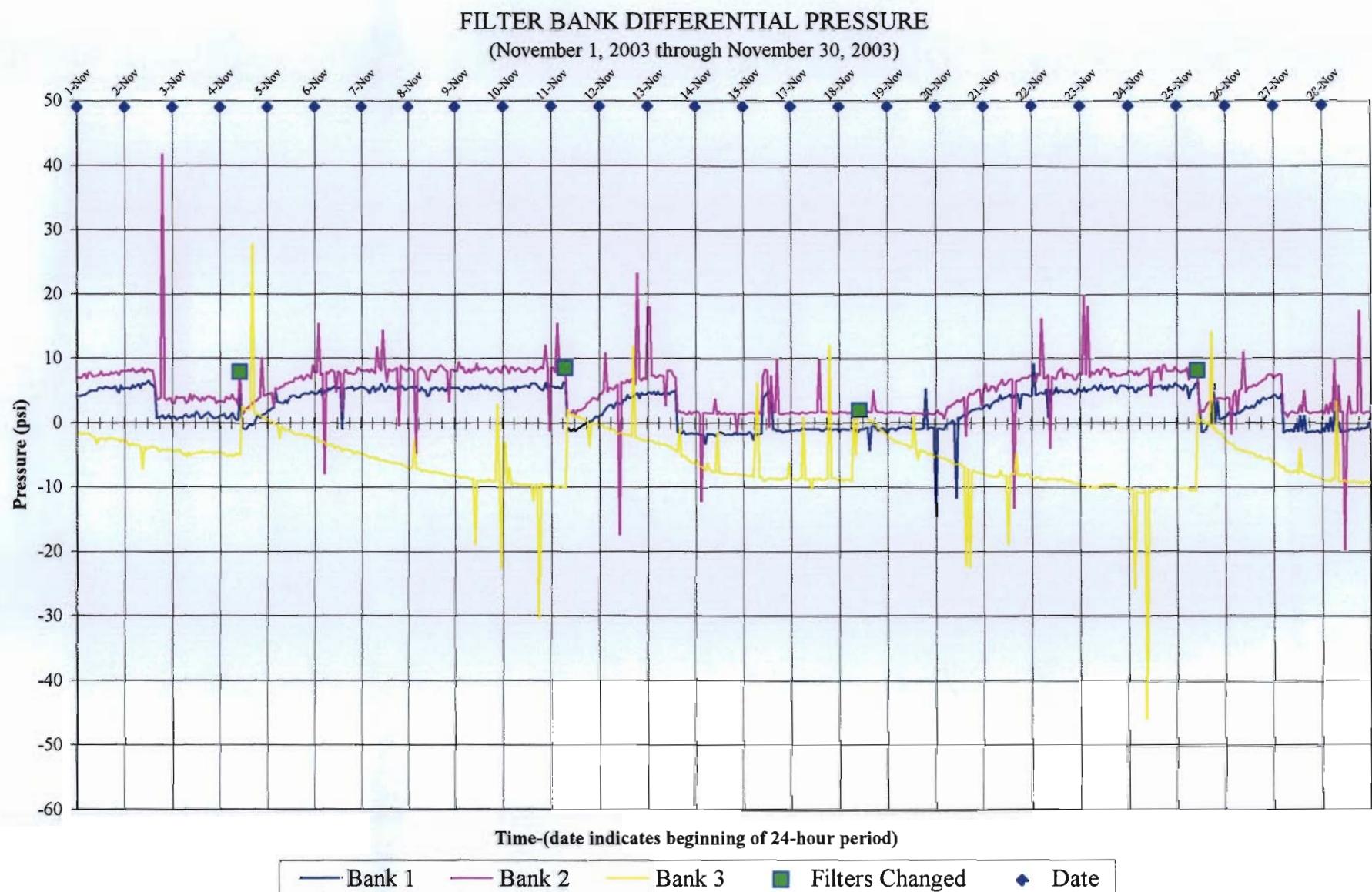


GRAPH 2
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

RECOVERY WELL PRESSURE DATA
(November 1, 2003 through November 30, 2003)



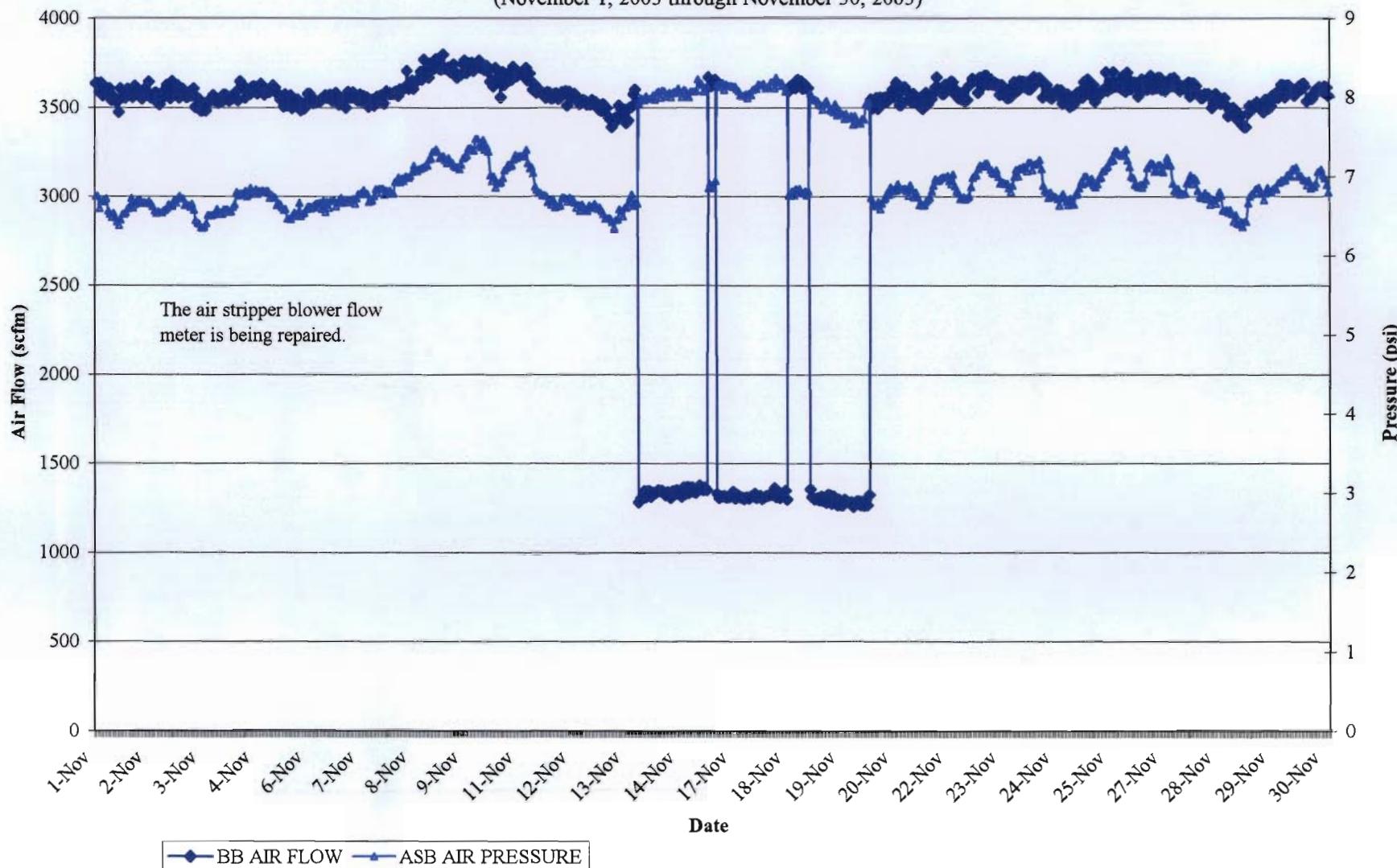
GRAPH 3
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK



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

AIR STRIPPING TOWER: FLOW AND PRESSURE

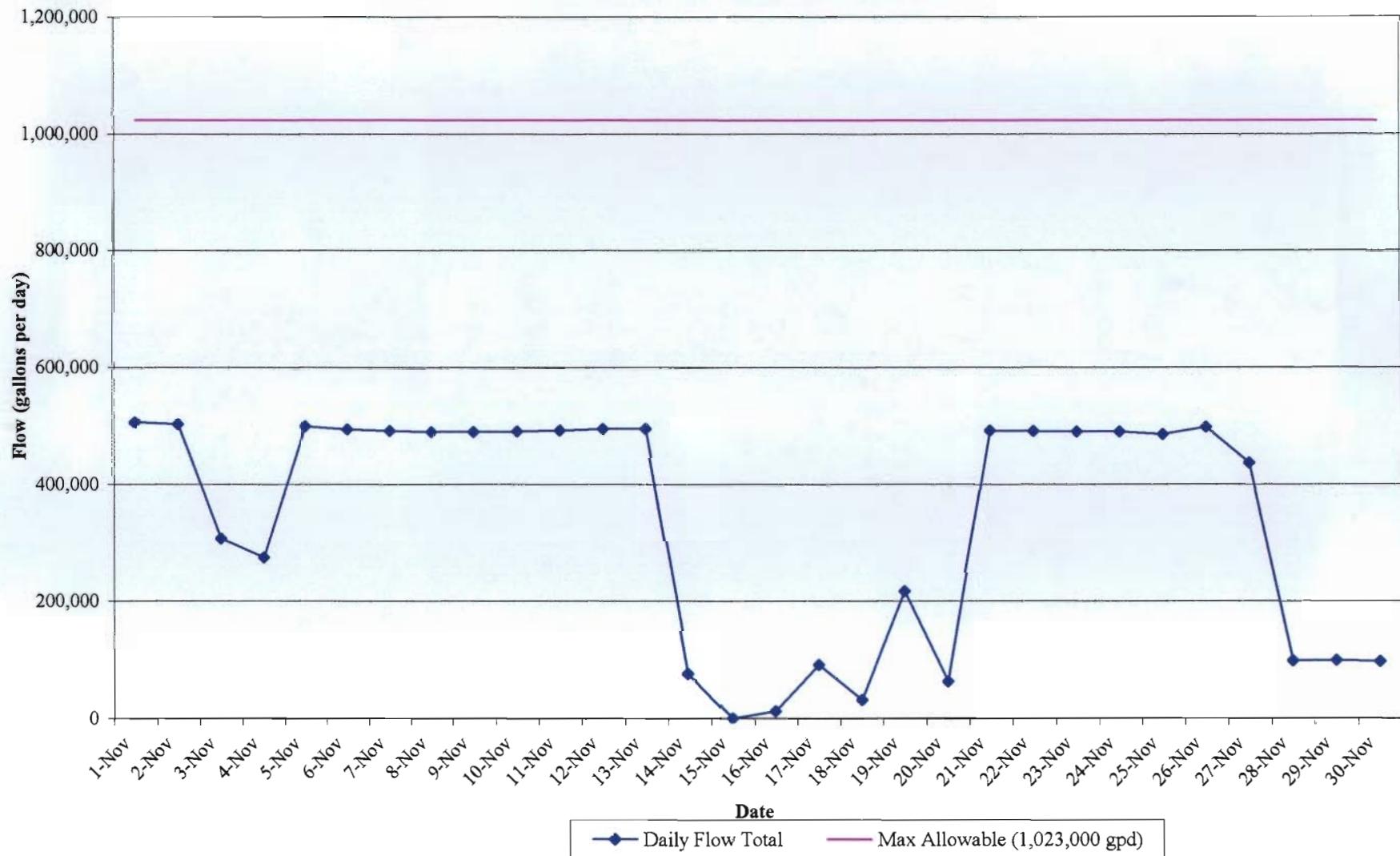
(November 1, 2003 through November 30, 2003)



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

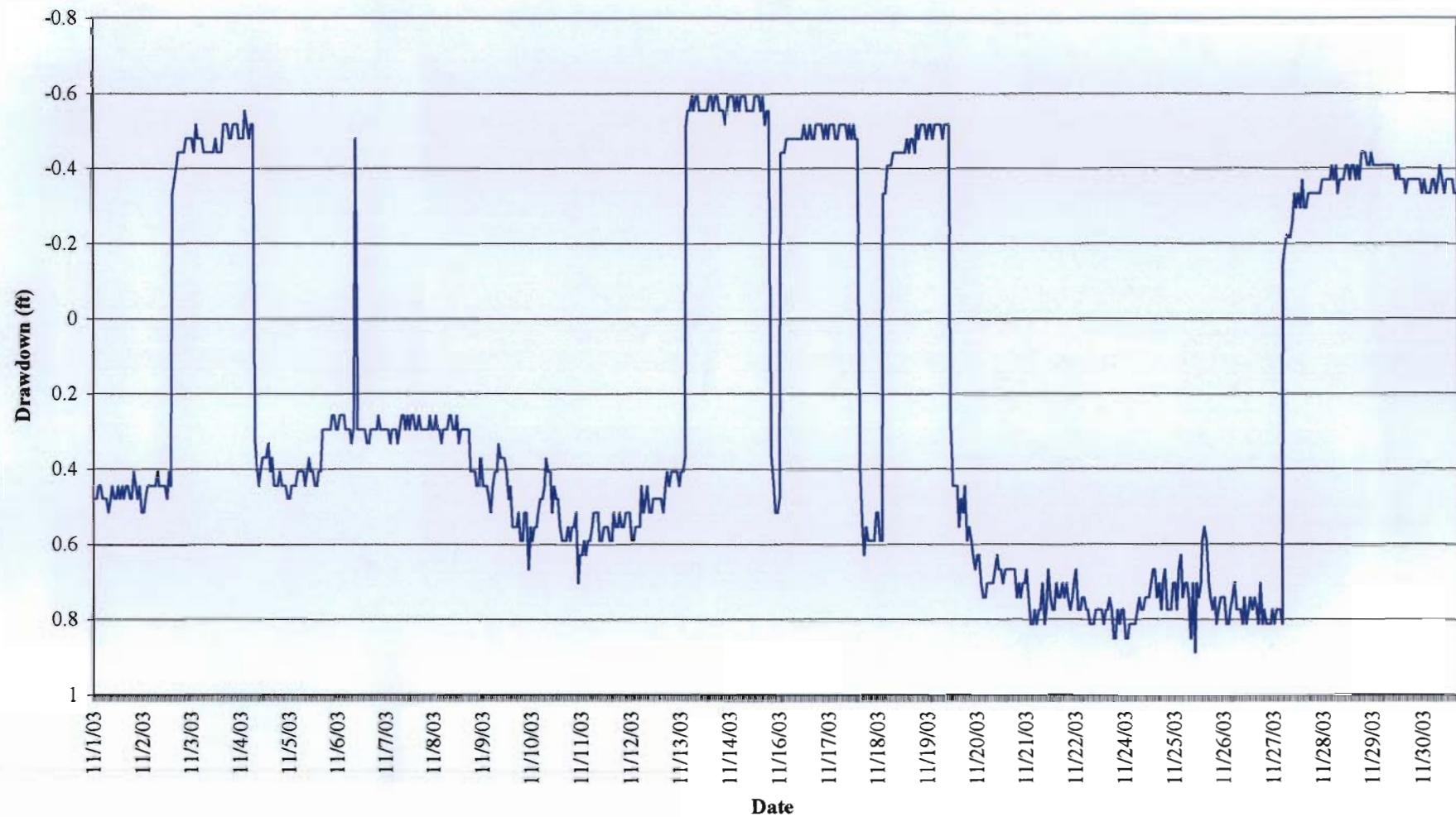
EFFLUENT FLOW DATA

(November 1, 2003 through November 30, 2003)



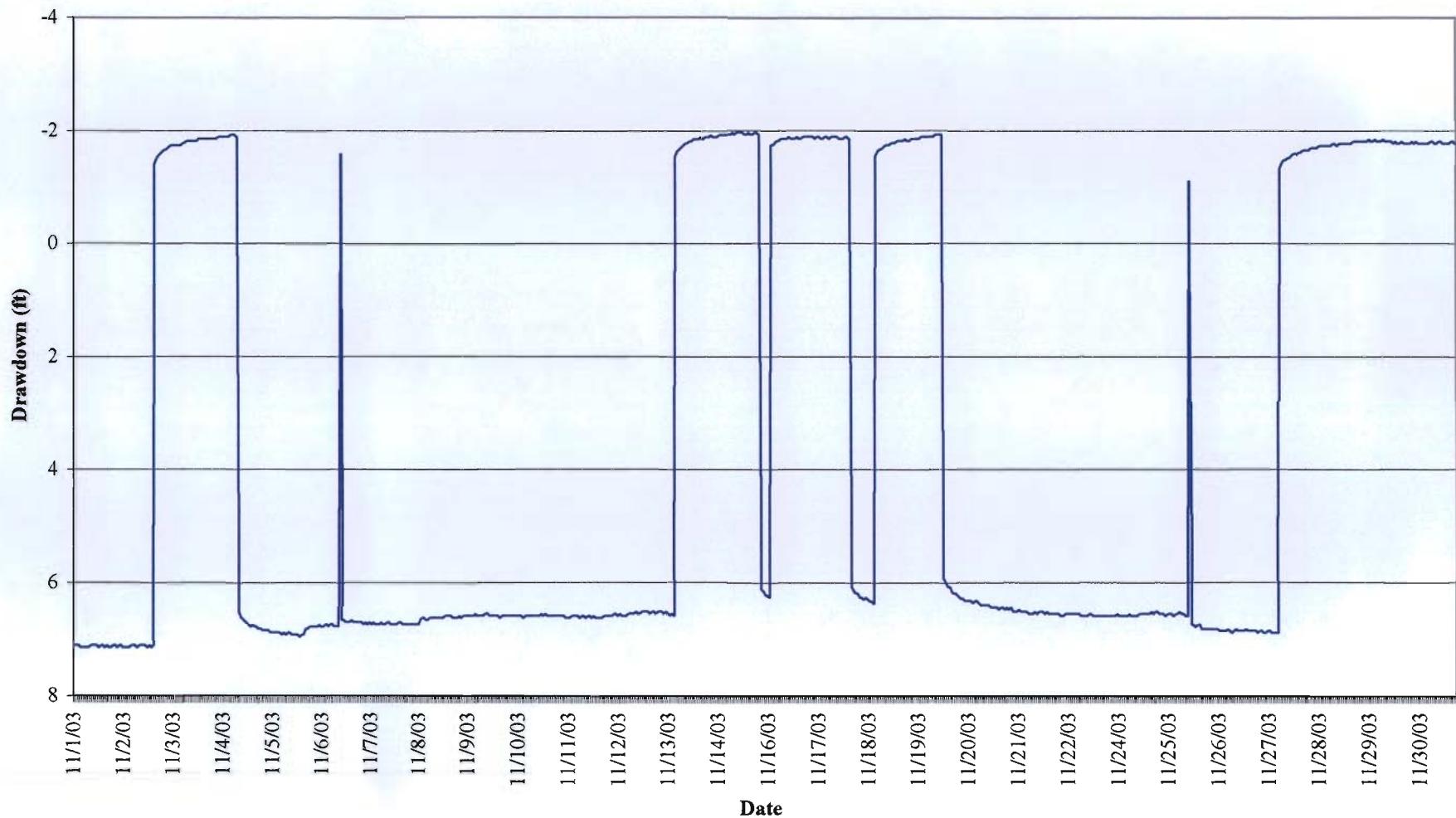
GRAPH 6
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

RW-1 GROUND-WATER DRAWDOWN
(November 1, 2003 through November 30, 2003)



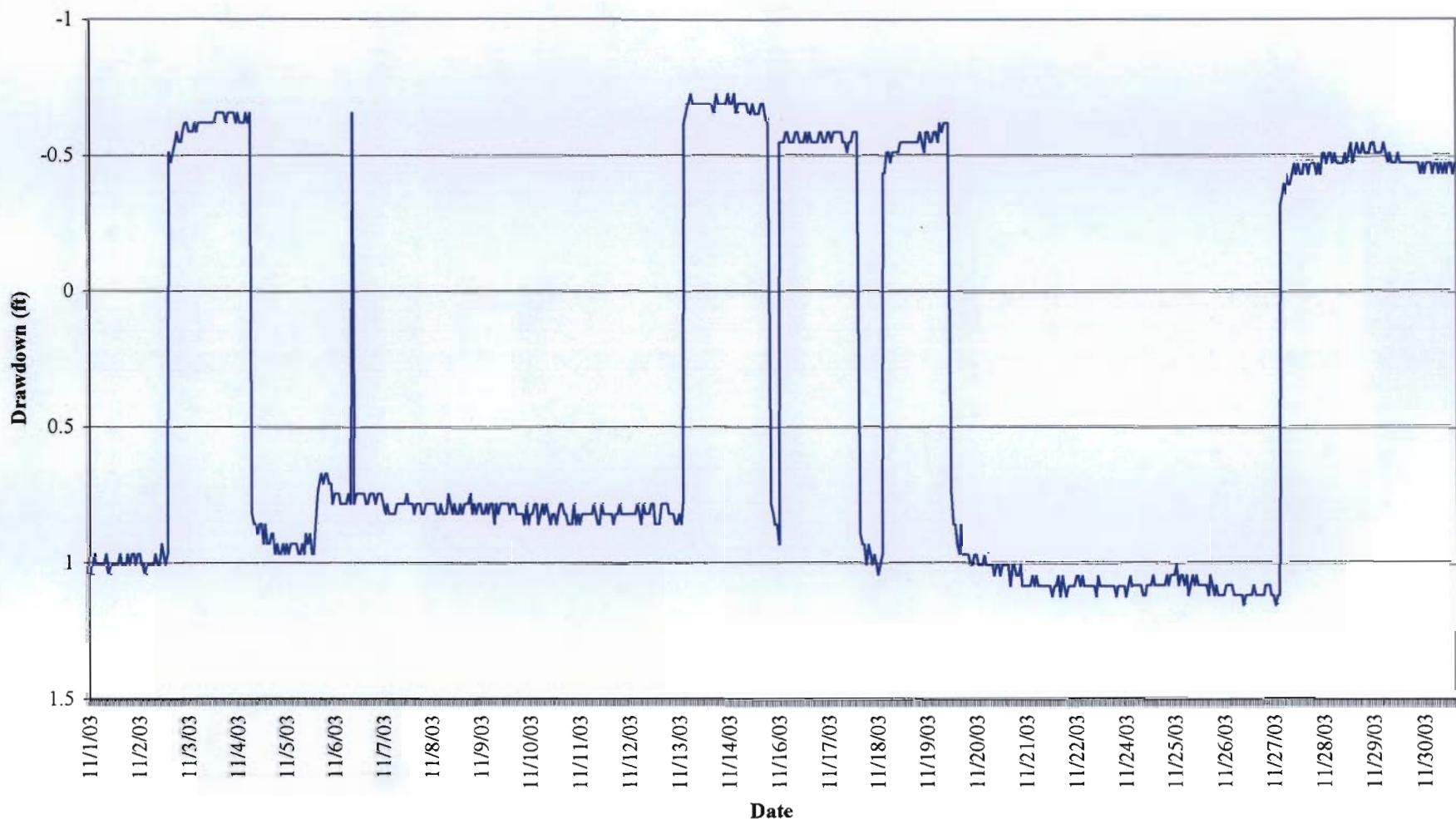
GRAPH 7
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

RW-2 GROUND-WATER DRAWDOWN
(November 1, 2003 through November 30, 2003)



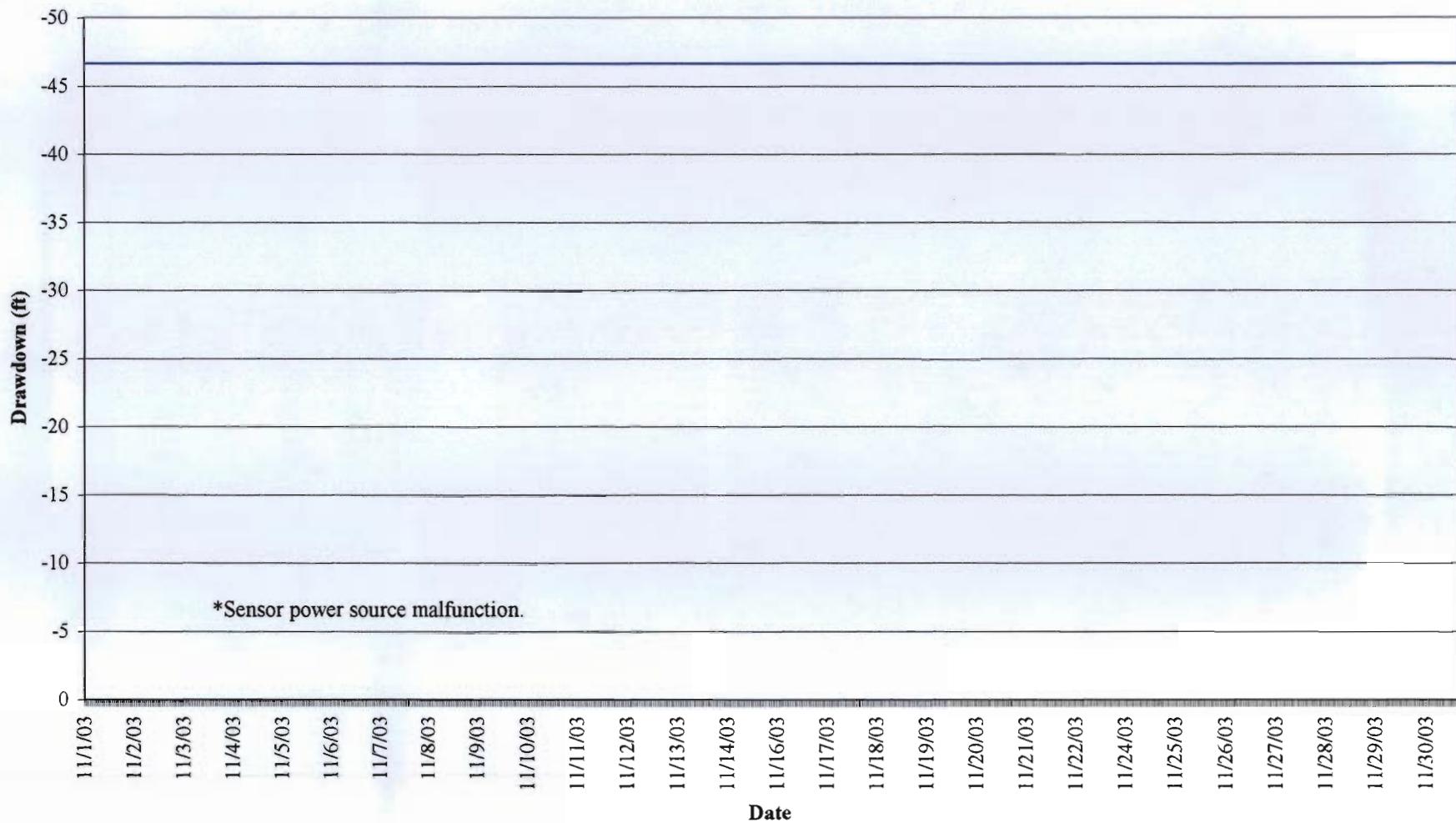
GRAPH 8
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

RW-3 GROUND-WATER DRAWDOWN
(November 1, 2003 through November 30, 2003)



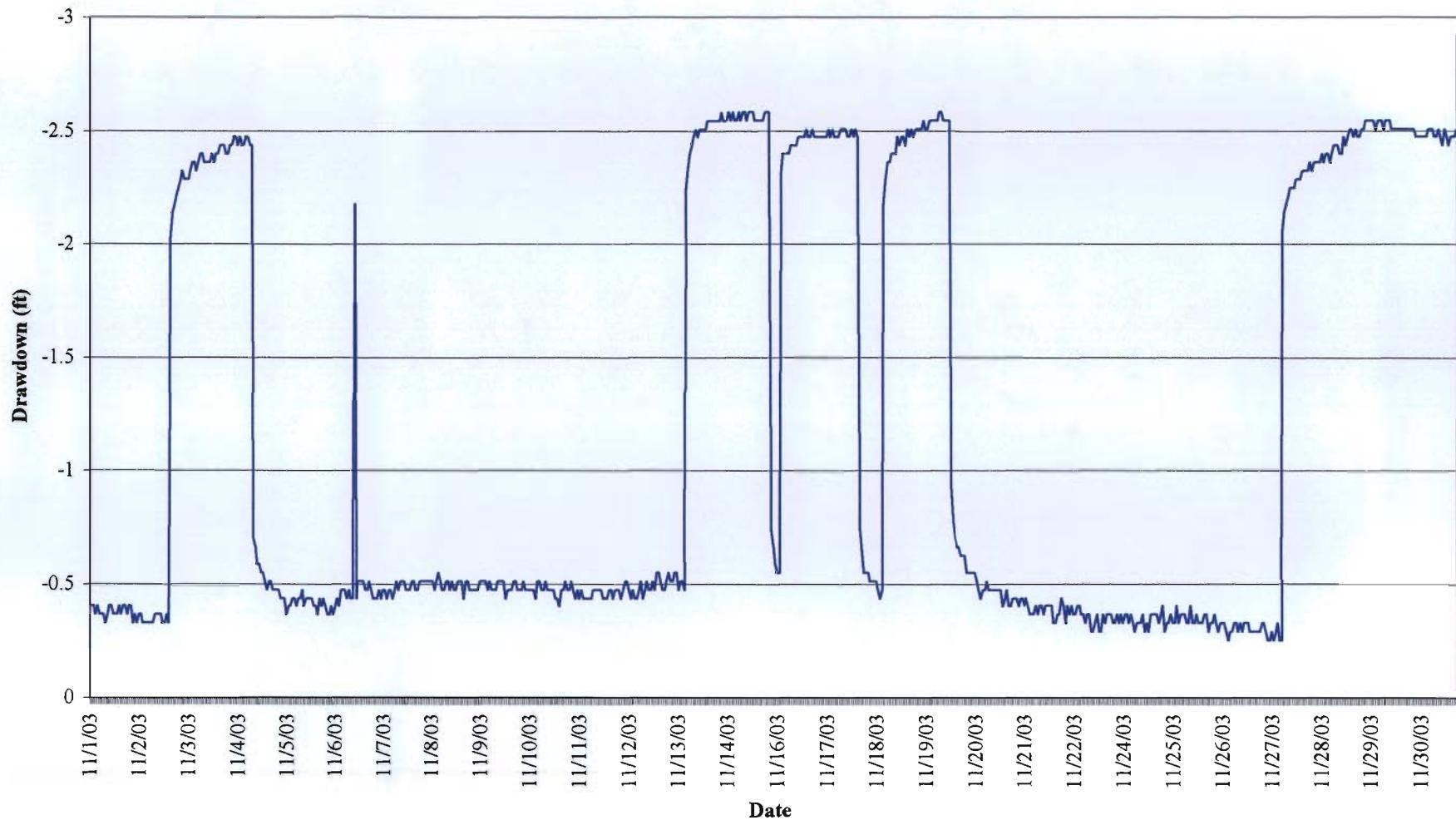
GRAPH 9
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

RW-4 GROUND-WATER DRAWDOWN
(November 1, 2003 through November 30, 2003)



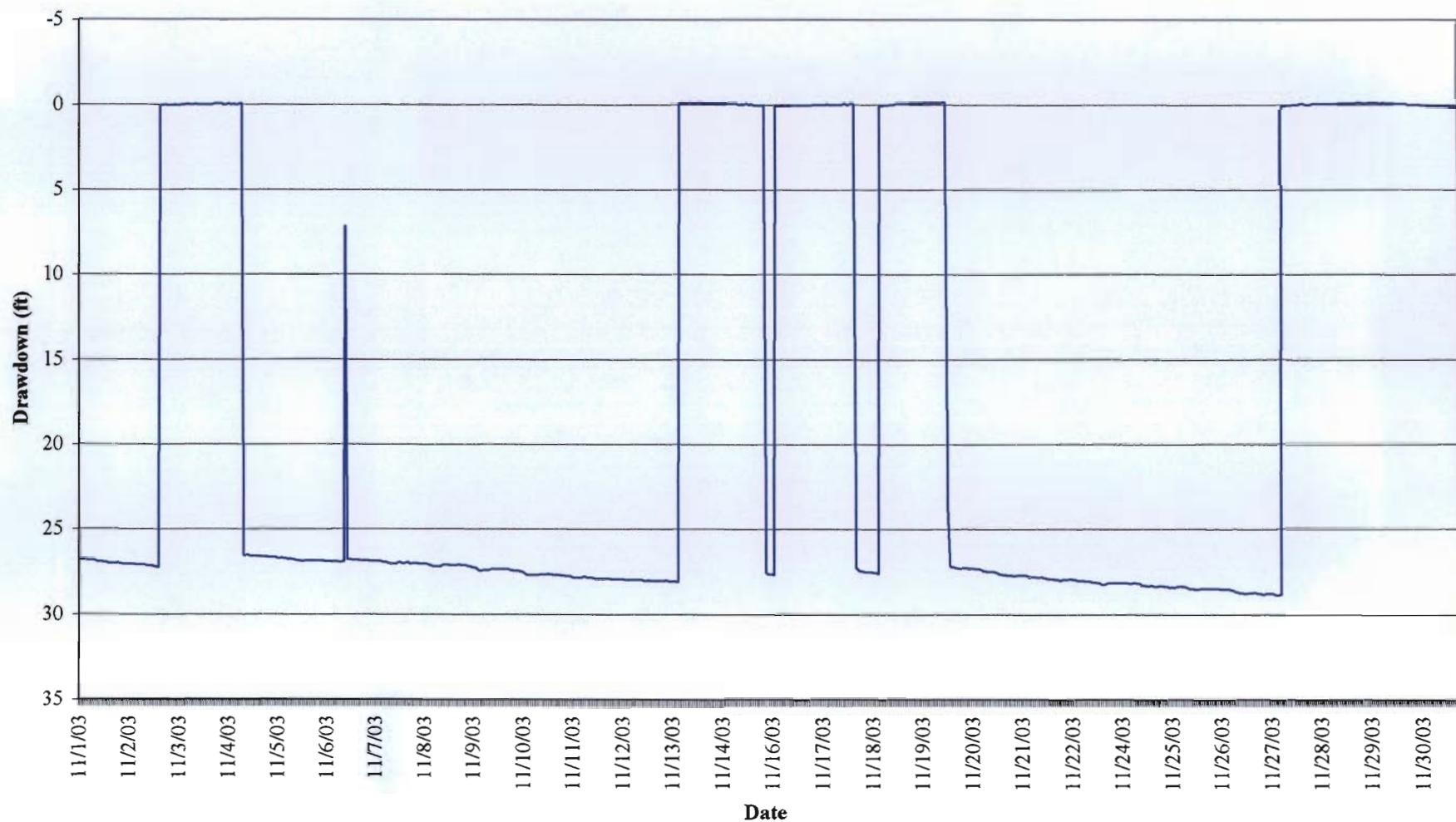
GRAPH 10
GROUN-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

RW-5 GROUND-WATER DRAWDOWN
(November 1, 2003 through November 30, 2003)



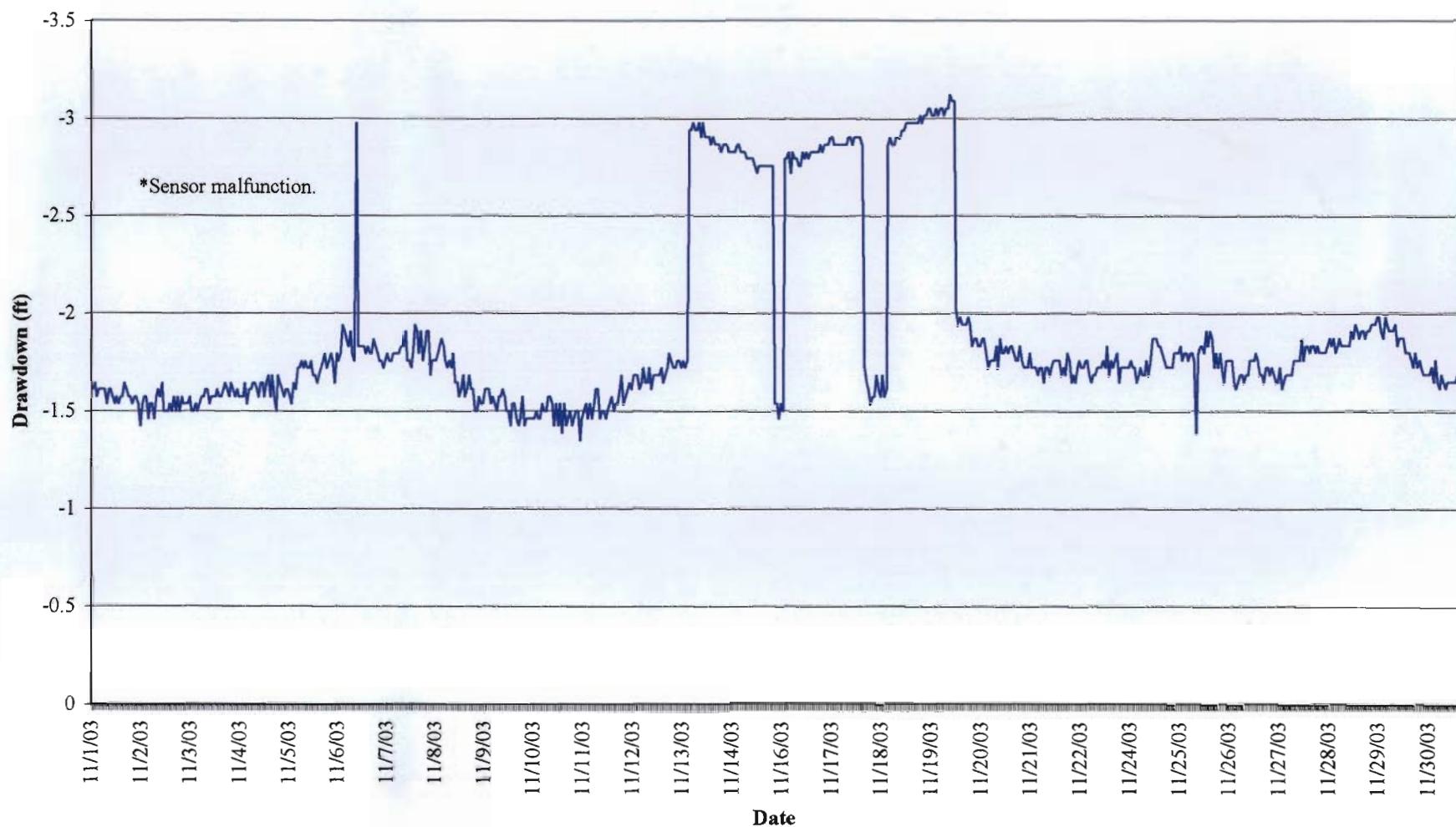
GRAPH 11
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

RW-6 GROUND-WATER DRAWDOWN
(November 1, 2003 through November 30, 2003)



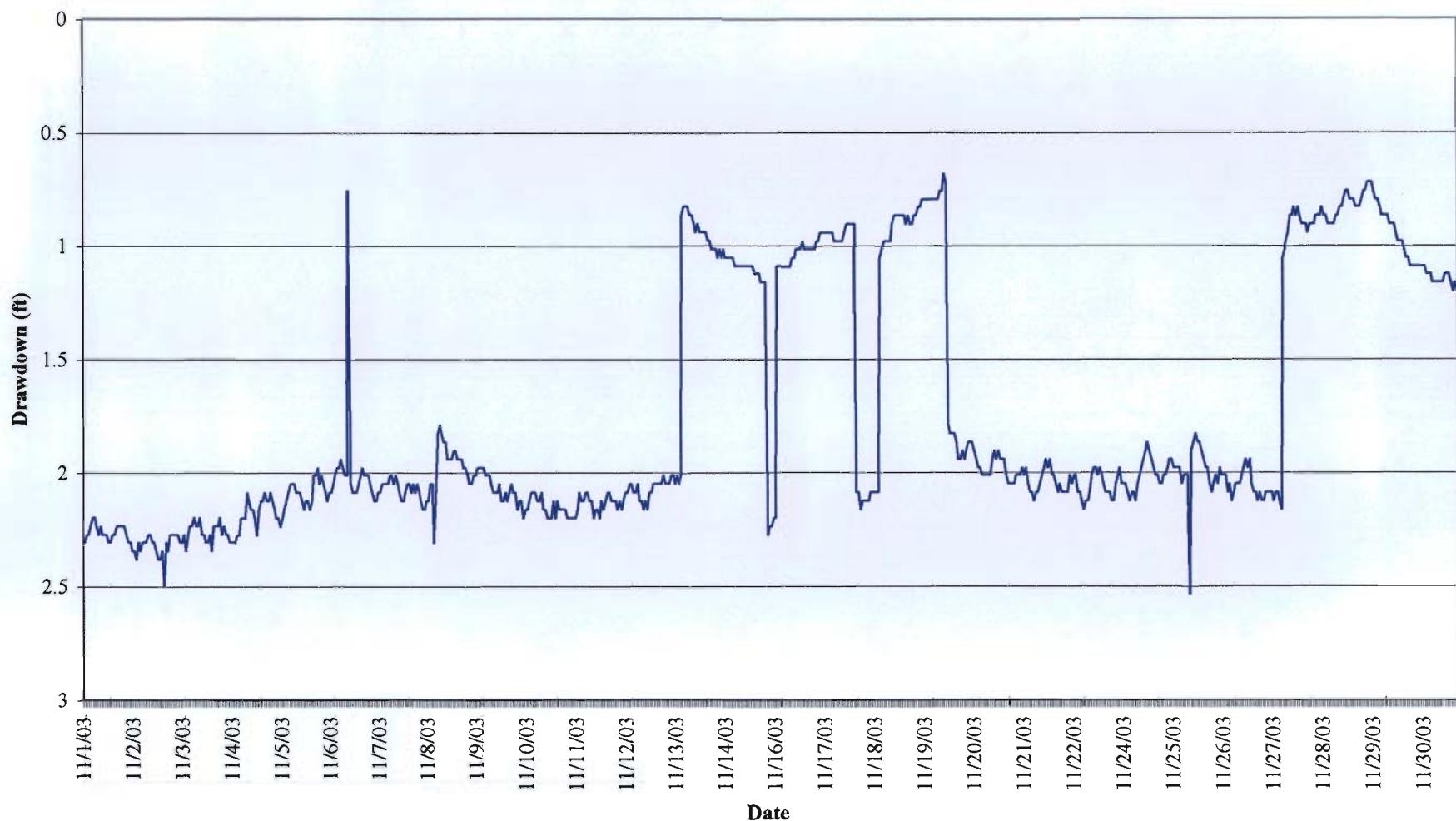
GRAPH 12
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

RW-7 GROUND-WATER DRAWDOWN
(November 1, 2003 through November 30, 2003)



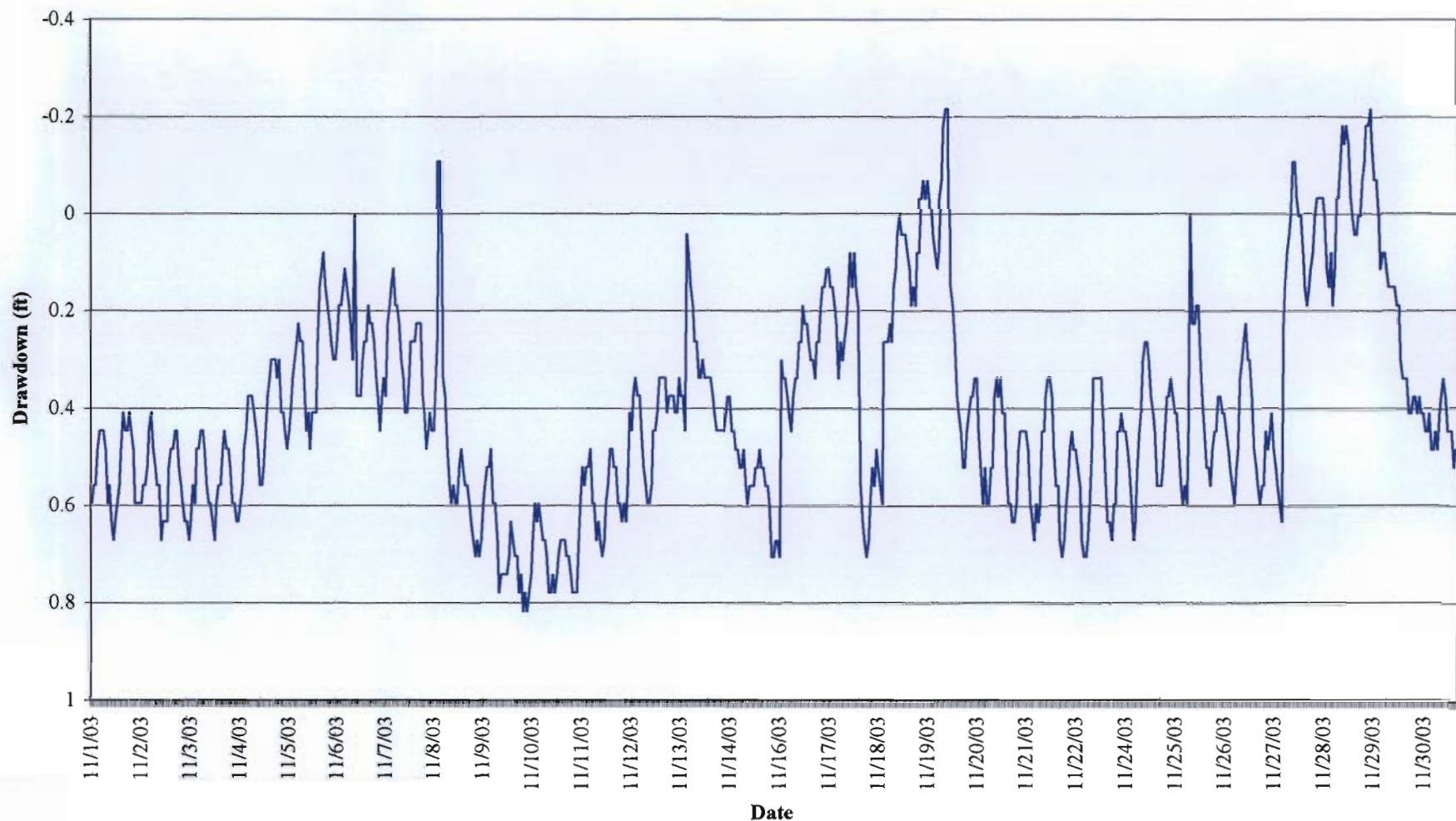
GRAPH 13
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

RW-8 GROUND-WATER DRAWDOWN
(November 1, 2003 through November 30, 2003)



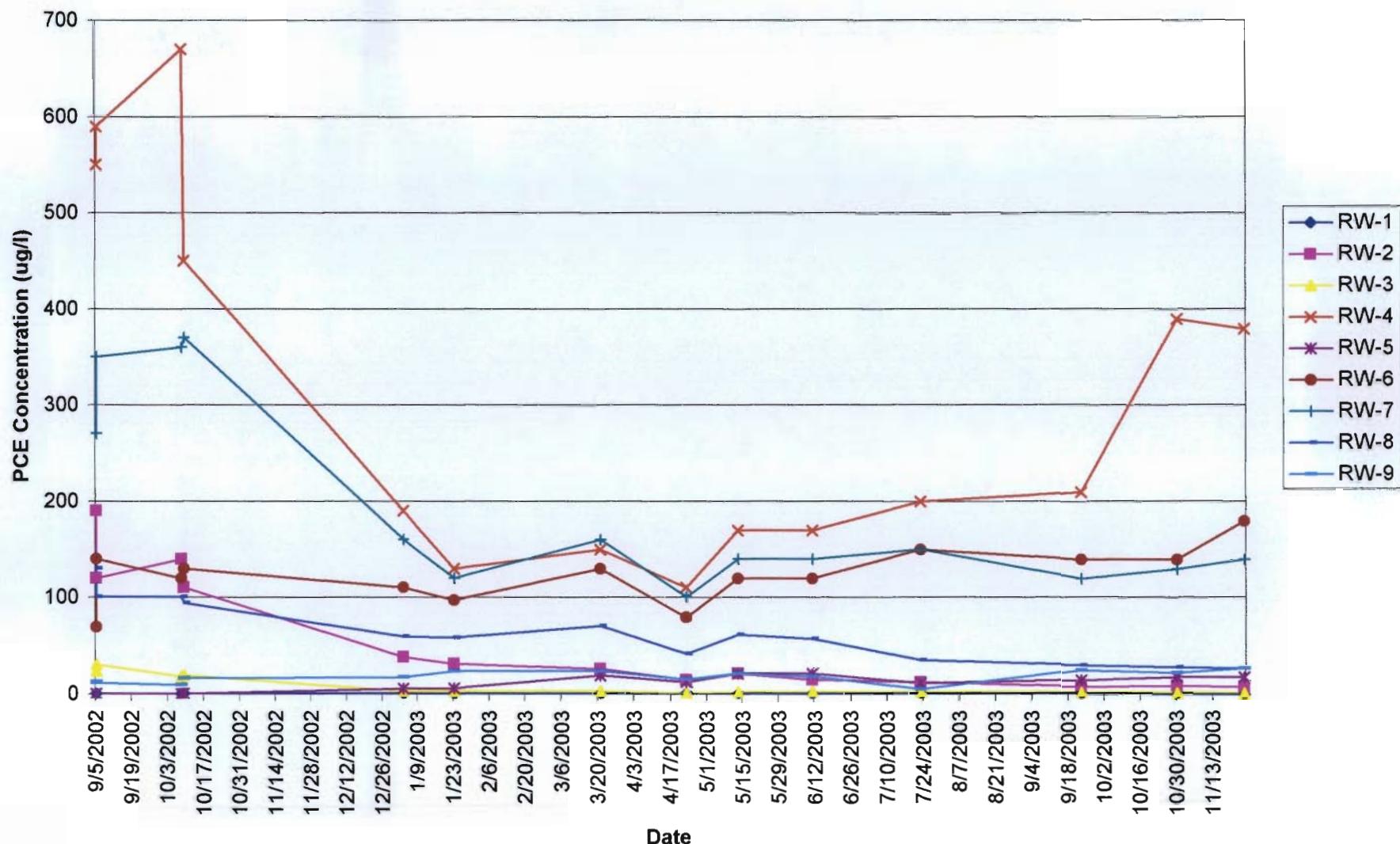
GRAPH 14
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

RW-9 GROUND-WATER DRAWDOWN
(November 1, 2003 through November 30, 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:

11/3/03 6:56 AM

Recovery Wells⁸

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	69.73	49.69	58.24
Motor Speed	rpm	0.00	0.00	0.00	0.00	0.00	0.00	1392.00	1740.00	1740.00
Percent Speed	%	0.00	0.00	0.00	0.00	0.00	0.00	79.97	99.96	99.96
Motor Current	amps	0.00	0.00	0.00	0.00	0.00	0.00	5.50	5.80	8.30
Discharge Pressure	psi	0.18	0.02	0.82	0.00	14.28	0.26	20.28	48.72	70.91
Static Groundwater Elev.	ft - MSL	58.81	42.95	17.25	31.25	44.52	38.31	31.86	18.33	11.45
Groundwater Drawdown	ft	-0.48	-1.77	-0.59	-46.62	-2.36	-0.03	-1.53	2.24	0.48

Transfer Pumps

Process Value	Units	TP 1A	TP 1B	TP 2A	TP2B
Pump Control Mode	Hand/Off/Auto	Auto	Off	Off	Auto
Pump Status	on/off	On	Off	Off	On
Run Time	hours	2996	3034	2727	2919
Motor Speed	rpm	1160.00	0.00	0.00	899.00
Percent Speed	%	66.64	0.00	0.00	51.65
Motor Current	amps	11.70	0.00	0.00	12.50
Flow	gpm	214.54		266.60	
Discharge Pressure	psi				
Equalization Tank Level	inches	32.13			
Transfer Tank Level	inches			39.74	
Transfer Tank pH				6.00	
Transfer Tank Conductivity ^{3/}	uS			952.08	

Multi-Bag Filters

Process Value	Units	Filter 1	Filter 2	Filter 3 ^{4/}
Inlet Pressure	psi	17.19	17.96	9.92
Outlet Pressure	psi	16.07	14.22	14.28
Differential Pressure	psi	1.13	3.74	-4.36

Air Stripper Blowers

Process Value	Units	AS. Blower ^{5/}	Booster B.
Blower Control Mode	Hand/Off/Auto	Auto	Auto
Air Flow	scfm	5181.98	3574.84
Discharge Pressure	in WC	6.61	24.02
Motor Current	amps	8.40	24.52
Valve EBV-1 Position	% open	Open	
Valve EBV-2 Position	% open	Open	

Recharge Basins

Process Value	Units	Primary	Secondary
Basin Flow	gpm	246.15	0.00
Basin Level	inches	11.79	0.60
Static Groundwater Elev.	ft - MSL		
Groundwater Mounding	ft	1.64	

- 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. RW-1 through RW-6 were not running due to pump fault alarms.

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

WEEKLY OPERATIONS REPORT

Report Generated Sunday - Date:

11/10/03 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	25.61	25.29	30.19	1.92	55.02	34.88	69.95	45.33	52.36
Motor Speed	rpm	1740.00	1740.00	1682.00	1305.00	1508.00	1653.00	1450.00	1740.00	1740.00
Percent Speed	%	99.96	99.96	96.63	74.97	86.63	94.96	83.30	99.96	99.96
Motor Current	amps	1.70	2.70	1.80	2.30	2.70	2.50	5.90	5.90	8.30
Discharge Pressure	psi	34.38	18.04	24.45	0.00	34.70	21.81	27.89	53.21	71.87
Static Groundwater Elev.	ft - MSL	58.81	42.95	17.25	31.25	44.52	38.31	31.86	18.33	11.45
Groundwater Drawdown	ft	0.52	6.60	0.86	-46.62	-0.47	27.46	-1.42	2.12	0.82

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	On	Off	Off	On
Run Time	hours	3164	3034	2727	3072
Motor Speed	rpm	1450.00	0.00	0.00	1015.00
Percent Speed	%	83.30	0.00	0.00	58.31
Motor Current	amps	15.90	0.00	0.00	13.90
Flow	gpm	405.14		342.13	
Discharge Pressure	psi				
Equalization Tank Level	inches	48.23			
Transfer Tank Level	inches			41.23	
Transfer Tank pH				6.29	
Transfer Tank Conductivity ^{3/}	uS			1203.20	

Mukti - Bag Filters

Process Value	Units	Filter 1	Filter 2	Filter 3 ^{4/}
Inlet Pressure	psi	22.41	24.11	4.39
Outlet Pressure	psi	17.34	14.96	14.04
Differential Pressure	psi	5.07	9.15	-9.65

Air Stripper Blowers

Process Value	Units	AS. Blower ^{5/}	Booster B.
Blower Control Mode	Hand/Off/Auto	Auto	Auto
Air Flow	scfm	5181.98	3722.65
Discharge Pressure	in WC	7.35	23.18
Motor Current	amps	8.41	24.03
Valve EBV-1 Position	% open	Open	
Valve EBV-2 Position	% open	Open	

Recharge Basins

Process Value	Units	Primary	Secondary
Basin Flow	gpm	285.61	0.00
Basin Level	inches	11.85	1.00
Static Groundwater Elev.	ft - MSL		
Groundwater Mounding	ft	2.64	

- 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.

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

WEEKLY OPERATIONS REPORT

Report Generated Sunday - Date:

11/17/03 6:56 AM

Recovery Wells¹

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	0.02	0.02	0.00	0.10	0.26	4.02	6.26	7.62
Static Groundwater Elev.	ft - MSL	58.81	42.95	17.25	31.25	44.52	38.31	31.86	18.33	11.45
Groundwater Drawdown	ft	-0.52	-1.84	-0.55	-46.62	-2.47	0.05	-2.79	1.02	0.19

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	3250	3034	2727	3157
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		47.60		
Transfer Tank Level	Inches				38.53
Transfer Tank pH					6.51
Transfer Tank Conductivity ³	us				669.56

Multi - Bag Filters

Process Value	Units	Filter 1	Filter 2	Filter 3 ⁴
Inlet Pressure	psi	14.78	15.50	6.23
Outlet Pressure	psi	15.98	13.88	14.89
Differential Pressure	psi	-1.20	1.62	-8.66

Air Stripper Blowers

Process Value	Units	AS. Blower ⁵	Booster B
Blower Control Mode	Hand/Off/Auto	Auto	Auto
Air Flow	scfm	5181.98	1321.42
Discharge Pressure	in WC	8.08	3.16
Motor Current	amps	6.91	0.00
Valve EBV-1 Position	% open	Open	
Valve EBV-2 Position	% open	Open	

Recharge Basins

Process Value	Units	Primary	Secondary
Basin Flow	gpm	5.15	0.00
Basin Level	Inches	-0.34	0.61
Static Groundwater Elev.	ft - MSL		
Groundwater Mounding	ft	0.36	

- 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 down due to a communication failure.

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

WEEKLY OPERATIONS REPORT

Report Generated Sunday - Date:

11/24/03 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	25.40	23.60	30.14	1.92	54.91	34.93	70.00	43.04	51.26
Motor Speed	rpm	1740.00	1740.00	1682.00	1305.00	1508.00	1653.00	1450.00	1740.00	1740.00
Percent Speed	%	99.96	99.96	96.63	74.97	86.63	94.96	83.30	99.96	99.96
Motor Current	amps	1.70	2.70	1.80	2.30	2.70	2.70	5.90	5.70	8.20
Discharge Pressure	psi	33.74	18.43	24.29	0.00	33.18	21.17	26.69	54.17	72.51
Static Groundwater Elev.	ft - MSL	58.81	42.95	17.25	31.25	44.52	38.31	31.86	18.33	11.45
Groundwater Drawdown	ft	0.77	6.60	1.08	-46.62	-0.33	28.20	-1.68	2.12	0.52

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	On	Off	On	Off
Run Time	hours	3356	3034	2821	3169
Motor Speed	rpm	1421.00	0.00	1044.00	0.00
Percent Speed	%	81.63	0.00	59.98	0.00
Motor Current	amps	15.70	0.00	14.00	0.00
Flow	gpm	405.96		369.77	
Discharge Pressure	psi				
Equalization Tank Level	inches	47.57			
Transfer Tank Level	inches			41.52	
Transfer Tank pH				6.62	
Transfer Tank Conductivity ³⁾	uS			-68.13	

Multi-Bag Filters

Process Value	Units	Filter 1	Filter 2	Filter 3 ⁴⁾
Inlet Pressure	psi	22.19	22.87	5.14
Outlet Pressure	psi	17.00	15.04	15.77
Differential Pressure	psi	5.19	7.83	-10.63

Air Stripper Blowers

Process Value	Units	AS Blower ⁵⁾	Booster B.
Blower Control Mode	Hand/Off/Auto	Auto	Auto
Air Flow	scfm	5181.98	3656.11
Discharge Pressure	in WC	7.15	23.05
Motor Current	amps	8.30	23.82
Valve EBV-1 Position	% open	Open	
Valve EBV-2 Position	% open	Open	

Recharge Basins

Process Value	Units	Primary	Secondary
Basin Flow	gpm	225.61	0.00
Basin Level	inches	11.75	0.80
Static Groundwater Elev.	ft - MSL		
Groundwater Mounding	ft	2.28	

- 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:

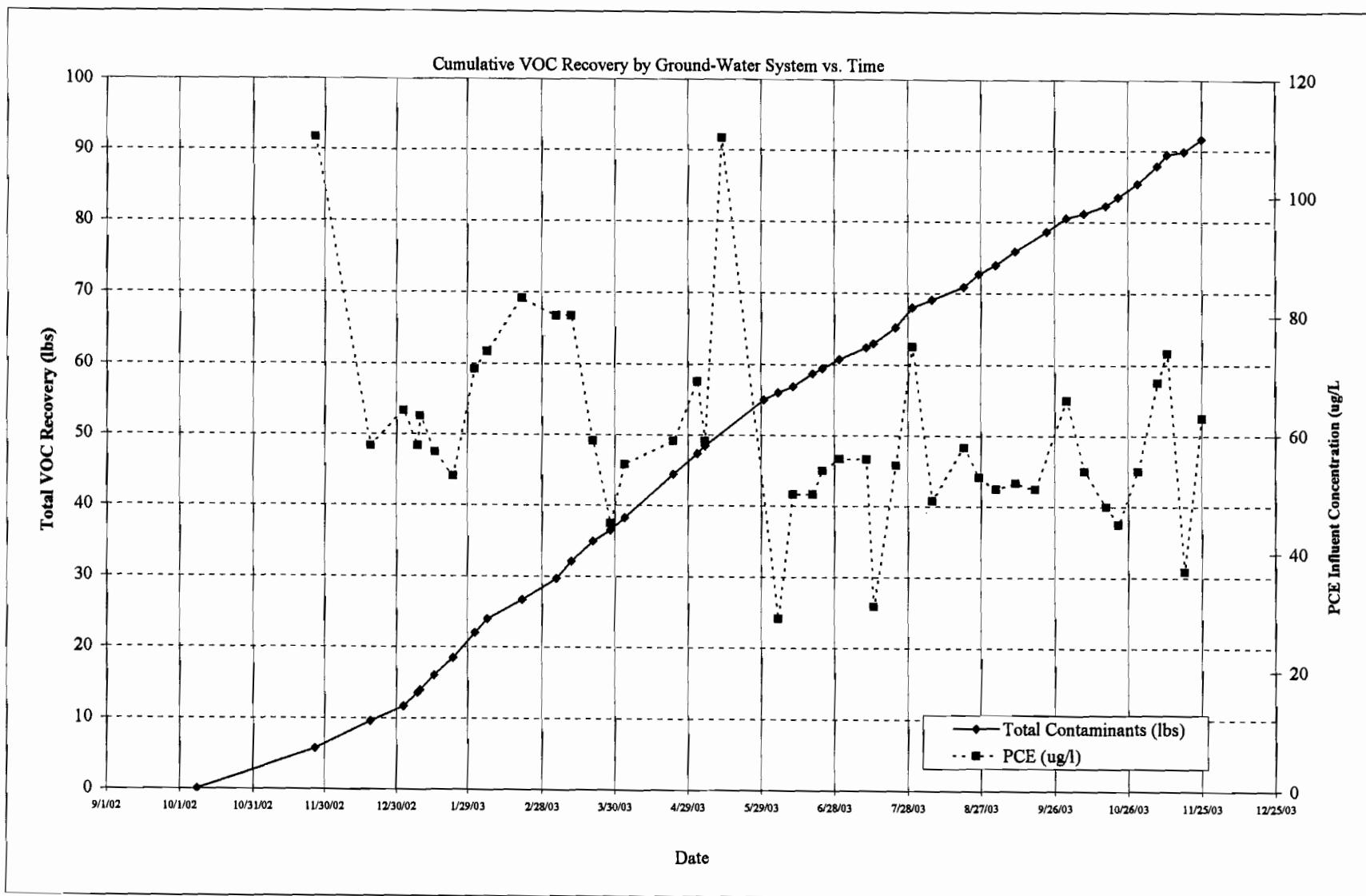
Date	PCE (ug/l)	TCE (ug/l)	TCA (ug/l)	cis-1,2-dichloroethene (ug/l)	1,1-dichloroethane (ug/l)	Isopropyl benzene (ug/l)	Chloroform (ug/l)	Toluene (ug/l)
11/7/03	69	2.1	2.3	0.0	0.0	0.0	0.0	0.0
11/11/03	74	2.3	2.2	0.0	1.5	0.0	0.2	0.0
11/18/03	37	2.0	2.4	0.0	0.0	0.0	0.0	0.0
11/25/03	63	2.2	2.1	0.0	1.2	0.0	0.0	0.0

CALCULATION:

$$\text{Recovery (lbs)} = \text{Concentration (ug/l)} \times \text{Volume Pumped (gal)} \times 1 \text{ lb}/453,590,000 \text{ ug} \times 3.785 \text{ l/gal}$$

Date	Volume Pumped (gal) ¹	PCE (lbs)	TCE (lbs)	TCA (lbs)	cis-1,2-dichloroethene (lbs)	1,1-dichloroethane (lbs)	Isopropyl benzene (lbs)	Chloroform (lbs)	Toluene (lbs)	Total Contaminants (lbs)	Cumulative VOC's (lbs)
11/26/02 - 10/30/03	155,111,727	80.1	2.2	2.4	0.0	0.0	0.0	0.0	0.5	85.3	85.3
11/7/03	4,117,515	2.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	2.5	87.9
11/11/03	2,328,377	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	89.4
11/18/03	1,432,328	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	89.9
11/25/03	2,988,050	1.6	0.1	0.1	0.0	0.0	0.0	0.0	0.0	1.7	91.6
Totals:	165,977,997	85.9	2.4	2.6	0.0	0.1	0.0	0.0	0.5	91.6	-

Notes: 1. Equalization tank totalizer meter reading recorded on 11/26/02 includes groundwater pumped during the Initial Testing Program.



APPENDIX III
NOVEMBER 2003 LABORATORY ANALYTICAL REPORTS

November 17, 2003

Paul Jobmann
Legette Brashears & Graham Inc.
126 Monroe Turnpike
Trumball, CT 06611
TEL: (203) 452-3110
FAX (203) 452-3111

RE: Rowe Industries

Order No.: 0311050

Dear Paul Jobmann:

American Analytical Laboratories, Inc. received 3 samples on 11/11/2003 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: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Project: Rowe Industries
Lab Order: 0311050

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0311050-01A	WQ110703:120 NP2-6		11/7/2003	11/11/2003
0311050-01B	WQ110703:120 NP2-6		11/7/2003	11/11/2003
0311050-01C	WQ110703:120 NP2-6		11/7/2003	11/11/2003
0311050-02A	WQ110703:123 NP2-7		11/7/2003	11/11/2003
0311050-02B	WQ110703:123 NP2-7		11/7/2003	11/11/2003
0311050-02C	WQ110703:123 NP2-7		11/7/2003	11/11/2003
0311050-03A	WQ110703:126 NP2-10		11/7/2003	11/11/2003
0311050-03B	WQ110703:126 NP2-10		11/7/2003	11/11/2003
0311050-03C	WQ110703:126 NP2-10		11/7/2003	11/11/2003

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.	Client Sample ID:	WQ110703:120 NP2-6
Lab Order:	0311050	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/7/2003
Lab ID:	0311050-01A	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	11/15/2003 4:28:00 PM
1,1,1-Trichloroethane	2.3	1.0		µg/L	1	11/15/2003 4:28:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
1,2-Dichloropropene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
2-Butanone	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
2-Hexanone	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
Acetone	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
Benzene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
Bromobenzene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
Bromochloromethane	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
Bromodichloromethane	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
Bromoform	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
Bromomethane	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
Carbon disulfide	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
Chlorobenzene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
Chloroethane	U	1.0		µg/L	1	11/15/2003 4:28:00 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: 0311050
Project: Rowe Industries
Lab ID: 0311050-01A

Client Sample ID: WQ110703:120 NP2-6
Tag Number:
Collection Date: 11/7/2003
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	11/15/2003 4:28:00 PM
Chloromethane	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
Dibromochloromethane	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
Dibromomethane	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
Ethylbenzene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
Isopropylbenzene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
m,p-Xylene	U	2.0		µg/L	1	11/15/2003 4:28:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
Methylene chloride	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
Naphthalene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
n-Butylbenzene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
n-Propylbenzene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
o-Xylene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
Styrene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
Tetrachloroethene	69	1.0		µg/L	1	11/15/2003 4:28:00 PM
Toluene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
Trichloroethene	2.1	1.0		µg/L	1	11/15/2003 4:28:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
Vinyl acetate	U	1.0		µg/L	1	11/15/2003 4:28:00 PM
Vinyl chloride	U	1.0		µg/L	1	11/15/2003 4:28:00 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:	WQ110703:120 NP2-6
Lab Order:	0311050	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/7/2003
Lab ID:	0311050-01B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	1.99	E200.7	0.0200	(SW3010A) mg/L	1	Analyst: JP 11/12/2003 11:23:57 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: 17-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ110703:120 NP2-6
Lab Order:	0311050	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/7/2003
Lab ID:	0311050-01C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.177	E200.7 0.0200		(SW3005A) mg/L	1	Analyst: JP 11/12/2003 11:22:01 AM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ110703:123 NP2-7
Lab Order:	0311050	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/7/2003
Lab ID:	0311050-02A	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	11/15/2003 5:11:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
1,2-Dichloropropene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
2-Butanone	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
2-Hexanone	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Acetone	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Benzene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Bromobenzene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Bromochloromethane	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Bromodichloromethane	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Bromoform	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Bromomethane	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Carbon disulfide	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Chlorobenzene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Chloroethane	U	1.0		µg/L	1	11/15/2003 5:11:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level

American Analytical Laboratories, Inc.

Date: 17-Nov-03

CLIENT: Legette Brashears & Graham Inc. **Client Sample ID:** WQ110703:123 NP2-7
Lab Order: 0311050 **Tag Number:**
Project: Rowe Industries **Collection Date:** 11/7/2003
Lab ID: 0311050-02A **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	11/15/2003 5:11:00 PM
Chloromethane	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Dibromochloromethane	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Dibromomethane	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Ethylbenzene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Isopropylbenzene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
m,p-Xylene	U	2.0		µg/L	1	11/15/2003 5:11:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Methylene chloride	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Naphthalene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
n-Butylbenzene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
n-Propylbenzene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
o-Xylene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Styrene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Tetrachloroethene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Toluene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Trichloroethene	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Vinyl acetate	U	1.0		µg/L	1	11/15/2003 5:11:00 PM
Vinyl chloride	U	1.0		µg/L	1	11/15/2003 5:11:00 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:	WQ110703:123 NP2-7
Lab Order:	0311050	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/7/2003
Lab ID:	0311050-02B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	0.628	E200.7 0.0200		(SW3010A) mg/L	1	Analyst: JP 11/12/2003 11:28:57 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: 17-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ110703:123 NP2-7
Lab Order:	0311050	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/7/2003
Lab ID:	0311050-02C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.126	E200.7	0.0200	(SW3005A) mg/L	1	Analyst: JP 11/12/2003 11:26:17 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: 17-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ110703:126 NP2-10
Lab Order:	0311050	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/7/2003
Lab ID:	0311050-03A	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	11/15/2003 5:57:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
2-Butanone	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
2-Hexanone	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Acetone	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Benzene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Bromobenzene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Bromochloromethane	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Bromodichloromethane	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Bromoform	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Bromomethane	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Carbon disulfide	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Chlorobenzene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Chloroethane	U	1.0		µg/L	1	11/15/2003 5:57:00 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:	WQ110703:126 NP2-10
Lab Order:	0311050	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/7/2003
Lab ID:	0311050-03A	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	11/15/2003 5:57:00 PM
Chloromethane	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Dibromochloromethane	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Dibromomethane	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Ethylbenzene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Isopropylbenzene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
m,p-Xylene	U	2.0		µg/L	1	11/15/2003 5:57:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Methylene chloride	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Naphthalene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
n-Butylbenzene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
n-Propylbenzene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
o-Xylene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Styrene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Tetrachloroethene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Toluene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Trichloroethene	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Vinyl acetate	U	1.0		µg/L	1	11/15/2003 5:57:00 PM
Vinyl chloride	U	1.0		µg/L	1	11/15/2003 5:57:00 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:	WQ110703:126 NP2-10
Lab Order:	0311050	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/7/2003
Lab ID:	0311050-03B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	1.04	E200.7 0.0200		(SW3010A) mg/L	1	Analyst: JP 11/12/2003 11:36:33 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: 17-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ110703:126 NP2-10
Lab Order:	0311050	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/7/2003
Lab ID:	0311050-03C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.125	E200.7 0.0200		(SW3005A) mg/L	1	Analyst: JP 11/12/2003 11:32:41 AM
TOTAL DISSOLVED SOLIDS Total Dissolved Solids (Residue, Filterable)	120	E160.1 1.0		mg/L	1	Analyst: BK 11/12/2003

Qualifiers:
ND - Not Detected at the Reporting Limit
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range



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NJSDOH ELAP 11418
CTDOH PH-0205
NJDEP NY050
PADEP 68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

COOLER TEMPERATURE:

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A=AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL			TURNAROUND REQUIRED:			COMMENTS / INSTRUCTIONS	
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON			NORMAL <input checked="" type="checkbox"/>	STAT <input type="checkbox"/>	BY / /		
RELINQUISHED BY (SIGNATURE)	DATE 11/10/03 TIME 2:30 pm	PRINTED NAME Mark M. Goldberg	RECEIVED BY LAB (SIGNATURE) Karen Kelly	DATE 11/11/03 TIME 10:20	PRINTED NAME KAREN KELLY		
RELINQUISHED BY (SIGNATURE)	DATE TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE TIME	PRINTED NAME		

November 20, 2003

Paul Jobmann
Legette Brashears & Graham Inc.
126 Monroe Turnpike
Trumball, CT 06611
TEL: (203) 452-3110
FAX (203) 452-3111

RE: Former Rowe Industries

Order No.: 0311101

Dear Paul Jobmann:

American Analytical Laboratories, Inc. received 3 samples on 11/14/2003 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: 20-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Project: Former Rowe Industries
Lab Order: 0311101

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0311101-01A	WQ111103:0945 NP2-6		11/11/2003	11/14/2003
0311101-01B	WQ111103:0945 NP2-6		11/11/2003	11/14/2003
0311101-01C	WQ111103:0945 NP2-6		11/11/2003	11/14/2003
0311101-02A	WQ111103:0947 NP2-7		11/11/2003	11/14/2003
0311101-02B	WQ111103:0947 NP2-7		11/11/2003	11/14/2003
0311101-02C	WQ111103:0947 NP2-7		11/11/2003	11/14/2003
0311101-03A	WQ111103:0950 NP2-10		11/11/2003	11/14/2003
0311101-03B	WQ111103:0950 NP2-10		11/11/2003	11/14/2003
0311101-03C	WQ111103:0950 NP2-10		11/11/2003	11/14/2003

American Analytical Laboratories, Inc.

Date: 20-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ111103:0945 NP2-6
Lab Order:	0311101	Tag Number:	
Project:	Former Rowe Industries	Collection Date:	11/11/2003
Lab ID:	0311101-01A	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	11/19/2003 2:41:00 PM
1,1,1-Trichloroethane	2.2	1.0		µg/L	1	11/19/2003 2:41:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
1,1-Dichloroethane	1.5	1.0		µg/L	1	11/19/2003 2:41:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
2-Butanone	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
2-Hexanone	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
Acetone	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
Benzene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
Bromobenzene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
Bromochloromethane	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
Bromodichloromethane	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
Bromoform	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
Bromomethane	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
Carbon disulfide	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
Chlorobenzene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
Chloroethane	U	1.0		µg/L	1	11/19/2003 2:41:00 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: 20-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ111103:0945 NP2-6
Lab Order:	0311101	Tag Number:	
Project:	Former Rowe Industries	Collection Date:	11/11/2003
Lab ID:	0311101-01A	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1				SW8260B		Analyst: LDS
Chloroform	0.2	1.0	J	µg/L	1	11/19/2003 2:41:00 PM
Chloromethane	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
Dibromochloromethane	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
Dibromomethane	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
Ethylbenzene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
Isopropylbenzene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
m,p-Xylene	U	2.0		µg/L	1	11/19/2003 2:41:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
Methylene chloride	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
Naphthalene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
n-Butylbenzene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
n-Propylbenzene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
o-Xylene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
Styrene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
Tetrachloroethene	74	1.0		µg/L	1	11/19/2003 2:41:00 PM
Toluene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
Trichloroethene	2.3	1.0		µg/L	1	11/19/2003 2:41:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
Vinyl acetate	U	1.0		µg/L	1	11/19/2003 2:41:00 PM
Vinyl chloride	U	1.0		µg/L	1	11/19/2003 2:41:00 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:** 20-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ111103:0945 NP2-6
Lab Order:	0311101	Tag Number:	
Project:	Former Rowe Industries	Collection Date:	11/11/2003
Lab ID:	0311101-01B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	1.42	E200.7 0.0200		(SW3010A) mg/L	1	Analyst: JP 11/15/2003 12:02:50 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:** 20-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ111103:0945 NP2-6
Lab Order:	0311101	Tag Number:	
Project:	Former Rowe Industries	Collection Date:	11/11/2003
Lab ID:	0311101-01C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.212	E200.7 0.0200		(SW3005A) mg/L	1	Analyst: JP 11/15/2003 12:00:37 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

American Analytical Laboratories, Inc.

Date: 20-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ111103:0947 NP2-7
Lab Order:	0311101	Tag Number:	
Project:	Former Rowe Industries	Collection Date:	11/11/2003
Lab ID:	0311101-02A	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	11/19/2003 3:59:00 PM
1,1,1-Trichloroethane	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
1,1,2,2-Tetrachloroethane	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
1,1,2-Trichloroethane	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
1,1-Dichloroethane	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
1,1-Dichloroethene	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
1,1-Dichloropropene	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
1,2,3-Trichlorobenzene	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
1,2,3-Trichloropropane	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
1,2,4-Trichlorobenzene	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
1,2,4-Trimethylbenzene	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
1,2-Dibromo-3-chloropropane	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
1,2-Dibromoethane	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
1,2-Dichlorobenzene	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
1,2-Dichloroethane	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
1,2-Dichloropropane	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
1,3,5-Trimethylbenzene	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
1,3-Dichlorobenzene	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
1,3-dichloropropane	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
1,4-Dichlorobenzene	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
2,2-Dichloropropane	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
2-Butanone	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
2-Chloroethyl vinyl ether	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
2-Chlorotoluene	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
2-Hexanone	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
4-Chlorotoluene	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
4-Isopropyltoluene	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
4-Methyl-2-pentanone	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
Acetone	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
Benzene	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
Bromobenzene	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
Bromochloromethane	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
Bromodichloromethane	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
Bromoform	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
Bromomethane	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
Carbon disulfide	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
Carbon tetrachloride	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
Chlorobenzene	U	1.0	µg/L		1	11/19/2003 3:59:00 PM
Chloroethane	U	1.0	µg/L		1	11/19/2003 3:59:00 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: 20-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ111103:0947 NP2-7
Lab Order:	0311101	Tag Number:	
Project:	Former Rowe Industries	Collection Date:	11/11/2003
Lab ID:	0311101-02A	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	11/19/2003 3:59:00 PM
Chloromethane	U	1.0		µg/L	1	11/19/2003 3:59:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	11/19/2003 3:59:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/19/2003 3:59:00 PM
Dibromochloromethane	U	1.0		µg/L	1	11/19/2003 3:59:00 PM
Dibromomethane	U	1.0		µg/L	1	11/19/2003 3:59:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/19/2003 3:59:00 PM
Ethylbenzene	U	1.0		µg/L	1	11/19/2003 3:59:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	11/19/2003 3:59:00 PM
Isopropylbenzene	U	1.0		µg/L	1	11/19/2003 3:59:00 PM
m,p-Xylene	U	2.0		µg/L	1	11/19/2003 3:59:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/19/2003 3:59:00 PM
Methylene chloride	U	1.0		µg/L	1	11/19/2003 3:59:00 PM
Naphthalene	U	1.0		µg/L	1	11/19/2003 3:59:00 PM
n-Butylbenzene	U	1.0		µg/L	1	11/19/2003 3:59:00 PM
n-Propylbenzene	U	1.0		µg/L	1	11/19/2003 3:59:00 PM
o-Xylene	U	1.0		µg/L	1	11/19/2003 3:59:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	11/19/2003 3:59:00 PM
Styrene	U	1.0		µg/L	1	11/19/2003 3:59:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	11/19/2003 3:59:00 PM
Tetrachloroethene	U	1.0		µg/L	1	11/19/2003 3:59:00 PM
Toluene	U	1.0		µg/L	1	11/19/2003 3:59:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/19/2003 3:59:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/19/2003 3:59:00 PM
Trichloroethene	U	1.0		µg/L	1	11/19/2003 3:59:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	11/19/2003 3:59:00 PM
Vinyl acetate	U	1.0		µg/L	1	11/19/2003 3:59:00 PM
Vinyl chloride	U	1.0		µg/L	1	11/19/2003 3:59:00 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:** 20-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ111103:0947 NP2-7
Lab Order:	0311101	Tag Number:	
Project:	Former Rowe Industries	Collection Date:	11/11/2003
Lab ID:	0311101-02B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	0.796	E200.7 0.0200		(SW3010A) mg/L	1	Analyst: JP 11/15/2003 12:07:45 PM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	

American Analytical Laboratories, Inc.**Date:** 20-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ111103:0947 NP2-7
Lab Order:	0311101	Tag Number:	
Project:	Former Rowe Industries	Collection Date:	11/11/2003
Lab ID:	0311101-02C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.121	E200.7 0.0200		(SW3005A) mg/L	1	Analyst: JP 11/15/2003 12:05:13 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: 20-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311101
Project: Former Rowe Industries
Lab ID: 0311101-03A

Client Sample ID: WQ111103:0950 NP2-10
Tag Number:
Collection Date: 11/11/2003
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	11/19/2003 4:39:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
2-Butanone	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
2-Hexanone	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Acetone	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Benzene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Bromobenzene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Bromochloromethane	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Bromodichloromethane	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Bromoform	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Bromomethane	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Carbon disulfide	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Chlorobenzene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Chloroethane	U	1.0		µg/L	1	11/19/2003 4:39:00 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: 20-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ111103:0950 NP2-10
Lab Order:	0311101	Tag Number:	
Project:	Former Rowe Industries	Collection Date:	11/11/2003
Lab ID:	0311101-03A	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	11/19/2003 4:39:00 PM
Chloromethane	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Dibromochloromethane	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Dibromomethane	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Ethylbenzene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Isopropylbenzene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
m,p-Xylene	U	2.0		µg/L	1	11/19/2003 4:39:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Methylene chloride	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Naphthalene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
n-Butylbenzene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
n-Propylbenzene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
o-Xylene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Styrene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Tetrachloroethene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Toluene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Trichloroethene	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Vinyl acetate	U	1.0		µg/L	1	11/19/2003 4:39:00 PM
Vinyl chloride	U	1.0		µg/L	1	11/19/2003 4:39:00 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:** 20-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ111103:0950 NP2-10
Lab Order:	0311101	Tag Number:	
Project:	Former Rowe Industries	Collection Date:	11/11/2003
Lab ID:	0311101-03B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	0.560	E200.7 0.0200		(SW3010A) mg/L	1	Analyst: JP 11/15/2003 12:12:11 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:** 20-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ111103:0950 NP2-10
Lab Order:	0311101	Tag Number:	
Project:	Former Rowe Industries	Collection Date:	11/11/2003
Lab ID:	0311101-03C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.112	E200.7 0.0200		(SW3005A) mg/L	1	Analyst: JP 11/15/2003 12:09:59 PM
TOTAL DISSOLVED SOLIDS Total Dissolved Solids (Residue, Filterable)	120	E160.1 1.0		mg/L	1	Analyst: BK 11/18/2003

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

CLIENT NAME/ADDRESS <i>LBG 126 Monroe Turnpike Trumbull, CT 06611</i>				CONTACT: <i>Paul Jobmann 203-452-3100</i>	SAMPLER (SIGNATURE) <i>Mark M. Goldberg</i>	DATE <i>11/11/03</i>	TIME <i>10:00 AM</i>	SAMPLE(S) SEALED <input checked="" type="checkbox"/>	YES / NO <i>YES</i>
				SAMPLER NAME (PRINT) <i>Mark M. Goldberg</i>				CORRECT CONTAINER(S) <input checked="" type="checkbox"/>	YES / NO <i>YES</i>
PROJECT LOCATION: <i>Former Rowe Industries</i>				ANALYSIS REQUIRED <i>S76C MTBE Toluene TDS Dissolved</i>					
LABORATORY ID #	MATRIX	TYPE	PRES.		SAMPLE # - LOCATION				
0311101-01 ^A -02 ^B -03 ^C	L ↓ ↓	G ↓ ↓		WQ 11/11/03:0945 NP2-L WQ 11/11/03:0947 NP2-7 WQ 11/11/03:0950 NP2-10	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	P.O.#
MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A=AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON					TURNAROUND REQUIRED: NORMAL <input checked="" type="checkbox"/> STAT <input type="checkbox"/> BY / /			COMMENTS / INSTRUCTIONS	
RELINQUISHED BY (SIGNATURE) <i>Mark M. Goldberg</i>		DATE <i>11/13/03</i>	PRINTED NAME <i>Mark M. Goldberg</i>	RECEIVED BY LAB (SIGNATURE) <i>Jon B</i>		DATE <i>11/14/03</i>	PRINTED NAME <i>Tom Beuer</i>		
RELINQUISHED BY (SIGNATURE)		DATE TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)		DATE TIME	PRINTED NAME		

November 26, 2003

Paul Jobmann
Legette Brashears & Graham Inc.
126 Monroe Turnpike
Trumball, CT 06611
TEL: (203) 452-3110
FAX (203) 452-3111

RE: Former Rowe Industries

Order No.: 0311148

Dear Paul Jobmann:

American Analytical Laboratories, Inc. received 3 samples on 11/21/2003 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.

Date: 26-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Project: Former Rowe Industries
Lab Order: 0311148

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0311148-01A	WQ111803:1145 NP2-6		11/18/2003	11/21/2003
0311148-01B	WQ111803:1145 NP2-6		11/18/2003	11/21/2003
0311148-01C	WQ111803:1145 NP2-6		11/18/2003	11/21/2003
0311148-02A	WQ111803:1147 NP2-7		11/18/2003	11/21/2003
0311148-02B	WQ111803:1147 NP2-7		11/18/2003	11/21/2003
0311148-02C	WQ111803:1147 NP2-7		11/18/2003	11/21/2003
0311148-03A	WQ111803:1150 NP2-10		11/18/2003	11/21/2003
0311148-03B	WQ111803:1150 NP2-10		11/18/2003	11/21/2003
0311148-03C	WQ111803:1150 NP2-10		11/18/2003	11/21/2003

American Analytical Laboratories, Inc.

Date: 26-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Project: Former Rowe Industries
Lab Order: 0311148

CASE NARRATIVE

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition for Volatile Organics via Method 8021.

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives. Methylene Chloride was detected within acceptable levels in the method blank and as a result, the corresponding sample concentrations have been qualified, "B." The values presented in all samples for Methylene Chloride can be attributed to laboratory contamination and not sample matrix constituents.

Sori Beyer
LABORATORY DIRECTOR



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NYSDOH ELAP 11418
AIHA PAT, LPAT 102391
CTDOH PH-0205

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

AMERICAN ANALYTICAL LABORATORIES, INC.
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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: 26-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ111803:1145 NP2-6
Lab Order:	0311148	Tag Number:	
Project:	Former Rowe Industries	Collection Date:	11/18/2003
Lab ID:	0311148-01A	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	11/25/2003 4:22:00 AM
1,1,1-Trichloroethane	2.4	1.0		µg/L	1	11/25/2003 4:22:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
2-Butanone	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
2-Hexanone	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
Acetone	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
Benzene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
Bromobenzene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
Bromochloromethane	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
Bromodichloromethane	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
Bromoform	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
Bromomethane	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
Carbon disulfide	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
Chlorobenzene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
Chloroethane	U	1.0		µg/L	1	11/25/2003 4:22:00 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: 26-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ111803:1145 NP2-6
Lab Order:	0311148	Tag Number:	
Project:	Former Rowe Industries	Collection Date:	11/18/2003
Lab ID:	0311148-01A	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	11/25/2003 4:22:00 AM
Chloromethane	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
Dibromochloromethane	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
Dibromomethane	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
Ethylbenzene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
Isopropylbenzene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
m,p-Xylene	U	2.0		µg/L	1	11/25/2003 4:22:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
Methylene chloride	20	1.0	B	µg/L	1	11/25/2003 4:22:00 AM
Naphthalene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
n-Butylbenzene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
n-Propylbenzene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
o-Xylene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
Styrene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
Tetrachloroethene	37	1.0		µg/L	1	11/25/2003 4:22:00 AM
Toluene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
Trichloroethene	2.0	1.0		µg/L	1	11/25/2003 4:22:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
Vinyl acetate	U	1.0		µg/L	1	11/25/2003 4:22:00 AM
Vinyl chloride	U	1.0		µg/L	1	11/25/2003 4:22:00 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: 26-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ111803:1145 NP2-6
Lab Order:	0311148	Tag Number:	
Project:	Former Rowe Industries	Collection Date:	11/18/2003
Lab ID:	0311148-01B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	1.71	E200.7 0.0200		(SW3010A) mg/L	1	Analyst: JP 11/25/2003 11:40:34 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: 26-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ111803:1145 NP2-6
Lab Order:	0311148	Tag Number:	
Project:	Former Rowe Industries	Collection Date:	11/18/2003
Lab ID:	0311148-01C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.119	E200.7	0.0200	(SW3005A) mg/L	1	Analyst: JP 11/25/2003 11:43:23 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: 26-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ111803:1147 NP2-7
Lab Order:	0311148	Tag Number:	
Project:	Former Rowe Industries	Collection Date:	11/18/2003
Lab ID:	0311148-02A	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	11/25/2003 5:02:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
2-Butanone	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
2-Hexanone	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
Acetone	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
Benzene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
Bromobenzene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
Bromochloromethane	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
Bromodichloromethane	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
Bromoform	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
Bromomethane	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
Carbon disulfide	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
Chlorobenzene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
Chloroethane	U	1.0		µg/L	1	11/25/2003 5:02:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level

American Analytical Laboratories, Inc.

Date: 26-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ111803:1147 NP2-7
Lab Order:	0311148	Tag Number:	
Project:	Former Rowe Industries	Collection Date:	11/18/2003
Lab ID:	0311148-02A	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	11/25/2003 5:02:00 AM
Chloromethane	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
Dibromochloromethane	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
Dibromomethane	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
Ethylbenzene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
Isopropylbenzene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
m,p-Xylene	U	2.0		µg/L	1	11/25/2003 5:02:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
Methylene chloride	21	1.0	B	µg/L	1	11/25/2003 5:02:00 AM
Naphthalene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
n-Butylbenzene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
n-Propylbenzene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
o-Xylene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
Styrene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
Tetrachloroethene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
Toluene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
Trichloroethene	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
Vinyl acetate	U	1.0		µg/L	1	11/25/2003 5:02:00 AM
Vinyl chloride	U	1.0		µg/L	1	11/25/2003 5:02:00 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: 26-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ111803:1147 NP2-7
Lab Order:	0311148	Tag Number:	
Project:	Former Rowe Industries	Collection Date:	11/18/2003
Lab ID:	0311148-02B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	1.03	E200.7	0.0200	(SW3010A) mg/L	1	Analyst: JP 11/25/2003 11:47:43 AM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	

American Analytical Laboratories, Inc.

Date: 26-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ111803:1147 NP2-7
Lab Order:	0311148	Tag Number:	
Project:	Former Rowe Industries	Collection Date:	11/18/2003
Lab ID:	0311148-02C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.181	E200.7	0.0200	(SW3005A) mg/L	1	Analyst: JP 11/25/2003 11:45:32 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: 26-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ111803:1150 NP2-10
Lab Order:	0311148	Tag Number:	
Project:	Former Rowe Industries	Collection Date:	11/18/2003
Lab ID:	0311148-03A	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	11/25/2003 5:42:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
2-Butanone	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
2-Hexanone	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
Acetone	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
Benzene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
Bromobenzene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
Bromochloromethane	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
Bromodichloromethane	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
Bromoform	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
Bromomethane	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
Carbon disulfide	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
Chlorobenzene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
Chloroethane	U	1.0		µg/L	1	11/25/2003 5:42:00 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: 26-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ111803:1150 NP2-10
Lab Order:	0311148	Tag Number:	
Project:	Former Rowe Industries	Collection Date:	11/18/2003
Lab ID:	0311148-03A	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	11/25/2003 5:42:00 AM
Chloromethane	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
Dibromochloromethane	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
Dibromomethane	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
Ethylbenzene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
Isopropylbenzene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
m,p-Xylene	U	2.0		µg/L	1	11/25/2003 5:42:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
Methylene chloride	19	1.0	B	µg/L	1	11/25/2003 5:42:00 AM
Naphthalene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
n-Butylbenzene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
n-Propylbenzene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
o-Xylene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
Styrene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
Tetrachloroethene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
Toluene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
Trichloroethene	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
Vinyl acetate	U	1.0		µg/L	1	11/25/2003 5:42:00 AM
Vinyl chloride	U	1.0		µg/L	1	11/25/2003 5:42:00 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: 26-Nov-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0311148
Project: Former Rowe Industries
Lab ID: 0311148-03B

Client Sample ID: WQ111803:1150 NP2-10
Tag Number:
Collection Date: 11/18/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	0.727	E200.7 0.0200		(SW3010A) mg/L	1	Analyst: JP 11/25/2003 11:52:50 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: 26-Nov-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ111803:1150 NP2-10
Lab Order:	0311148	Tag Number:	
Project:	Former Rowe Industries	Collection Date:	11/18/2003
Lab ID:	0311148-03C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.158	E200.7 0.0200		(SW3005A) mg/L	1	Analyst: JP 11/25/2003 11:50:48 AM
TOTAL DISSOLVED SOLIDS Total Dissolved Solids (Residue, Filterable)	89	E160.1 1.0		mg/L	1	Analyst: JP 11/24/2003

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	

December 10, 2003

Paul Jobmann
Legette Brashears & Graham Inc.
126 Monroe Turnpike
Trumball, CT 06611
TEL: (203) 452-3110
FAX (203) 452-3111

RE: Rowe Industries

Order No.: 0312015

Dear Paul Jobmann:

American Analytical Laboratories, Inc. received 12 samples on 12/3/2003 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
Lori Beyer
Lab Director



American Analytical Laboratories, Inc.

Date: 10-Dec-03

CLIENT: Legette Brashears & Graham Inc.
Project: Rowe Industries
Lab Order: 0312015

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0312015-01A	WQ112503:1430 NP2-6		11/25/2003	12/3/2003
0312015-01B	WQ112503:1430 NP2-6		11/25/2003	12/3/2003
0312015-01C	WQ112503:1430 NP2-6		11/25/2003	12/3/2003
0312015-02A	WQ112503:1435 NP2-7		11/25/2003	12/3/2003
0312015-02B	WQ112503:1435 NP2-7		11/25/2003	12/3/2003
0312015-02C	WQ112503:1435 NP2-7		11/25/2003	12/3/2003
0312015-03A	WQ112503:1440 NP2-10		11/25/2003	12/3/2003
0312015-03B	WQ112503:1440 NP2-10		11/25/2003	12/3/2003
0312015-03C	WQ112503:1440 NP2-10		11/25/2003	12/3/2003
0312015-04A	GWQ112503:1330 NP1-1-1		11/25/2003	12/3/2003
0312015-04B	GWQ112503:1330 NP1-1-1		11/25/2003	12/3/2003
0312015-04C	GWQ112503:1330 NP1-1-1		11/25/2003	12/3/2003
0312015-05A	GWQ112503:1338 NP1-1-2		11/25/2003	12/3/2003
0312015-05B	GWQ112503:1338 NP1-1-2		11/25/2003	12/3/2003
0312015-05C	GWQ112503:1338 NP1-1-2		11/25/2003	12/3/2003
0312015-06A	GWQ112503:1342 NP1-1-3		11/25/2003	12/3/2003
0312015-06B	GWQ112503:1342 NP1-1-3		11/25/2003	12/3/2003
0312015-06C	GWQ112503:1342 NP1-1-3		11/25/2003	12/3/2003
0312015-07A	GWQ112503:1348 NP1-1-4		11/25/2003	12/3/2003
0312015-07B	GWQ112503:1348 NP1-1-4		11/25/2003	12/3/2003
0312015-07C	GWQ112503:1348 NP1-1-4		11/25/2003	12/3/2003
0312015-08A	GWQ112503:1355 NP1-1-5		11/25/2003	12/3/2003
0312015-08B	GWQ112503:1355 NP1-1-5		11/25/2003	12/3/2003
0312015-08C	GWQ112503:1355 NP1-1-5		11/25/2003	12/3/2003
0312015-09A	GWQ112503:1400 NP1-1-6		11/25/2003	12/3/2003
0312015-09B	GWQ112503:1400 NP1-1-6		11/25/2003	12/3/2003
0312015-09C	GWQ112503:1400 NP1-1-6		11/25/2003	12/3/2003
0312015-10A	GWQ112503:1406 NP1-1-7		11/25/2003	12/3/2003
0312015-10B	GWQ112503:1406 NP1-1-7		11/25/2003	12/3/2003
0312015-10C	GWQ112503:1406 NP1-1-7		11/25/2003	12/3/2003
0312015-11A	GWQ112503:1412 NP1-1-8		11/25/2003	12/3/2003
0312015-11B	GWQ112503:1412 NP1-1-8		11/25/2003	12/3/2003
0312015-11C	GWQ112503:1412 NP1-1-8		11/25/2003	12/3/2003
0312015-12A	GWQ112503:1418 NP1-1-9		11/25/2003	12/3/2003
0312015-12B	GWQ112503:1418 NP1-1-9		11/25/2003	12/3/2003
0312015-12C	GWQ112503:1418 NP1-1-9		11/25/2003	12/3/2003

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS <i>LBG 126 Monroe TPK Trumbull, CT 06611</i>		CONTACT: <i>Paul Jobman</i>	SAMPLER (SIGNATURE) <i>[Signature]</i>	DATE <i>11/25/03</i>	TIME <i>14:00</i>	SAMPLE(S) SEALED YES / NO <i>Correct container(s)</i>		
PROJECT LOCATION: <i>Rome Industries</i>		SAMPLER NAME (PRINT) <i>Paul Jobman</i>				YES / NO		
LABORATORY ID #	MATRIX	TYPE	PRES.	SAMPLE # - LOCATION	ANALYSIS REQUIRED <i>B20+MTBE Freon 13 TBT-Troy Dissolved Iron Total Manganese Dissolved manganese Hardness Turbidity TDS</i>		FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]	
0312015-01	L	G	<i>12/11/03</i>	<i>WQ112503:1430 NP2-6</i>	X	X	X	
-02				<i>WQ112503:1435 NP2-7</i>	X	X	X	
-03				<i>WQ112503:1440 NP2-10</i>	X	X	X	X
-04				<i>GWQ112503:1330 NP1-1-1</i>	X	X	X	X
-05				<i>GWQ112503:1338 NP1-1-2</i>				
-06				<i>GWQ112503:1342 NP1-1-3</i>				
-07				<i>GWQ112503:1348 NP1-1-4</i>				
-08				<i>GWQ112503:1355 NP1-1-5</i>				
-09				<i>GWQ112503:1400 RP1-1-6</i>				
-10				<i>GWQ112503:1406 NP1-1-7</i>				
-11				<i>GWQ112503:1412 NP1-1-8</i>				
-12				<i>GWQ112503:1418 NP1-1-9</i>				
								COOLER TEMPERATURE:
MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A=AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON				TURNAROUND REQUIRED: NORMAL <input checked="" type="checkbox"/> STAT <input type="checkbox"/> BY / /			COMMENTS / INSTRUCTIONS	
RELINQUISHED BY (SIGNATURE)		DATE TIME	PRINTED NAME		RECEIVED BY LAB (SIGNATURE)	DATE TIME	PRINTED NAME	
<i>[Signature]</i>					<i>Karen Kelly</i>	<i>12/3/03</i>	<i>Karen Kelly</i>	
RELINQUISHED BY (SIGNATURE)		DATE <i>12/2/03</i> TIME <i>15:30</i>	PRINTED NAME <i>Paul Jobman</i>		RECEIVED BY LAB (SIGNATURE)	DATE TIME	PRINTED NAME	

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-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ112503:1430 NP2-6
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-01A	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	12/3/2003 3:31:00 PM
1,1,1-Trichloroethane	2.1	1.0		µg/L	1	12/3/2003 3:31:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
1,1-Dichloroethane	1.2	1.0		µg/L	1	12/3/2003 3:31:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
2-Butanone	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
2-Hexanone	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
Acetone	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
Benzene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
Bromobenzene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
Bromoform	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
Bromomethane	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
Chloroethane	U	1.0		µg/L	1	12/3/2003 3:31:00 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: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ112503:1430 NP2-6
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-01A	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	12/3/2003 3:31:00 PM
Chloromethane	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
Dibromomethane	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/3/2003 3:31:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
Methylene chloride	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
Naphthalene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
o-Xylene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
Styrene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
Tetrachloroethene	63	1.0		µg/L	1	12/3/2003 3:31:00 PM
Toluene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
Trichloroethene	2.2	1.0		µg/L	1	12/3/2003 3:31:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/3/2003 3:31:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/3/2003 3:31:00 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: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ112503:1430 NP2-6
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-01B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	3.64	E200.7 0.0200		(SW3010A) mg/L	1	Analyst: JP 12/5/2003 10:03:19 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-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ112503:1430 NP2-6
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-01C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		E200.7		(SW3005A)		Analyst: JP
Iron	0.106	0.0200		mg/L	1	12/5/2003 10:01:08 AM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	

American Analytical Laboratories, Inc.

Date: 10-Dec-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0312015
Project: Rowe Industries
Lab ID: 0312015-02A

Client Sample ID: WQ112503:1435 NP2-7
Tag Number:
Collection Date: 11/25/2003
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	12/3/2003 4:09:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
2-Butanone	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
2-Hexanone	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Acetone	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Benzene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Bromobenzene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Bromoform	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Bromomethane	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Chloroethane	U	1.0		µg/L	1	12/3/2003 4:09:00 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: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ112503:1435 NP2-7
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-02A	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	12/3/2003 4:09:00 PM
Chloromethane	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Dibromomethane	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/3/2003 4:09:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Methylene chloride	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Naphthalene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
o-Xylene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Styrene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Tetrachloroethene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Toluene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Trichloroethene	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/3/2003 4:09:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/3/2003 4:09:00 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: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ112503:1435 NP2-7
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-02B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	1.65	E200.7 0.0200		(SW3010A) mg/L	1	Analyst: JP 12/5/2003 10:07:51 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-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ112503:1435 NP2-7
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-02C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.114	E200.7 0.0200		(SW3005A) mg/L	1	Analyst: JP 12/5/2003 10:05:47 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-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ112503:1440 NP2-10
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-03A	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	12/3/2003 4:57:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
2-Butanone	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
2-Hexanone	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Acetone	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Benzene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Bromobenzene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Bromoform	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Bromomethane	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Chloroethane	U	1.0		µg/L	1	12/3/2003 4:57:00 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: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ112503:1440 NP2-10
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-03A	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	12/3/2003 4:57:00 PM
Chloromethane	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Dibromomethane	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/3/2003 4:57:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Methylene chloride	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Naphthalene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
o-Xylene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Styrene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Tetrachloroethene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Toluene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Trichloroethene	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/3/2003 4:57:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/3/2003 4:57:00 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: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ112503:1440 NP2-10
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-03B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		E200.7		(SW3010A)		Analyst: JP
Iron	2.40	0.0200		mg/L	1	12/5/2003 10:13:25 AM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	

American Analytical Laboratories, Inc.

Date: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ112503:1440 NP2-10
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-03C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.0982	E200.7 0.0200		(SW3005A) mg/L	1	Analyst: JP 12/5/2003 10:10:03 AM
TOTAL DISSOLVED SOLIDS Total Dissolved Solids (Residue, Filterable)	130	E160.1 1.0	H	mg/L	1	Analyst: BK 12/3/2003

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	

American Analytical Laboratories, Inc.

Date: 10-Dec-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0312015
Project: Rowe Industries
Lab ID: 0312015-04A

Client Sample ID: GWQ112503:1330 NP1-1-1

Tag Number:

Collection Date: 11/25/2003

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	12/3/2003 5:37:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
2-Butanone	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
2-Hexanone	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Acetone	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Benzene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Bromobenzene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Bromoform	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Bromomethane	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Chloroethane	U	1.0		µg/L	1	12/3/2003 5:37:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level

American Analytical Laboratories, Inc.

Date: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1330 NP1-1-1
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-04A	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	12/3/2003 5:37:00 PM
Chloromethane	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Dibromomethane	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/3/2003 5:37:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Methylene chloride	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Naphthalene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
o-Xylene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Styrene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Tetrachloroethene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Toluene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Trichloroethene	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/3/2003 5:37:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/3/2003 5:37:00 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: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1330 NP1-1-1
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-04B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS				M2340 B		Analyst: JP
Hardness, Calcium/Magnesium (As CaCO ₃)	66.1	10.0		mg/L	1	12/5/2003
TOTAL IRON,MANGANESE				E200.7	(SW3010A)	Analyst: JP
Iron	0.0613	0.0200		mg/L	1	12/5/2003 10:25:35 AM
Manganese	0.121	0.0200		mg/L	1	12/5/2003 10:25:35 AM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	

American Analytical Laboratories, Inc.

Date: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1330 NP1-1-1
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-04C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON,MANGANESE		E200.7		(SW3005A)		Analyst: JP
Iron	0.0074	0.0200	J	mg/L	1	12/5/2003 10:16:11 AM
Manganese	0.0987	0.0200		mg/L	1	12/5/2003 10:16:11 AM
TOTAL DISSOLVED SOLIDS		E160.1				Analyst: BK
Total Dissolved Solids (Residue, Filterable)	210	1.0	H	mg/L	1	12/3/2003
TURBIDITY		E180.1				Analyst: KK
Turbidity	U	1.00	H	NTU	1	12/4/2003

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	

American Analytical Laboratories, Inc.

Date: 10-Dec-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0312015
Project: Rowe Industries
Lab ID: 0312015-05A

Client Sample ID: GWQ112503:1338 NP1-1-2
Tag Number:
Collection Date: 11/25/2003
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	12/3/2003 6:17:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
2-Butanone	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
2-Hexanone	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
Acetone	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
Benzene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
Bromobenzene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
Bromoform	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
Bromomethane	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
Chloroethane	U	1.0		µg/L	1	12/3/2003 6:17:00 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: 10-Dec-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0312015
Project: Rowe Industries
Lab ID: 0312015-05A

Client Sample ID: GWQ112503:1338 NP1-1-2
Tag Number:
Collection Date: 11/25/2003
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	12/3/2003 6:17:00 PM
Chloromethane	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
Dibromomethane	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/3/2003 6:17:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
Methylene chloride	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
Naphthalene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
o-Xylene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
Styrene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
Tetrachloroethene	8.1	1.0		µg/L	1	12/3/2003 6:17:00 PM
Toluene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
Trichloroethene	0.7	1.0	J	µg/L	1	12/3/2003 6:17:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/3/2003 6:17:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/3/2003 6:17:00 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: 10-Dec-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0312015
Project: Rowe Industries
Lab ID: 0312015-05B

Client Sample ID: GWQ112503:1338 NP1-1-2
Tag Number:
Collection Date: 11/25/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS				M2340 B		Analyst: JP
Hardness, Calcium/Magnesium (As CaCO ₃)	63.7	10.0		mg/L	1	12/5/2003
TOTAL IRON,MANGANESE				E200.7		Analyst: JP
Iron	6.79	0.0200		mg/L	1	12/5/2003 10:27:44 AM
Manganese	1.76	0.0200		mg/L	1	12/5/2003 10:27:44 AM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	

American Analytical Laboratories, Inc.

Date: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1338 NP1-1-2
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-05C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON,MANGANESE		E200.7		(SW3005A)		Analyst: JP
Iron	0.101	0.0200		mg/L	1	12/5/2003 10:21:57 AM
Manganese	1.29	0.0200		mg/L	1	12/5/2003 10:21:57 AM
TOTAL DISSOLVED SOLIDS		E160.1				Analyst: BK
Total Dissolved Solids (Residue, Filterable)	120	1.0	H	mg/L	1	12/3/2003
TURBIDITY		E180.1				Analyst: KK
Turbidity	2.90	1.00	H	NTU	1	12/4/2003

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	

American Analytical Laboratories, Inc.

Date: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1342 NP1-1-3
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-06A	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	12/3/2003 6:56:00 PM
1,1,1-Trichloroethane	3.3	1.0		µg/L	1	12/3/2003 6:56:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
2-Butanone	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
2-Hexanone	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
Acetone	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
Benzene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
Bromobenzene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
Bromoform	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
Bromomethane	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
Chloroethane	U	1.0		µg/L	1	12/3/2003 6:56:00 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: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1342 NP1-1-3
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-06A	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	12/3/2003 6:56:00 PM
Chloromethane	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
cis-1,2-Dichloroethene	0.6	1.0	J	µg/L	1	12/3/2003 6:56:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
Dibromomethane	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/3/2003 6:56:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
Methylene chloride	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
Naphthalene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
o-Xylene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
Styrene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
Tetrachloroethene	1.9	1.0		µg/L	1	12/3/2003 6:56:00 PM
Toluene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
Trichloroethene	5.2	1.0		µg/L	1	12/3/2003 6:56:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/3/2003 6:56:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/3/2003 6:56:00 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: 10-Dec-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0312015
Project: Rowe Industries
Lab ID: 0312015-06B

Client Sample ID: GWQ112503:1342 NP1-1-3
Tag Number:
Collection Date: 11/25/2003
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS				M2340 B		Analyst: JP
Hardness, Calcium/Magnesium (As CaCO ₃)	52.8	10.0		mg/L	1	12/5/2003
TOTAL IRON,MANGANESE				E200.7		Analyst: JP
Iron	2.59	0.0200		mg/L	1	12/5/2003 10:40:52 AM
Manganese	0.172	0.0200		mg/L	1	12/5/2003 10:40:52 AM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	

American Analytical Laboratories, Inc.

Date: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1342 NP1-1-3
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-06C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON,MANGANESE		E200.7		(SW3005A)		Analyst: JP
Iron	1.27	0.0200		mg/L	1	12/5/2003 10:38:05 AM
Manganese	0.128	0.0200		mg/L	1	12/5/2003 10:38:05 AM
TOTAL DISSOLVED SOLIDS		E160.1				Analyst: BK
Total Dissolved Solids (Residue, Filterable)	98	1.0	H	mg/L	1	12/3/2003
TURBIDITY		E180.1				Analyst: KK
Turbidity	2.70	1.00	H	NTU	1	12/4/2003

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: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1348 NP1-1-4
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-07A	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	12/3/2003 7:34:00 PM
1,1,1,2-Tetrachloroethane	U	5.0		µg/L	5	12/4/2003 12:22:00 PM
1,1,1-Trichloroethane	U	5.0		µg/L	5	12/4/2003 12:22:00 PM
1,1,1-Trichloroethane	1.6	1.0		µg/L	1	12/3/2003 7:34:00 PM
1,1,2,2-Tetrachloroethane	U	5.0		µg/L	5	12/4/2003 12:22:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.0		µg/L	5	12/4/2003 12:22:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
1,1,2-Trichloroethane	U	5.0		µg/L	5	12/4/2003 12:22:00 PM
1,1-Dichloroethane	U	5.0		µg/L	5	12/4/2003 12:22:00 PM
1,1-Dichloroethane	1.2	1.0		µg/L	1	12/3/2003 7:34:00 PM
1,1-Dichloroethene	0.8	1.0	J	µg/L	1	12/3/2003 7:34:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
2-Butanone	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
2-Hexanone	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
Acetone	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
Benzene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
Bromobenzene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/3/2003 7:34:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level

American Analytical Laboratories, Inc.

Date: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1348 NP1-1-4
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-07A	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1				SW8260B		Analyst: LDS
Bromoform	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
Bromomethane	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
Chloroethane	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
Chloroform	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
Chloromethane	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
cis-1,2-Dichloroethene	0.9	1.0	J	µg/L	1	12/3/2003 7:34:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
Dibromomethane	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/3/2003 7:34:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
Methylene chloride	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
Naphthalene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
o-Xylene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
Styrene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
Tetrachloroethene	380	5.0		µg/L	5	12/4/2003 12:22:00 PM
Toluene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
Trichloroethene	6.8	1.0		µg/L	1	12/3/2003 7:34:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/3/2003 7:34:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/3/2003 7:34:00 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: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1348 NP1-1-4
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-07B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS				M2340 B		Analyst: JP
Hardness, Calcium/Magnesium (As CaCO ₃)	44.2	10.0		mg/L	1	12/5/2003
TOTAL IRON,MANGANESE				E200.7	(SW3010A)	Analyst: JP
Iron	6.93	0.0200		mg/L	1	12/5/2003 10:46:10 AM
Manganese	2.50	0.0200		mg/L	1	12/5/2003 10:46:10 AM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	

American Analytical Laboratories, Inc.

Date: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1348 NP1-1-4
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-07C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON,MANGANESE		E200.7		(SW3005A)		Analyst: JP
Iron	0.221	0.0200		mg/L	1	12/5/2003 10:43:26 AM
Manganese	1.92	0.0200		mg/L	1	12/5/2003 10:43:26 AM
TOTAL DISSOLVED SOLIDS		E160.1				Analyst: BK
Total Dissolved Solids (Residue, Filterable)	86	1.0	H	mg/L	1	12/3/2003
TURBIDITY		E180.1				Analyst: KK
Turbidity	5.20	1.00	H	NTU	1	12/4/2003

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: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1355 NP1-1-5
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-08A	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	12/3/2003 8:20:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
2-Butanone	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
2-Hexanone	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
Acetone	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
Benzene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
Bromobenzene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
Bromoform	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
Bromomethane	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
Chloroethane	U	1.0		µg/L	1	12/3/2003 8:20:00 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: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1355 NP1-1-5
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-08A	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	12/3/2003 8:20:00 PM
Chloromethane	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
Dibromomethane	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/3/2003 8:20:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
Methylene chloride	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
Naphthalene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
o-Xylene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
Styrene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
Tetrachloroethene	18	1.0		µg/L	1	12/3/2003 8:20:00 PM
Toluene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
Trichloroethene	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/3/2003 8:20:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/3/2003 8:20:00 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: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1355 NP1-1-5
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-08B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS				M2340 B		Analyst: JP
Hardness, Calcium/Magnesium (As CaCO ₃)	46.2	10.0		mg/L	1	12/5/2003
TOTAL IRON,MANGANESE				E200.7	(SW3010A)	Analyst: JP
Iron	13.1	0.0200		mg/L	1	12/5/2003 10:50:43 AM
Manganese	0.0341	0.0200		mg/L	1	12/5/2003 10:50:43 AM

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: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1355 NP1-1-5
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-08C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON,MANGANESE		E200.7		(SW3005A)		Analyst: JP
Iron	0.0097	0.0200	J	mg/L	1	12/5/2003 10:48:22 AM
Manganese	0.0099	0.0200	J	mg/L	1	12/5/2003 10:48:22 AM
TOTAL DISSOLVED SOLIDS		E160.1				Analyst: BK
Total Dissolved Solids (Residue, Filterable)	130	1.0	H	mg/L	1	12/3/2003
TURBIDITY		E180.1				Analyst: KK
Turbidity	U	1.00	H	NTU	1	12/4/2003

Qualifiers: ND - Not Detected at the Reporting Limit
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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: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1400 NP1-1-6
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-09A	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	12/3/2003 8:59:00 PM
1,1,1-Trichloroethane	1.0	1.0		µg/L	1	12/3/2003 8:59:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
2-Butanone	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
2-Hexanone	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
Acetone	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
Benzene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
Bromobenzene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
Bromoform	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
Bromomethane	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
Chloroethane	U	1.0		µg/L	1	12/3/2003 8:59:00 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: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1400 NP1-1-6
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-09A	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	12/3/2003 8:59:00 PM
Chloromethane	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
Dibromomethane	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/3/2003 8:59:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
Methylene chloride	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
Naphthalene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
o-Xylene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
Styrene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
Tetrachloroethene	180	1.0		µg/L	1	12/3/2003 8:59:00 PM
Toluene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
Trichloroethene	3.3	1.0		µg/L	1	12/3/2003 8:59:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/3/2003 8:59:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/3/2003 8:59:00 PM

Qualifiers:
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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-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1400 NP1-1-6
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-09B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS						
Hardness, Calcium/Magnesium (As CaCO ₃)	55.0	10.0	C	mg/L	1	12/5/2003
TOTAL IRON,MANGANESE						
Iron	0.342	0.0200	C	mg/L	1	12/5/2003 10:55:33 AM
Manganese	0.461	0.0200	C	mg/L	1	12/5/2003 10:55:33 AM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	*	- Value exceeds Maximum Contaminant Level

American Analytical Laboratories, Inc.

Date: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1400 NP1-1-6
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-09C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON,MANGANESE		E200.7		(SW3005A)		Analyst: JP
Iron	0.0083	0.0200	J	mg/L	1	12/5/2003 10:53:06 AM
Manganese	0.348	0.0200		mg/L	1	12/5/2003 10:53:06 AM
TOTAL DISSOLVED SOLIDS		E160.1				Analyst: BK
Total Dissolved Solids (Residue, Filterable)	140	1.0	H	mg/L	1	12/3/2003
TURBIDITY		E180.1				Analyst: KK
Turbidity	U	1.00	H	NTU	1	12/4/2003

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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: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1406 NP1-1-7
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-10A	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	12/3/2003 9:38:00 PM
1,1,1-Trichloroethane	1.1	1.0		µg/L	1	12/3/2003 9:38:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
2-Butanone	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
2-Hexanone	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
Acetone	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
Benzene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
Bromobenzene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
Bromoform	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
Bromomethane	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
Chloroethane	U	1.0		µg/L	1	12/3/2003 9:38:00 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: 10-Dec-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0312015
Project: Rowe Industries
Lab ID: 0312015-10A

Client Sample ID: GWQ112503:1406 NP1-1-7
Tag Number:
Collection Date: 11/25/2003
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	12/3/2003 9:38:00 PM
Chloromethane	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
cis-1,2-Dichloroethene	0.2	1.0	J	µg/L	1	12/3/2003 9:38:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
Dibromomethane	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/3/2003 9:38:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
Methylene chloride	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
Naphthalene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
o-Xylene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
Styrene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
Tetrachloroethene	140	5.0		µg/L	5	12/4/2003 1:03:00 PM
Toluene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
Trichloroethene	3.4	1.0		µg/L	1	12/3/2003 9:38:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/3/2003 9:38:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/3/2003 9:38:00 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: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1406 NP1-1-7
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-10B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS				M2340 B		Analyst: JP
Hardness, Calcium/Magnesium (As CaCO ₃)	38.8	10.0		mg/L	1	12/5/2003
TOTAL IRON,MANGANESE				E200.7	(SW3010A)	Analyst: JP
Iron	0.0464	0.0200		mg/L	1	12/5/2003 11:09:48 AM
Manganese	0.0810	0.0200		mg/L	1	12/5/2003 11:09:48 AM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	

American Analytical Laboratories, Inc.

Date: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1406 NP1-1-7
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-10C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON,MANGANESE		E200.7		(SW3005A)		Analyst: JP
Iron	U	0.0200		mg/L	1	12/5/2003 10:57:56 AM
Manganese	0.0643	0.0200		mg/L	1	12/5/2003 10:57:56 AM
TOTAL DISSOLVED SOLIDS		E160.1				Analyst: BK
Total Dissolved Solids (Residue, Filterable)	100	1.0	H	mg/L	1	12/3/2003
TURBIDITY		E180.1				Analyst: KK
Turbidity	U	1.00	H	NTU	1	12/4/2003

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	*	- Value exceeds Maximum Contaminant Level

American Analytical Laboratories, Inc.

Date: 10-Dec-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0312015
Project: Rowe Industries
Lab ID: 0312015-11A

Client Sample ID: GWQ112503:1412 NP1-1-8
Tag Number:
Collection Date: 11/25/2003
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	12/3/2003 10:24:00 PM
1,1,1-Trichloroethane	5.4	1.0		µg/L	1	12/3/2003 10:24:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
1,1-Dichloroethane	4.1	1.0		µg/L	1	12/3/2003 10:24:00 PM
1,1-Dichloroethene	1.3	1.0		µg/L	1	12/3/2003 10:24:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
2-Butanone	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
2-Hexanone	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
Acetone	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
Benzene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
Bromobenzene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
Bromoform	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
Bromomethane	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
Chloroethane	U	1.0		µg/L	1	12/3/2003 10:24:00 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: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1412 NP1-1-8
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-11A	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1						
Chloroform	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
Chloromethane	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
cis-1,2-Dichloroethene	0.7	1.0	J	µg/L	1	12/3/2003 10:24:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
Dibromomethane	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/3/2003 10:24:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
Methylene chloride	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
Naphthalene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
o-Xylene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
Styrene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
Tetrachloroethene	27	1.0		µg/L	1	12/3/2003 10:24:00 PM
Toluene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
Trichloroethene	2.3	1.0		µg/L	1	12/3/2003 10:24:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/3/2003 10:24:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/3/2003 10:24:00 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: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1412 NP1-1-8
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-11B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS				M2340 B		Analyst: JP
Hardness, Calcium/Magnesium (As CaCO ₃)	32.2	10.0		mg/L	1	12/5/2003
TOTAL IRON,MANGANESE				E200.7 (SW3010A)		Analyst: JP
Iron	13.3	0.0200		mg/L	1	12/5/2003 11:16:14 AM
Manganese	0.672	0.0200		mg/L	1	12/5/2003 11:16:14 AM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	*	- Value exceeds Maximum Contaminant Level

American Analytical Laboratories, Inc.

Date: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1412 NP1-1-8
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-11C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON,MANGANESE		E200.7		(SW3005A)		
Iron	0.207	0.0200		mg/L	1	12/5/2003 11:14:16 AM
Manganese	0.480	0.0200		mg/L	1	12/5/2003 11:14:16 AM
TOTAL DISSOLVED SOLIDS		E160.1				Analyst: BK
Total Dissolved Solids (Residue, Filterable)	59	1.0	H	mg/L	1	12/3/2003
TURBIDITY		E180.1				Analyst: KK
Turbidity	3.90	1.00	H	NTU	1	12/4/2003

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	

American Analytical Laboratories, Inc.

Date: 10-Dec-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0312015
Project: Rowe Industries
Lab ID: 0312015-12A

Client Sample ID: GWQ112503:1418 NP1-1-9
Tag Number:
Collection Date: 11/25/2003
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	12/3/2003 11:03:00 PM
1,1,1-Trichloroethane	8.2	1.0		µg/L	1	12/3/2003 11:03:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
1,1-Dichloroethane	5.2	1.0		µg/L	1	12/3/2003 11:03:00 PM
1,1-Dichloroethene	1.4	1.0		µg/L	1	12/3/2003 11:03:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
2-Butanone	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
2-Hexanone	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
Acetone	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
Benzene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
Bromobenzene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
Bromoform	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
Bromomethane	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
Chloroethane	U	1.0		µg/L	1	12/3/2003 11:03:00 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: 10-Dec-03

CLIENT: Legette Brashears & Graham Inc.
Lab Order: 0312015
Project: Rowe Industries
Lab ID: 0312015-12A

Client Sample ID: GWQ112503:1418 NP1-1-9
Tag Number:
Collection Date: 11/25/2003
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	12/3/2003 11:03:00 PM
Chloromethane	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
Dibromomethane	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/3/2003 11:03:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
Methylene chloride	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
Naphthalene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
o-Xylene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
Styrene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
Tetrachloroethene	27	1.0		µg/L	1	12/3/2003 11:03:00 PM
Toluene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
Trichloroethene	2.2	1.0		µg/L	1	12/3/2003 11:03:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/3/2003 11:03:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/3/2003 11:03:00 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: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1418 NP1-1-9
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-12B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS		M2340 B				Analyst: JP
Hardness, Calcium/Magnesium (As CaCO ₃)	35.2	10.0		mg/L	1	12/5/2003
TOTAL IRON,MANGANESE		E200.7		(SW3010A)		Analyst: JP
Iron	5.39	0.0200		mg/L	1	12/5/2003 11:24:51 AM
Manganese	1.16	0.0200		mg/L	1	12/5/2003 11:24:51 AM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	*	- Value exceeds Maximum Contaminant Level

American Analytical Laboratories, Inc.

Date: 10-Dec-03

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	GWQ112503:1418 NP1-1-9
Lab Order:	0312015	Tag Number:	
Project:	Rowe Industries	Collection Date:	11/25/2003
Lab ID:	0312015-12C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON,MANGANESE		E200.7		(SW3005A)		
Iron	1.72	0.0200		mg/L	1	12/5/2003 11:18:37 AM
Manganese	0.906	0.0200		mg/L	1	12/5/2003 11:18:37 AM
TOTAL DISSOLVED SOLIDS		E160.1				Analyst: BK
Total Dissolved Solids (Residue, Filterable)	110	1.0	H	mg/L	1	12/3/2003
TURBIDITY		E180.1				Analyst: KK
Turbidity	3.10	1.00	H	NTU	1	12/4/2003

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	

ANALYTICAL REPORT

JOB NUMBER: 205324

Prepared For:

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

Project: ROWE INDUSTRIES

Attention: Paul Jobmann

Date: 12/02/2003

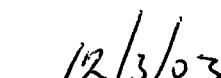


Signature

Name: Michele D. Sciongay

Title: Project Manager

E-Mail: msciongay@stl-inc.com



Date

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

This Report Contains (108) Pages

STL Report : 205324
LEGGETTE, BRASHEARS & GRAHAM

Case Narrative

Sample Receipt – All samples were received in good condition.

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

Compounds over the calibration limit have been flagged with an “A.” There was no sample volume left for reanalysis at a dilution.

Sample Calculation:

Sample ID-AQ110703:128 NP4-1
Compound-1,1-Dichloroethene

$$\frac{(23010)(25)}{(323043)(.220)} = 8.09\text{NG}$$

$$\frac{(8.09\text{NG})(.08206)(298)}{(.3\text{L})(97)(1.0\text{ATM})} = 6.79 \text{ NL/L.}$$

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

Dec 3, 2003
Date

SAMPLE INFORMATION

Date: 12/02/2003

Job Number.: 205324
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
205324-1	AQ110703:128 NP4-1	Air	11/07/2003	13:28	11/14/2003	17:45
205324-2	AQ110703:130 NP4-2	Air	11/07/2003	13:30	11/14/2003	17:45
205324-3	AQ110703:132 NP4-3	Air	11/07/2003	13:32	11/14/2003	17:45

Form 1					
STL Connecticut		Client Sample ID		AQ110703:128 NP4-1	
Method: TO17		Lab Sample ID		205324-1	
Sample Volume (L)	0.300	Date Sampled		11/14/2003	
Temp (C)	25	Date Analyzed		11/18/2003	
		nL/L			
Compound	(ppbv/v)	Qualifier	RL	mg/M3	Qualifier
Chloromethane	32.3	U	32.3	0.067	U
Vinyl Chloride	26.1	U	26.1	0.067	U
Bromomethane	28.3	B	17.2	0.110	B
Chloroethane	25.3	U	25.3	0.067	U
1,1-Dichloroethene	6.7	J	8.4	0.027	J
Carbon Disulfide	75.0		10.7	0.233	
Methylene Chloride	163.2	B	9.6	0.567	B
trans-1,2-Dichloroethene	8.5	U	8.5	0.033	U
1,1-Dichloroethane	8.2	U	8.2	0.033	U
cis-1,2-Dichloroethene	3.4	J	8.5	0.013	J
Chloroform	8.9		6.8	0.043	
1,1,1-Trichloroethane	39.2		6.1	0.213	
Carbon Tetrachloride	5.3	U	5.3	0.033	U
Benzene	4.2	J	10.4	0.013	J
1,2-Dichloroethane	8.2	U	8.2	0.033	U
Trichloroethene	34.8		6.2	0.187	
1,2-Dichloropropane	7.2	U	7.2	0.033	U
Bromodichloromethane	5.0	U	5.0	0.033	U
cis-1,3-Dichloropropene	7.3	U	7.3	0.033	U
Toluene	55.8		8.9	0.210	
trans-1,3-Dichloropropene	7.3	U	7.3	0.033	U
1,1,2-Trichloroethane	6.1	U	6.1	0.033	U
Tetrachloroethene	54.0		4.9	0.367	
Dibromochloromethane	3.9	U	3.9	0.033	U
Chlorobenzene	7.2	U	7.2	0.033	U
Ethylbenzene	7.7	U	7.7	0.033	U
m&p-Xylenes	2.3	J	7.7	0.010	J
o-Xylene	7.7	U	7.7	0.033	U
Styrene	7.8	U	7.8	0.033	U
Bromoform	3.2	U	3.2	0.033	U
1,1,2,2-Tetrachloroethane	4.9	U	4.9	0.033	U

0000003

Form 1					
STL Connecticut		Client Sample ID	AQ110703:130 NP4-2		
Method: TO17		Lab Sample ID	205324-2		
Sample Volume (L)	1.000	Date Sampled	11/14/2003		
Temp (C)	25	Date Analyzed	11/18/2003		
Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3 Qualifier	RL
Chloromethane	9.7 U	9.7		0.020 U	0.020
Vinyl Chloride	7.8 U	7.8		0.020 U	0.020
Bromomethane	3.3 JB	5.1		0.013 JB	0.020
Chloroethane	7.6 U	7.6		0.020 U	0.020
1,1-Dichloroethene	2.5 U	2.5		0.010 U	0.010
Carbon Disulfide	6.1	3.2		0.019	0.010
Methylene Chloride	16.4 B	2.9		0.057 B	0.010
trans-1,2-Dichloroethene	2.5 U	2.5		0.010 U	0.010
1,1-Dichloroethane	2.5 U	2.5		0.010 U	0.010
cis-1,2-Dichloroethene	2.5 U	2.5		0.010 U	0.010
Chloroform	0.4 J	2.1		0.002 J	0.010
1,1,1-Trichloroethane	1.8 U	1.8		0.010 U	0.010
Carbon Tetrachloride	1.6 U	1.6		0.010 U	0.010
Benzene	3.1 U	3.1		0.010 U	0.010
1,2-Dichloroethane	2.5 U	2.5		0.010 U	0.010
Trichloroethene	2.1	1.9		0.011	0.010
1,2-Dichloropropane	2.2 U	2.2		0.010 U	0.010
Bromodichloromethane	1.5 U	1.5		0.010 U	0.010
cis-1,3-Dichloropropene	2.2 U	2.2		0.010 U	0.010
Toluene	3.2	2.7		0.012	0.010
trans-1,3-Dichloropropene	2.2 U	2.2		0.010 U	0.010
1,1,2-Trichloroethane	1.8 U	1.8		0.010 U	0.010
Tetrachloroethene	39.8 A	1.5		0.270 A	0.010
Dibromochloromethane	1.2 U	1.2		0.010 U	0.010
Chlorobenzene	2.2 U	2.2		0.010 U	0.010
Ethylbenzene	2.3 U	2.3		0.010 U	0.010
m&p-Xylenes	2.3 U	2.3		0.010 U	0.010
o-Xylene	2.3 U	2.3		0.010 U	0.010
Styrene	2.4 U	2.4		0.010 U	0.010
Bromoform	1.0 U	1.0		0.010 U	0.010
1,1,2,2-Tetrachloroethane	1.5 U	1.5		0.010 U	0.010

0060004

Form 1					
STL Connecticut		Client Sample ID		AQ110703:132 NP4-3	
Method: TO17		Lab Sample ID		205324-3	
Sample Volume (L)	1.000	Date Sampled		11/14/2003	
Temp (C)	25	Date Analyzed		11/18/2003	
Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3 Qualifier	RL
Chloromethane	9.7 U	9.7		0.020 U	0.020
Vinyl Chloride	7.8 U	7.8		0.020 U	0.020
Bromomethane	11.3 B	5.1		0.044 B	0.020
Chloroethane	7.6 U	7.6		0.020 U	0.020
1,1-Dichloroethene	2.3 J	2.5		0.009 J	0.010
Carbon Disulfide	21.9	3.2		0.068	0.010
Methylene Chloride	69.1 A	2.9		0.240 A	0.010
trans-1,2-Dichloroethene	2.5 U	2.5		0.010 U	0.010
1,1-Dichloroethane	7.2	2.5		0.029	0.010
cis-1,2-Dichloroethene	1.3 J	2.5		0.005 J	0.010
Chloroform	3.3	2.1		0.016	0.010
1,1,1-Trichloroethane	16.4	1.8		0.089	0.010
Carbon Tetrachloride	1.6 U	1.6		0.010 U	0.010
Benzene	1.9 J	3.1		0.006 J	0.010
1,2-Dichloroethane	2.5 U	2.5		0.010 U	0.010
Trichloroethene	0.9 J	1.9		0.005 J	0.010
1,2-Dichloropropane	2.2 U	2.2		0.010 U	0.010
Bromodichloromethane	1.5 U	1.5		0.010 U	0.010
cis-1,3-Dichloropropene	2.2 U	2.2		0.010 U	0.010
Toluene	14.6	2.7		0.055	0.010
trans-1,3-Dichloropropene	2.2 U	2.2		0.010 U	0.010
1,1,2-Trichloroethane	1.8 U	1.8		0.010 U	0.010
Tetrachloroethene	2.2	1.5		0.015	0.010
Dibromochloromethane	1.2 U	1.2		0.010 U	0.010
Chlorobenzene	2.2 U	2.2		0.010 U	0.010
Ethylbenzene	2.3 U	2.3		0.010 U	0.010
m&p-Xylenes	0.9 J	2.3		0.004 J	0.010
o-Xylene	2.3 U	2.3		0.010 U	0.010
Styrene	2.4 U	2.4		0.010 U	0.010
Bromoform	1.0 U	1.0		0.010 U	0.010
1,1,2,2-Tetrachloroethane	1.5 U	1.5		0.010 U	0.010

0000005

LABORATORY CHRONICLE

Job Number: 205324

Date: 12/02/2003

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM

PROJECT: ROWE INDUSTRIES

ATTN: Paul Jobmann

Lab ID: 205324-1	Client ID: AQ110703:128 NP4-1	Date Recvd: 11/14/2003	Sample Date: 11/07/2003			
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
T017	Volatile Organics (Air)	1	25656			
Lab ID: 205324-2	Client ID: AQ110703:130 NP4-2	Date Recvd: 11/14/2003	Sample Date: 11/07/2003			
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
T017	Volatile Organics (Air)	1	25656			
Lab ID: 205324-3	Client ID: AQ110703:132 NP4-3	Date Recvd: 11/14/2003	Sample Date: 11/07/2003			
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
T017	Volatile Organics (Air)	1	25656			

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 12/02/2003

REPORT COMMENTS

- 1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
- 2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.
- 3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.
- 4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 10604
- 5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviation

Inorganic Qualifiers (Q-Column)

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

Inorganic Flags (Flag Column)

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

Q U A L I T Y A S S U R A N C E M E T H O D S

R E F E R E N C E S A N D N O T E S

Report Date: 12/02/2003

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
DL	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
RL	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

SEVERN
TRENT

STL

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

Tel: (203) 929-8140
Fax: (203) 929-8142

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1 NO.

STL JOB #:

CLIENT: LBG

PROJECT ID: Rowe Industries

STL PROJECT MGR:

RUSH YES NO DUE DATE

BOTTLE NUMBER	SAMPLE NAME	DATE	TIME	MATRIX	FIELD FILTERED - HOLLOW								FIELD UNFILTERED - HOLLOW								
					Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	
1	AQ 110703:128 NP4-1	11/7/03	13:28	A	(O)	1	1														
2	AQ 110703:130 NP4-2		13:30		(O)																
3	AQ 110703:132 NP4-3		13:32		(C)																

205324

11/26/2003

LEGGETTE, BRASHEARS GRAHAM
PAUL JOBMANN
ROWE INDUSTRIES

"PASSED RAD SCREEN"

MATRIX CODES	BOTTLES PREPARED BY	DATE/TIME	BOTTLES REC'D BY	DATE/TIME	REMARKS ON SAMPLE RECEIPT
A - AIR S - SOIL AQ - AQUEOUS SL - SLUDGE C - COMPLEX W - WIPE D - DRUM WASTE O - OTHER OI - OIL FB - FIELD BLANK TB - TRIP BLANK	SIGNATURE	SIGNATURE	<i>Larry Decker</i>	11-14-03 5:45	<input type="checkbox"/> BOTTLES INTACT <input type="checkbox"/> CUSTODY SEALS <input type="checkbox"/> PRESERVED <input type="checkbox"/> SEALS INTACT <input type="checkbox"/> CHILLED <input type="checkbox"/> SEE REMARKS
	SAMPLES COLLECTED BY <i>Paul Jobmann</i>	DATE/TIME 11/7/03	RECEIVED IN LAB BY	DATE/TIME	
	SIGNATURE <i>[Signature]</i>		SIGNATURE		

rpjsckl	Job Sample Receipt Checklist Report		V2
Job Number.: 205324	Location.: 57207	Check List Number.: 1	Description.:
Customer Job ID.....:		Job Check List Date.:	Date of the Report..: 11/15/2003
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?.....	N		
...If "yes", custody seal intact?.....			
Samples iced?.....	N		
Temperature of cooler acceptable? (4 deg C +/- 2). N	19C		
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 CDC 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	P/U BY LARRY		
Sample Custodian Signature/Date.....	Y		

C - 11/15/03
Page

0000011

APPENDIX IV
CALCULATION OF VOC EMISSIONS FROM CARBON UNITS

APPENDIX IV

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

**CALCULATION 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	0	0.011	0.006	0.003
10/8/2003	0.001	0.0006	0.035	0.008	0.018	0.005	0	0.017	0.005	0.003
11/7/2003	0.015	0.005	0.089	0.009	0.029	0.005	0	0.055	0.006	0.004

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
12/19/2002	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
11/7/2003	0	0	0.016	0.24	0	0.068	0.044	0	0	0.585

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
11/7/2003	720	3,587	0.585	0.00786	5.660
		Total	27.446		

* : Operating time since last air sample collected

** : Average vapor flow rate used.

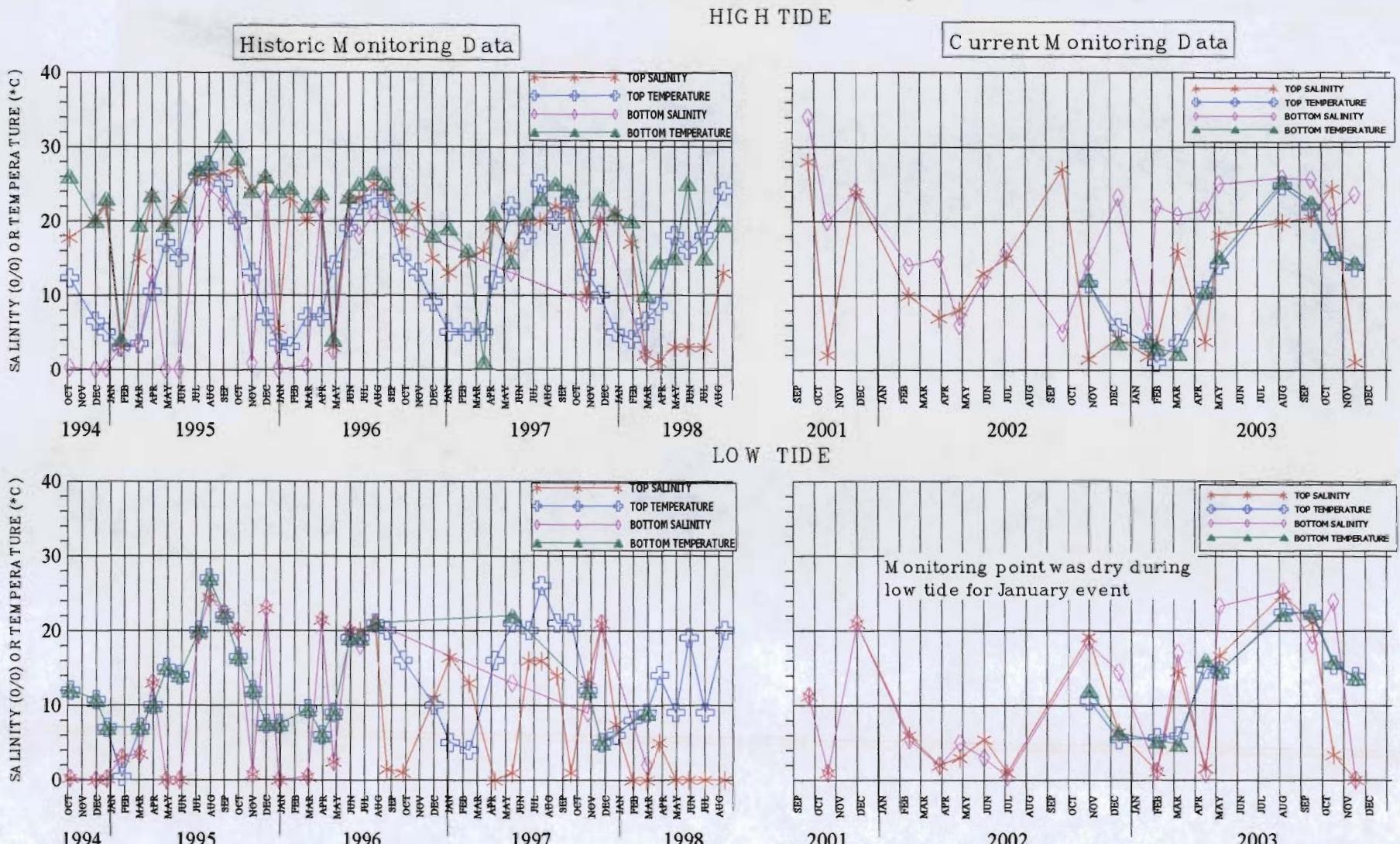
CONCLUSIONS:

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

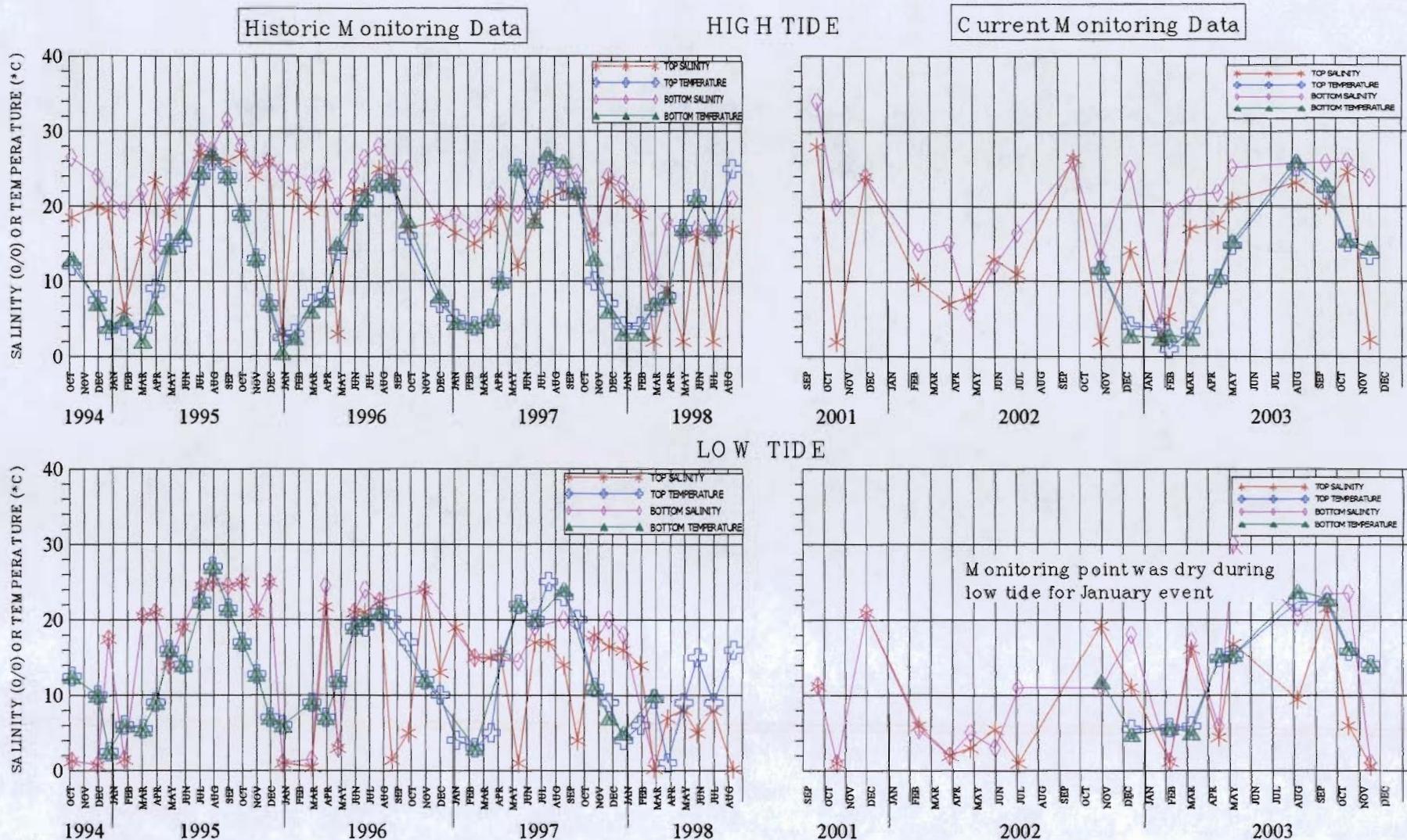
GROUND-WATER REMEDIATION DESIGN
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

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



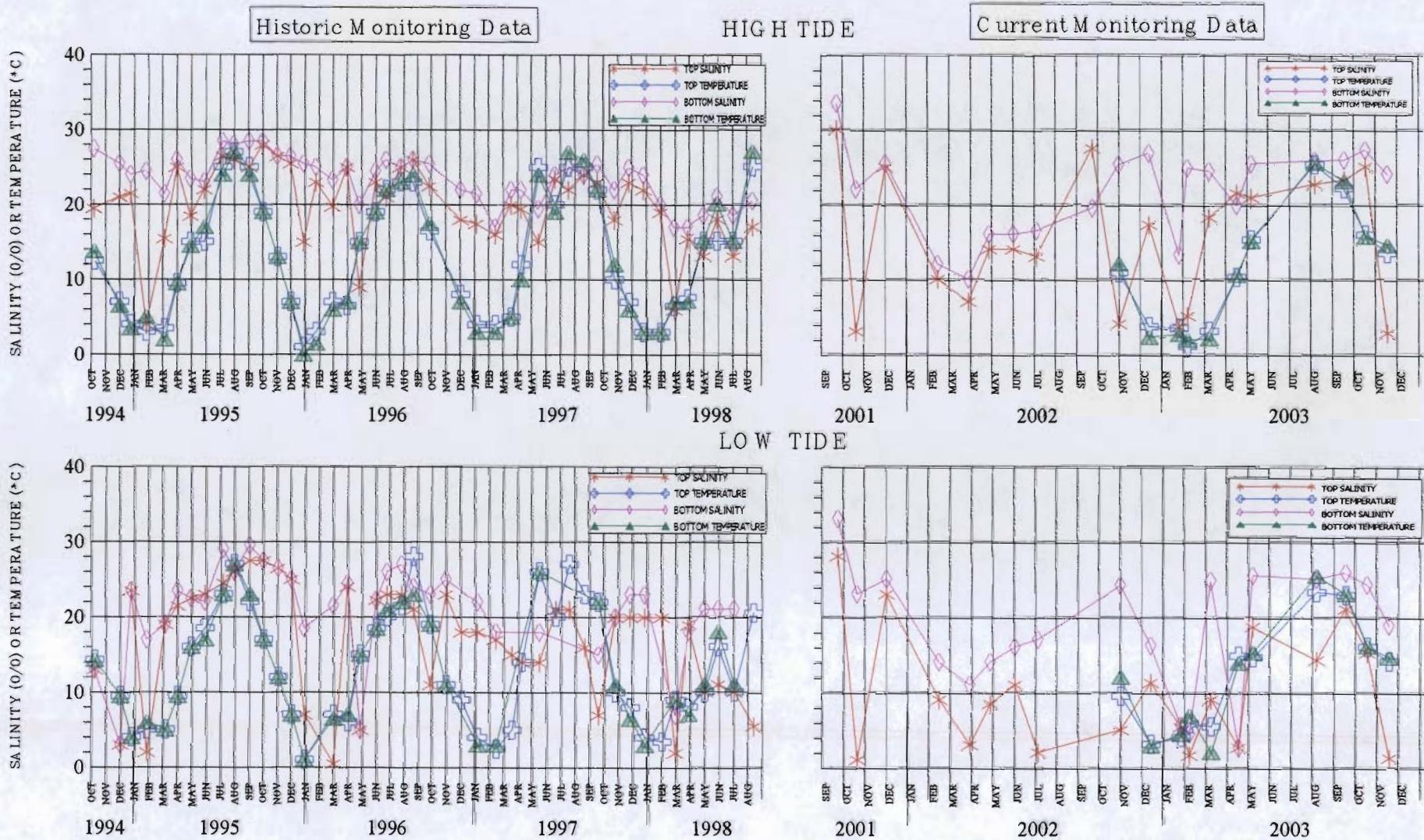
GROUND-WATER REMEDIATION DESIGN
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

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



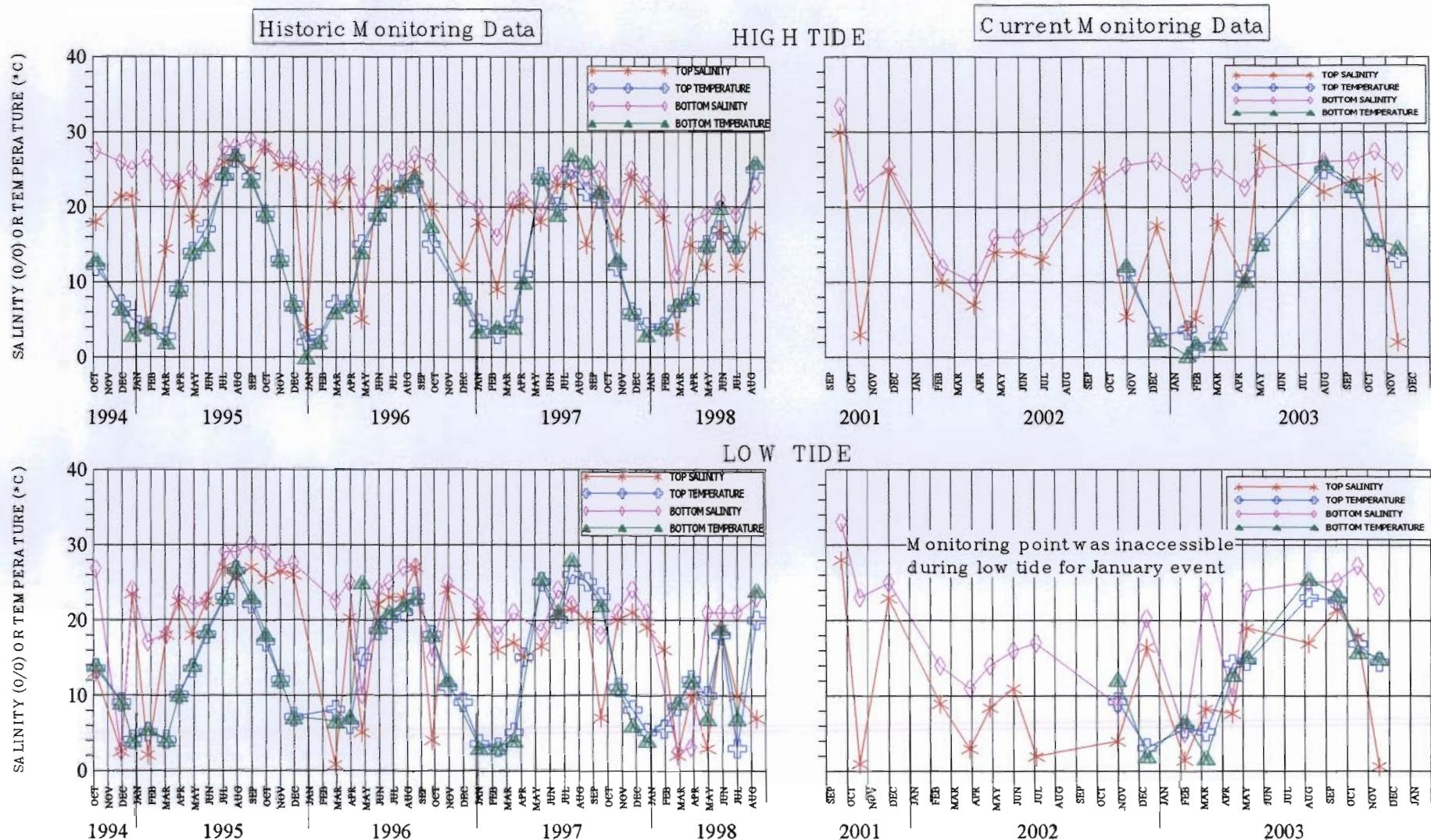
GROUND-WATER REMEDIATION DESIGN
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

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



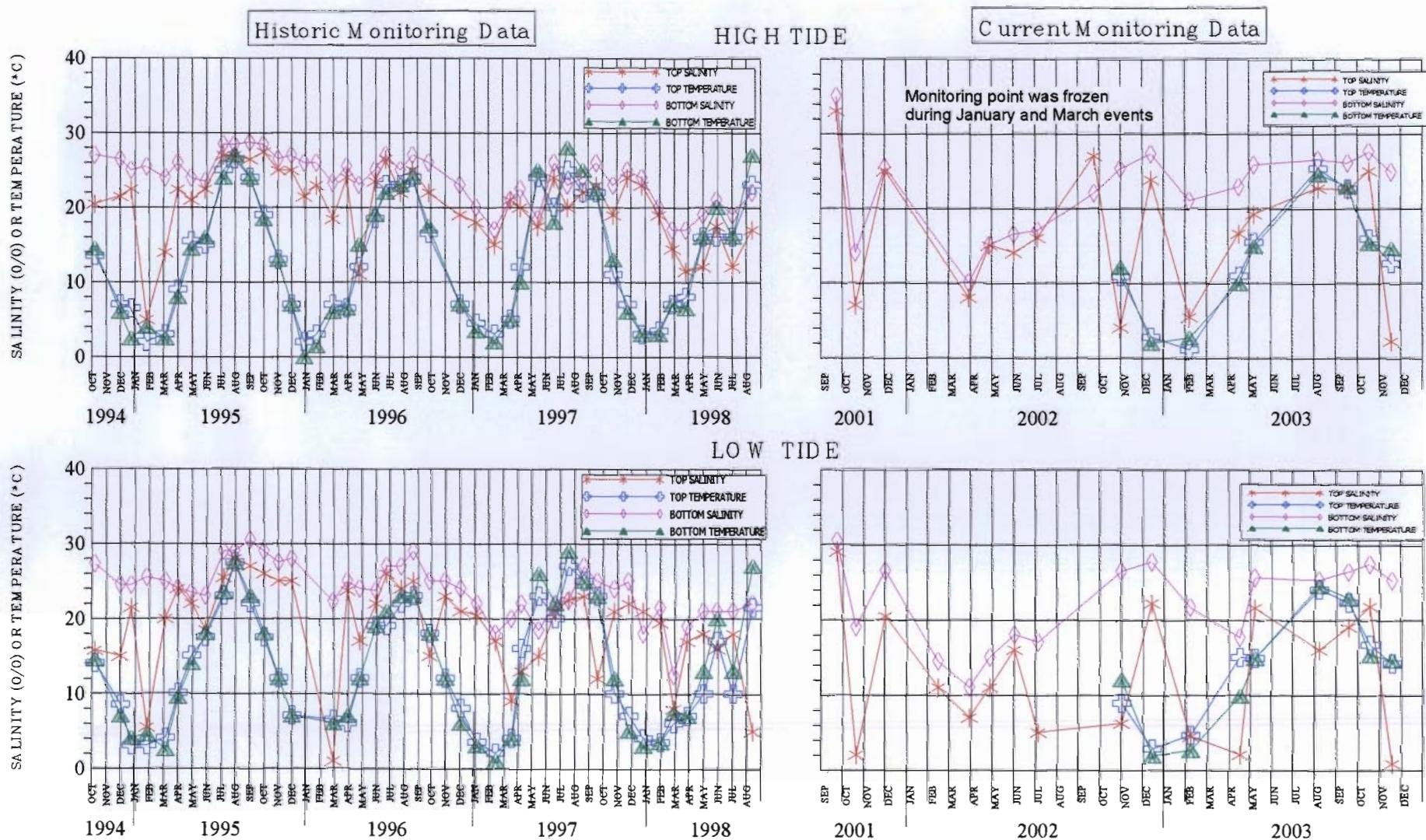
GROUND-WATER REMEDIATION DESIGN
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

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



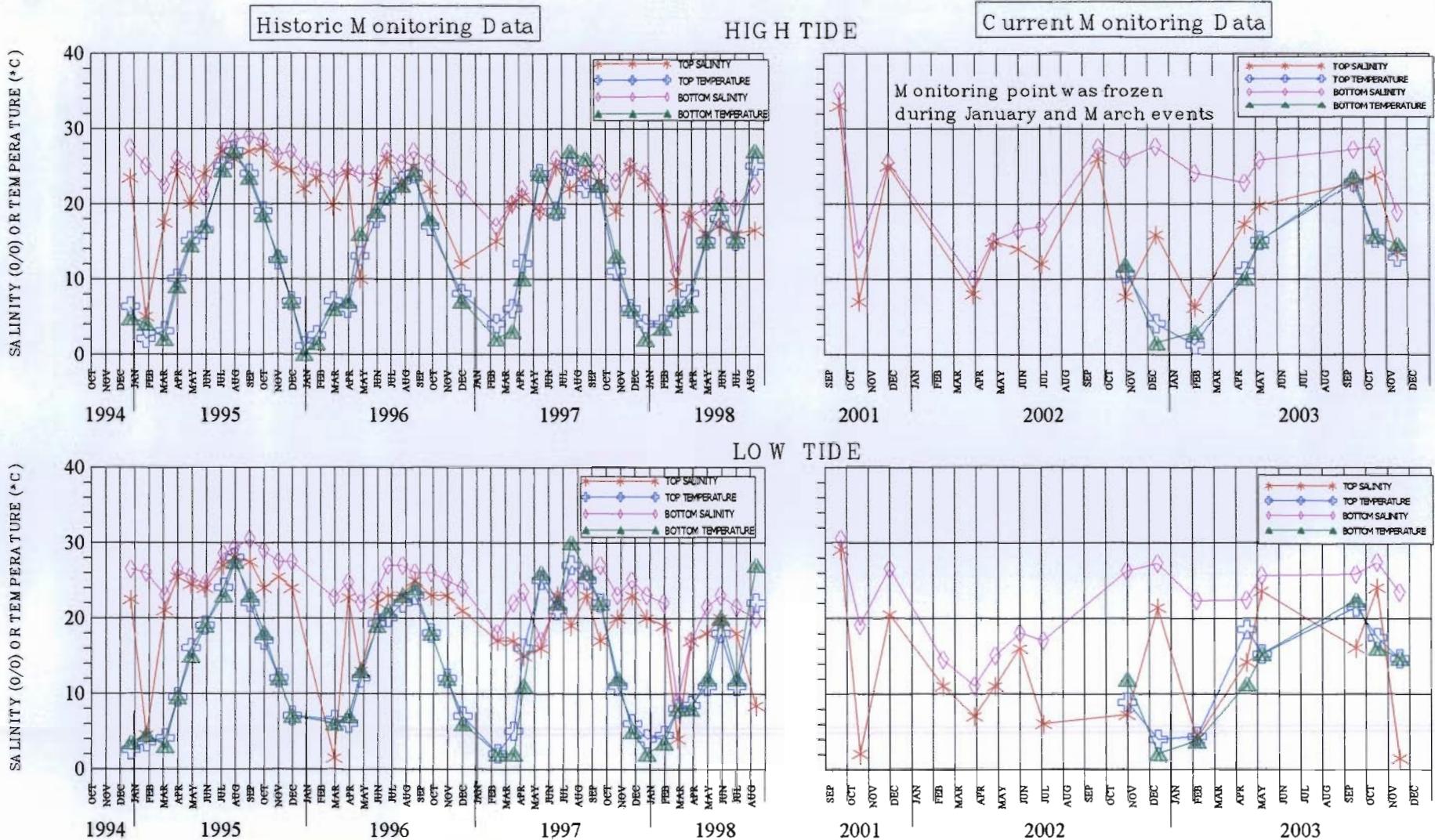
GROUND-WATER REMEDIATION DESIGN
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

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

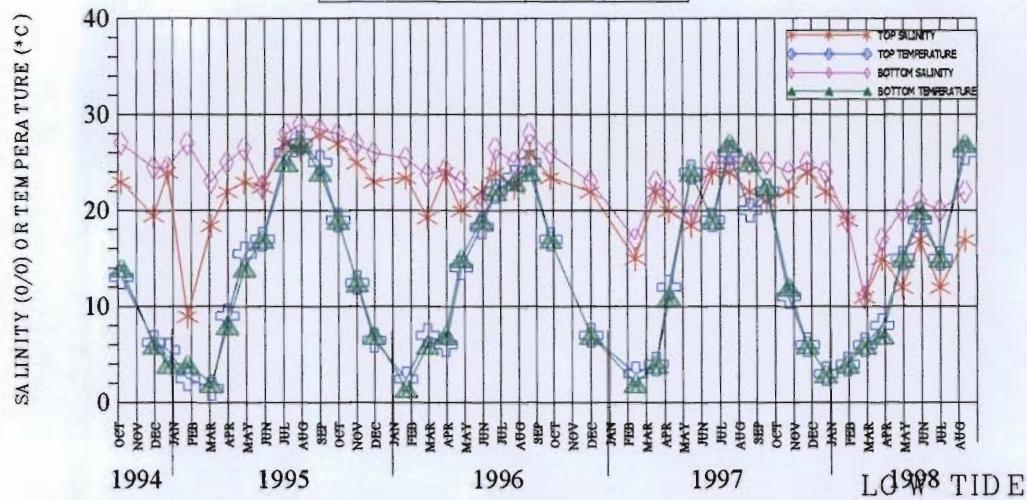


GROUND-WATER REMEDIATION DESIGN
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

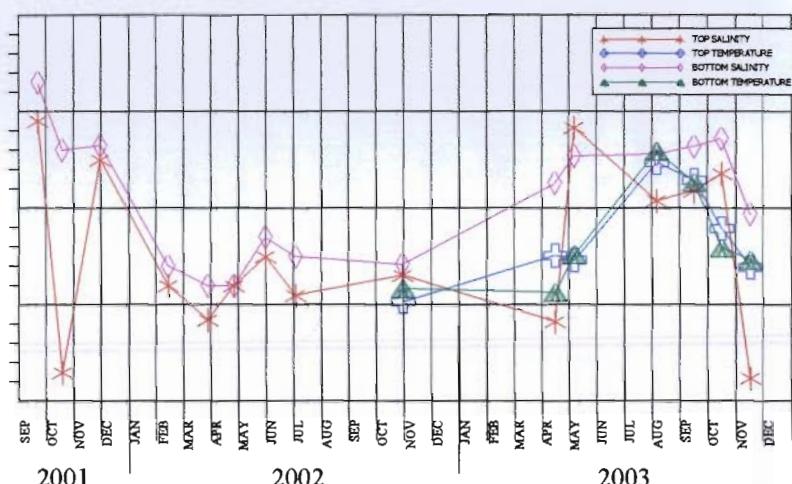
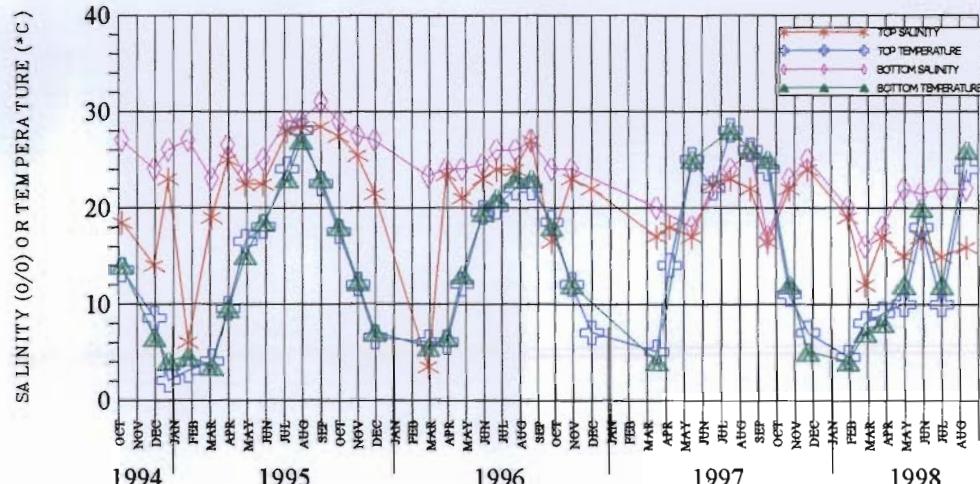
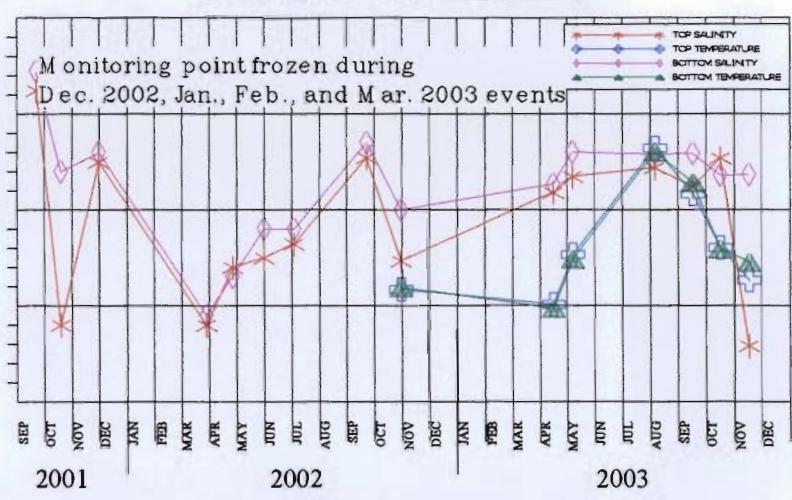
TEMPERATURE AND SALINITY MEASUREMENTS
FOR MONITORING POINT S-7
DURING HIGH AND LOW TIDES

HIGH TIDE

Historic Monitoring Data

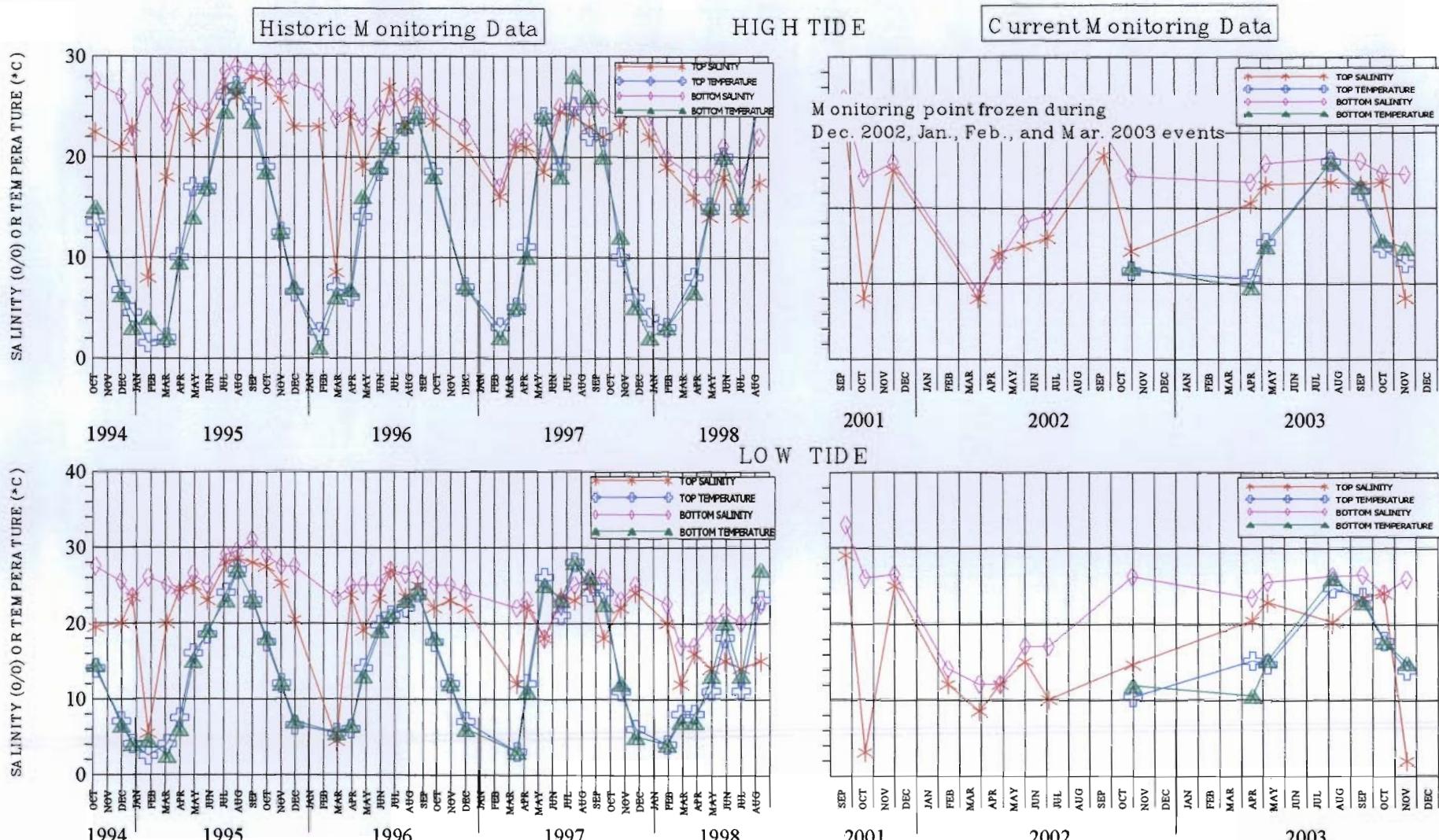


Current Monitoring Data



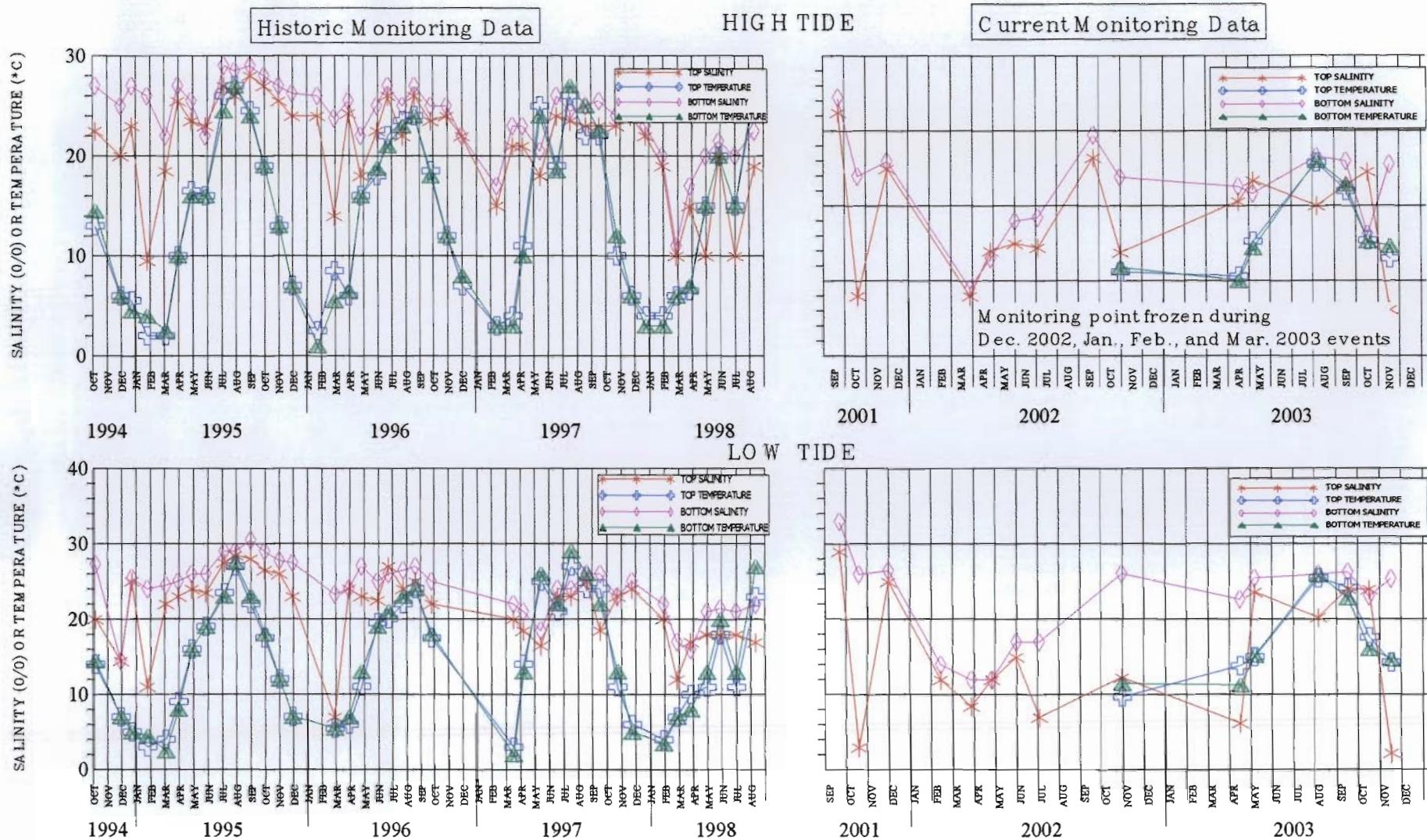
GROUND-WATER REMEDIATION DESIGN
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

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

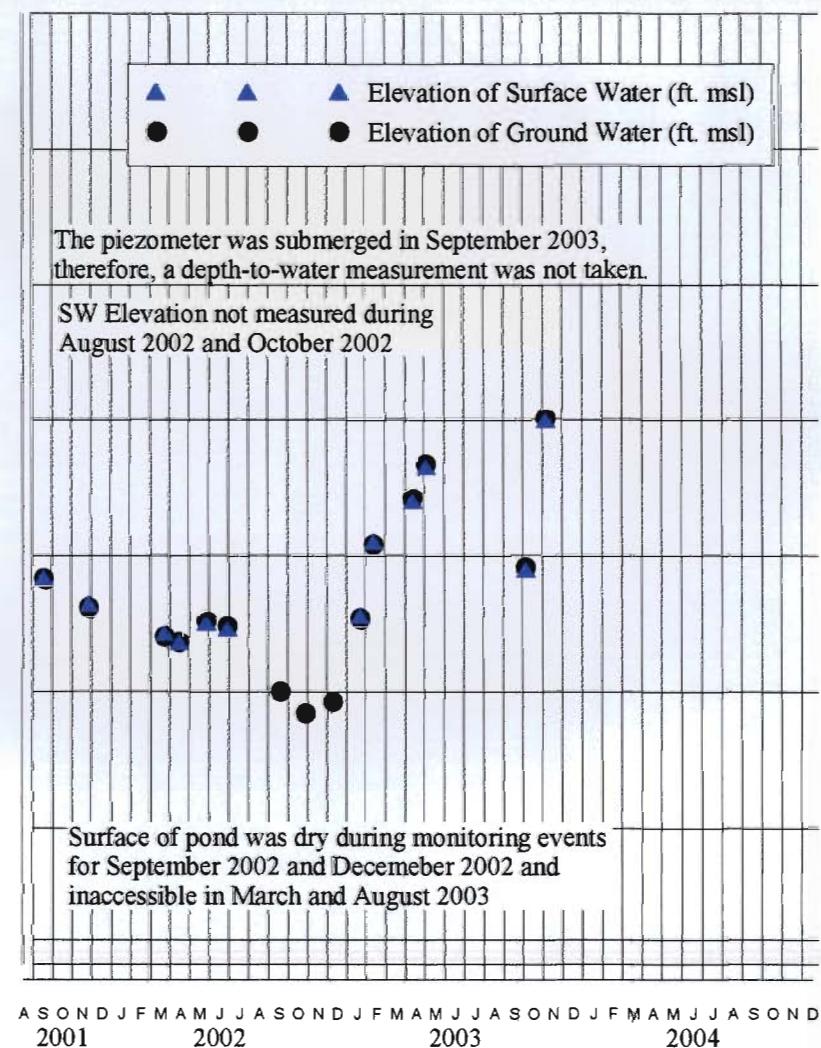
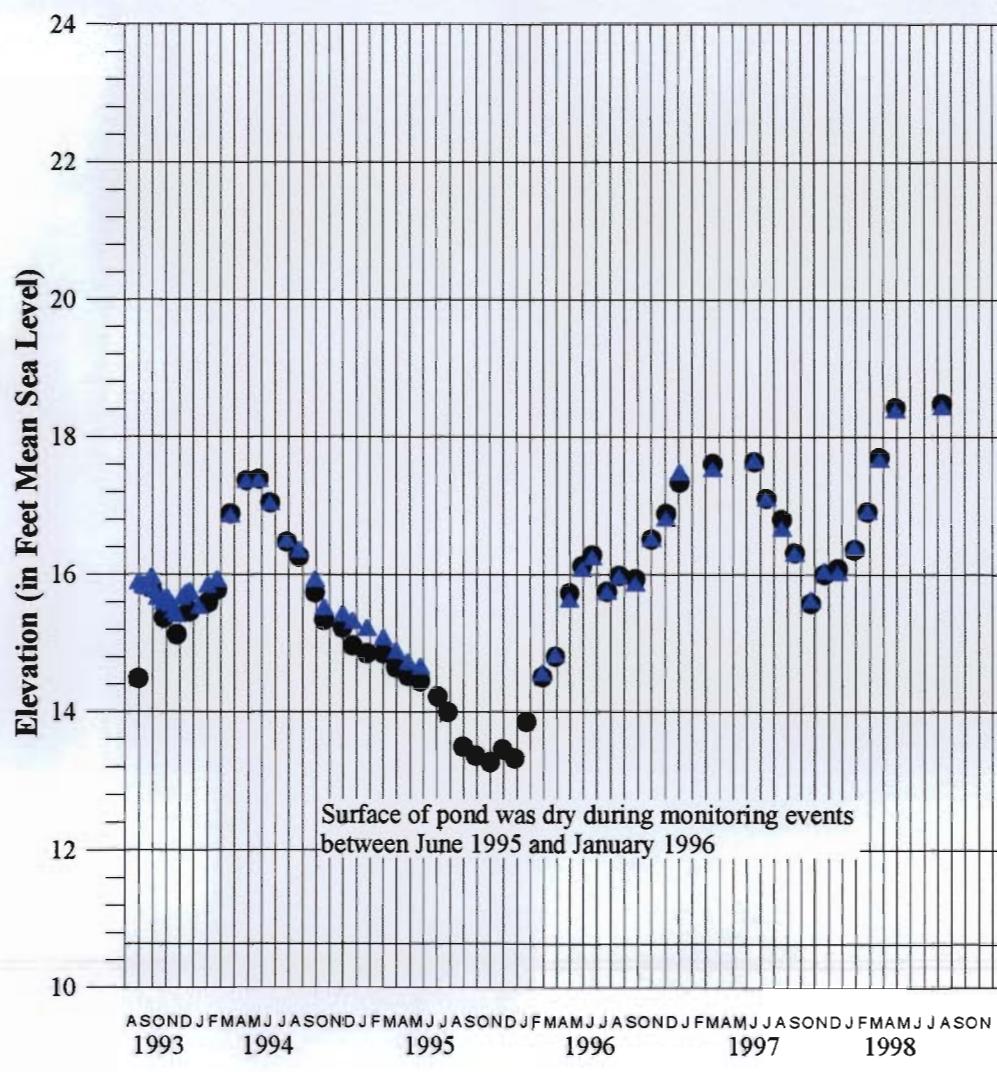
TEMPERATURE AND SALINITY MEASUREMENTS
FOR MONITORING POINT S-9
DURING HIGH AND LOW TIDES



**APPENDIX VI
POND HYDROGRAPHS**

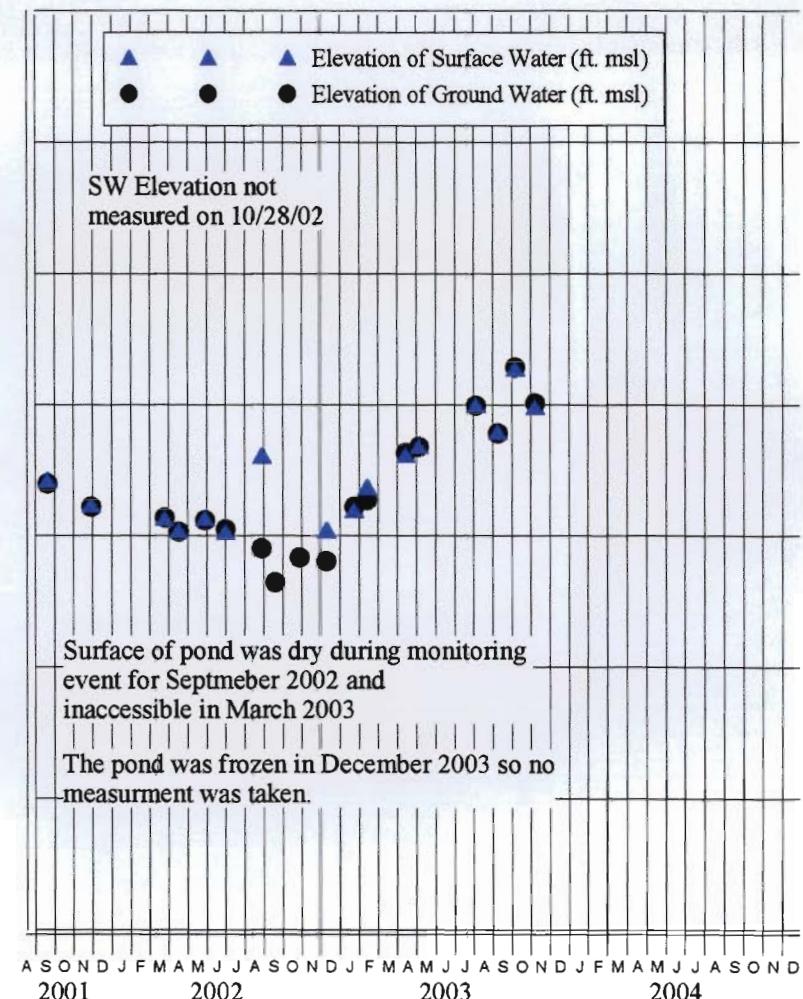
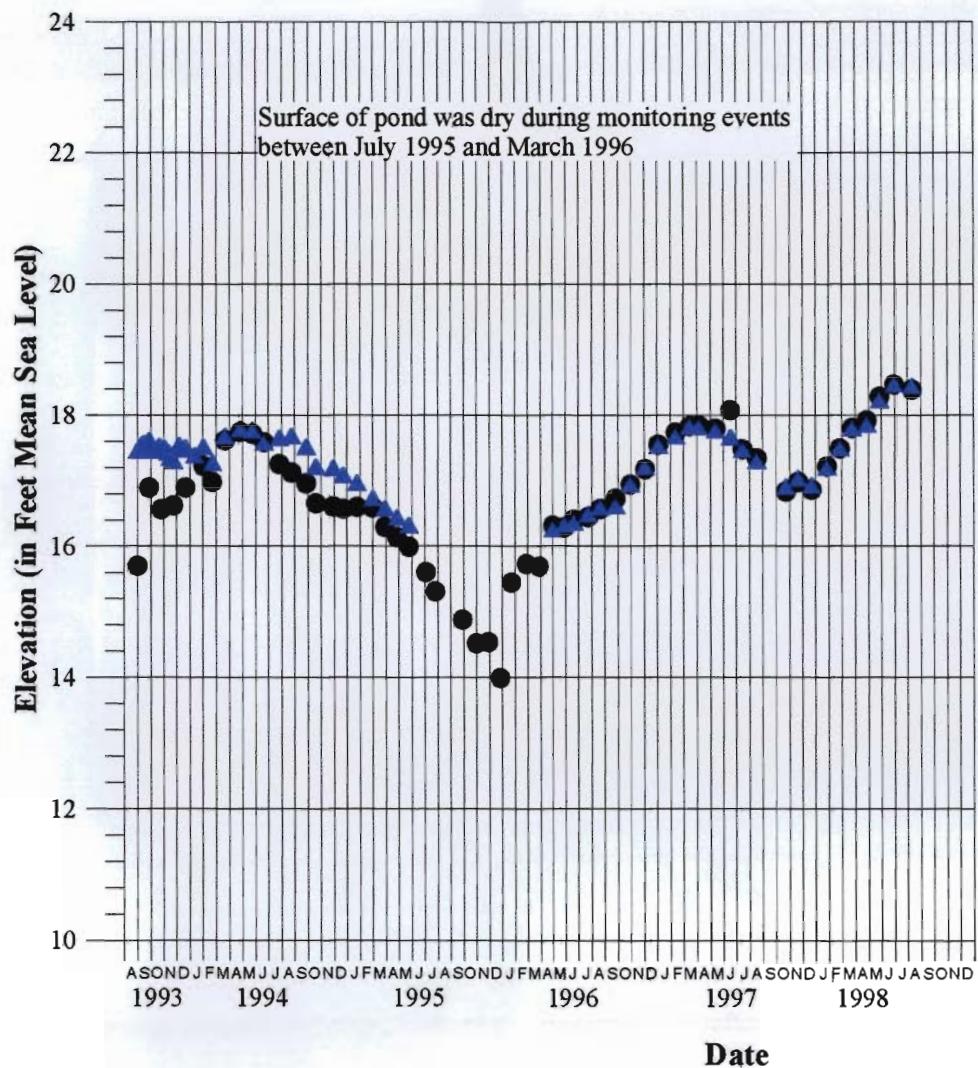
ROWE INDUSTRIES SITE SAG HARBOR, NEW YORK

Hydrograph of Crooked Pond Piezometer



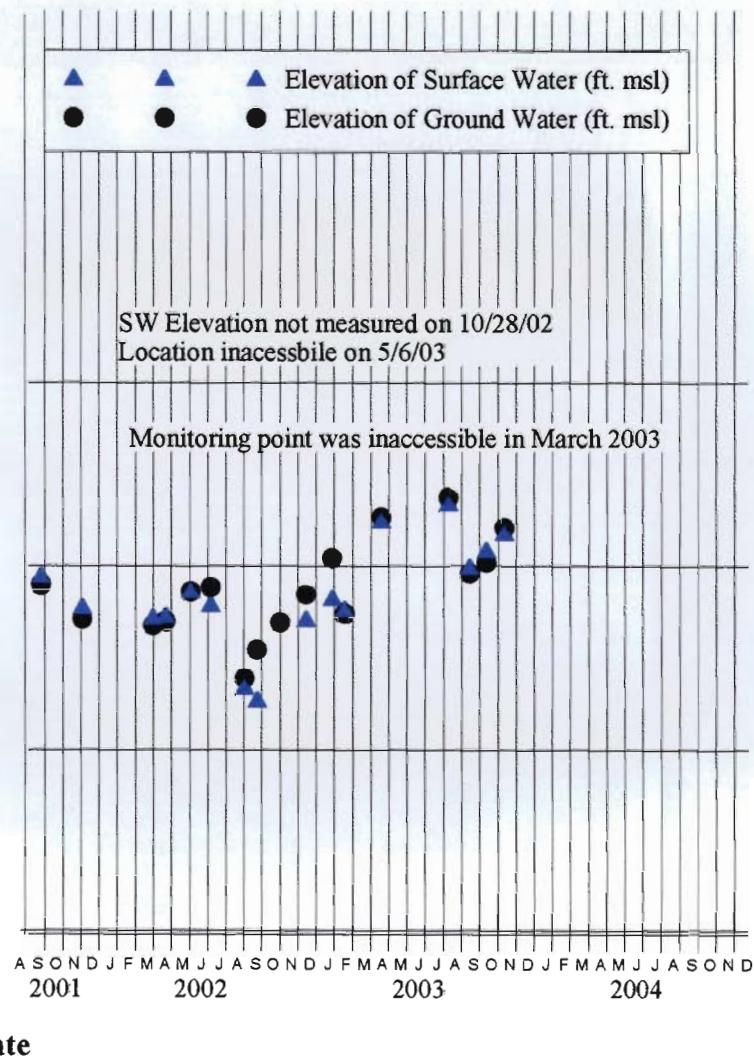
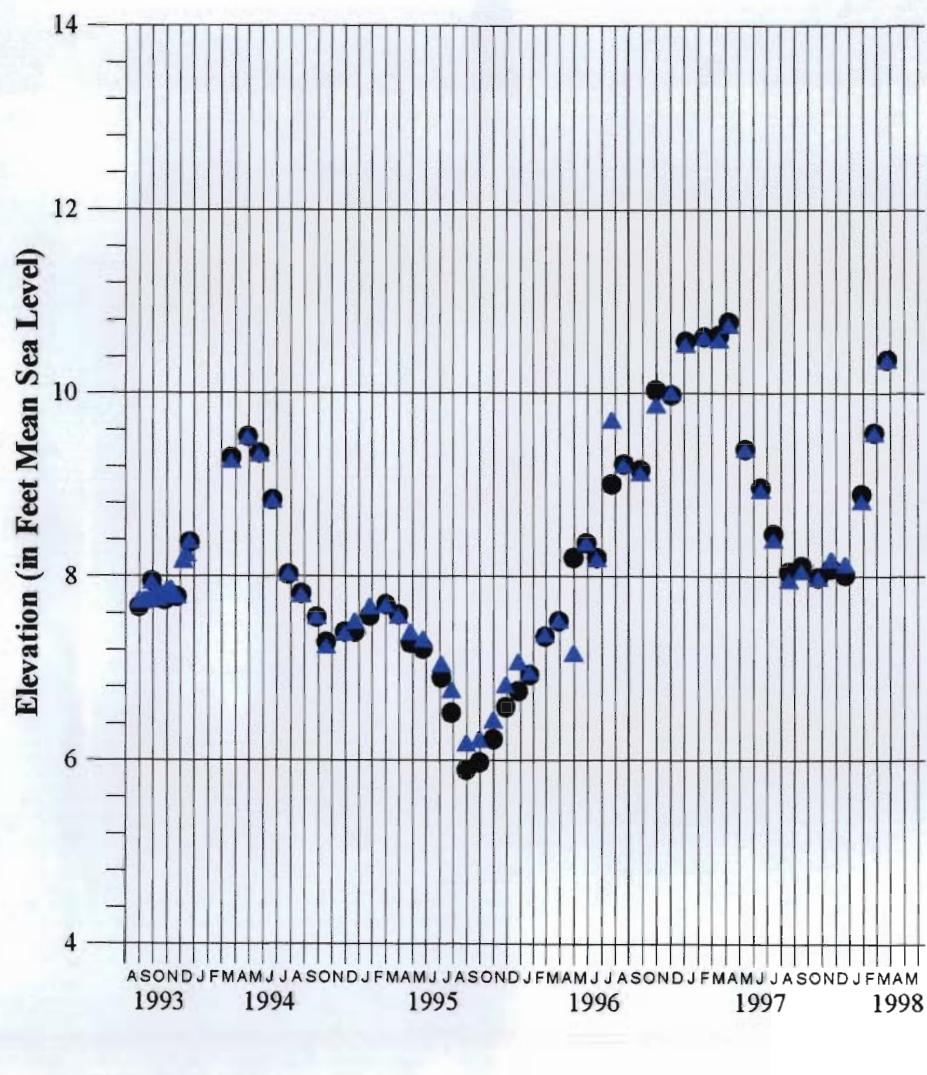
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

Hydrograph of Lily Pond Piezometer



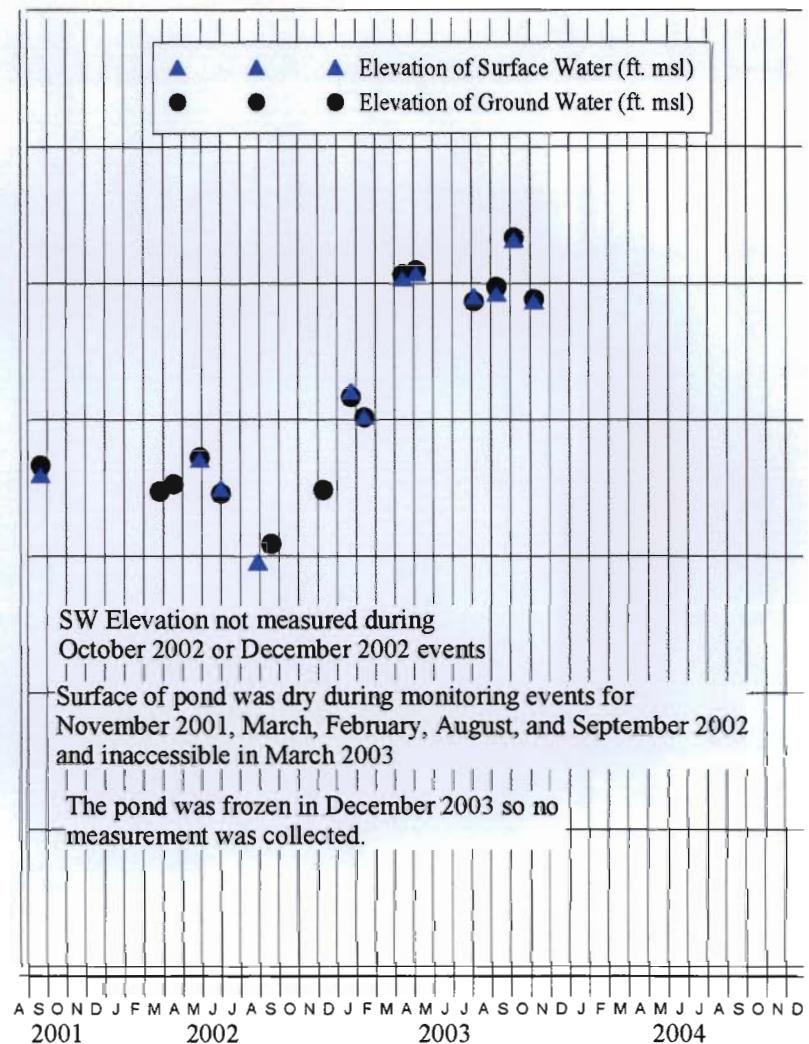
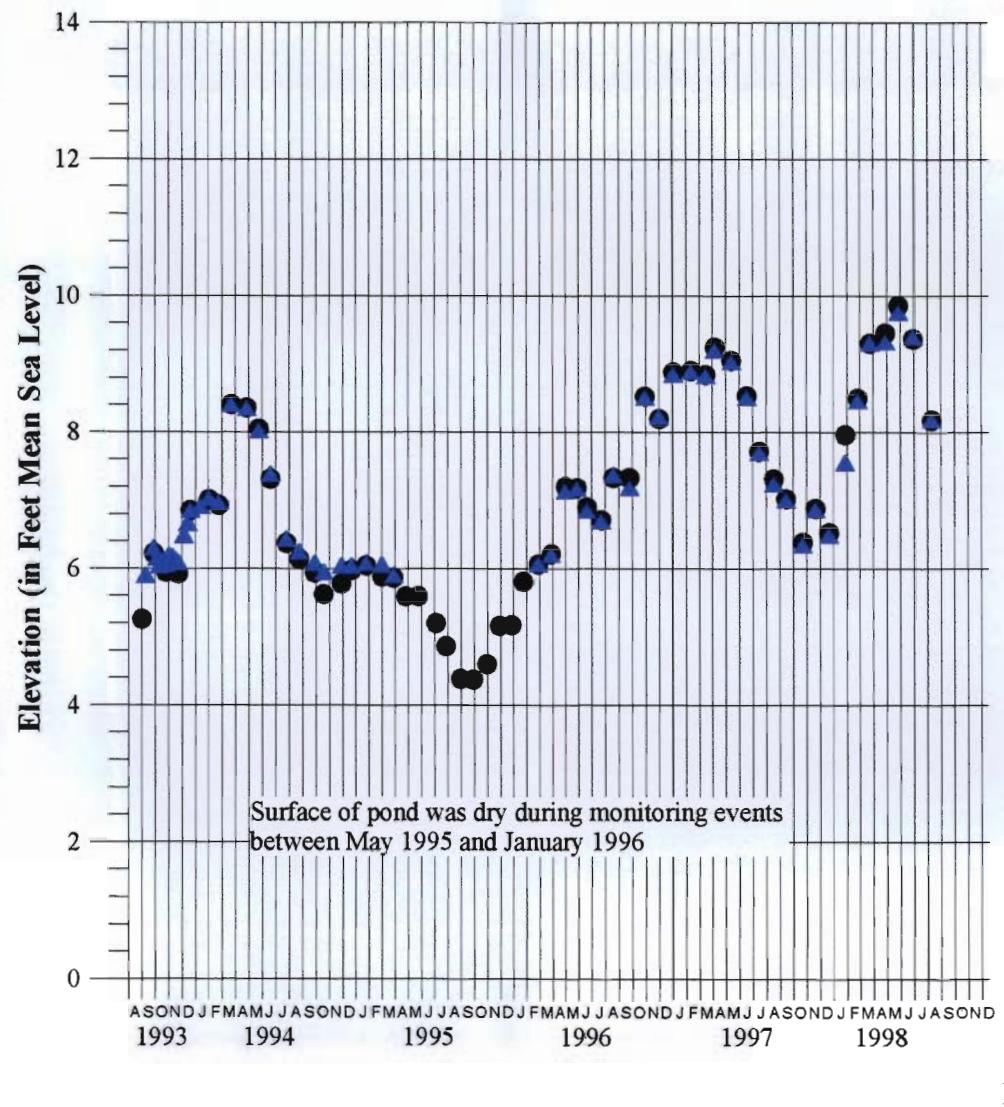
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

Hydrograph of Round Pond Piezometer



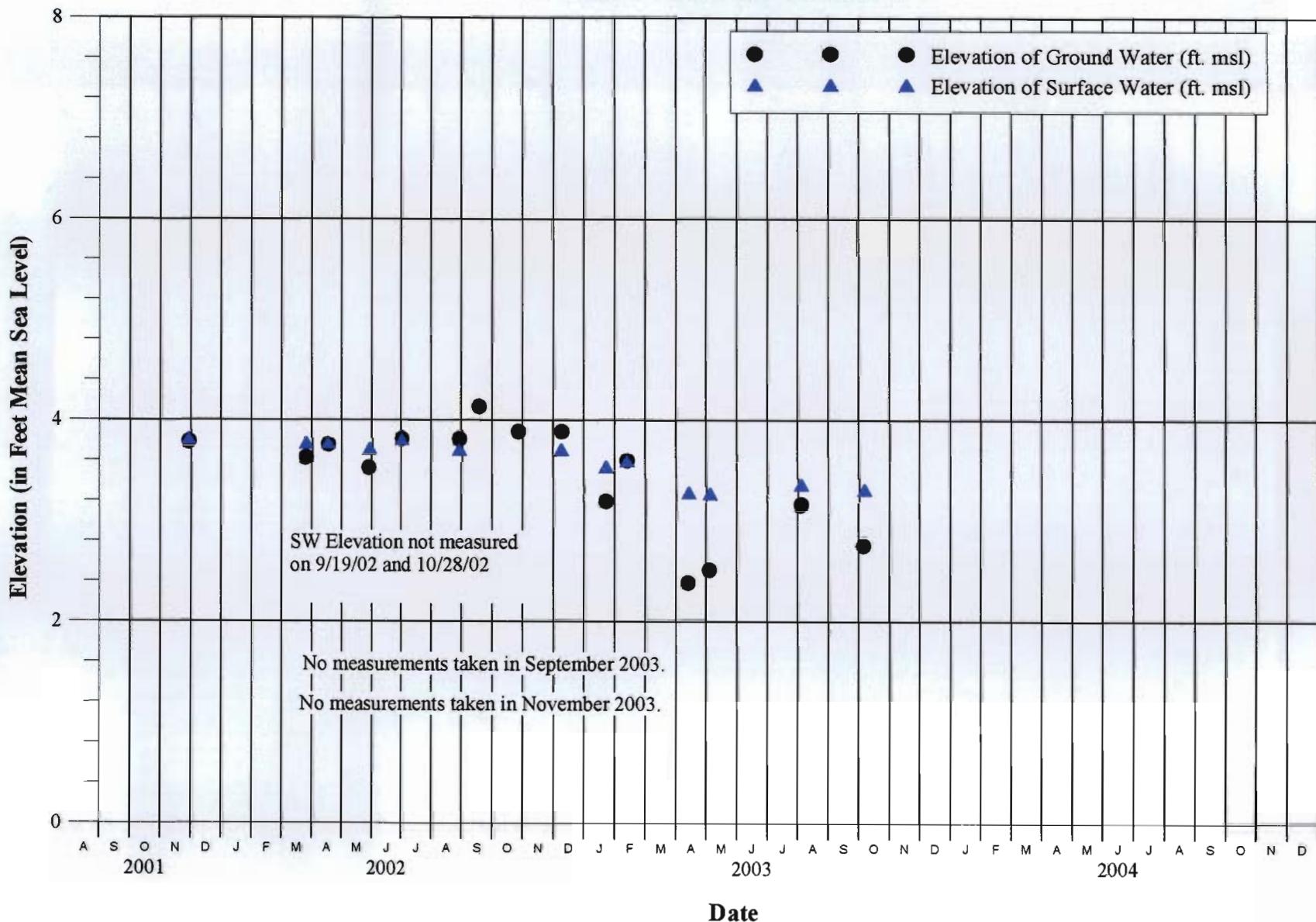
ROWE INDUSTRIES SITE SAG HARBOR, NEW YORK

Hydrograph of Whaler's Pond Piezometer



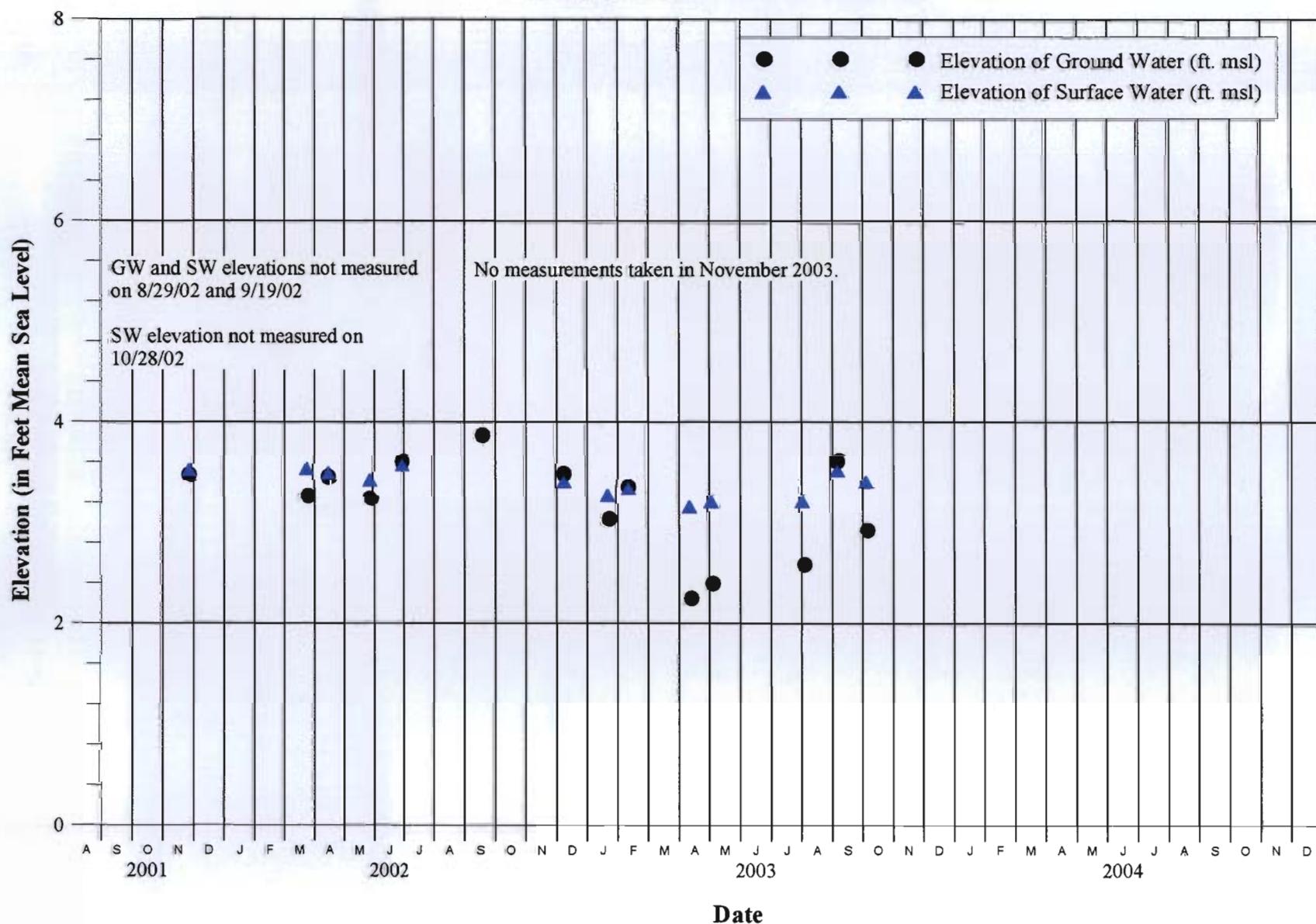
ROWE INDUSTRIES SITE
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Hydrograph of Ligonee Brook Piezometer No. 1



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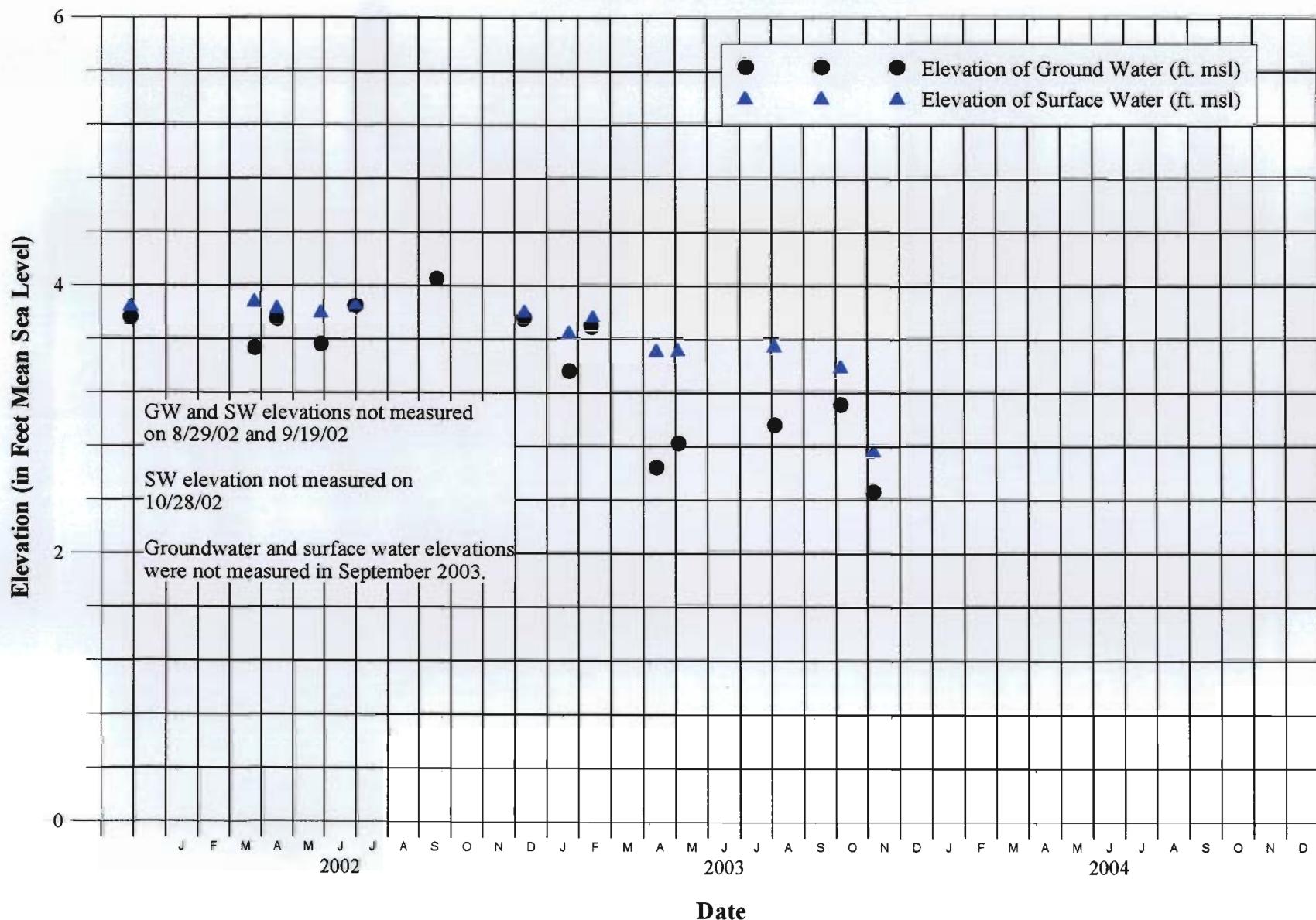
Hydrograph of Ligonee Brook Piezometer No. 2



Leggette, Brashears & Graham, Inc.

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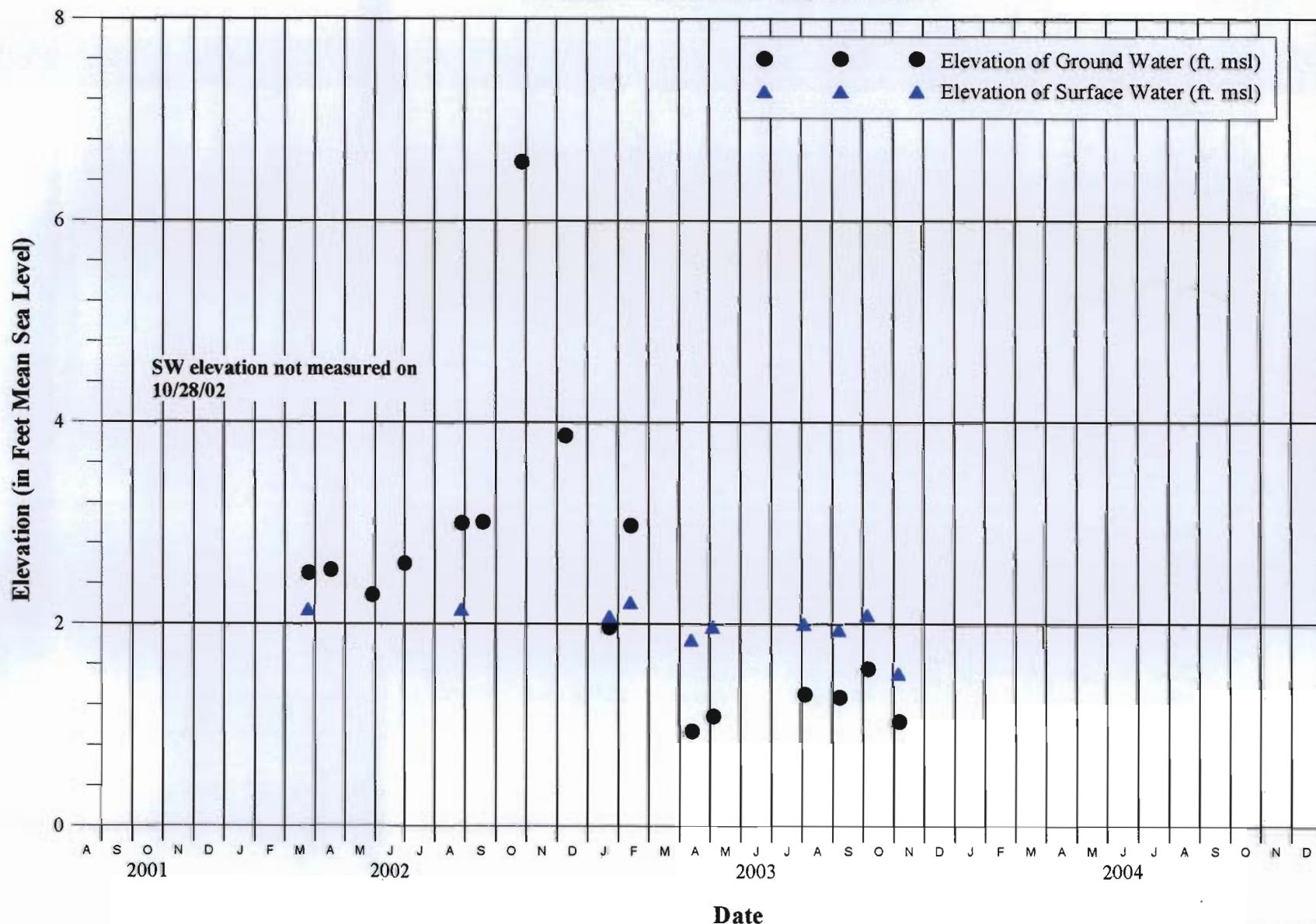
Hydrograph of Ligonee Brook Piezometer No. 3



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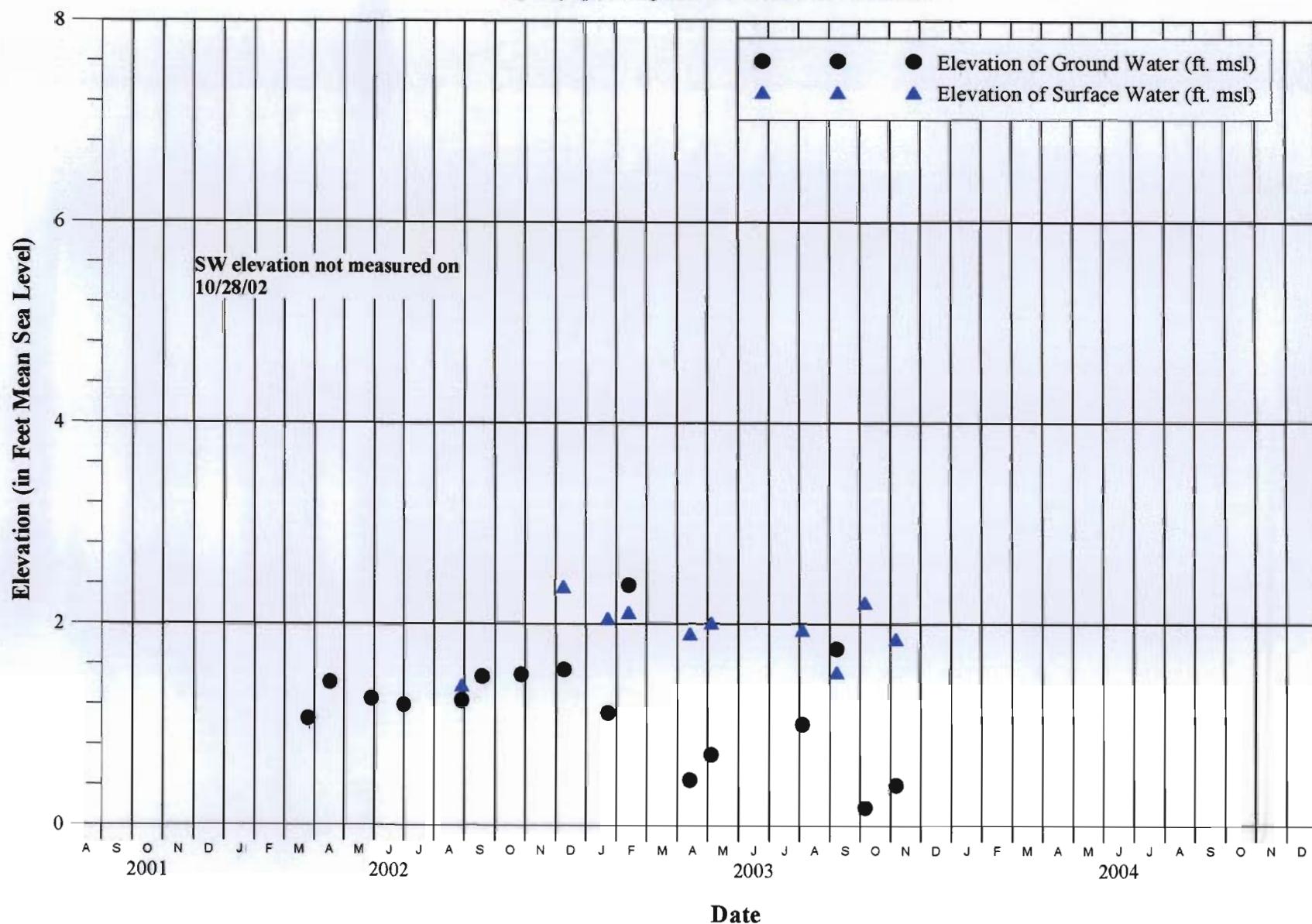
Hydrograph of Ligonee Brook Turnpike Piezometer



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Hydrograph of Ligonee Brook Kiln Road Piezometer



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