LEGGETTE, BRASHEARS & GRAHAM, INC.

PROFESSIONAL GROUND-WATER AND ENVIRONMENTAL ENGINEERING SERVICES

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February 9, 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: December 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:ng
Enclosures
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FEB 17 2004

-DRAFT-

PROJECT STATUS MEMORANDUM NO. 03-12

TO: Pamela Tames, USEPA

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

DATE: February 9, 2004

PROJECT: Rowe Industries Superfund Site
Ground-Water Recovery and Treatment System
December 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 December 1, 2003 through December 31, 2003. The report includes a summary of system operational parameters, tasks completed during the reporting period, anticipated tasks for the following month, analytical results for ground-water and system effluent samples, air quality results, and a summary of stream/estuary, wetland, and ground-water monitoring data.

SUMMARY OF SYSTEM OPERATION

(December 1, 2003 through December 31, 2003)

Reporting Period:	31 days
Total Flow During Period:	11,545,110 gallons
Average Effluent Flow:	342 gallons per minute (gpm) while operating
Mass of VOCs Recovered:	6.4 pounds
Cumulative VOCs Recovered:	98.0 pounds
Hours of Operation:	475 hours during reporting period (64 percent) (based on number of hours recorded in Maintenance Log)
Alarm Conditions:	See Table 1 : Maintenance Log
Discharge Criteria:	Effluent water and air quality criteria met

SCHEDULE

Completed Tasks

During the December 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;
- 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 a survey of monitor wells;
- 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. The collection of system operating data was not completed in the second week and third week of December because the system was down due to communication failure and power failure alarms. A graph depicting the individual well flowrates over time is attached as Graph 1. A November 27th pump fault alarm in RW-1, 2, 3, 4, 5, 6, 8, and 9 caused low flow conditions at the beginning of the month. A communication failure that shut the system down occurred on December 5th and the system was re-started on December 10th. A power failure alarm that shut the system down occurred on December 13th and the system was re-started on December 17th. The collection of data was not completed due to power failure because the system was down. The programmable logic control (PLC) program was lost during the December 13th power failure and the PLC program was re-installed on December 17th. A new battery for the PLC was ordered and replaced. 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. 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 less than or equal to 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 6.4 pounds of volatile organic compounds (VOCs) were recovered by the system in December. The cumulative recovery of VOCs by the system since the start of operation is 98.0 pounds. The VOC recovery calculation for December 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 (µg/L)	VOC Recovery (lbs)
RW-1	779,498	23.4	35	11.6	0.08
RW-2	788,548	25.3	45	11.0	0.07
RW-3	820,491	30.0	30	7.0	0.05
RW-4*	1,402,450	50.0	50	277.9	3.3
RW-5	1,489,003	55.0	55	18.5	0.23
RW-6	805,062	35.0	50	122.6	0.82
RW-7	1,637,053	70.0	80	112.8	1.54
RW-8	1,391,315	41.3	90	23.0	0.27
RW-9	1,505,909	49.9	100	21.1	0.27

*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 395 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 3,609 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. 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 not conducted during this reporting period, however, air sampling will be completed in January 2004 to determine VOC emissions and the potential need for a carbon change-out. 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. Carbon changeout activities were not conducted during the reporting period.

GROUND-WATER SAMPLING

Ground-water samples were collected from the nine recovery wells on December 23, 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 270 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 IV. Based on historical data measured, the operation of the system has not had an influence on the salinity or temperature at the selected locations. Based on discussions between the EPA and LBG, cove salinity and temperature measurements will resume in the summer of 2004 to determine if changes have occurred compared to historical values.

WATER-LEVEL MONITORING

Water-level monitoring was conducted in the Crooked and Round Ponds and Ligonee Brook to assess the impacts of the ground-water recovery system on water levels. Whaler's Pond and Lily Pond were frozen, therefore, water levels were not measured for these locations. 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 December 16, 2003. The water-level measurements are shown on the hydrographs attached as Appendix V.

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 December using these data and water levels measured during system operation on December 23, 2003. Negative or very low drawdown is believed to be the result of measuring drawdown during high tide conditions. In addition, regional changes in the water table documented in the USGS well (outside the capture zone) contribute to the disparity of drawdown in Table 5. 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 December. 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:ng
Attachments
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TABLES

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

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

Date	Time	System Changes/Modifications	Personnel
12/1/2003	7:45 AM	Lockout RW-7 well pump, other wells down due to 11/27 alarm.	PJ
12/5/2003	1:57 PM	Communication Failure Alarm.	
12/10/2003	1:30 PM	Reset the alarm and restarted the system.	MG
		Changed multi-bag filter bags (200 μm) in banks 1 and 2, seven of eight housings used.	MG
12/13/2003	8:00 AM	Power Failure due to loss of incoming line voltage.	
12/16/2003		An attempt to restart the system did not work.	PH
12/17/2003	11:26 AM	Had to re-install the PLC program into the PLC. Restarted the System. Lowered RW-1 and RW-9 flow setpoints.	PJ
		Installed ASB flow meter.	PJ
12/23/2003		Changed multi-bag filter bags (200 μm) in banks 1 and 2, seven of eight housings used.	MG
12/28/2003	6:17 PM	RW-5, RW-6, RW-7, RW-8 and RW-9 Pump Fault Alarms; Power Failure Alarm due to incoming line voltage fluctuation. System running with RW-1, RW-2, RW-3 and RW-4.	
12/30/2003	9:22 AM	Reset Pump Fault Alarms and Power Failure Alarm due to incoming line voltage fluctuation.	MG
	10:22 PM	Changed multi-bag filter bags (200 μm) in banks 1 and 2, seven of eight housings used.	MG

TABLE 2

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

DISCHARGE WATER QUALITY RESULTS

Date Sampled	pH [2]	TDS (mg/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	TCE (ug/L)	1,1-DCA (ug/L)	1,1-DCE (ug/L)	1,2-DCE (ug/L)	Xylene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Methylene Chloride (ug/L)	Freon 113 (ug/L)	Naph-thalene (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	---	---	---
3-Dec-03	6.17	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
10-Dec-03	6.76	56	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	1.52	0.263
17-Dec-03	6.75	29	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	2.15	0.128
23-Dec-03	6.44	31	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	1.17	0.0942
30-Dec-03	6.74	36	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	1.43	0.131

SPDES: State Polluntant 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-Dichlorothane
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 on 12/3, 12/10, 12/17, and 12/30. pH was measured with the Horiba U-22 meter on 12/23.
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/m3)																		
			PCE	TCE	TCA	DCE	DCA	cis-DCE	Toluene	Benzene	m&p-Xylenes	o-Xylene	Styrene	CF	MC	CM	CD	BM	CB	EB	VC
Precarbon (ITPP A)	10/8/02	11:05	6.6	0.18	ND	ND	ND	ND	0.06	0.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Precarbon (ITPP B)	10/9/02	12:31	5.6	0.18	ND	ND	ND	ND	0.04	0.06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Precarbon 112002	11/20/02	21:45	2.8	0.09	ND	ND	ND	ND	0.03	0.04	ND	ND	ND	ND	0.01	0.54	ND	ND	ND	ND	ND
Precarbon 112602	11/26/02	20:10	6.8	0.18	ND	ND	ND	ND	0.06	ND	ND	ND	ND	ND	ND	0.88	ND	ND	ND	ND	ND
AQ1219022120NP4-1	12/19/02	21:20	2.9	0.12	ND	ND	ND	ND	0.02	0.03	ND	ND	ND	0.01	ND	ND	ND	ND	ND	ND	ND
AQ0109031120NP4-1	1/9/03	11:20	2.3	0.07	ND	ND	ND	ND	0.06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AQ0220030932NP4-1	2/20/03	9:32	1.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AQ0312031131NP4-1	3/12/03	11:31	1.3	0.04	0.04	ND	ND	ND	0.02	0.009	ND	ND	ND	ND	ND	ND	ND	0.09	ND	ND	ND
AQ0409030942NP4-1	4/9/03	9:42	0.72	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AQ060503:1155NP4-1	6/5/03	11:55	0.6	0.02	ND	ND	ND	ND	0.003	0.003	ND	ND	ND	ND	0.097	ND	ND	0.063	ND	ND	ND
AQ071103:1340NP4-1	7/11/03	13:40	0.7	0.026	0.041	0.006	0.01	0.002	0.011	0.003	0.005	0.002	0.001	0.009	0.012	ND	0.043	0.022	ND	0.002	ND
AQ082003:1210NP4-1	8/20/03	12:10	1.1	0.05	ND	ND	ND	ND	0.05	0.02	ND	ND	ND	ND	0.26	0.05	0.26	0.23	ND	ND	ND
AQ090503:1005NP4-1	9/5/03	10:05	0.75	0.03	0.035	ND	ND	ND	0.01	0.005	ND	ND	ND	ND	0.05	0.02	0.055	0.135	ND	ND	ND
AQ100803:1320NP4-1	10/8/03	13:20	0.6	0.03	0.03	ND	ND	ND	ND	0.005	ND	ND	ND	0.005	0.085	0.01	0.055	0.125	ND	ND	ND
AQ110703:128NP4-1	11/7/03	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/m3)																		
			PCE	TCE	TCA	DCE	DCA	cis-DCE	Toluene	Benzene	m&p-Xylenes	o-Xylene	Styrene	CF	MC	CM	CD	BM	CB	EB	VC
Midcarbon (ITPP A)	10/8/02	11:07	0.004	ND	ND	ND	ND	ND	0.05	0.009	0.008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Midcarbon (ITPP B)	11/9/02	12:30	0.002	ND	ND	ND	ND	ND	0.038	0.003	0.005	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND
Midcarbon 112002	11/20/02	21:50	ND	ND	ND	ND	ND	ND	0.22	0.06	0.07	ND	ND	ND	0.19	0.77	ND	ND	ND	ND	ND
Midcarbon 112602	11/26/02	21:12	0.005	ND	ND	ND	ND	ND	0.015	0.004	0.003	ND	ND	ND	0.017	0.07	ND	ND	ND	ND	ND
AQ1219022120NP4-2	12/19/02	21:20	0.04	ND	ND	ND	ND	ND	0.027	0.004	0.006	ND	ND	ND	0.03	ND	ND	ND	ND	ND	ND
AQ0109031122NP4-2	1/9/03	11:22	0.006	ND	ND	ND	0.017	ND	0.044	ND	0.004	ND	ND	ND	0.013	ND	ND	ND	ND	ND	ND
AQ0220030932NP4-2	2/20/03	9:32	0.008	ND	0.032	ND	0.017	ND	ND	ND	ND	ND	ND	0.011	ND	ND	ND	ND	ND	ND	ND
AQ0312031131NP4-2	3/12/03	11:31	0.01	0.003	0.045	0.012	0.021	0.007	0.03	0.005	0.006	0.002	0.002	0.012	ND	ND	0.002	0.009	0.001	0.002	ND
AQ0409030943NP4-2	4/9/03	9:43	0.006	0.003	0.049	0.01	0.016	0.006	0.008	0.001	0.004	ND	ND	0.011	0.081	ND	0.019	0.006	ND	ND	ND
AQ060503:1156NP4-2	6/5/03	11:56	0.032	0.001	0.014	ND	ND	0.002	0.002	0.001	ND	ND	ND	0.004	0.018	0.002	ND	0.021	ND	ND	ND
AQ071103:1340NP4-1	7/11/03	13:41	0.009	0.004	0.022	0.005	0.008	0.004	0.007	0.004	0.003	0.002	ND	0.006	0.005	ND	0.03	0.005	ND	0.001	ND
AQ082003:1212NP4-2	8/20/03	12:12	0.024	0.016	0.049	0.007	ND	0.004	0.13	0.012	0.34	0.14	ND	0.009	ND	ND	0.13	0.078	ND	0.1	ND
AQ090503:1007NP4-2	9/5/03	10:07	0.006	0.013	0.023	0.006	0.013	0.003	0.011	0.002	0.003	0.0009	ND	0.006	0.032	0.007	0.025	0.086	ND	0.0006	ND
AQ100803:1322NP4-2	10/8/03	13:22	0.027	0.022	0.055	0.007	0.018	0.005	0.017	0.004	0.004	0.002	ND	0.011	0.026	0.003	0.047	0.042	ND	0.001	ND
AQ110703:130NP4-2	11/7/03	13:30	0.27	0.011	ND	ND	ND	ND	0.012	ND	ND	ND	ND	0.002	0.057	ND	0.019	0.013	ND	ND	ND

Postcarbon

Sample Name	Date	Time	Parameters (mg/m3)																		
			PCE	TCE	TCA	DCE	DCA	cis-DCE	Toluene	Benzene	m&p-Xylenes	o-Xylene	Styrene	CF	MC	CM	CD	BM	CB	EB	VC
Postcarbon (ITPP A)	10/8/02	11:09	0.002	ND	ND	ND	ND	ND	0.048	0.003	0.005	ND	ND	ND	0.049	ND	0.016	ND	ND	ND	ND
Postcarbon (ITPP B)	10/9/02	12:27	0.002	ND	ND	ND	ND	ND	0.04	0.006	0.004	0.004	0.002	ND	0.002	ND	0.021	ND	ND	ND	ND
Postcarbon 112002	11/20/02	21:51	Sample lost due to lab error																		
Postcarbon 112602	11/26/02	20:13	ND	ND	ND	ND	ND	ND	0.012	0.004	0.002	ND	ND	ND	0.017	0.087	ND	ND	ND	ND	ND
AQ1219022120NP4-3	12/19/02	21:20	ND	ND	ND	ND	ND	ND	0.045	0.006	0.006	0.002	ND	0.001	0.022	ND	ND	ND	ND	ND	ND
AQ0109031124NP4-3	1/9/03	11:24	0.001	ND	ND	ND	ND	ND	0.06	ND	0.004	ND	ND	ND	0.018	ND	ND	ND	ND	ND	ND
AQ0220030932NP4-3	2/20/03	9:32	ND	ND	ND	ND	ND	ND	0.015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AQ0312031132NP4-3	3/12/03	11:32	ND	ND	0.008	0.01	0.018	ND	0.01	0.002	0.002	ND	ND	0.006	ND	ND	0.003	0.01	ND	ND	ND
AQ0409030944NP4-3	4/9/03	9:44	ND	ND	0.02	0.01	0.017	ND	0.005	ND	0.002	ND	ND	0.009	0.023	ND	0.019	0.017	ND	ND	ND
AQ060503:1157NP4-3	6/5/03	11:57	ND	ND	0.068	0.036	0.056	0.014	0.011	0.019	0.005	ND	ND	0.031	0.028	ND	0.041	0.03	ND	ND	ND
AQ071103:1340NP4-1	7/11/03	13:43	0.002	0.001	0.013	0.008	0.011	0.003	0.009	0.002	0.003	0.002	ND	0.007	0.008	0.002	0.04	0.016	ND	0.002	ND
AQ082003:1215NP4-3	8/20/03	12:15	0.011	0.002	0.035	0.011	0.022	0.006	0.1	0.017	0.25	0.1	ND	ND	0.012	ND	0.1	0.043	ND	0.073	0.002
AQ090503:1010NP4-3	9/5/03	10:15	ND	0.003	0.017	0.004	0.009	0.003	0.011	0.006	0.003	0.001	ND	0.006	0.028	0.004	0.038	0.029	ND	0.0008	ND
AQ100803:1324NP4-3	10/8/03	13:24	0.001	6E-04	0.035	0.008	0.018	0.005	0.017	0.005	0.003	0.001	ND	0.009	0.012	ND	0.056	0.049	ND	0.0009	ND
AQ110703:132NP4-3	11/7/03	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 - Methylene Chloride
CM - Chloromethane
CD - Carbon Disulfide
BM - Bromomethane
CB - Chlorobenzene
EB - Ethylbenzene
VC - Vinyl Chloride

TABLE 4

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

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	Isopropyl-benzene (ug/L)	1,1-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethene (ug/L)	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
	23-Dec-03	ND<1	ND<1	ND<1	ND<1	2.2	9.4	0.0190	ND<0.02	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	3.8	5.51	0.052	ND<1	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	6.0	4.49	0.899	ND<1	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
	23-Dec-03	5.5	ND<1	ND<1	ND<1	ND<1	5.5	5.46	0.0213	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-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethene (ug/L)	1,1-Dichloro-ethene (ug/L)	Methylene Chloride (ug/L)
RW-3	5-Sep-02	23	1.6	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1	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
	23-Dec-03	1.2	5.8	ND<1	ND<1	ND<1	ND<1	1.96	0.129	ND<1	ND<1	ND<1	ND<1	ND<1
RW-4	23-Sep-02	550	8.5	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1	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
	23-Dec-03	270	7.9	ND<1	ND<1	ND<1	ND<1	5.45	0.0331	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-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethene (ug/L)	1,1-Dichloro-ethene (ug/L)	Methylene Chloride (ug/L)
RW-5	12-Sep-02	ND<1	ND<1	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1	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	**6.2**	**0.76**	**0.0356**	ND<1	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	**8.1**	**0.043**	**0.016**	ND<1	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
	23-Dec-03	**11**	ND<1	ND<1	ND<1	ND<1	**7.5**	**0.0523**	ND<0.02	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	**0.342**	**0.0083**	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Dec-03	**120**	**2.6**	ND<1	ND<1	ND<1	ND<1	**0.017**	ND<0.02	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-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethene (ug/L)	1,1-Dichloro-ethene (ug/L)	Methylene Chloride (ug/L)
RW-7	12-Sep-02	270	4.1	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1	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
	23-Dec-03	110	2.8	ND<1	ND<1	ND<1	ND<1	0.0239	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1
RW-8	23-Sep-02	130	7.1	ND<1	ND<1	ND<1	-	-	-	1.1	ND<1	ND<1	ND<1	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
	23-Dec-03	17	2.1	2.6	ND<1	ND<1	ND<1	9.16	0.05	ND<1	1.3	ND<1	ND<1	ND<1

TABLE 4

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

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	Isopropyl-benzene (ug/L)	1,1-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethene (ug/L)	1,1-Dichloro-ethene (ug/L)	Methylene Chloride (ug/L)
RW-9	23-Sep-02	12	2.9	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1	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
	23-Dec-03	11	1.7	5.4	ND<1	ND<1	ND<1	1.94	1.57	ND<1	3.0	ND<1	ND<1	ND<1

ND: Not detected
<#: Less than method detection limit
ug/L: Micrograms per liter
-: Not analyzed

PCE: Tetrachloroethylene
TCE: Trichloroethene
TCA: 1,1,1-Trichloroethane
1,1-DCA: 1,1-Dichlorothane

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	-	0
MW-49A	8.27	-	0.71
MW-49B	8.43	-	0.68
MW-49C	8.29	-	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	7.24	1.95
RW-3	3.93	1.43	0.98
RW-4	11.97	0.35	1.57
RW-5	18.93	1.88	1.51
RW-6	16.51	29.35	0.96
RW-7	13.65	0.51	1.05
RW-8	7.13	0.34	1.18
RW-9	4.13	0.07	1.34
MW B1	24.5	-	-0.84

* Drawdown for recovery wells and monitor wells calculated from static DTW measured on 10/1/03 and system running DTW measured on 12/23/03

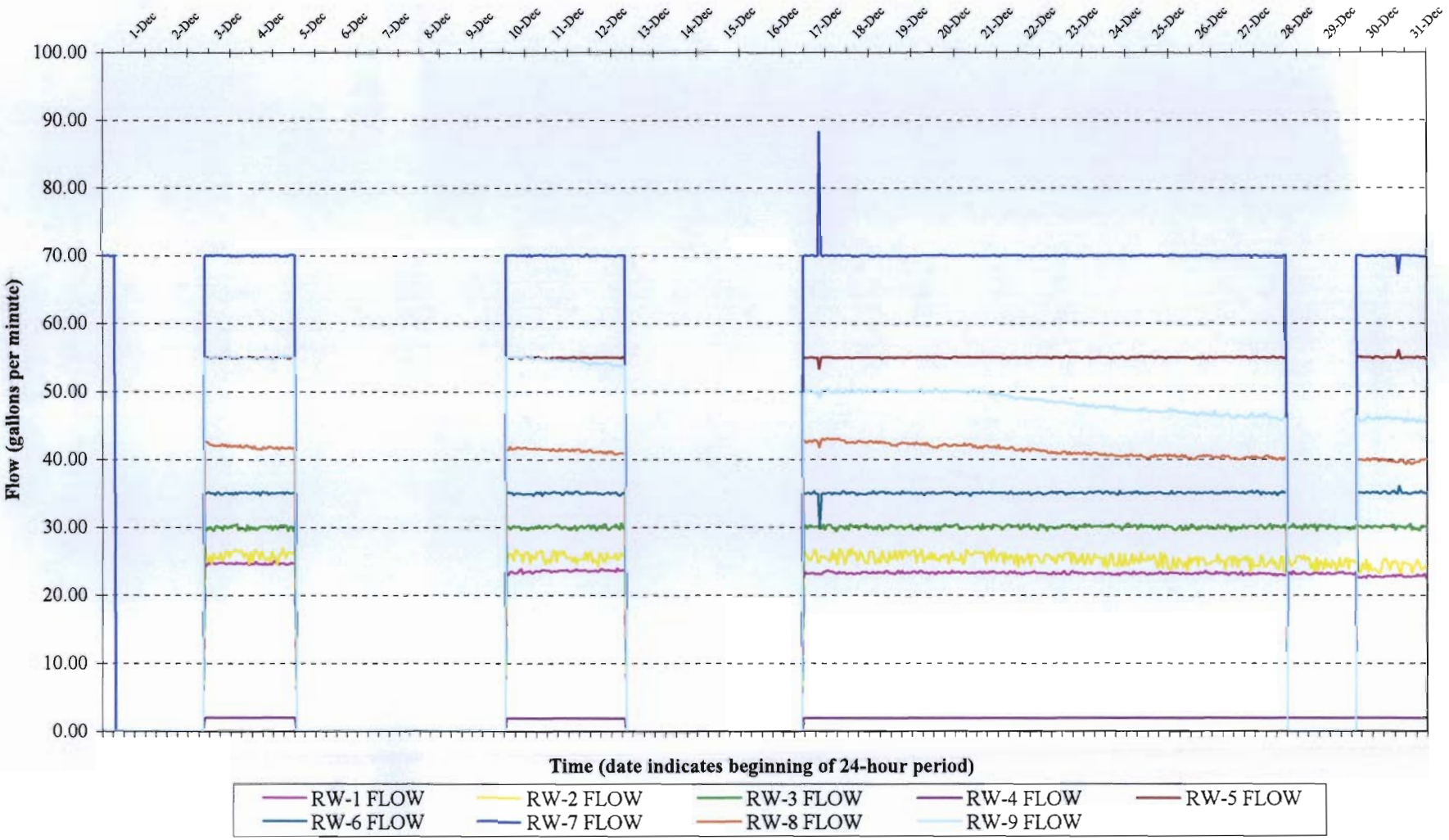
** Drawdown based on model simulation.

GRAPHS

GRAPH 1

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

RECOVERY WELL FLOW DATA
(December 1, 2003 through December 31, 2003)

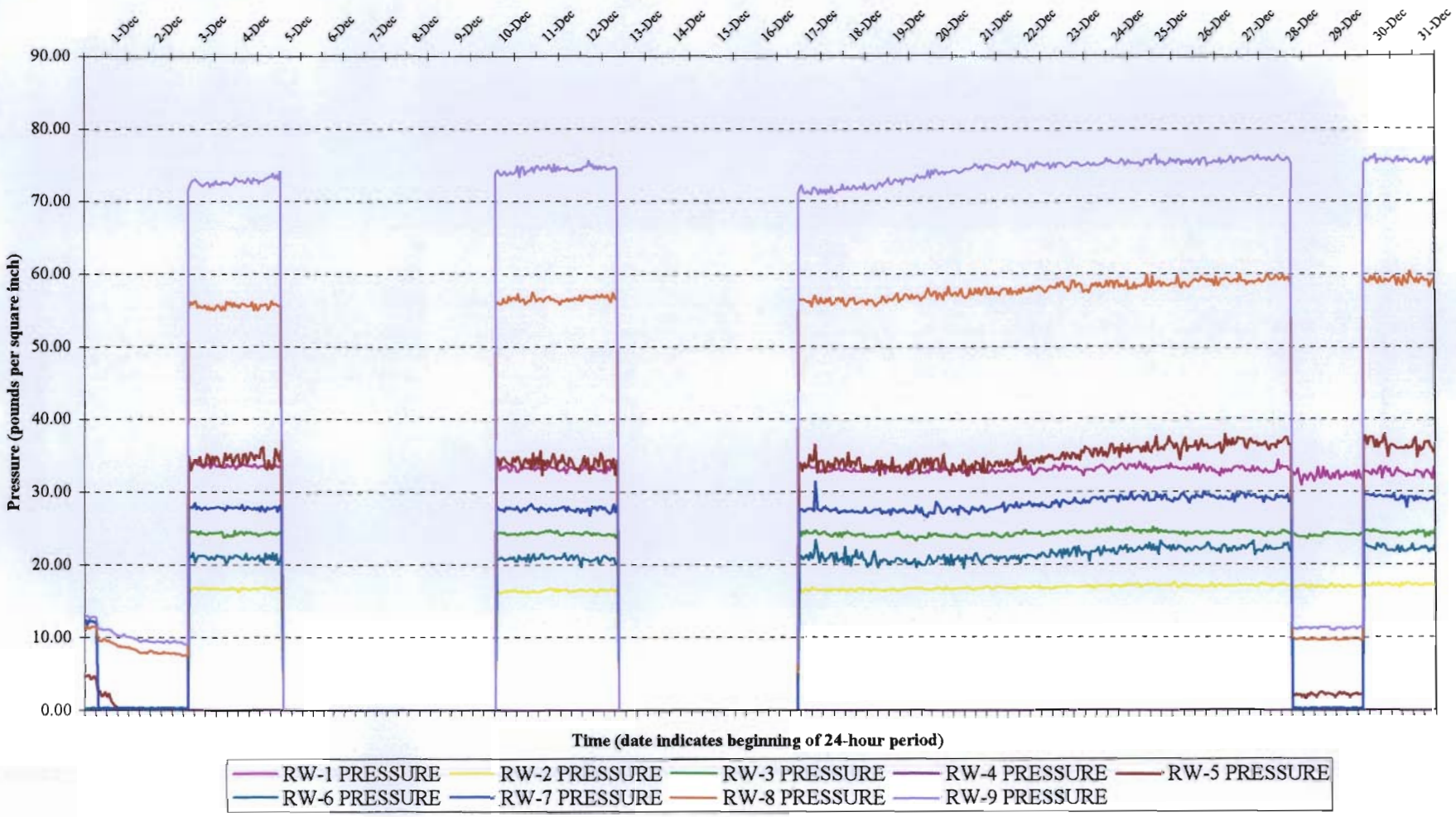


LBG ENGINEERING SERVICES, P.C.

GRAPH 2

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

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



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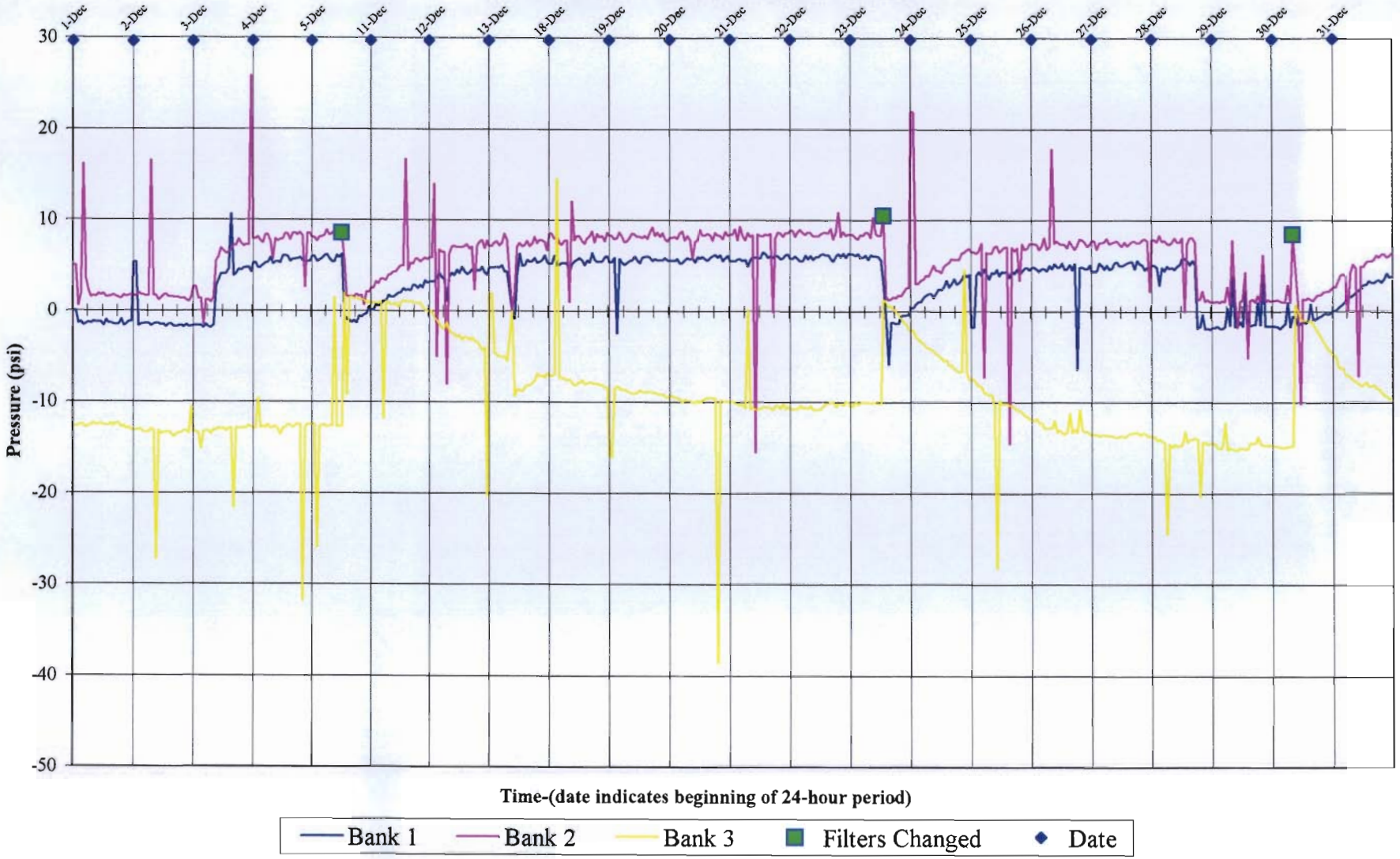
GRAPH 3

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

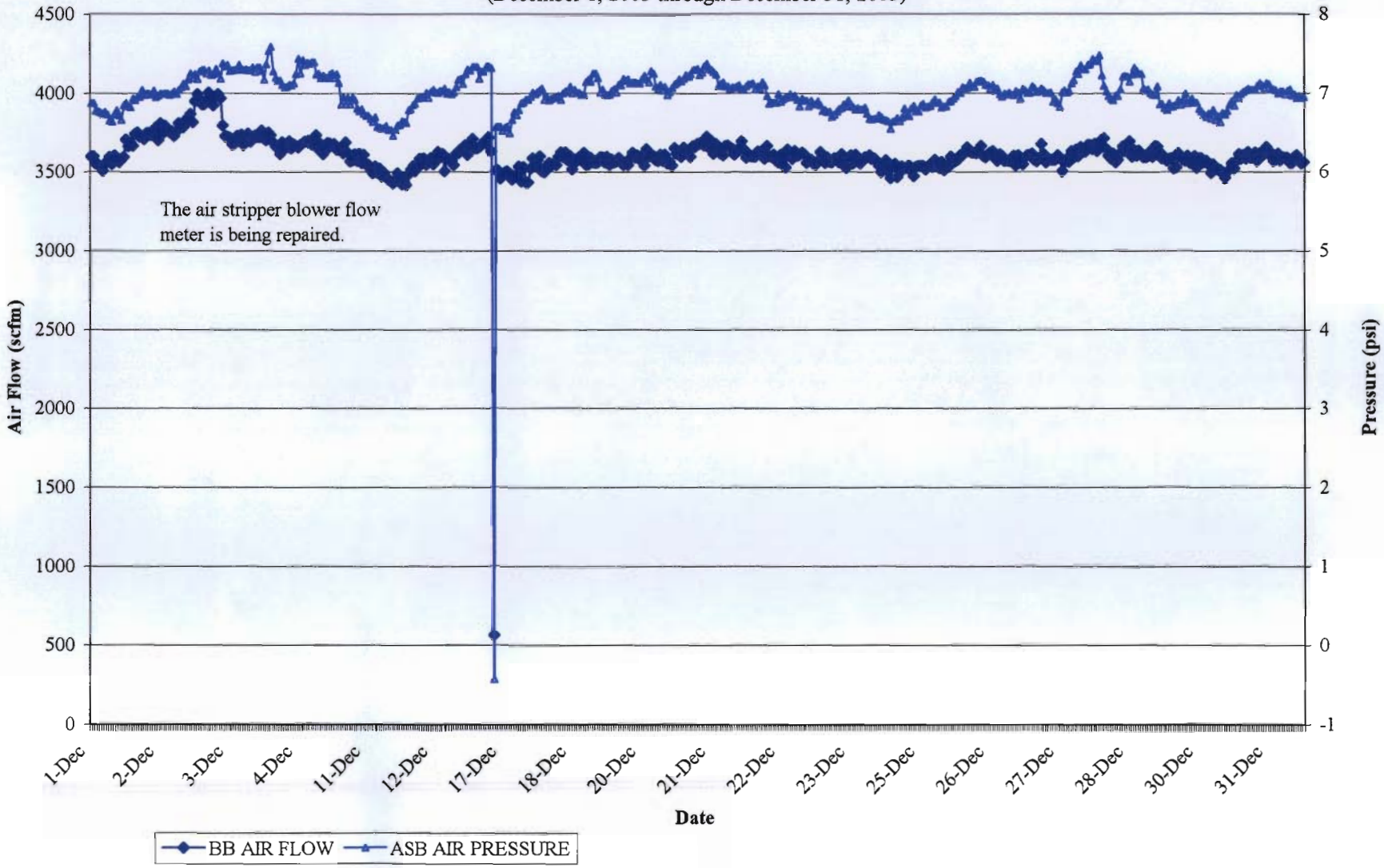
FILTER BANK DIFFERENTIAL PRESSURE
(December 1, 2003 through December 31, 2003)



GRAPH 4

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

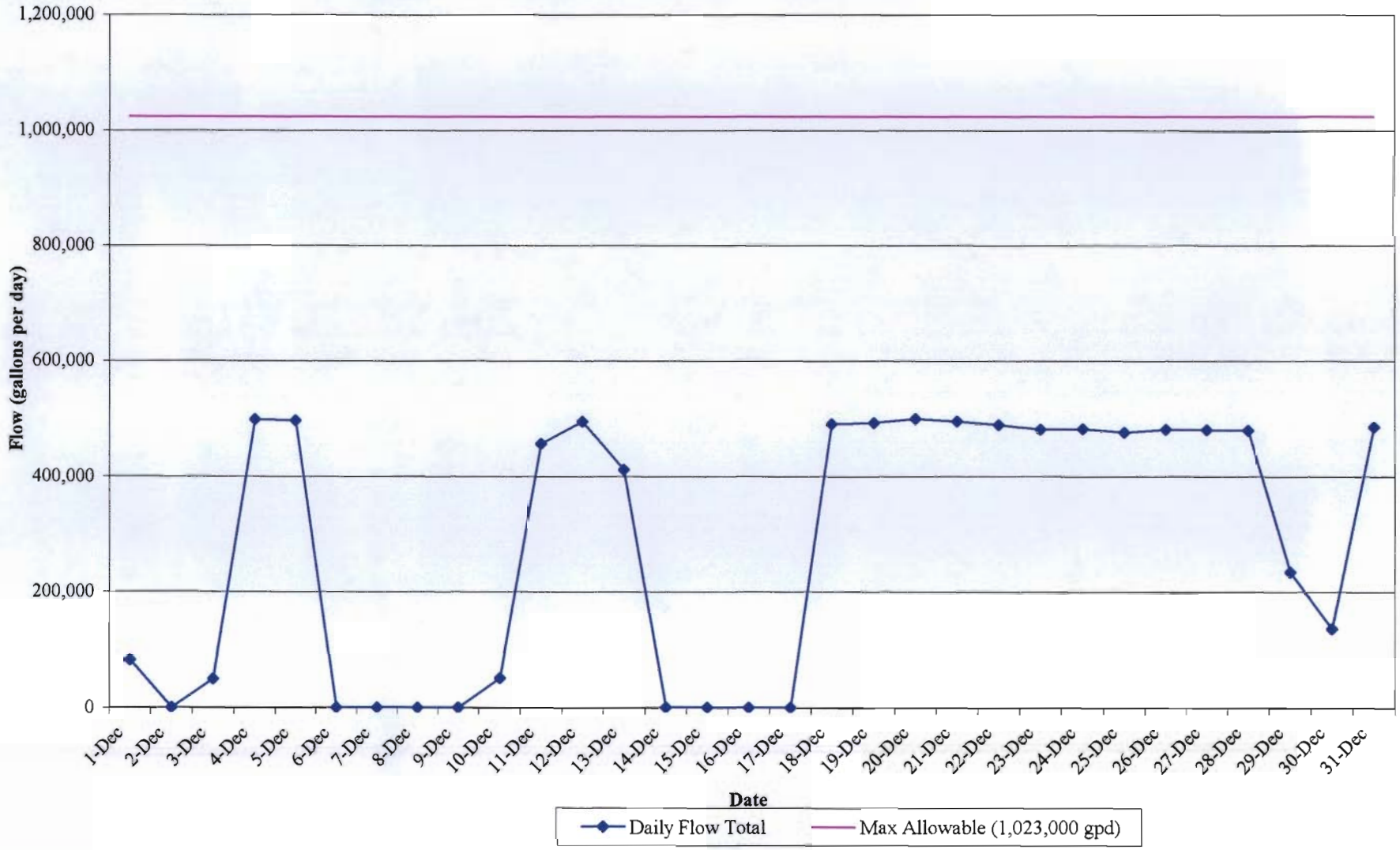
AIR STRIPPING TOWER: FLOW AND PRESSURE
(December 1, 2003 through December 31, 2003)



GRAPH 5

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

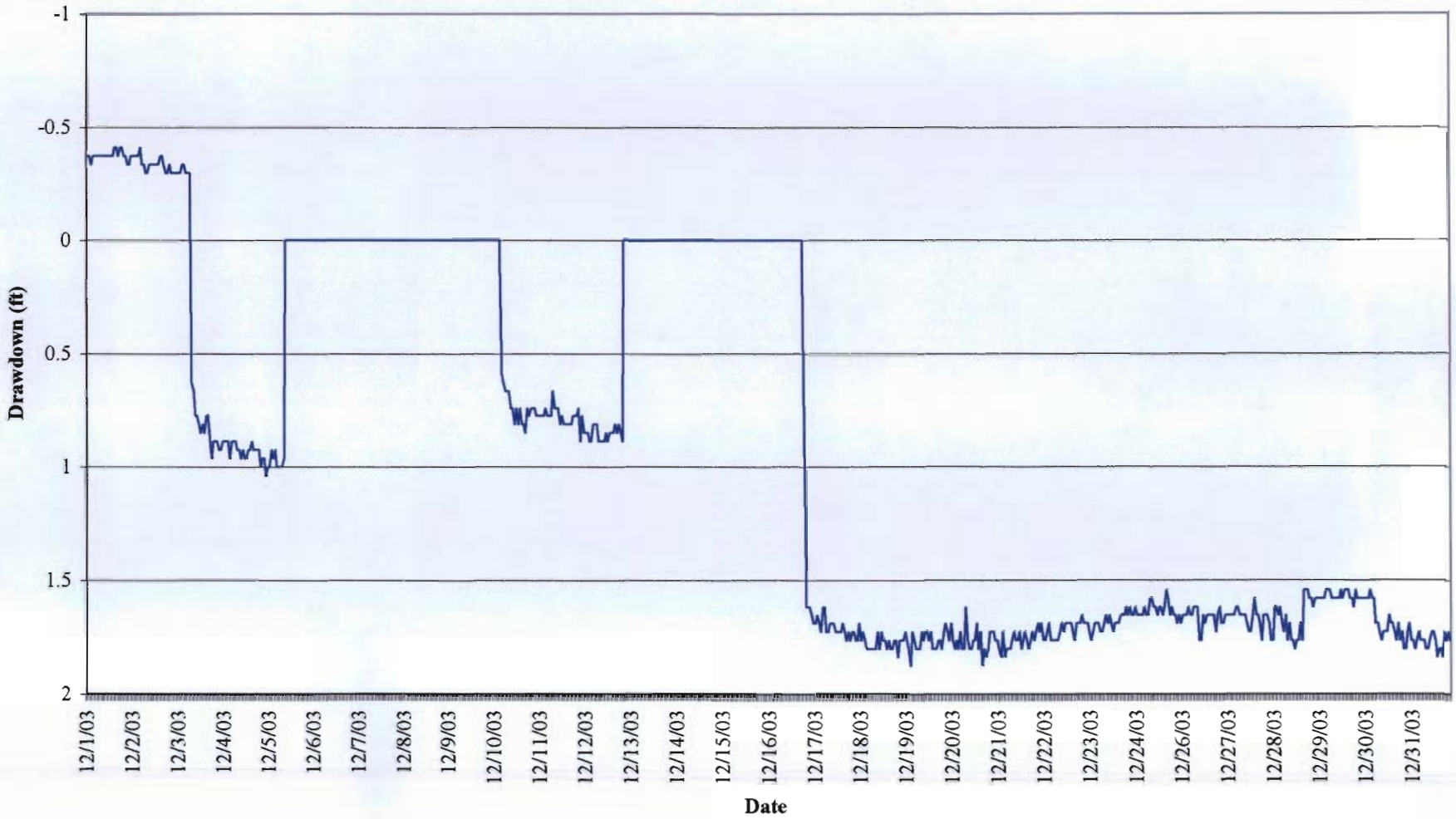
EFFLUENT FLOW DATA
(December 1, 2003 through December 31, 2003)



GRAPH 6

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

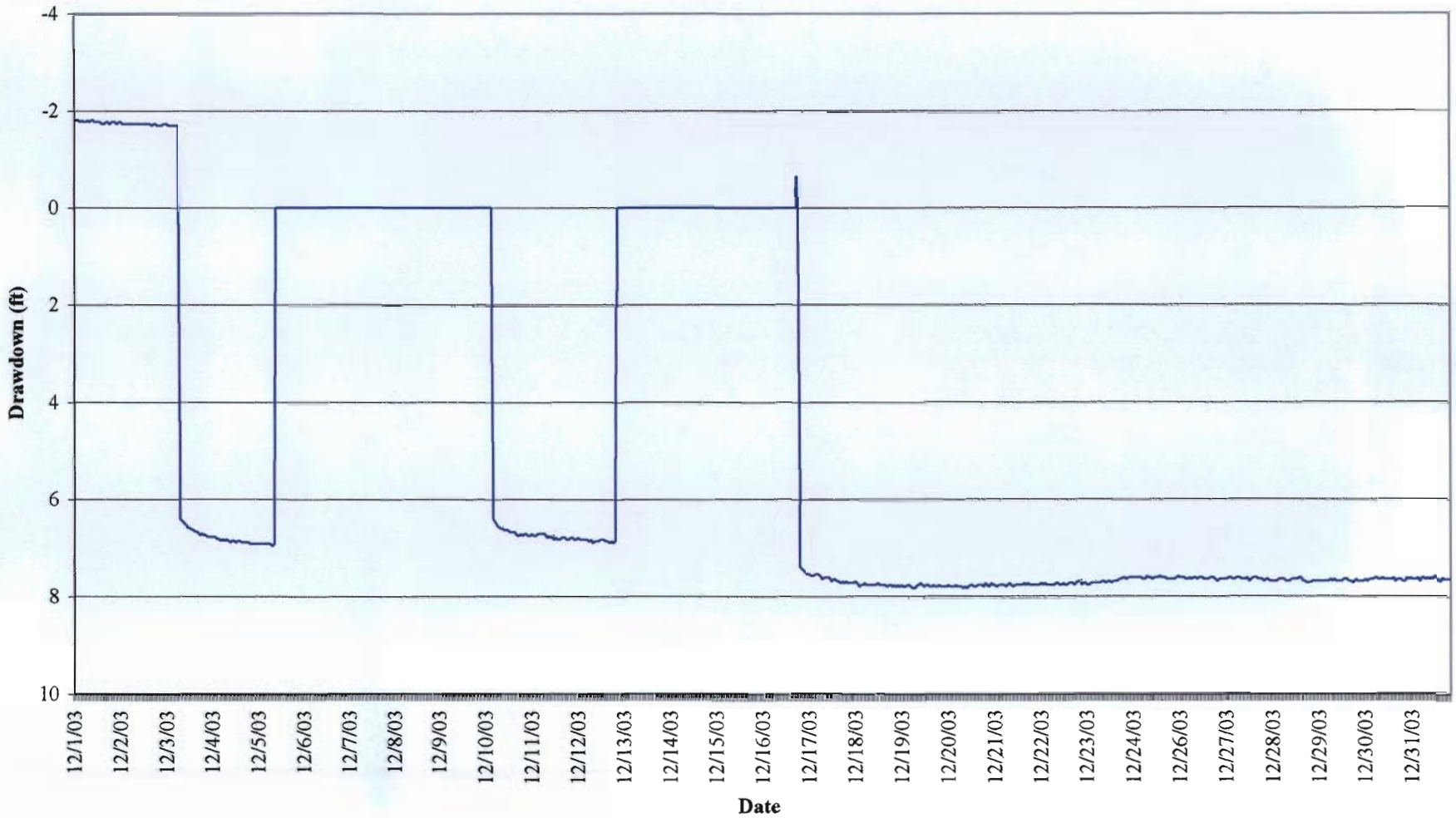
RW-1 GROUND-WATER DRAWDOWN
(December 1, 2003 through December 31, 2003)



GRAPH 7

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

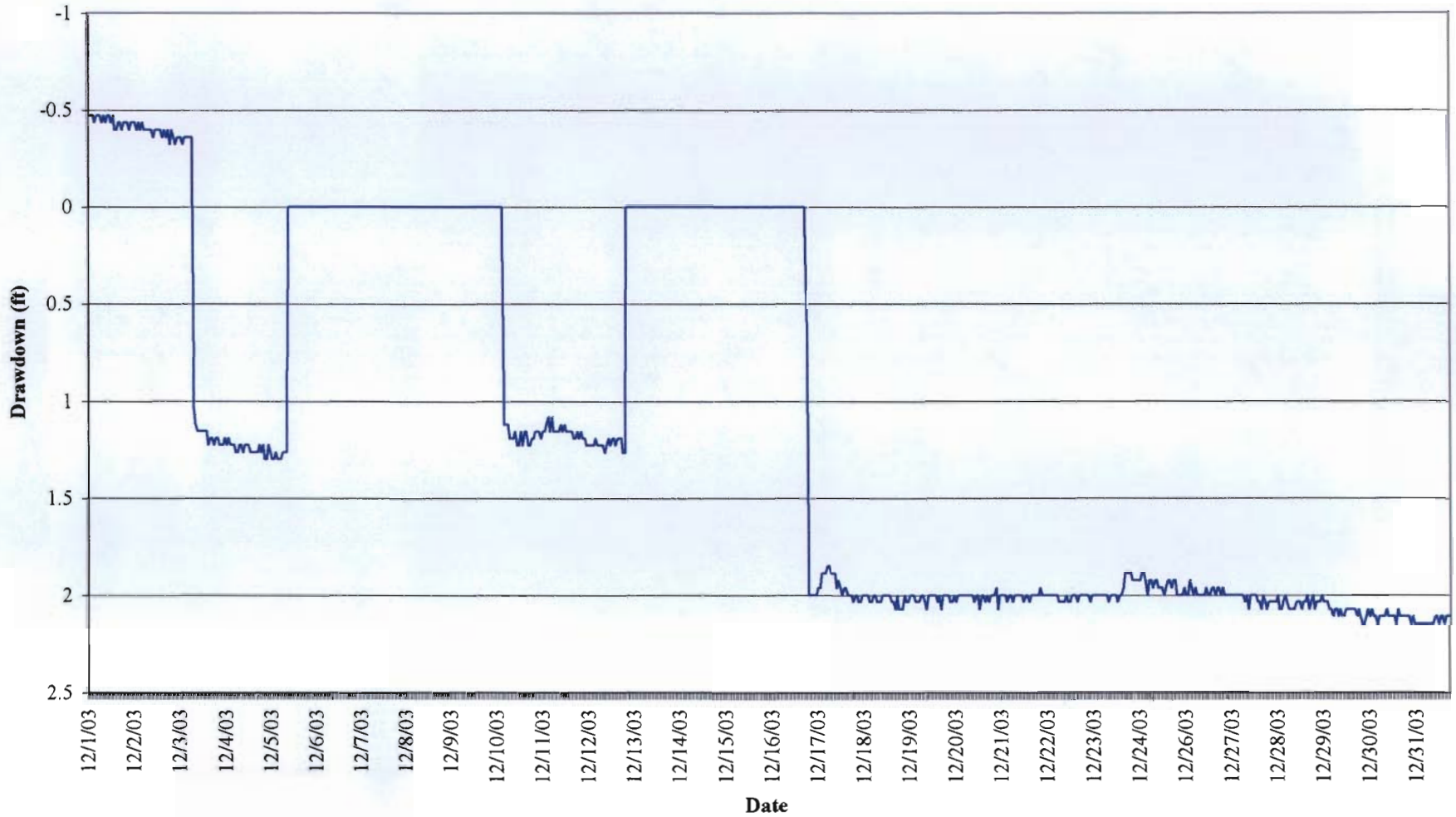
RW-2 GROUND-WATER DRAWDOWN
(December 1, 2003 through December 31, 2003)



GRAPH 8

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

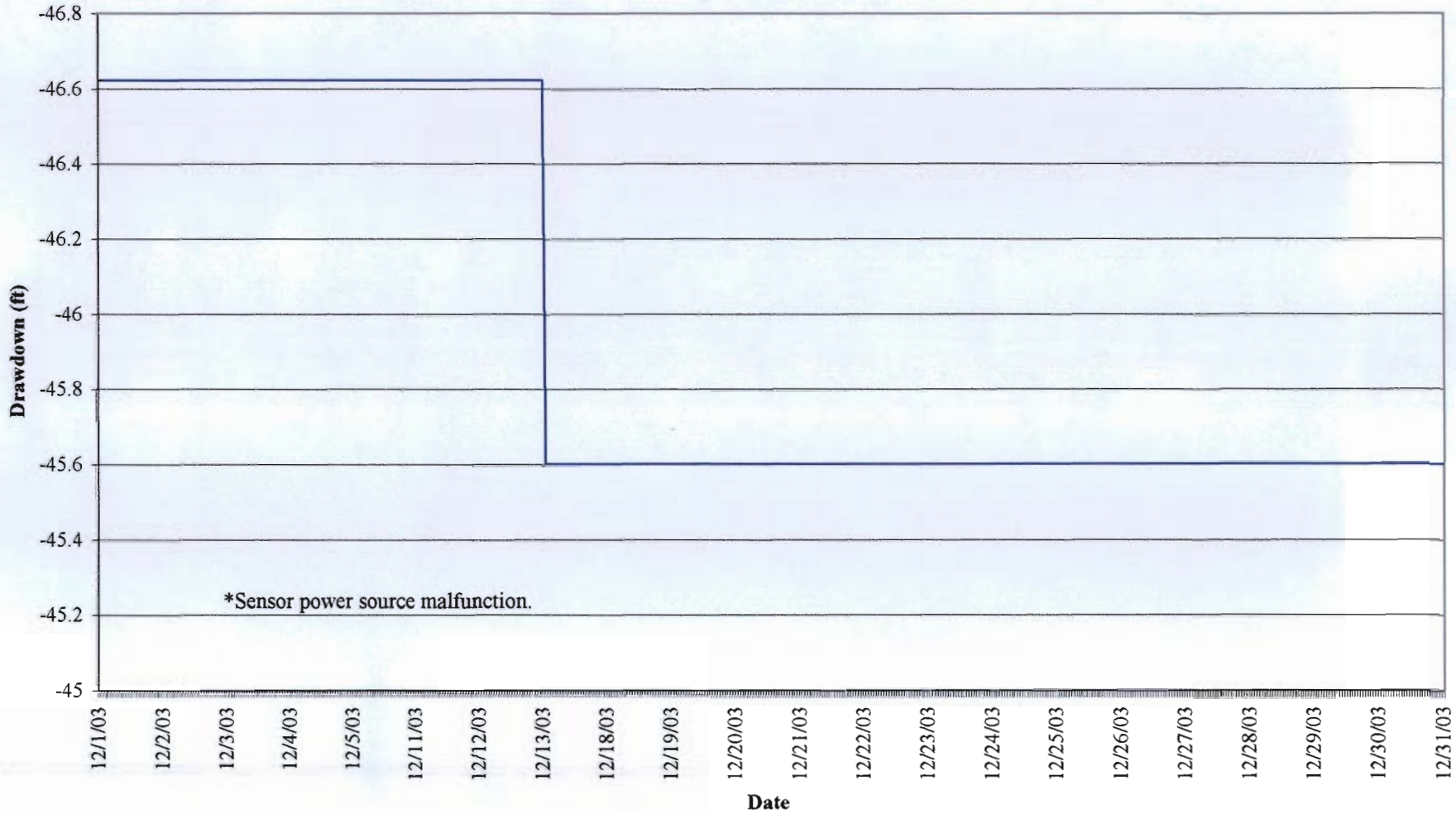
RW-3 GROUND-WATER DRAWDOWN
(December 1, 2003 through December 31, 2003)



GRAPH 9

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

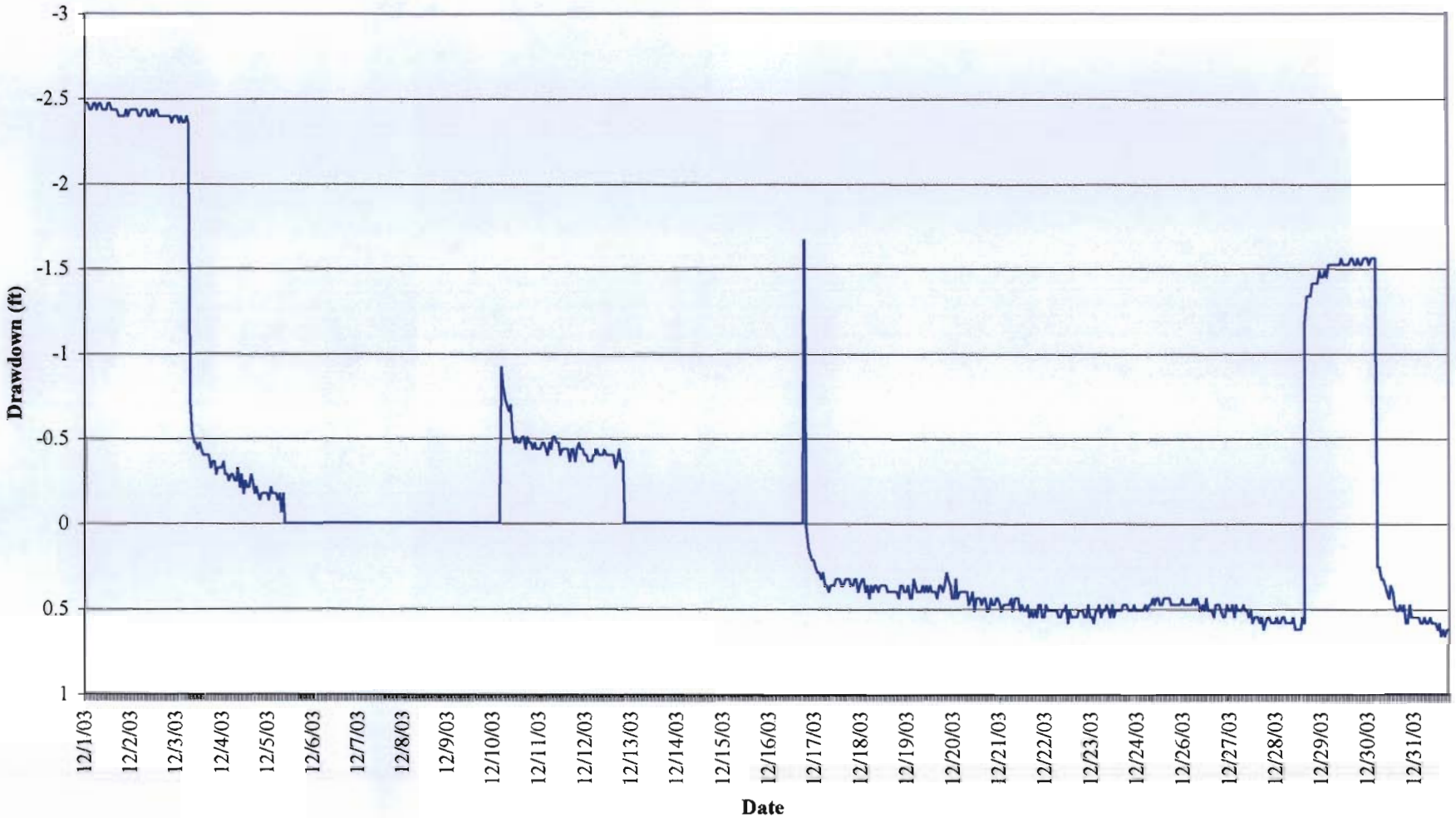
RW-4 GROUND-WATER DRAWDOWN
(December 1, 2003 through December 31, 2003)



GRAPH 10

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

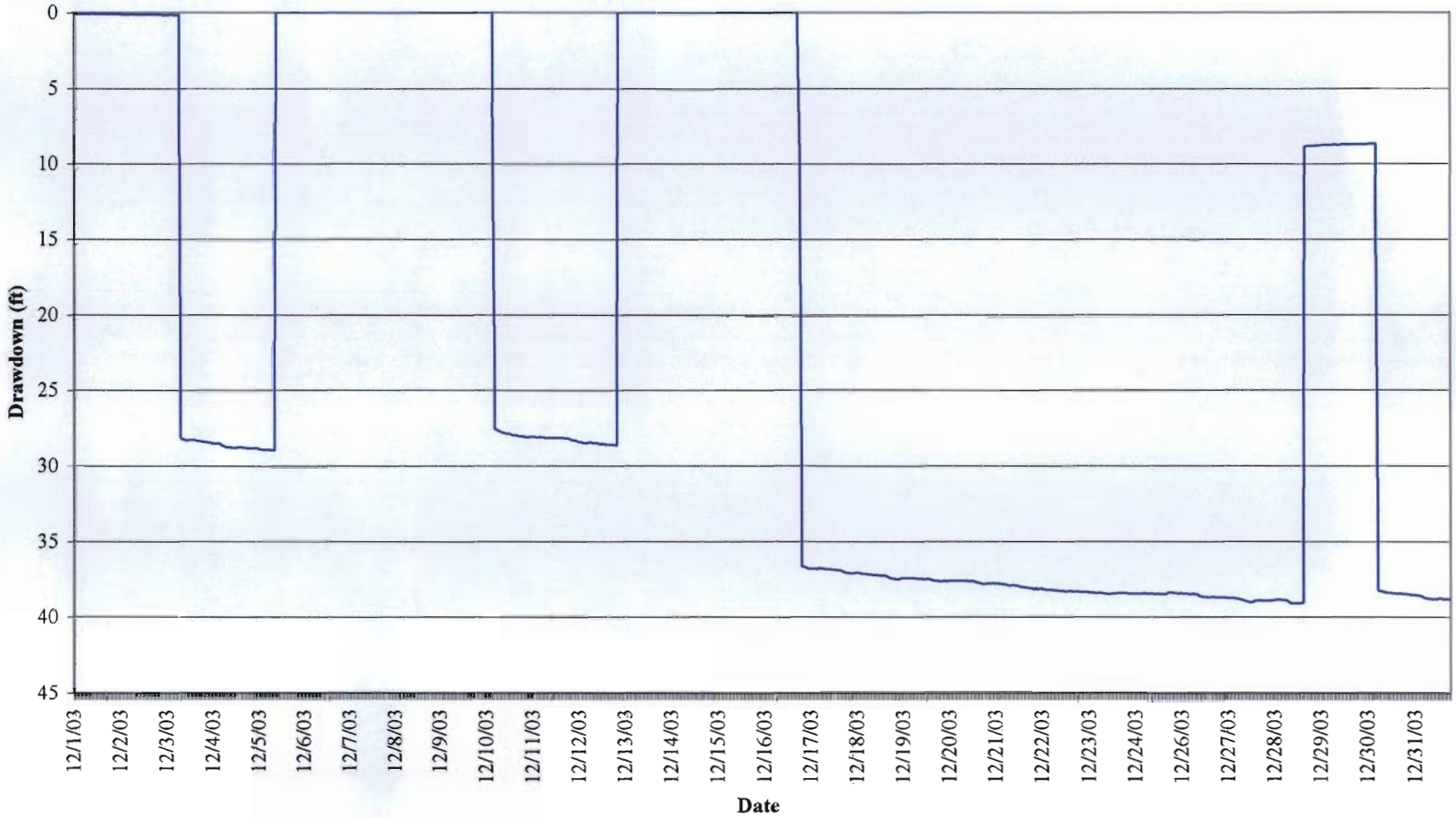
RW-5 GROUND-WATER DRAWDOWN
(December 1, 2003 through December 31, 2003)



GRAPH 11

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

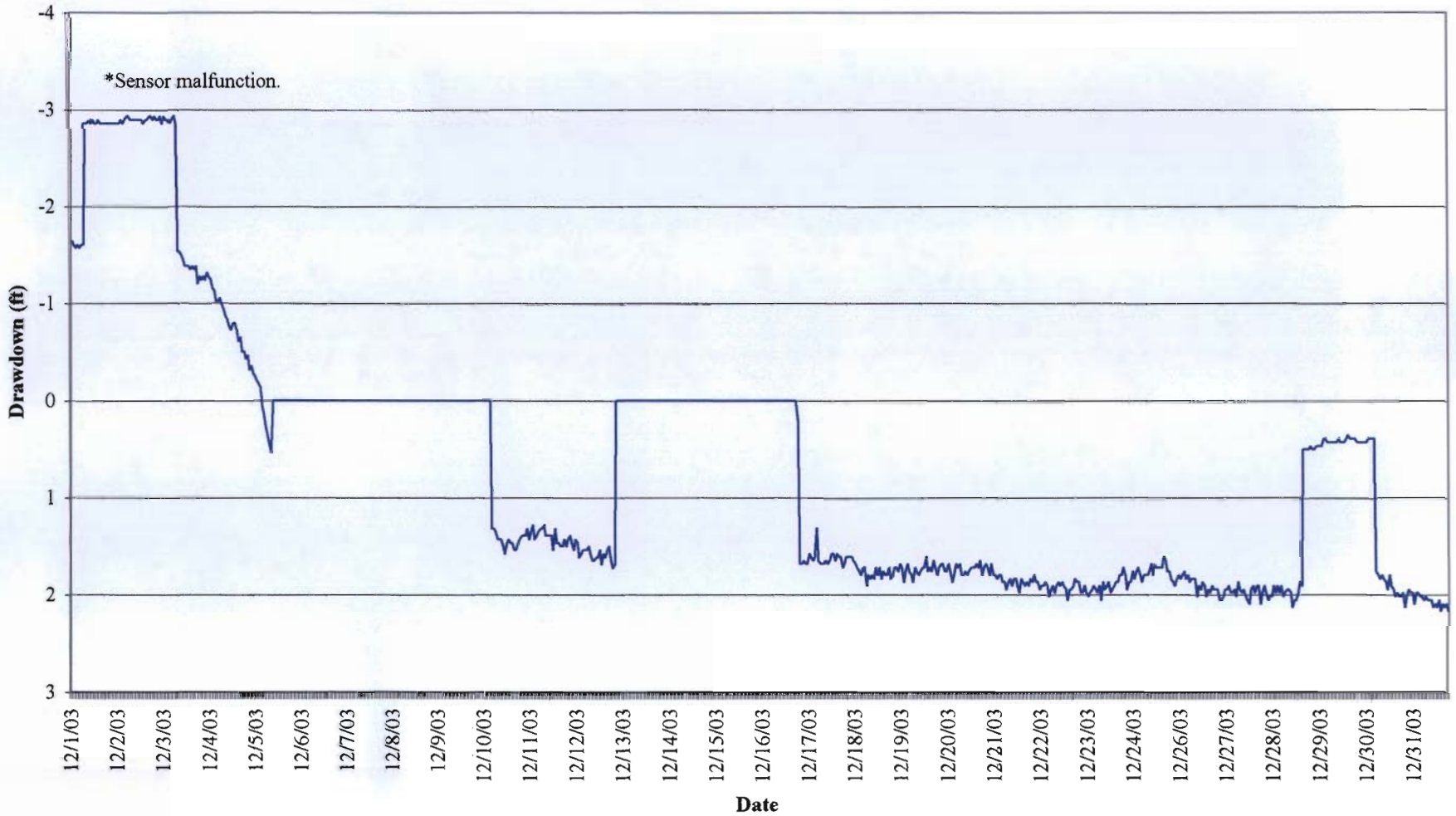
RW-6 GROUND-WATER DRAWDOWN
(December 1, 2003 through December 31, 2003)



GRAPH 12

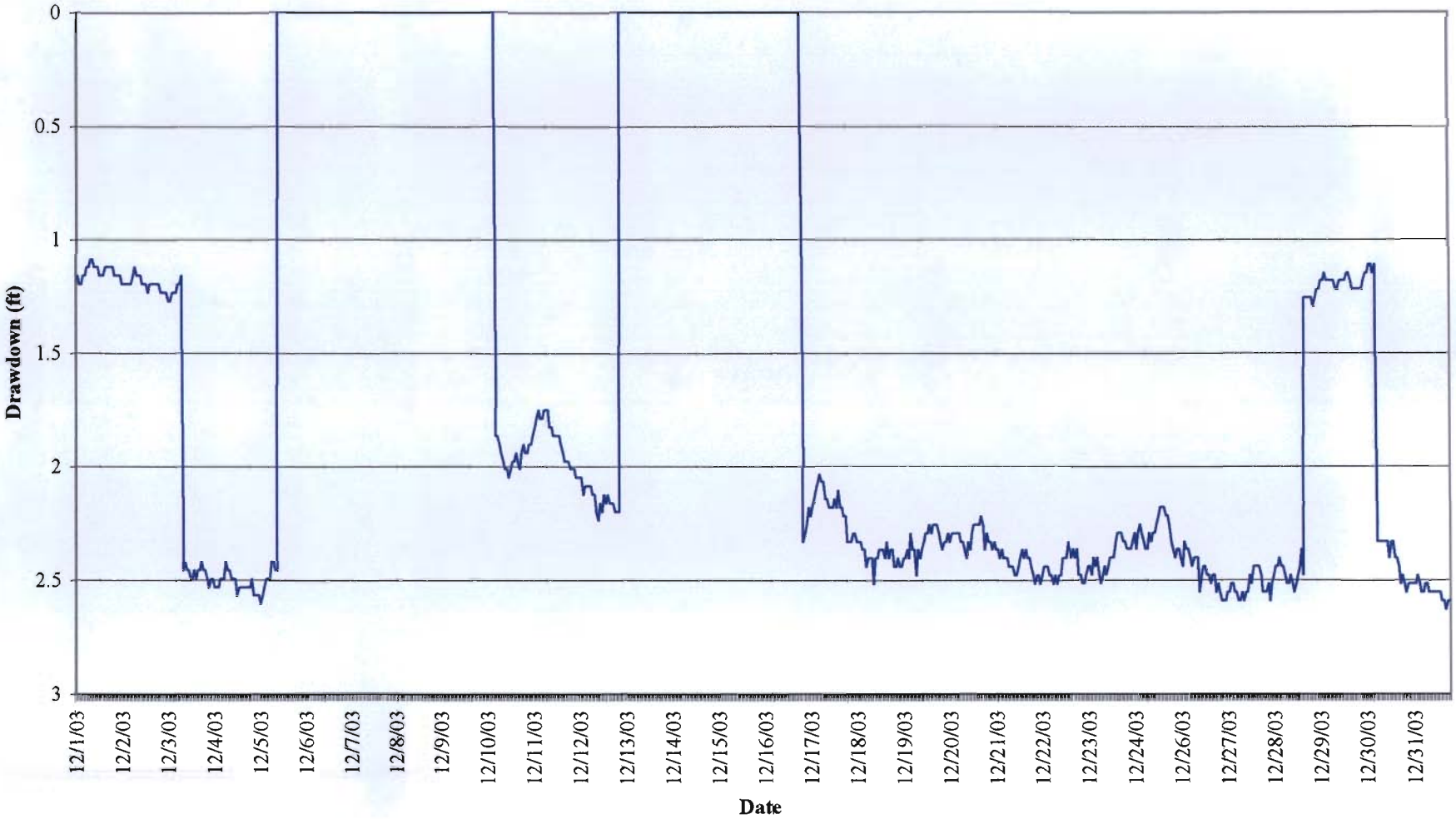
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

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



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

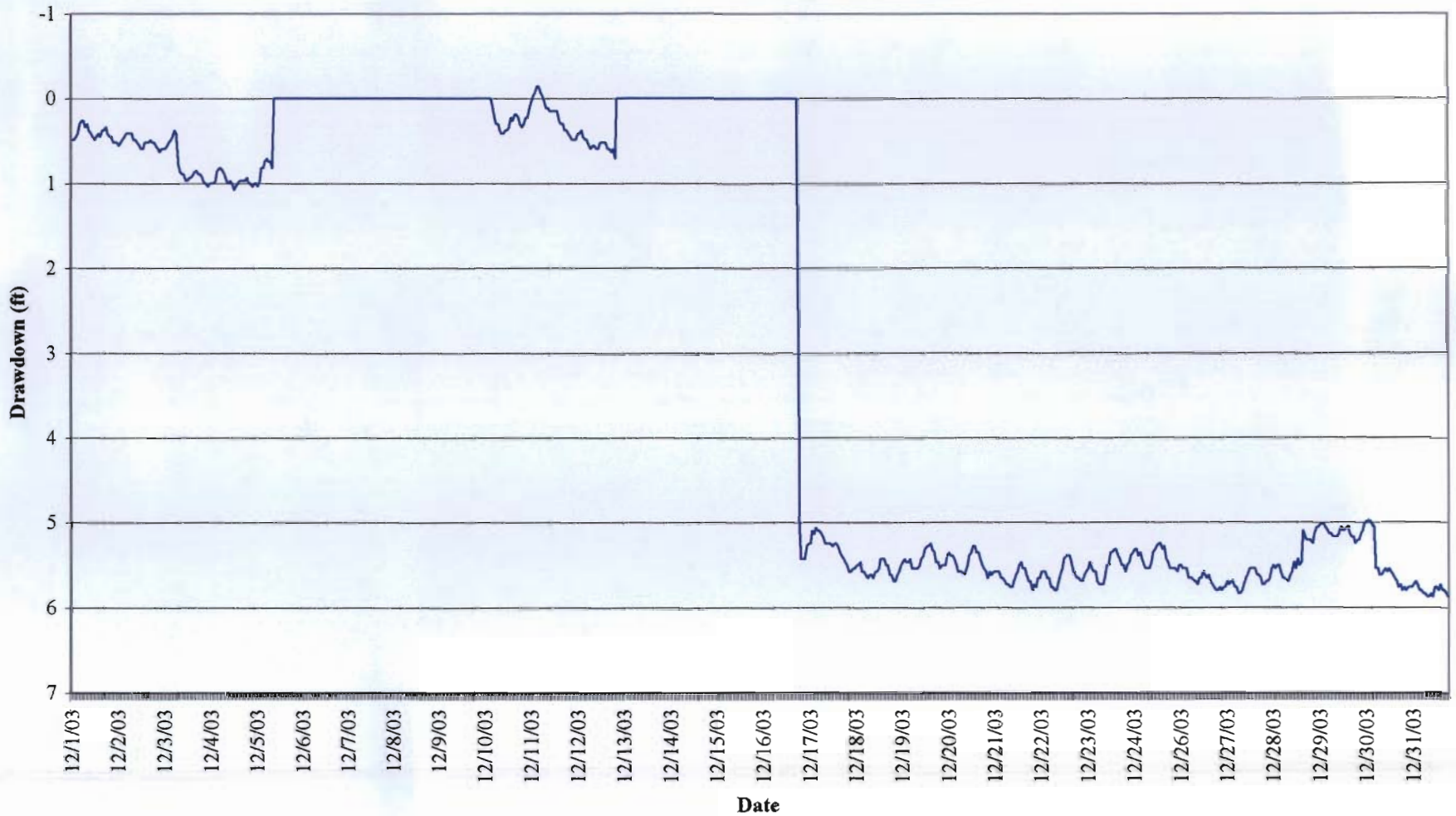
RW-8 GROUND-WATER DRAWDOWN
(December 1, 2003 through December 31, 2003)



GRAPH 14

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

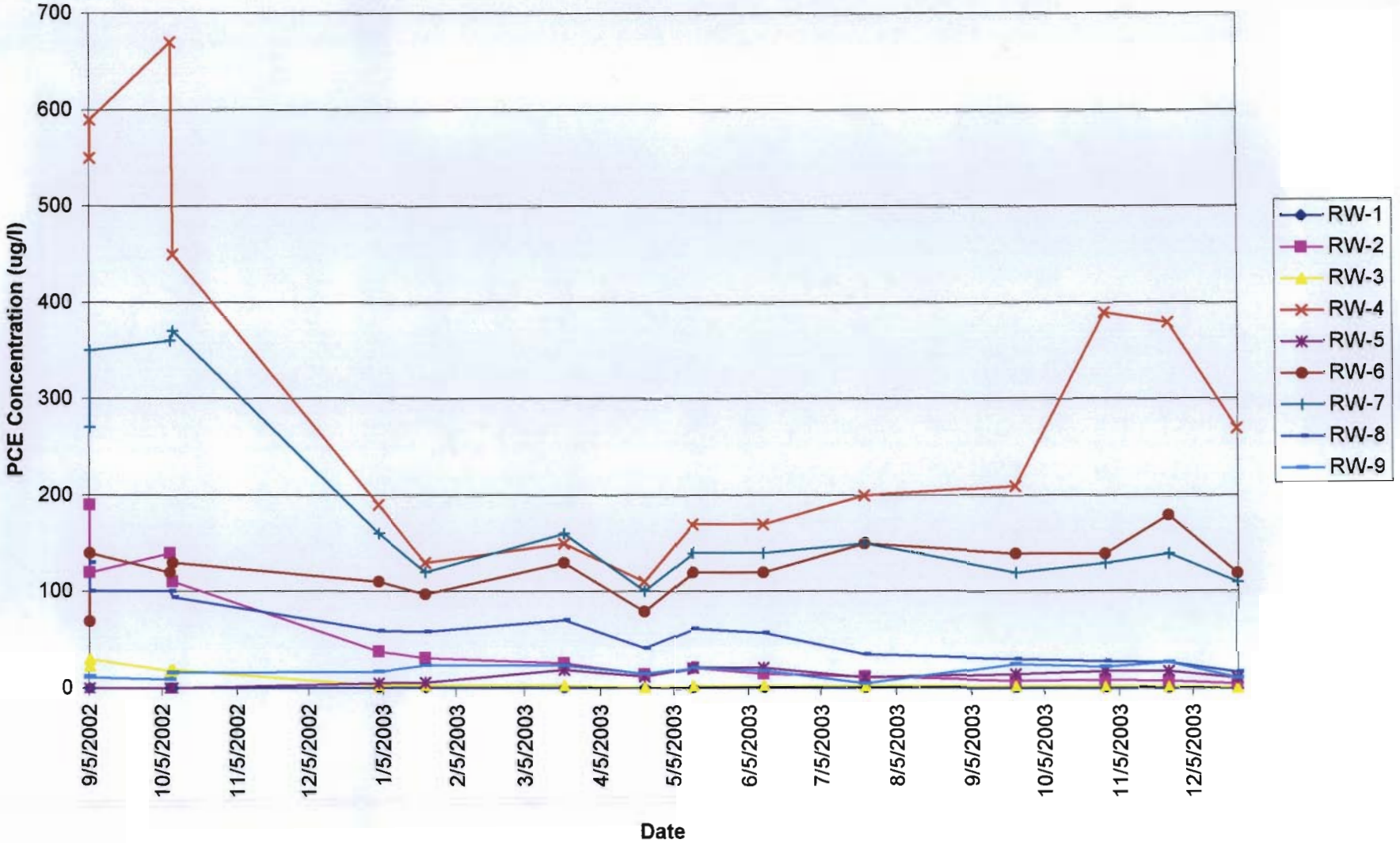
RW-9 GROUND-WATER DRAWDOWN
(December 1, 2003 through December 31, 2003)



GRAPH 15

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

RECOVERY WELL PCE CONCENTRATION IN MICROGRAMS PER LITER



LBG ENGINEERING SERVICES, P.C.

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: 12/1/03 6:56 AM

Recovery Wells [1]										
Process Value	Units	RW1	RW2	RW3	RW4 [2]	RW5	RW6	RW7 [3]	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	70.00	0.00	0.00
Motor Speed	rpm	0.00	0.00	0.00	0.00	0.00	0.00	1305.00	0.00	0.00
Percent Speed	%	0.00	0.00	0.00	0.00	0.00	0.00	74.97	0.00	0.00
Motor Current	amps	0.00	0.00	0.00	0.00	0.00	0.00	5.90	0.00	0.00
Discharge Pressure	psi	0.18	0.02	0.10	0.00	4.17	0.18	12.11	11.39	12.75
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	-0.37	-1.77	-0.47	-46.62	-2.44	0.12	-1.61	1.12	0.26

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	3382	3101	2909	3169
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	61.65			
Transfer Tank Level	inches			40.24	
Transfer Tank pH				6.70	
Transfer Tank Conductivity [4]	uS			308.56	

Mukti - Bag Filters				
Process Value	Units	Filter 1	Filter 2	Filter 3 [5]
Inlet Pressure	psi	14.67	16.29	3.66
Outlet Pressure	psi	16.05	13.84	16.38
Differential Pressure	psi	-1.38	2.45	-12.72

Air Stripper Blowers			
Process Value	Units	AS. Blower [6]	Booster B.
Blower Control Mode	Hand/Off/Auto	Auto	Auto
Air Flow	scfm	5181.98	3544.91
Discharge Pressure	in WC	6.76	22.08
Motor Current	amps	8.30	23.97
Valve EBV-1 Position	% open	Open	
Valve EBV-2 Position	% open	Open	

Recharge Basins			
Process Value	Units	Primary	Secondary
Basin Flow	gpm	6.14	0.00
Basin Level	inches	6.09	0.76
Static Groundwater Elev.	ft - MSL		
Groundwater Mounding	ft	0.45	

Notes:
1. RW-7 is the only recovery well operating at this time.
2. RW-4 sensor power source is malfunctioning.
3. RW-7 pressure transducer is malfunctioning.
4. Transfer Tank Conductivity meter is malfunctioning.
5. FilterBank 3 is not being used.
6. 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: 12/22/03 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	23.49	25.23	30.30	1.92	55.08	34.99	70.00	41.52	49.36
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	2.60	1.80	2.30	2.70	2.80	5.80	5.90	8.20
Discharge Pressure	psi	32.78	16.76	23.81	0.00	33.42	20.61	28.13	57.77	74.91
Static Groundwater Elev.	ft - MSL	57.60	41.65	16.11	30.23	43.54	37.63	31.53	17.97	11.40
Groundwater Drawdown	ft	1.76	7.79	2.00	-45.60	0.44	37.95	1.83	2.44	5.65

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	On	On	Off
Run Time	hours	1407	1920	1766	1351
Motor Speed	rpm	0.00	1450.00	1044.00	0.00
Percent Speed	%	0.00	83.30	59.98	0.00
Motor Current	amps	0.00	15.90	13.70	0.00
Flow	gpm	398.11		376.56	
Discharge Pressure	psi				
Equalization Tank Level	inches	46.57			
Transfer Tank Level	inches			38.51	
Transfer Tank pH				6.73	
Transfer Tank Conductivity 3/	uS			-1025.55	

Mukti - Bag Filters				
Process Value	Units	Filter 1	Filter 2	Filter 3 4/
Inlet Pressure	psi	22.76	25.75	4.36
Outlet Pressure	psi	17.15	14.50	15.06
Differential Pressure	psi	5.61	11.25	-10.70

Air Stripper Blowers			
Process Value	Units	AS. Blower 5/	Booster B.
Blower Control Mode	Hand/Off/Auto	Auto	Auto
Air Flow	scfm	29.03	3649.92
Discharge Pressure	in WC	7.07	23.26
Motor Current	amps	8.39	24.11
Valve EBV-1 Position	% open	Open	
Valve EBV-2 Position	% open	Open	

Recharge Basins			
Process Value	Units	Primary	Secondary
Basin Flow	gpm	130.55	0.00
Basin Level	inches	10.40	0.88
Static Groundwater Elev.	ft - MSL		
Groundwater Mounding	ft	2.47	

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. Add Note saying prior 2 weeks not recorded.

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

WEEKLY OPERATIONS REPORT

Report Generated Sunday - Date: 12/29/03 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	23.00	25.40	30.14	1.92	0.00	0.00	0.00	0.00	0.00
Motor Speed	rpm	1740.00	1740.00	1682.00	1305.00	0.00	0.00	0.00	0.00	0.00
Percent Speed	%	99.96	99.96	96.63	74.97	0.00	0.00	0.00	0.00	0.00
Motor Current	amps	1.70	2.60	1.80	2.30	0.00	0.00	0.00	0.00	0.00
Discharge Pressure	psi	31.42	16.76	23.97	0.00	2.10	0.18	0.26	9.95	11.31
Static Groundwater Elev.	ft - MSL	57.60	41.65	16.11	30.23	43.54	37.63	31.53	17.97	11.40
Groundwater Drawdown	ft	1.54	7.68	2.07	-45.60	-1.45	8.75	0.39	1.18	5.06

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	On	On	Off
Run Time	hours	1407	2079	1924	1351
Motor Speed	rpm	0.00	1189.00	1363.00	0.00
Percent Speed	%	0.00	68.31	78.30	0.00
Motor Current	amps	0.00	11.90	18.90	0.00
Flow	gpm	227.42		565.47	
Discharge Pressure	psi				
Equalization Tank Level	inches	22.05			
Transfer Tank Level	inches			43.99	
Transfer Tank pH				6.76	
Transfer Tank Conductivity 3/	uS			-1049.09	

Mukti - Bag Filters				
Process Value	Units	Filter 1	Filter 2	Filter 3 4/
Inlet Pressure	psi	16.69	16.83	0.36
Outlet Pressure	psi	16.60	14.40	15.48
Differential Pressure	psi	0.10	2.43	-15.11

Air Stripper Blowers			
Process Value	Units	AS. Blower 5/	Booster B.
Blower Control Mode	Hand/Off/Auto	Auto	Auto
Air Flow	scfm	28.94	3648.26
Discharge Pressure	in WC	7.06	23.52
Motor Current	amps	8.40	24.08
Valve EBV-1 Position	% open	Open	
Valve EBV-2 Position	% open	Open	

Recharge Basins			
Process Value	Units	Primary	Secondary
Basin Flow	gpm	570.92	0.00
Basin Level	inches	-0.64	0.54
Static Groundwater Elev.	ft - MSL		
Groundwater Mounding	ft	1.21	

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:

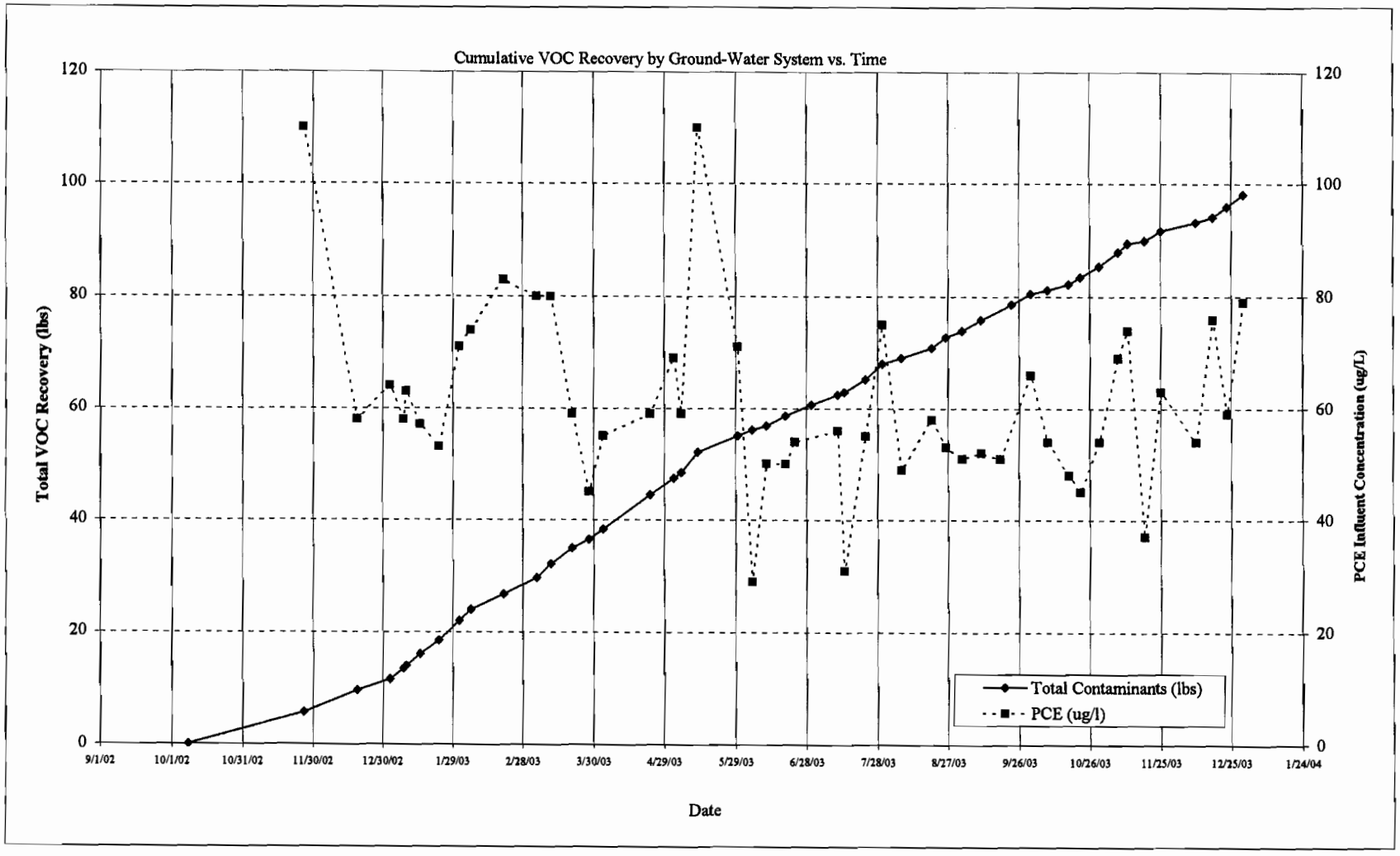
Date	PCE (ug/l)	TCE (ug/l)	TCA (ug/l)	cis-1,2-dichloroethene (ug/l)	1,1-dichloroethane (ug/l)	Isopropyl benzene (ug/l)	Chloroform (ug/l)	Toluene (ug/l)	MTBE (ug/l)
12/10/03	54	2.1	3.9	0.0	0.0	0.0	0.0	0.0	0.0
12/17/03	76	2.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0
12/23/03	59	2.4	0.0	0.0	1.7	0.0	0.0	0.0	2.2
12/30/03	79	2.8	3.1	0.0	0.0	0.0	0.0	0.0	2.4

CALCULATION:

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

Date	Volume Pumped (gal)[1]	PCE (lbs)	TCE (lbs)	TCA (lbs)	cis-1,2-dichloroethene (lbs)	1,1-dichloroethane (lbs)	Isopropyl benzene (lbs)	Chloroform (lbs)	Toluene (lbs)	MTBE (lbs)	Total Contaminants (lbs)	Cumulative VOC's (lbs)
11/26/02 - 11/25/03	165,977,997	85.9	2.2	2.4	0.0	0.0	0.0	0.0	0.5	0.0	91.6	91.6
12/10/03	2,962,460	1.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.5	93.1
12/17/03	1,391,210	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	94.0
12/23/03	3,353,832	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.8	95.8
12/30/03	3,139,368	2.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	2.2	98.0
Totals:	179,787,327	91.8	2.5	2.6	0.0	0.0	0.0	0.0	0.5	0.1	98.0	-

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


Cumulative VOC Recovery by Ground-Water System vs. Time
Total VOC Recovery (lbs)
PCE Influent Concentration (ug/L)
Date
Total Contaminants (lbs)
PCE (ug/l)
0
20
40
60
80
100
120
9/1/02
10/1/02
10/31/02
11/30/02
12/30/02
1/29/03
2/28/03
3/30/03
4/29/03
5/29/03
6/28/03
7/28/03
8/27/03
9/26/03
10/26/03
11/25/03
12/25/03
1/24/04

APPENDIX III

DECEMBER 2003 LABORATORY ANALYTICAL REPORTS

December 18, 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.: 0312081

Dear Paul Jobmann:

American Analytical Laboratories, Inc. received 3 samples on 12/12/2003 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,

Karen Kelly for

Lori Beyer
Lab Director

American Analytical Laboratories, Inc.

Date: *18-Dec-03*

CLIENT: Legette Brashears & Graham Inc.
Project: Rowe Industries
Lab Order: 0312081

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0312081-01A	WQ121003:420 NP2-6		12/10/2003	12/12/2003
0312081-01B	WQ121003:420 NP2-6		12/10/2003	12/12/2003
0312081-01C	WQ121003:420 NP2-6		12/10/2003	12/12/2003
0312081-02A	WQ121003:425 NP2-7		12/10/2003	12/12/2003
0312081-02B	WQ121003:425 NP2-7		12/10/2003	12/12/2003
0312081-02C	WQ121003:425 NP2-7		12/10/2003	12/12/2003
0312081-03A	WQ121003:430 NP2-10		12/10/2003	12/12/2003
0312081-03B	WQ121003:430 NP2-10		12/10/2003	12/12/2003
0312081-03C	WQ121003:430 NP2-10		12/10/2003	12/12/2003

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027 • email: AAL20000@aol.com

NYSDOH ELAP 11416
AIHA PAT, LPAT 102391
CTDOH PH-0205

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: LBG, 126 Monroe Turnpike, Trumbull, CT 06611

CONTACT: Paul Jobmann, 203-452-3100

SAMPLER (SIGNATURE): Mark M. Goldberg

DATE: 12/11/03 TIME: 8:00 am

SAMPLER NAME (PRINT): Mark M. Goldberg

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: Rowe

ANALYSIS REQUIRED: 8260 + MTBE; Fe + diss Fe; TDS; Freon 113

LABORATORY ID #	MATRIX	TYPE	PRES.	SAMPLE # - LOCATION	8260 + MTBE	Fe + diss Fe	TDS	Freon 113	P.O.#
0312081-01	L	G	HCl H2SO4	WQ 12 10 03 : 420 NP2-6	✓	✓		✓	
-02	↓	↓	↓	WQ 12 10 03 : 425 NP2-7	✓	✓		✓	
-03	↓	↓	↓	WQ 12 10 03 : 430 NP2-10	✓	✓	✓	✓	

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 ☒ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
Mark M. Goldberg	12/11/03 4:00 pm		Karen Kelly	12/12/03 2:45	KAREN KELLY
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

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

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: *18-Dec-03*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ121003:420 NP2-6
Lab Order:	0312081	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/10/2003
Lab ID:	0312081-01A	**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	12/12/2003 7:41:00 PM
1,1,1-Trichloroethane	3.9	1.0		µg/L	1	12/12/2003 7:41:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
2-Butanone	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
2-Hexanone	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
Acetone	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
Benzene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
Bromobenzene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
Bromoform	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
Bromomethane	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
Chloroethane	U	1.0		µg/L	1	12/12/2003 7:41:00 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: *18-Dec-03*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ121003:420 NP2-6
Lab Order:	0312081	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/10/2003
Lab ID:	0312081-01A	**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	12/12/2003 7:41:00 PM
Chloromethane	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
Dibromomethane	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/12/2003 7:41:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
Methylene chloride	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
Naphthalene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
o-Xylene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
Styrene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
Tetrachloroethene	54	1.0		µg/L	1	12/12/2003 7:41:00 PM
Toluene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
Trichloroethene	2.1	1.0		µg/L	1	12/12/2003 7:41:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/12/2003 7:41:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/12/2003 7:41:00 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: *18-Dec-03*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ121003:420 NP2-6
Lab Order:	0312081	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/10/2003
Lab ID:	0312081-01B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		E200.7		(SW3010A)		Analyst: **JP**
Iron	1.17	0.0200		mg/L	1	12/17/2003 9:38:49 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: *18-Dec-03*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ121003:420 NP2-6
Lab Order:	0312081	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/10/2003
Lab ID:	0312081-01C	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		**E200.7**		**(SW3005A)**		Analyst: **JP**
Iron	0.122	0.0200		mg/L	1	12/17/2003 9:41:30 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: *18-Dec-03*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ121003:425 NP2-7
Lab Order:	0312081	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/10/2003
Lab ID:	0312081-02A	**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	12/12/2003 8:21:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
2-Butanone	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
2-Hexanone	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Acetone	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Benzene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Bromobenzene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Bromoform	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Bromomethane	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Chloroethane	U	1.0		µg/L	1	12/12/2003 8:21:00 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: *18-Dec-03*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ121003:425 NP2-7
Lab Order:	0312081	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/10/2003
Lab ID:	0312081-02A	**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	12/12/2003 8:21:00 PM
Chloromethane	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Dibromomethane	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/12/2003 8:21:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Methylene chloride	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Naphthalene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
o-Xylene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Styrene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Tetrachloroethene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Toluene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Trichloroethene	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/12/2003 8:21:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/12/2003 8:21:00 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: *18-Dec-03*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ121003:425 NP2-7
Lab Order:	0312081	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/10/2003
Lab ID:	0312081-02B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		**E200.7**		**(SW3010A)**		Analyst: **JP**
Iron	1.57	0.0200		mg/L	1	12/17/2003 9:45:46 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: *18-Dec-03*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ121003:425 NP2-7
Lab Order:	0312081	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/10/2003
Lab ID:	0312081-02C	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		**E200.7**		**(SW3005A)**		Analyst: **JP**
Iron	0.278	0.0200		mg/L	1	12/17/2003 9:43:38 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: *18-Dec-03*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ121003:430 NP2-10
Lab Order:	0312081	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/10/2003
Lab ID:	0312081-03A	**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	12/12/2003 9:02:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
2-Butanone	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
2-Hexanone	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Acetone	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Benzene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Bromobenzene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Bromoform	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Bromomethane	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Chloroethane	U	1.0		µg/L	1	12/12/2003 9:02:00 PM

Qualifiers:

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

American Analytical Laboratories, Inc.

Date: *18-Dec-03*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ121003:430 NP2-10
Lab Order:	0312081	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/10/2003
Lab ID:	0312081-03A	**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	12/12/2003 9:02:00 PM
Chloromethane	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Dibromomethane	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/12/2003 9:02:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Methylene chloride	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Naphthalene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
o-Xylene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Styrene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Tetrachloroethene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Toluene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Trichloroethene	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/12/2003 9:02:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/12/2003 9:02:00 PM

Qualifiers:

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

American Analytical Laboratories, Inc.

Date: *18-Dec-03*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ121003:430 NP2-10
Lab Order:	0312081	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/10/2003
Lab ID:	0312081-03B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		**E200.7**		**(SW3010A)**		Analyst: **JP**
Iron	1.52	0.0200		mg/L	1	12/17/2003 9:58:46 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: *18-Dec-03*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ121003:430 NP2-10
Lab Order:	0312081	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/10/2003
Lab ID:	0312081-03C	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		**E200.7**		**(SW3005A)**		Analyst: **JP**
Iron	0.263	0.0200		mg/L	1	12/17/2003 9:56:32 AM
TOTAL DISSOLVED SOLIDS		**E160.1**				Analyst: **BK**
Total Dissolved Solids (Residue, Filterable)	56	1.0		mg/L	1	12/16/2003

Qualifiers:

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B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

December 29, 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.: 0312119

Dear Paul Jobmann:

American Analytical Laboratories received 3 samples on 12/19/2003 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

Date: *29-Dec-03*

CLIENT: Legette Brashears & Graham Inc.
Project: Rowe Industries
Lab Order: 0312119

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0312119-01A	WQ121703:1200 NP2-6		12/17/2003	12/19/2003
0312119-01B	WQ121703:1200 NP2-6		12/17/2003	12/19/2003
0312119-01C	WQ121703:1200 NP2-6		12/17/2003	12/19/2003
0312119-02A	WQ121703:1215 NP2-7		12/17/2003	12/19/2003
0312119-02B	WQ121703:1215 NP2-7		12/17/2003	12/19/2003
0312119-02C	WQ121703:1215 NP2-7		12/17/2003	12/19/2003
0312119-03A	WQ121703:1225 NP2-10		12/17/2003	12/19/2003
0312119-03B	WQ121703:1225 NP2-10		12/17/2003	12/19/2003
0312119-03C	WQ121703:1225 NP2-10		12/17/2003	12/19/2003
0312119-03D	WQ121703:1225 NP2-10		12/17/2003	12/19/2003

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

SDC	EL
CTDOH	PH-0205
NJDEP	NY050
PADEP	68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: LBG Trumbull, CT

CONTACT: Paul Jabmann

SAMPLER (SIGNATURE): [signature] DATE: 12/17/03 TIME: 12:30

SAMPLER NAME (PRINT): Paul Jabmann

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: Rowe

ANALYSIS REQUIRED: 8260 + MTBE +; Freon 113; Total Iron; Dissolved Iron; TDS

FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]

LABORATORY ID #	MATRIX	TYPE	PRES.	SAMPLE # - LOCATION	8260 + MTBE +	Freon 113	Total Iron	Dissolved Iron	TDS									
0312119- 01A 01B 01C	L	G	HCl/HNO3	WQ121703:1200 NP2-6	X	X	X	X										
0312119- 02A 02B 02C	|	|	|	WQ121703:1215 NP2-7	X	X	X	X										
0312119- 03A 03B 03C	|	|	|	WQ121703:1225 NP2-10	X	X	X	X	X									

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 ☒ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
Mark M. Goldberg	12/18/03 4:00 pm	Mark M. Goldberg	[signature]	12-19-03 2:36	J. Coray
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

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

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

Date: *29-Dec-03*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ121703:1200 NP2-6
Lab Order:	0312119	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/17/2003
Lab ID:	0312119-01A	**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	12/23/2003 4:10:00 PM
1,1,1-Trichloroethane	1.9	1.0		µg/L	1	12/23/2003 4:10:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
2-Butanone	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
2-Hexanone	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
Acetone	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
Benzene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
Bromobenzene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
Bromoform	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
Bromomethane	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
Chloroethane	U	1.0		µg/L	1	12/23/2003 4:10:00 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

Date: *29-Dec-03*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ121703:1200 NP2-6
Lab Order:	0312119	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/17/2003
Lab ID:	0312119-01A	**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	12/23/2003 4:10:00 PM
Chloromethane	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
Dibromomethane	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/23/2003 4:10:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
Methylene chloride	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
Naphthalene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
o-Xylene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
Styrene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
Tetrachloroethene	76	1.0		µg/L	1	12/23/2003 4:10:00 PM
Toluene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
Trichloroethene	2.9	1.0		µg/L	1	12/23/2003 4:10:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/23/2003 4:10:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/23/2003 4:10:00 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

Date: *29-Dec-03*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ121703:1200 NP2-6
Lab Order:	0312119	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/17/2003
Lab ID:	0312119-01B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		**E200.7**		**(SW3010A)**		Analyst: **BK**
Iron	2.74	0.0200		mg/L	1	12/23/2003 12:14:42 PM

Qualifiers:

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B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories

Date: *29-Dec-03*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ121703:1200 NP2-6
Lab Order:	0312119	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/17/2003
Lab ID:	0312119-01C	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		**E200.7**		**(SW3005A)**		Analyst: **BK**
Iron	0.0550	0.0200		mg/L	1	12/23/2003 12:11:35 PM

Qualifiers:

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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

Date: *29-Dec-03*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ121703:1215 NP2-7
Lab Order:	0312119	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/17/2003
Lab ID:	0312119-02A	**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	12/23/2003 4:51:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
2-Butanone	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
2-Hexanone	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Acetone	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Benzene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Bromobenzene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Bromoform	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Bromomethane	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Chloroethane	U	1.0		µg/L	1	12/23/2003 4:51:00 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
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R - RPD outside accepted recovery limits
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American Analytical Laboratories

Date: *29-Dec-03*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ121703:1215 NP2-7
Lab Order:	0312119	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/17/2003
Lab ID:	0312119-02A	**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	12/23/2003 4:51:00 PM
Chloromethane	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Dibromomethane	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/23/2003 4:51:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Methylene chloride	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Naphthalene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
o-Xylene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Styrene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Tetrachloroethene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Toluene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Trichloroethene	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/23/2003 4:51:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/23/2003 4:51:00 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

Date: *29-Dec-03*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ121703:1215 NP2-7
Lab Order:	0312119	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/17/2003
Lab ID:	0312119-02B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		**E200.7**		**(SW3010A)**		Analyst: **BK**
Iron	1.33	0.0200		mg/L	1	12/23/2003 12:18:46 PM

Qualifiers:

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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

Date: *29-Dec-03*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ121703:1215 NP2-7
Lab Order:	0312119	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/17/2003
Lab ID:	0312119-02C	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		**E200.7**		**(SW3005A)**		Analyst: **BK**
Iron	0.115	0.0200		mg/L	1	12/23/2003 12:16:52 PM

Qualifiers:

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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

Date: *29-Dec-03*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ121703:1225 NP2-10
Lab Order:	0312119	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/17/2003
Lab ID:	0312119-03A	**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	12/23/2003 5:31:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
2-Butanone	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
2-Hexanone	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Acetone	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Benzene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Bromobenzene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Bromoform	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Bromomethane	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Chloroethane	U	1.0		µg/L	1	12/23/2003 5:31:00 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
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R - RPD outside accepted recovery limits
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American Analytical Laboratories

Date: *29-Dec-03*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ121703:1225 NP2-10
Lab Order:	0312119	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/17/2003
Lab ID:	0312119-03A	**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	12/23/2003 5:31:00 PM
Chloromethane	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Dibromomethane	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/23/2003 5:31:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Methylene chloride	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Naphthalene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
o-Xylene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Styrene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Tetrachloroethene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Toluene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Trichloroethene	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/23/2003 5:31:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/23/2003 5:31:00 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

Date: *29-Dec-03*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ121703:1225 NP2-10
Lab Order:	0312119	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/17/2003
Lab ID:	0312119-03B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		**E200.7**		**(SW3010A)**		Analyst: **BK**
Iron	2.15	0.0200		mg/L	1	12/23/2003 12:23:28 PM

Qualifiers:

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

American Analytical Laboratories

Date: *29-Dec-03*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ121703:1225 NP2-10
Lab Order:	0312119	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/17/2003
Lab ID:	0312119-03C	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		**E200.7**		**(SW3005A)**		Analyst: **BK**
Iron	0.128	0.0200		mg/L	1	12/23/2003 12:20:41 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

Date: *29-Dec-03*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ121703:1225 NP2-10
Lab Order:	0312119	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/17/2003
Lab ID:	0312119-03D	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL DISSOLVED SOLIDS		**E160.1**				Analyst: **BK**
Total Dissolved Solids (Residue, Filterable)	29	1.0		mg/L	1	12/24/2003

Qualifiers:

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

January 09, 2004

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.: 0312202

Dear Paul Jobmann:

American Analytical Laboratories, LLC. received 3 samples on 12/30/2003 for the analyses presented in the following report.

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

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

Sincerely,

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: *09-Jan-04*

CLIENT: Legette Brashears & Graham Inc.
Project: Rowe Industries
Lab Order: 0312202

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0312202-01A	WQ122303:110 NP2-6		12/23/2003	12/30/2003
0312202-01B	WQ122303:110 NP2-6		12/23/2003	12/30/2003
0312202-01C	WQ122303:110 NP2-6		12/23/2003	12/30/2003
0312202-02A	WQ122303:110 NP2-7		12/23/2003	12/30/2003
0312202-02B	WQ122303:110 NP2-7		12/23/2003	12/30/2003
0312202-02C	WQ122303:110 NP2-7		12/23/2003	12/30/2003
0312202-03A	WQ122303:110 NP2-10		12/23/2003	12/30/2003
0312202-03B	WQ122303:110 NP2-10		12/23/2003	12/30/2003
0312202-03C	WQ122303:110 NP2-10		12/23/2003	12/30/2003

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

CTDOH	PH-0205
NJDEP	NY050
PADEP	68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: LBG, 126 Monroe Turpk, Trumbull, CT 06611

CONTACT: Paul Johmann, 203-452-3100

SAMPLER (SIGNATURE): Mark M. Goldberg DATE: 12/24/03 TIME: 10:45 am

SAMPLER NAME (PRINT): Mark M. Goldberg

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: Rowe

ANALYSIS REQUIRED: 8260, MTBE, Freon 113, Total Fe, Diss Fe, TDS

FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]

LABORATORY ID #	MATRIX	TYPE	PRES.	SAMPLE # - LOCATION	8260	MTBE	Freon 113	Total Fe	Diss Fe	TDS								
0312202-01A 01B 01C	L	G	HCl/Ice	WQ 122303:110 NP2-6	✓	✓	✓	✓	✓									
0312202-02A 02B 02C	↓	↓	↓	WQ 122303:115 NP2-7	✓	✓	✓	✓	✓									
0312202-03A 03B 03C	↓	↓	↓	WQ 122303:118 NP2-10	✓	✓	✓	✓	✓	✓								

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: 48 Hrs. NORMAL ☐ STAT ☐ BY 1/2/03

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
Mark M. Goldberg	12/29/03 4:00 pm	Mark M. Goldberg	[signature]	12-30-03 11:59	J. GRAY
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

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

AMERICAN ANALYTICAL LABORATORIES, LLC
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, LLC.

Date: *09-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ122303:110 NP2-6
Lab Order:	0312202	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312202-01A	**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	12/31/2003 10:40:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
1,1-Dichloroethane	1.7	1.0		µg/L	1	12/31/2003 10:40:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
2-Butanone	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
2-Hexanone	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
Acetone	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
Benzene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
Bromobenzene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
Bromochloromethane	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
Bromodichloromethane	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
Bromoform	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
Bromomethane	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
Carbon disulfide	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
Chlorobenzene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
Chloroethane	U	1.0		µg/L	1	12/31/2003 10:40:00 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, LLC.

Date: *09-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ122303:110 NP2-6
Lab Order:	0312202	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312202-01A	**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	12/31/2003 10:40:00 AM
Chloromethane	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
Dibromochloromethane	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
Dibromomethane	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
Ethylbenzene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
Isopropylbenzene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
m,p-Xylene	U	2.0		µg/L	1	12/31/2003 10:40:00 AM
Methyl tert-butyl ether	2.2	1.0		µg/L	1	12/31/2003 10:40:00 AM
Methylene chloride	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
Naphthalene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
n-Butylbenzene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
n-Propylbenzene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
o-Xylene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
Styrene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
Tetrachloroethene	59	1.0		µg/L	1	12/31/2003 10:40:00 AM
Toluene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
Trichloroethene	2.4	1.0		µg/L	1	12/31/2003 10:40:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
Vinyl acetate	U	1.0		µg/L	1	12/31/2003 10:40:00 AM
Vinyl chloride	U	1.0		µg/L	1	12/31/2003 10:40:00 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, LLC.

Date: *09-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ122303:110 NP2-6
Lab Order:	0312202	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312202-01B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		**E200.7**		**(SW3010A)**		Analyst: **JP**
Iron	7.78	0.0200		mg/L	1	1/7/2004 11:10:36 AM

Qualifiers:

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

American Analytical Laboratories, LLC.

Date: *09-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ122303:110 NP2-6
Lab Order:	0312202	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312202-01C	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		**E200.7**		**(SW3005A)**		Analyst: **JP**
Iron	0.0230	0.0200		mg/L	1	1/7/2004 11:06:21 AM

Qualifiers:

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

American Analytical Laboratories, LLC.

Date: *09-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ122303:110 NP2-7
Lab Order:	0312202	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312202-02A	**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	12/31/2003 11:21:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
2-Butanone	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
2-Hexanone	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Acetone	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Benzene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Bromobenzene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Bromochloromethane	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Bromodichloromethane	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Bromoform	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Bromomethane	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Carbon disulfide	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Chlorobenzene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Chloroethane	U	1.0		µg/L	1	12/31/2003 11:21:00 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, LLC.

Date: *09-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ122303:110 NP2-7
Lab Order:	0312202	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312202-02A	**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	12/31/2003 11:21:00 AM
Chloromethane	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Dibromochloromethane	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Dibromomethane	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Ethylbenzene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Isopropylbenzene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
m,p-Xylene	U	2.0		µg/L	1	12/31/2003 11:21:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Methylene chloride	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Naphthalene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
n-Butylbenzene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
n-Propylbenzene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
o-Xylene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Styrene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Tetrachloroethene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Toluene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Trichloroethene	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Vinyl acetate	U	1.0		µg/L	1	12/31/2003 11:21:00 AM
Vinyl chloride	U	1.0		µg/L	1	12/31/2003 11:21:00 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, LLC.

Date: *09-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ122303:110 NP2-7
Lab Order:	0312202	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312202-02B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		**E200.7**		**(SW3010A)**		Analyst: **JP**
Iron	0.913	0.0200		mg/L	1	1/7/2004 11:13:31 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, LLC.

Date: *09-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ122303:110 NP2-7
Lab Order:	0312202	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312202-02C	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		**E200.7**		**(SW3005A)**		Analyst: **JP**
Iron	0.0672	0.0200		mg/L	1	1/8/2004 10:33:31 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, LLC.

Date: *09-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ122303:110 NP2-10
Lab Order:	0312202	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312202-03A	**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	12/31/2003 12:02:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
2-Butanone	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
2-Hexanone	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Acetone	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Benzene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Bromobenzene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Bromoform	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Bromomethane	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Chloroethane	U	1.0		µg/L	1	12/31/2003 12:02:00 PM

Qualifiers:

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

American Analytical Laboratories, LLC.

Date: *09-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ122303:110 NP2-10
Lab Order:	0312202	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312202-03A	**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	12/31/2003 12:02:00 PM
Chloromethane	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Dibromomethane	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/31/2003 12:02:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Methylene chloride	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Naphthalene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
o-Xylene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Styrene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Tetrachloroethene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Toluene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Trichloroethene	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/31/2003 12:02:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/31/2003 12:02:00 PM

Qualifiers:

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

American Analytical Laboratories, LLC.

Date: *09-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ122303:110 NP2-10
Lab Order:	0312202	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312202-03B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		**E200.7**		**(SW3010A)**		Analyst: **JP**
Iron	1.17	0.0200		mg/L	1	1/7/2004 11:20:17 AM

Qualifiers:

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B - Analyte detected in the associated Method Blank
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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, LLC.

Date: *09-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ122303:110 NP2-10
Lab Order:	0312202	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312202-03C	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		**E200.7**		**(SW3005A)**		Analyst: **JP**
Iron	0.0942	0.0200		mg/L	1	1/7/2004 11:18:13 AM
TOTAL DISSOLVED SOLIDS		**E160.1**				Analyst: **BK**
Total Dissolved Solids (Residue, Filterable)	31	1.0		mg/L	1	12/30/2003

Qualifiers:

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

January 07, 2004

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.: 0312215

Dear Paul Jobmann:

American Analytical Laboratories, LLC. received 3 samples on 12/31/2003 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, LLC.

Date: *07-Jan-04*

CLIENT: Legette Brashears & Graham Inc.
Project: Rowe Industries
Lab Order: 0312215

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0312215-01A	WQ123003:925 NP2-6		12/30/2003	12/31/2003
0312215-01B	WQ123003:925 NP2-6		12/30/2003	12/31/2003
0312215-01C	WQ123003:925 NP2-6		12/30/2003	12/31/2003
0312215-02A	WQ123003:928 NP2-7		12/30/2003	12/31/2003
0312215-02B	WQ123003:928 NP2-7		12/30/2003	12/31/2003
0312215-02C	WQ123003:928 NP2-7		12/30/2003	12/31/2003
0312215-03A	WQ123003:930 NP2-10		12/30/2003	12/31/2003
0312215-03B	WQ123003:930 NP2-10		12/30/2003	12/31/2003
0312215-03C	WQ123003:930 NP2-10		12/30/2003	12/31/2003

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027 • email: AAL20000@aol.com

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

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: LBG, 126 Monroe Turnpike, Trumbull, CT 06611

CONTACT: Paul Tobmann / Mark Goldberg, 203-452-3100

SAMPLER (SIGNATURE): Mark M. Goldberg DATE: 12/30/03 TIME: 2:45 pm

SAMPLER NAME (PRINT): Mark M. Goldberg

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: Rowe

LABORATORY ID #	MATRIX	TYPE	PRES.	SAMPLE # - LOCATION	SOLID	MTBE	Freon 113	Total Fe	Diss. Fe	TDS	P.O.#
0312215-01	L	G	HCl/HNO3	WQ 123003:925 NP2-6	✓	✓	✓	✓	✓		
-02	↓	↓	↓	WQ 123003:928 NP2-7	✓	✓	✓	✓	✓		
-03	↓	↓	↓	WQ 123003:930 NP2-10	✓	✓	✓	✓	✓	✓	

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: 48 hrs
NORMAL ☐ STAT ☐ BY 1/15/03

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
Mark M. Goldberg	12/30/03 4:00 pm	Mark Goldberg	Karen Kelly	12/31/03 10:40	KAREN KELLY
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

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

AMERICAN ANALYTICAL LABORATORIES, LLC
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, LLC.

Date: *07-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ123003:925 NP2-6
Lab Order:	0312215	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/30/2003
Lab ID:	0312215-01A	**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	12/31/2003 10:25:00 PM
1,1,1-Trichloroethane	3.1	1.0		µg/L	1	12/31/2003 10:25:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
2-Butanone	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
2-Hexanone	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
Acetone	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
Benzene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
Bromobenzene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
Bromoform	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
Bromomethane	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
Chloroethane	U	1.0		µg/L	1	12/31/2003 10:25:00 PM

Qualifiers:

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

American Analytical Laboratories, LLC.

Date: *07-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ123003:925 NP2-6
Lab Order:	0312215	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/30/2003
Lab ID:	0312215-01A	**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	12/31/2003 10:25:00 PM
Chloromethane	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
Dibromomethane	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/31/2003 10:25:00 PM
Methyl tert-butyl ether	2.4	1.0		µg/L	1	12/31/2003 10:25:00 PM
Methylene chloride	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
Naphthalene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
o-Xylene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
Styrene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
Tetrachloroethene	79	1.0		µg/L	1	12/31/2003 10:25:00 PM
Toluene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
Trichloroethene	2.8	1.0		µg/L	1	12/31/2003 10:25:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/31/2003 10:25:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/31/2003 10:25:00 PM

Qualifiers:

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

American Analytical Laboratories, LLC.

Date: *07-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ123003:925 NP2-6
Lab Order:	0312215	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/30/2003
Lab ID:	0312215-01B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		**E200.7**		**(SW3010A)**		Analyst: **JP**
Iron	1.57	0.0200		mg/L	1	1/6/2004 2:37:56 PM

Qualifiers:

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

American Analytical Laboratories, LLC.

Date: *07-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ123003:925 NP2-6
Lab Order:	0312215	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/30/2003
Lab ID:	0312215-01C	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		**E200.7**		**(SW3005A)**		Analyst: **JP**
Iron	0.0555	0.0200		mg/L	1	1/6/2004 2:33:47 PM

Qualifiers:

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

American Analytical Laboratories, LLC.

Date: *07-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ123003:928 NP2-7
Lab Order:	0312215	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/30/2003
Lab ID:	0312215-02A	**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	12/31/2003 11:06:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
2-Butanone	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
2-Hexanone	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Acetone	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Benzene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Bromobenzene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Bromoform	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Bromomethane	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Chloroethane	U	1.0		µg/L	1	12/31/2003 11:06:00 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, LLC.

Date: *07-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ123003:928 NP2-7
Lab Order:	0312215	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/30/2003
Lab ID:	0312215-02A	**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	12/31/2003 11:06:00 PM
Chloromethane	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Dibromomethane	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/31/2003 11:06:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Methylene chloride	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Naphthalene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
o-Xylene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Styrene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Tetrachloroethene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Toluene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Trichloroethene	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/31/2003 11:06:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/31/2003 11:06:00 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, LLC.

Date: *07-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ123003:928 NP2-7
Lab Order:	0312215	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/30/2003
Lab ID:	0312215-02B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		**E200.7**		**(SW3010A)**		Analyst: **JP**
Iron	0.869	0.0200		mg/L	1	1/6/2004 2:44:16 PM

Qualifiers:

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

American Analytical Laboratories, LLC.

Date: *07-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ123003:928 NP2-7
Lab Order:	0312215	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/30/2003
Lab ID:	0312215-02C	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		**E200.7**		**(SW3005A)**		Analyst: **JP**
Iron	0.113	0.0200		mg/L	1	1/6/2004 2:40:29 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, LLC.

Date: *07-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ123003:930 NP2-10
Lab Order:	0312215	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/30/2003
Lab ID:	0312215-03A	**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	12/31/2003 11:47:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
2-Butanone	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
2-Hexanone	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Acetone	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Benzene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Bromobenzene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Bromoform	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Bromomethane	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Chloroethane	U	1.0		µg/L	1	12/31/2003 11:47:00 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, LLC.

Date: *07-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ123003:930 NP2-10
Lab Order:	0312215	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/30/2003
Lab ID:	0312215-03A	**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	12/31/2003 11:47:00 PM
Chloromethane	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Dibromomethane	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/31/2003 11:47:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Methylene chloride	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Naphthalene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
o-Xylene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Styrene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Tetrachloroethene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Toluene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Trichloroethene	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/31/2003 11:47:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/31/2003 11:47:00 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, LLC.

Date: *07-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ123003:930 NP2-10
Lab Order:	0312215	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/30/2003
Lab ID:	0312215-03B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		**E200.7**		**(SW3010A)**		Analyst: **JP**
Iron	1.43	0.0200		mg/L	1	1/6/2004 2:51:00 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, LLC.

Date: *07-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	WQ123003:930 NP2-10
Lab Order:	0312215	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/30/2003
Lab ID:	0312215-03C	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		**E200.7**		**(SW3005A)**		Analyst: **JP**
Iron	0.131	0.0200		mg/L	1	1/6/2004 2:48:48 PM
TOTAL DISSOLVED SOLIDS		**E160.1**				Analyst: **BK**
Total Dissolved Solids (Residue, Filterable)	36	1.0		mg/L	1	12/31/2003

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

January 08, 2004

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.: 0312201

Dear Paul Jobmann:

American Analytical Laboratories, LLC. received 9 samples on 12/30/2003 for the analyses presented in the following report.

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

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

Sincerely,

Lori Beyer

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: *08-Jan-04*

CLIENT: Legette Brashears & Graham Inc.
Project: Rowe Industries
Lab Order: 0312201

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0312201-01A	GWQ122303:1045 NP1-1-1		12/23/2003	12/30/2003
0312201-01B	GWQ122303:1045 NP1-1-1		12/23/2003	12/30/2003
0312201-01C	GWQ122303:1045 NP1-1-1		12/23/2003	12/30/2003
0312201-01D	GWQ122303:1045 NP1-1-1		12/23/2003	12/30/2003
0312201-02A	GWQ122303:1050 NP1-1-2		12/23/2003	12/30/2003
0312201-02B	GWQ122303:1050 NP1-1-2		12/23/2003	12/30/2003
0312201-02C	GWQ122303:1050 NP1-1-2		12/23/2003	12/30/2003
0312201-02D	GWQ122303:1050 NP1-1-2		12/23/2003	12/30/2003
0312201-03A	GWQ122303:1100 NP1-1-3		12/23/2003	12/30/2003
0312201-03B	GWQ122303:1100 NP1-1-3		12/23/2003	12/30/2003
0312201-03C	GWQ122303:1100 NP1-1-3		12/23/2003	12/30/2003
0312201-03D	GWQ122303:1100 NP1-1-3		12/23/2003	12/30/2003
0312201-04A	GWQ122303:1110 NP1-1-4		12/23/2003	12/30/2003
0312201-04B	GWQ122303:1110 NP1-1-4		12/23/2003	12/30/2003
0312201-04C	GWQ122303:1110 NP1-1-4		12/23/2003	12/30/2003
0312201-04D	GWQ122303:1110 NP1-1-4		12/23/2003	12/30/2003
0312201-05A	GWQ122303:1122 NP1-1-5		12/23/2003	12/30/2003
0312201-05B	GWQ122303:1122 NP1-1-5		12/23/2003	12/30/2003
0312201-05C	GWQ122303:1122 NP1-1-5		12/23/2003	12/30/2003
0312201-05D	GWQ122303:1122 NP1-1-5		12/23/2003	12/30/2003
0312201-06A	GWQ122303:1131 NP1-1-6		12/23/2003	12/30/2003
0312201-06B	GWQ122303:1131 NP1-1-6		12/23/2003	12/30/2003
0312201-06C	GWQ122303:1131 NP1-1-6		12/23/2003	12/30/2003
0312201-06D	GWQ122303:1131 NP1-1-6		12/23/2003	12/30/2003
0312201-07A	GWQ122303:1145 NP1-1-7		12/23/2003	12/30/2003
0312201-07B	GWQ122303:1145 NP1-1-7		12/23/2003	12/30/2003
0312201-07C	GWQ122303:1145 NP1-1-7		12/23/2003	12/30/2003
0312201-07D	GWQ122303:1145 NP1-1-7		12/23/2003	12/30/2003
0312201-08A	GWQ122303:1158 NP1-1-8		12/23/2003	12/30/2003
0312201-08B	GWQ122303:1158 NP1-1-8		12/23/2003	12/30/2003
0312201-08C	GWQ122303:1158 NP1-1-8		12/23/2003	12/30/2003
0312201-08D	GWQ122303:1158 NP1-1-8		12/23/2003	12/30/2003
0312201-09A	GWQ122303:1212 NP1-1-9		12/23/2003	12/30/2003
0312201-09B	GWQ122303:1212 NP1-1-9		12/23/2003	12/30/2003
0312201-09C	GWQ122303:1212 NP1-1-9		12/23/2003	12/30/2003
0312201-09D	GWQ122303:1212 NP1-1-9		12/23/2003	12/30/2003

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

SDC	ELA
CTDOH	PH-0205
NJDEP	NY050
PADEP	68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: LBG, 126 Monroe TnPK, Trumbull, CT 06611

CONTACT: Paul Tobmann, 203-452-3100

SAMPLER (SIGNATURE): Mark M. Goldberg — DATE: 12/21/03 — TIME: 10:50 am

SAMPLER NAME (PRINT): Mark M. Goldberg

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: Rowe

ANALYSIS REQUIRED: 8260, MTBE, Freon 113, Total Fe, Diss. Fe, Total Mn, Diss. Mn, TDS, Turbidity, Hardness

FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]

LABORATORY ID #	MATRIX	TYPE	PRES.	SAMPLE # - LOCATION	8260	MTBE	Freon 113	Total Fe	Diss. Fe	Total Mn	Diss. Mn	TDS	Turbidity	Hardness
0312201-01A,B,C,D	L	G	HCl, HNO_3	GWQ 122303:1045 NPI-1-1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
0312201-02A,B,C,D	↓	↓	↓	GWQ 122303:1050 NPI-1-2	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
0312201-03A,B,C,D	↓	↓	↓	GWQ 122303:1100 NPI-1-3	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
0312201-04A,B,C,D	↓	↓	↓	GWQ 122303:1110 NPI-1-4	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
0312201-05A,B,C,D	↓	↓	↓	GWQ 122303:1122 NPI-1-5	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
0312201-06A,B,C,D	↓	↓	↓	GWQ 122303:1131 NPI-1-6	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
0312201-07A,B,C,D	↓	↓	↓	GWQ 122303:1145 NPI-1-7	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
0312201-08A,B,C,D	↓	↓	↓	GWQ 122303:1158 NPI-1-8	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
0312201-09A,B,C,D	↓	↓	↓	GWQ 122303:1212 NPI-1-9	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓

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: 48 hrs

NORMAL ☐ STAT ☐ BY 1/2/03

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
Mark M. Goldberg	12/29/03 4:00 pm	Mark M. Goldberg	[signature]	12-30-03 11:59	J. GRAY
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

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

AMERICAN ANALYTICAL LABORATORIES, LLC
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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1045 NP1-1-1
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-01A	**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	12/31/2003 8:38:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
2-Butanone	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
2-Hexanone	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
Acetone	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
Benzene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
Bromobenzene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
Bromochloromethane	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
Bromodichloromethane	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
Bromoform	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
Bromomethane	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
Carbon disulfide	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
Chlorobenzene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
Chloroethane	U	1.0		µg/L	1	12/31/2003 8:38:00 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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1045 NP1-1-1
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		**SW8260B**				Analyst: **LDS**
Chloroform	2.2	1.0		µg/L	1	12/31/2003 8:38:00 AM
Chloromethane	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
Dibromochloromethane	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
Dibromomethane	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
Ethylbenzene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
Isopropylbenzene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
m,p-Xylene	U	2.0		µg/L	1	12/31/2003 8:38:00 AM
Methyl tert-butyl ether	9.4	1.0		µg/L	1	12/31/2003 8:38:00 AM
Methylene chloride	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
Naphthalene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
n-Butylbenzene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
n-Propylbenzene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
o-Xylene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
Styrene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
Tetrachloroethene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
Toluene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
Trichloroethene	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
Vinyl acetate	U	1.0		µg/L	1	12/31/2003 8:38:00 AM
Vinyl chloride	U	1.0		µg/L	1	12/31/2003 8:38:00 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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1045 NP1-1-1
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-01B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON,MANGANESE		**E200.7**		**(SW3010A)**		Analyst: **JP**
Iron	0.019	0.0200	J	mg/L	1	1/6/2004 11:31:54 AM
Manganese	0.0908	0.0200		mg/L	1	1/6/2004 11:31:54 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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1045 NP1-1-1
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-01C	**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	1/6/2004 11:28:58 AM
Manganese	0.0967	0.0200		mg/L	1	1/6/2004 11:28:58 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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1045 NP1-1-1
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-01D	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS		**M2340 B**				Analyst: **JP**
Hardness, Calcium/Magnesium (As CaCO3)	52.3	10.0		mg/L	1	1/6/2004
TOTAL DISSOLVED SOLIDS		**E160.1**				Analyst: **BK**
Total Dissolved Solids (Residue, Filterable)	120	1.0		mg/L	1	12/30/2003
TURBIDITY		**E180.1**				Analyst: **KK**
Turbidity	U	1.00	H	NTU	1	12/31/2003

Qualifiers:

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

American Analytical Laboratories, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1050 NP1-1-2
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-02A	**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	12/31/2003 10:38:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
2-Butanone	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
2-Hexanone	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
Acetone	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
Benzene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
Bromobenzene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
Bromochloromethane	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
Bromodichloromethane	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
Bromoform	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
Bromomethane	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
Carbon disulfide	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
Chlorobenzene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
Chloroethane	U	1.0		µg/L	1	12/31/2003 10:38:00 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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1050 NP1-1-2
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-02A	**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	12/31/2003 10:38:00 AM
Chloromethane	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
Dibromochloromethane	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
Dibromomethane	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
Ethylbenzene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
Isopropylbenzene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
m,p-Xylene	U	2.0		µg/L	1	12/31/2003 10:38:00 AM
Methyl tert-butyl ether	5.5	1.0		µg/L	1	12/31/2003 10:38:00 AM
Methylene chloride	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
Naphthalene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
n-Butylbenzene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
n-Propylbenzene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
o-Xylene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
Styrene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
Tetrachloroethene	5.5	1.0		µg/L	1	12/31/2003 10:38:00 AM
Toluene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
Trichloroethene	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
Vinyl acetate	U	1.0		µg/L	1	12/31/2003 10:38:00 AM
Vinyl chloride	U	1.0		µg/L	1	12/31/2003 10:38:00 AM

Qualifiers:

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B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1050 NP1-1-2
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-02B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON,MANGANESE		**E200.7**		**(SW3010A)**		Analyst: **JP**
Iron	5.46	0.0200		mg/L	1	1/6/2004 11:42:40 AM
Manganese	1.27	0.0200		mg/L	1	1/6/2004 11:42:40 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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1050 NP1-1-2
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-02C	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON,MANGANESE		**E200.7**		**(SW3005A)**		Analyst: **JP**
Iron	0.0213	0.0200		mg/L	1	1/6/2004 11:40:22 AM
Manganese	1.27	0.0200		mg/L	1	1/6/2004 11:40:22 AM

Qualifiers:

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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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1050 NP1-1-2
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-02D	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS		**M2340 B**				Analyst: **JP**
Hardness, Calcium/Magnesium (As CaCO3)	51.1	10.0		mg/L	1	1/6/2004
TOTAL DISSOLVED SOLIDS		**E160.1**				Analyst: **BK**
Total Dissolved Solids (Residue, Filterable)	26	1.0		mg/L	1	12/30/2003
TURBIDITY		**E180.1**				Analyst: **KK**
Turbidity	U	1.00	H	NTU	1	12/31/2003

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

American Analytical Laboratories, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1100 NP1-1-3
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-03A	**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	12/31/2003 11:18:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
2-Butanone	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
2-Hexanone	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
Acetone	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
Benzene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
Bromobenzene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
Bromochloromethane	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
Bromodichloromethane	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
Bromoform	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
Bromomethane	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
Carbon disulfide	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
Chlorobenzene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
Chloroethane	U	1.0		µg/L	1	12/31/2003 11:18:00 AM

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E - Value above quantitation range

American Analytical Laboratories, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1100 NP1-1-3
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-03A	**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	12/31/2003 11:18:00 AM
Chloromethane	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
Dibromochloromethane	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
Dibromomethane	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
Ethylbenzene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
Isopropylbenzene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
m,p-Xylene	U	2.0		µg/L	1	12/31/2003 11:18:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
Methylene chloride	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
Naphthalene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
n-Butylbenzene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
n-Propylbenzene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
o-Xylene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
Styrene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
Tetrachloroethene	1.2	1.0		µg/L	1	12/31/2003 11:18:00 AM
Toluene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
Trichloroethene	5.8	1.0		µg/L	1	12/31/2003 11:18:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
Vinyl acetate	U	1.0		µg/L	1	12/31/2003 11:18:00 AM
Vinyl chloride	U	1.0		µg/L	1	12/31/2003 11:18:00 AM

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B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1100 NP1-1-3
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-03B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON,MANGANESE		**E200.7**		**(SW3010A)**		Analyst: **JP**
Iron	1.96	0.0200		mg/L	1	1/6/2004 11:48:19 AM
Manganese	0.127	0.0200		mg/L	1	1/6/2004 11:48:19 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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1100 NP1-1-3
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-03C	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON,MANGANESE		**E200.7**		**(SW3005A)**		Analyst: **JP**
Iron	0.129	0.0200		mg/L	1	1/6/2004 11:45:08 AM
Manganese	0.123	0.0200		mg/L	1	1/6/2004 11:45:08 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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1100 NP1-1-3
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-03D	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS		**M2340 B**				Analyst: **JP**
Hardness, Calcium/Magnesium (As CaCO3)	41.2	10.0		mg/L	1	1/6/2004
TOTAL DISSOLVED SOLIDS		**E160.1**				Analyst: **BK**
Total Dissolved Solids (Residue, Filterable)	6.0	1.0		mg/L	1	12/30/2003
TURBIDITY		**E180.1**				Analyst: **KK**
Turbidity	1.90	1.00	H	NTU	1	12/31/2003

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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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1110 NP1-1-4
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-04A	**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	12/31/2003 12:00:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
2-Butanone	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
2-Hexanone	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
Acetone	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
Benzene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
Bromobenzene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
Bromoform	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
Bromomethane	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
Chloroethane	U	1.0		µg/L	1	12/31/2003 12:00:00 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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1110 NP1-1-4
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-04A	**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	12/31/2003 12:00:00 PM
Chloromethane	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
Dibromomethane	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/31/2003 12:00:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
Methylene chloride	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
Naphthalene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
o-Xylene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
Styrene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
Tetrachloroethene	270	1.0		µg/L	1	12/31/2003 12:00:00 PM
Toluene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
Trichloroethene	7.9	1.0		µg/L	1	12/31/2003 12:00:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/31/2003 12:00:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/31/2003 12:00:00 PM

Qualifiers:

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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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1110 NP1-1-4
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-04B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON,MANGANESE		**E200.7**		**(SW3010A)**		Analyst: **JP**
Iron	5.45	0.0200		mg/L	1	1/6/2004 11:55:59 AM
Manganese	2.08	0.0200		mg/L	1	1/6/2004 11:55:59 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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1110 NP1-1-4
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-04C	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON,MANGANESE		**E200.7**		**(SW3005A)**		Analyst: **JP**
Iron	0.0331	0.0200		mg/L	1	1/6/2004 11:53:29 AM
Manganese	1.98	0.0200		mg/L	1	1/6/2004 11:53:29 AM

Qualifiers:

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B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1110 NP1-1-4
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-04D	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS		**M2340 B**				Analyst: **JP**
Hardness, Calcium/Magnesium (As CaCO3)	35.0	10.0		mg/L	1	1/6/2004
TOTAL DISSOLVED SOLIDS		**E160.1**				Analyst: **BK**
Total Dissolved Solids (Residue, Filterable)	U	1.0		mg/L	1	12/30/2003
TURBIDITY		**E180.1**				Analyst: **KK**
Turbidity	2.40	1.00	H	NTU	1	12/31/2003

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American Analytical Laboratories, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1122 NP1-1-5
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-05A	**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	12/31/2003 12:41:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
2-Butanone	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
2-Hexanone	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
Acetone	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
Benzene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
Bromobenzene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
Bromoform	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
Bromomethane	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
Chloroethane	U	1.0		µg/L	1	12/31/2003 12:41:00 PM

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American Analytical Laboratories, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1122 NP1-1-5
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-05A	**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	12/31/2003 12:41:00 PM
Chloromethane	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
Dibromomethane	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/31/2003 12:41:00 PM
Methyl tert-butyl ether	7.5	1.0		µg/L	1	12/31/2003 12:41:00 PM
Methylene chloride	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
Naphthalene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
o-Xylene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
Styrene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
Tetrachloroethene	11	1.0		µg/L	1	12/31/2003 12:41:00 PM
Toluene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
Trichloroethene	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/31/2003 12:41:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/31/2003 12:41:00 PM

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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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1122 NP1-1-5
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-05B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON,MANGANESE		**E200.7**		**(SW3010A)**		Analyst: **JP**
Iron	0.0523	0.0200		mg/L	1	1/6/2004 12:01:17 PM
Manganese	0.010	0.0200	J	mg/L	1	1/6/2004 12:01:17 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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1122 NP1-1-5
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-05C	**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	1/6/2004 11:58:33 AM
Manganese	0.011	0.0200	J	mg/L	1	1/6/2004 11:58:33 AM

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

American Analytical Laboratories, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1122 NP1-1-5
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-05D	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS		**M2340 B**				Analyst: **JP**
Hardness, Calcium/Magnesium (As CaCO3)	36.2	10.0		mg/L	1	1/6/2004
TOTAL DISSOLVED SOLIDS		**E160.1**				Analyst: **BK**
Total Dissolved Solids (Residue, Filterable)	72	1.0		mg/L	1	12/30/2003
TURBIDITY		**E180.1**				Analyst: **KK**
Turbidity	U	1.00	H	NTU	1	12/31/2003

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E - Value above quantitation range

American Analytical Laboratories, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1131 NP1-1-6
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-06A	**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	12/31/2003 1:21:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
2-Butanone	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
2-Hexanone	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
Acetone	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
Benzene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
Bromobenzene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
Bromoform	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
Bromomethane	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
Chloroethane	U	1.0		µg/L	1	12/31/2003 1:21:00 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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1131 NP1-1-6
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-06A	**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	12/31/2003 1:21:00 PM
Chloromethane	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
Dibromomethane	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/31/2003 1:21:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
Methylene chloride	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
Naphthalene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
o-Xylene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
Styrene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
Tetrachloroethene	120	1.0		µg/L	1	12/31/2003 1:21:00 PM
Toluene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
Trichloroethene	2.6	1.0		µg/L	1	12/31/2003 1:21:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/31/2003 1:21:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/31/2003 1:21:00 PM

Qualifiers:

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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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1131 NP1-1-6
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-06B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON,MANGANESE		**E200.7**		**(SW3010A)**		Analyst: **JP**
Iron	0.017	0.0200	J	mg/L	1	1/6/2004 12:15:45 PM
Manganese	0.352	0.0200		mg/L	1	1/6/2004 12:15:45 PM

Qualifiers:

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

American Analytical Laboratories, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1131 NP1-1-6
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-06C	**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	1/6/2004 12:03:40 PM
Manganese	0.336	0.0200		mg/L	1	1/6/2004 12:03:40 PM

Qualifiers:

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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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1131 NP1-1-6
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-06D	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS		**M2340 B**				Analyst: **JP**
Hardness, Calcium/Magnesium (As CaCO3)	41.3	10.0		mg/L	1	1/6/2004
TOTAL DISSOLVED SOLIDS		**E160.1**				Analyst: **BK**
Total Dissolved Solids (Residue, Filterable)	71	1.0		mg/L	1	12/30/2003
TURBIDITY		**E180.1**				Analyst: **KK**
Turbidity	U	1.00	H	NTU	1	12/31/2003

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R - RPD outside accepted recovery limits
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American Analytical Laboratories, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1145 NP1-1-7
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-07A	**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	12/31/2003 2:00:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
2-Butanone	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
2-Hexanone	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
Acetone	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
Benzene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
Bromobenzene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
Bromoform	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
Bromomethane	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
Chloroethane	U	1.0		µg/L	1	12/31/2003 2:00:00 PM

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American Analytical Laboratories, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1145 NP1-1-7
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-07A	**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	12/31/2003 2:00:00 PM
Chloromethane	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
Dibromomethane	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/31/2003 2:00:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
Methylene chloride	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
Naphthalene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
o-Xylene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
Styrene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
Tetrachloroethene	110	1.0		µg/L	1	12/31/2003 2:00:00 PM
Toluene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
Trichloroethene	2.8	1.0		µg/L	1	12/31/2003 2:00:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/31/2003 2:00:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/31/2003 2:00:00 PM

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American Analytical Laboratories, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1145 NP1-1-7
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-07B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON,MANGANESE		**E200.7**		**(SW3010A)**		Analyst: **JP**
Iron	0.0239	0.0200		mg/L	1	1/6/2004 12:21:32 PM
Manganese	0.0625	0.0200		mg/L	1	1/6/2004 12:21:32 PM

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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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1145 NP1-1-7
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-07C	**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	1/6/2004 12:19:30 PM
Manganese	0.0614	0.0200		mg/L	1	1/6/2004 12:19:30 PM

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

American Analytical Laboratories, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1145 NP1-1-7
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-07D	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS		**M2340 B**				Analyst: **JP**
Hardness, Calcium/Magnesium (As CaCO3)	32.0	10.0		mg/L	1	1/6/2004
TOTAL DISSOLVED SOLIDS		**E160.1**				Analyst: **BK**
Total Dissolved Solids (Residue, Filterable)	16	1.0		mg/L	1	12/30/2003
TURBIDITY		**E180.1**				Analyst: **KK**
Turbidity	U	1.00	H	NTU	1	12/31/2003

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

American Analytical Laboratories, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1158 NP1-1-8
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-08A	**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	12/31/2003 2:40:00 PM
1,1,1-Trichloroethane	2.6	1.0		µg/L	1	12/31/2003 2:40:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
1,1-Dichloroethane	1.3	1.0		µg/L	1	12/31/2003 2:40:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
2-Butanone	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
2-Hexanone	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
Acetone	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
Benzene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
Bromobenzene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
Bromoform	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
Bromomethane	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
Chloroethane	U	1.0		µg/L	1	12/31/2003 2:40:00 PM

Qualifiers:

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

American Analytical Laboratories, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1158 NP1-1-8
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-08A	**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	12/31/2003 2:40:00 PM
Chloromethane	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
Dibromomethane	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/31/2003 2:40:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
Methylene chloride	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
Naphthalene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
o-Xylene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
Styrene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
Tetrachloroethene	17	1.0		µg/L	1	12/31/2003 2:40:00 PM
Toluene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
Trichloroethene	2.1	1.0		µg/L	1	12/31/2003 2:40:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/31/2003 2:40:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/31/2003 2:40:00 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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1158 NP1-1-8
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-08B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON,MANGANESE		**E200.7**		**(SW3010A)**		Analyst: **JP**
Iron	9.16	0.0200		mg/L	1	1/6/2004 12:26:20 PM
Manganese	0.498	0.0200		mg/L	1	1/6/2004 12:26:20 PM

Qualifiers:

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

American Analytical Laboratories, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1158 NP1-1-8
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-08C	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON,MANGANESE		**E200.7**		**(SW3005A)**		Analyst: **JP**
Iron	0.0544	0.0200		mg/L	1	1/6/2004 12:23:35 PM
Manganese	0.477	0.0200		mg/L	1	1/6/2004 12:23:35 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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1158 NP1-1-8
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-08D	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS		**M2340 B**				Analyst: **JP**
Hardness, Calcium/Magnesium (As CaCO3)	25.9	10.0		mg/L	1	1/6/2004
TOTAL DISSOLVED SOLIDS		**E160.1**				Analyst: **BK**
Total Dissolved Solids (Residue, Filterable)	U	1.0		mg/L	1	12/30/2003
TURBIDITY		**E180.1**				Analyst: **KK**
Turbidity	1.10	1.00	H	NTU	1	12/31/2003

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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1212 NP1-1-9
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-09A	**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	12/31/2003 3:21:00 PM
1,1,1-Trichloroethane	5.4	1.0		µg/L	1	12/31/2003 3:21:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
1,1-Dichloroethane	3.0	1.0		µg/L	1	12/31/2003 3:21:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
2-Butanone	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
2-Hexanone	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
Acetone	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
Benzene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
Bromobenzene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
Bromoform	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
Bromomethane	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
Chloroethane	U	1.0		µg/L	1	12/31/2003 3:21:00 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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1212 NP1-1-9
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-09A	**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	12/31/2003 3:21:00 PM
Chloromethane	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
Dibromomethane	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/31/2003 3:21:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
Methylene chloride	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
Naphthalene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
o-Xylene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
Styrene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
Tetrachloroethene	11	1.0		µg/L	1	12/31/2003 3:21:00 PM
Toluene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
Trichloroethene	1.7	1.0		µg/L	1	12/31/2003 3:21:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
Vinyl acetate	U	1.0		µg/L	1	12/31/2003 3:21:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/31/2003 3:21:00 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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1212 NP1-1-9
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-09B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON,MANGANESE		**E200.7**		**(SW3010A)**		Analyst: **JP**
Iron	1.94	0.0200		mg/L	1	1/6/2004 12:34:07 PM
Manganese	0.633	0.0200		mg/L	1	1/6/2004 12:34:07 PM

Qualifiers:

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

American Analytical Laboratories, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1212 NP1-1-9
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-09C	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON,MANGANESE		**E200.7**		**(SW3005A)**		Analyst: **JP**
Iron	1.57	0.0200		mg/L	1	1/6/2004 12:28:50 PM
Manganese	0.984	0.0200		mg/L	1	1/6/2004 12:28:50 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, LLC.

Date: *08-Jan-04*

CLIENT:	Legette Brashears & Graham Inc.	**Client Sample ID:**	GWQ122303:1212 NP1-1-9
Lab Order:	0312201	**Tag Number:**	
Project:	Rowe Industries	**Collection Date:**	12/23/2003
Lab ID:	0312201-09D	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HARDNESS		**M2340 B**				Analyst: **JP**
Hardness, Calcium/Magnesium (As CaCO3)	18.6	10.0		mg/L	1	1/6/2004
TOTAL DISSOLVED SOLIDS		**E160.1**				Analyst: **BK**
Total Dissolved Solids (Residue, Filterable)	9.0	1.0		mg/L	1	12/30/2003
TURBIDITY		**E180.1**				Analyst: **KK**
Turbidity	2.60	1.00	H	NTU	1	12/31/2003

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

APPENDIX IV

TEMPERATURE AND SALINITY GRAPHS

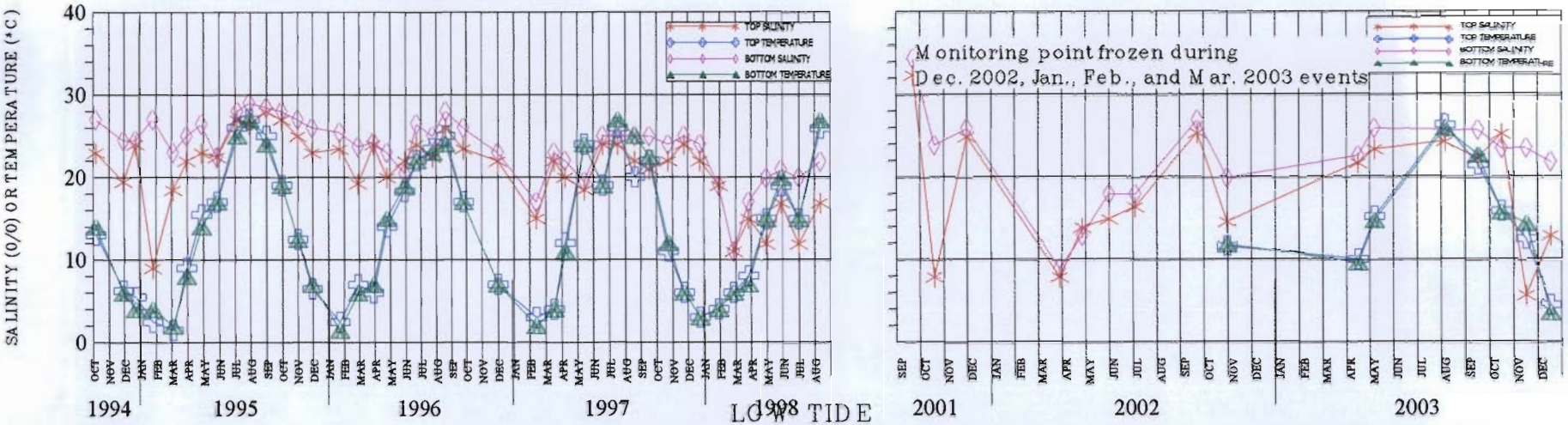
GROUND-WATER REMEDIATION DESIGN
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

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

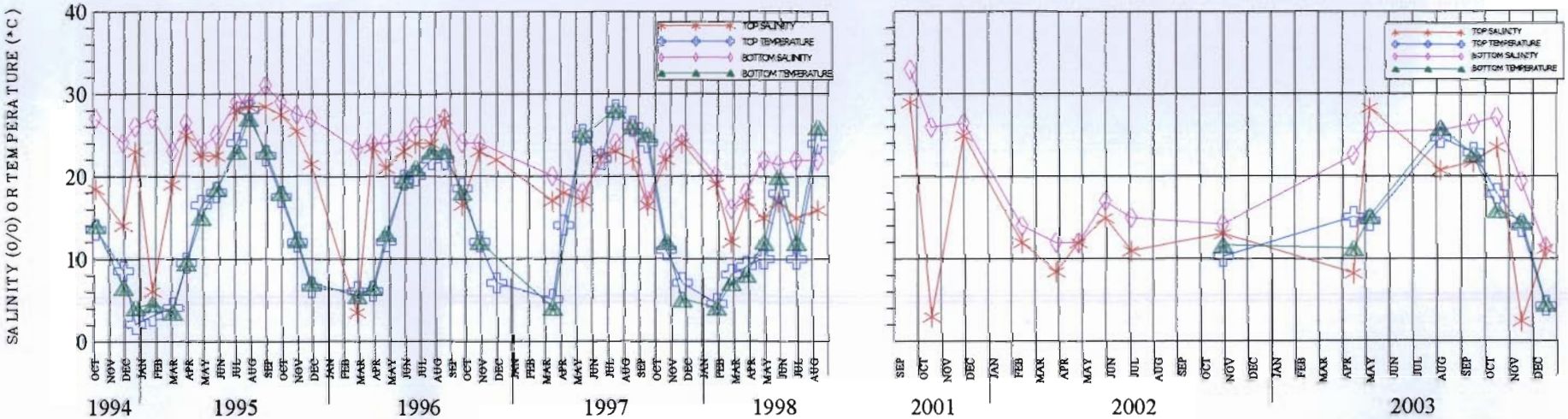
HIGH TIDE

Historic Monitoring Data

Current Monitoring Data



LOW TIDE

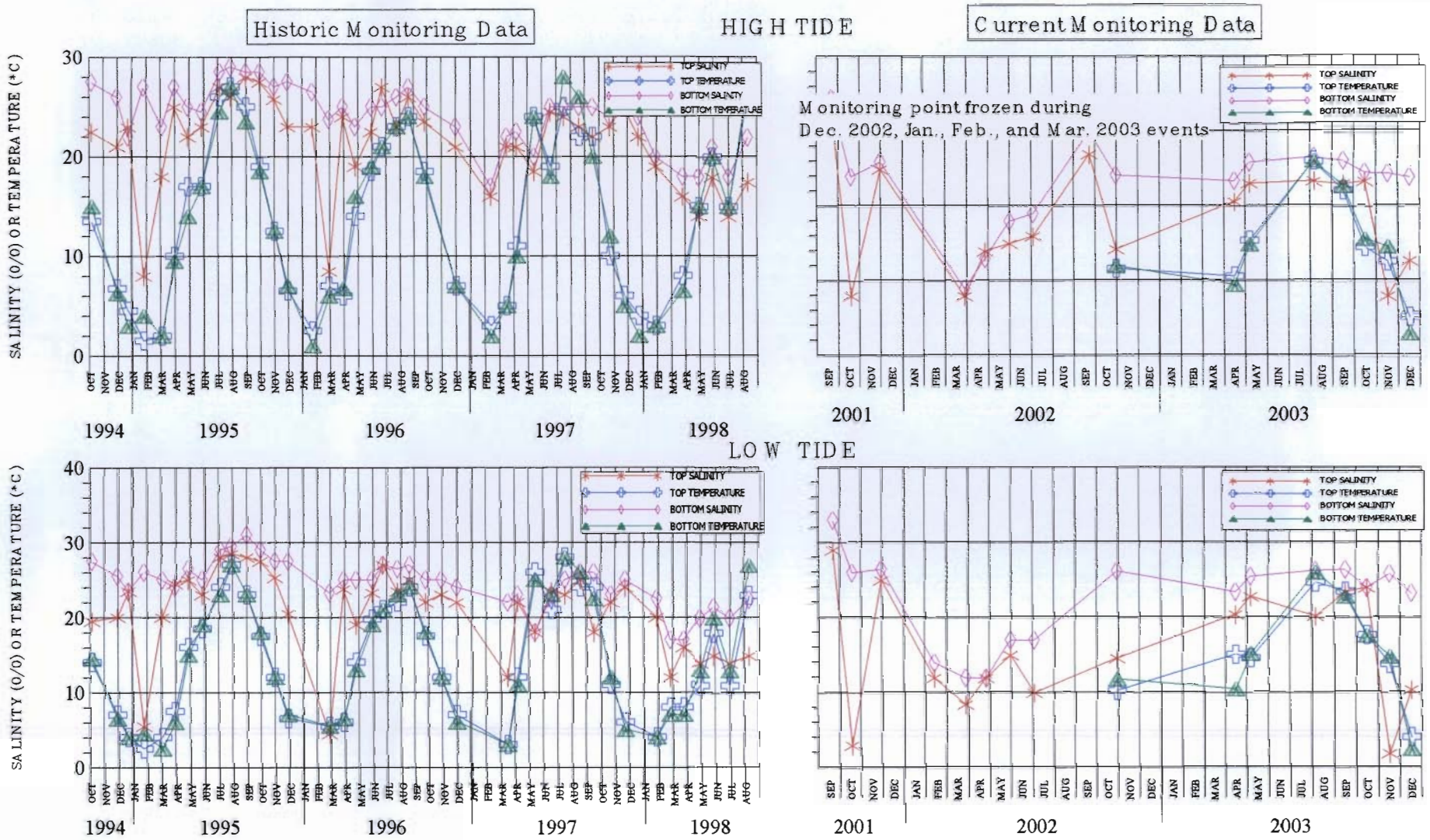


S:\TECH\NABIS\NABSAG\SALINITY\CURRENT SALINITY\S-7

LBG ENGINEERING SERVICES, P.C.

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

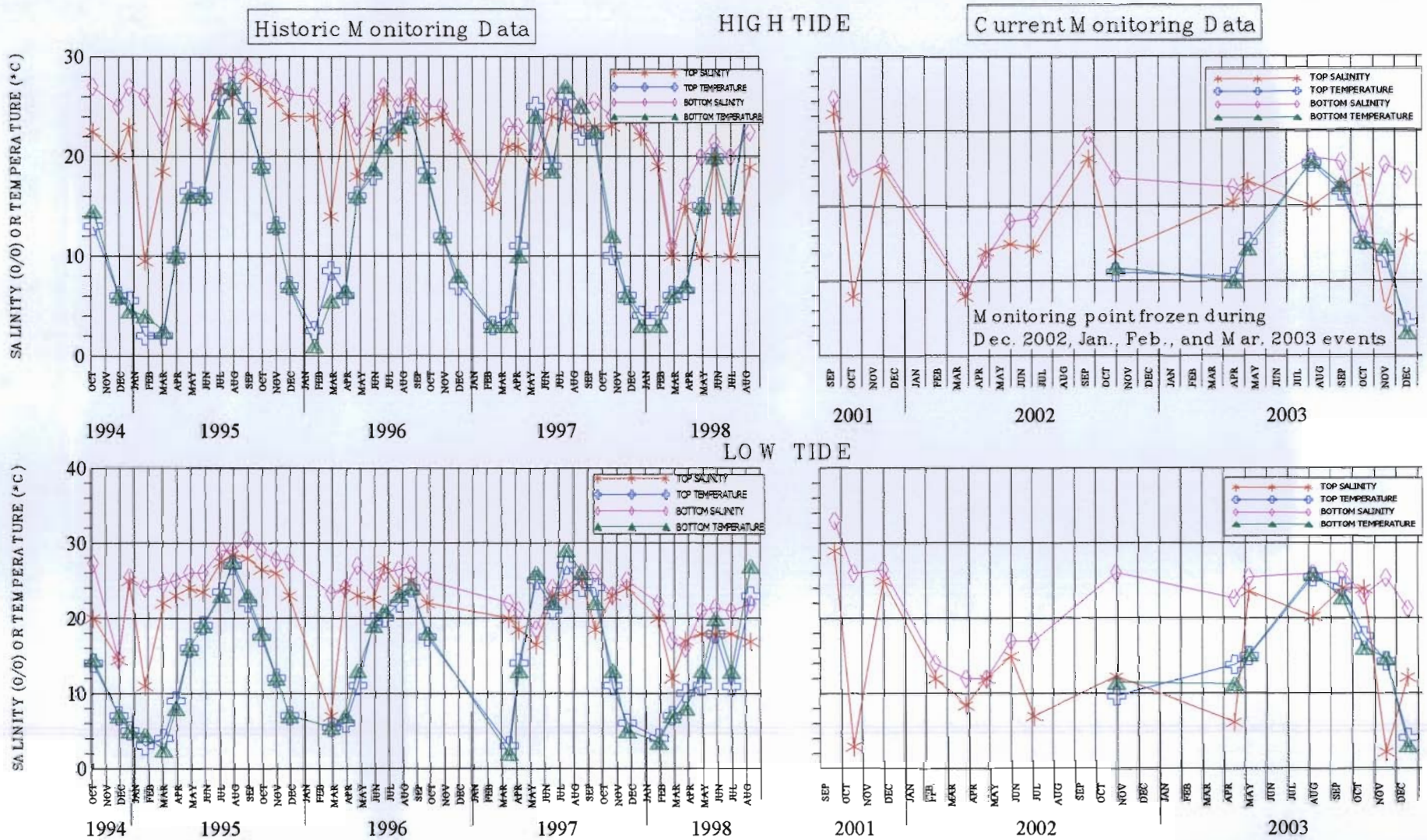


S:\TECH\NABIS\NABSAG\SALINITY\CURRENT SALINITY\S-8

LBG ENGINEERING SERVICES, P.C.

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



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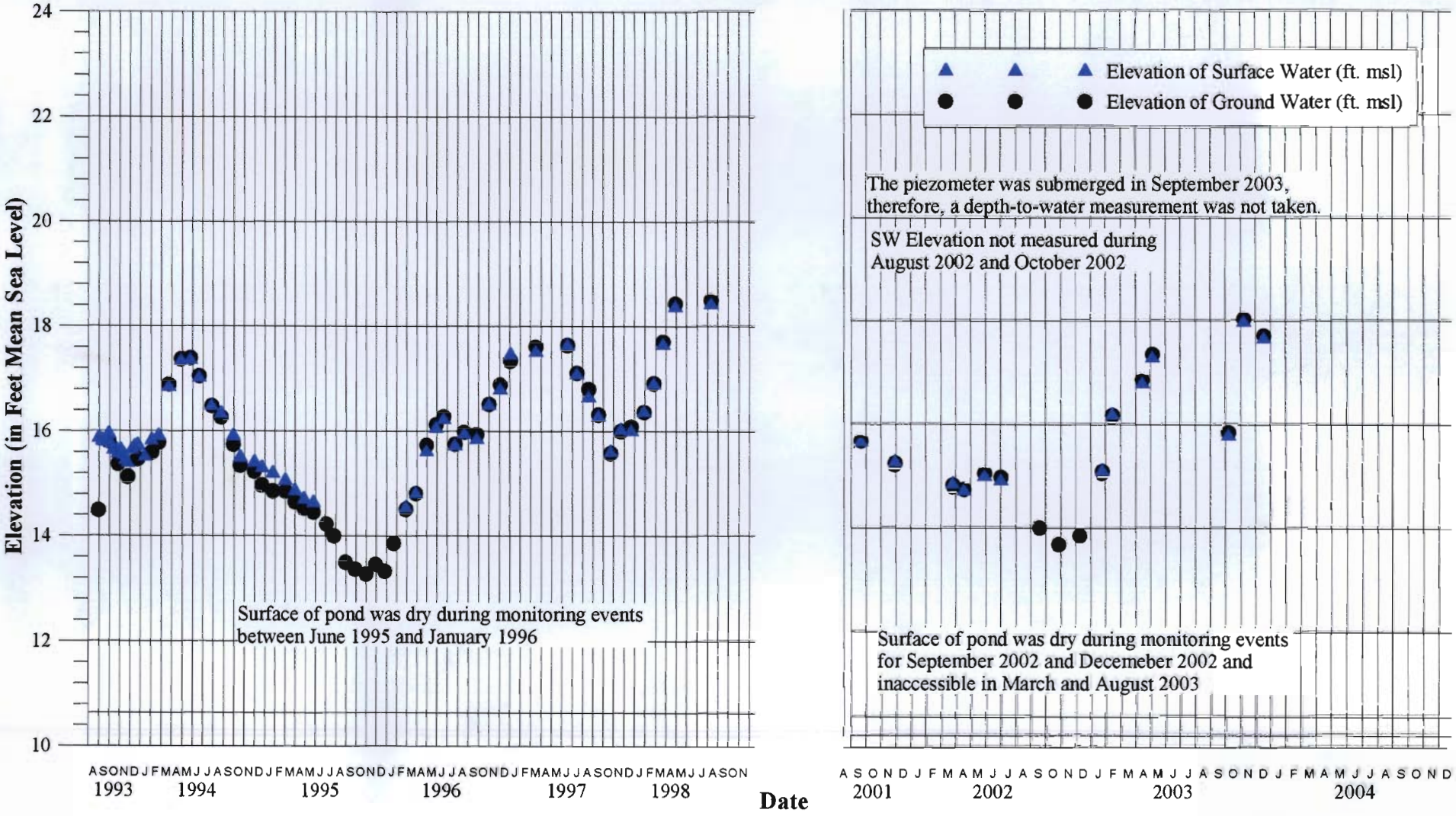
LBG ENGINEERING SERVICES, P.C

APPENDIX V

POND HYDROGRAPHS

ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

Hydrograph of Crooked Pond Piezometer



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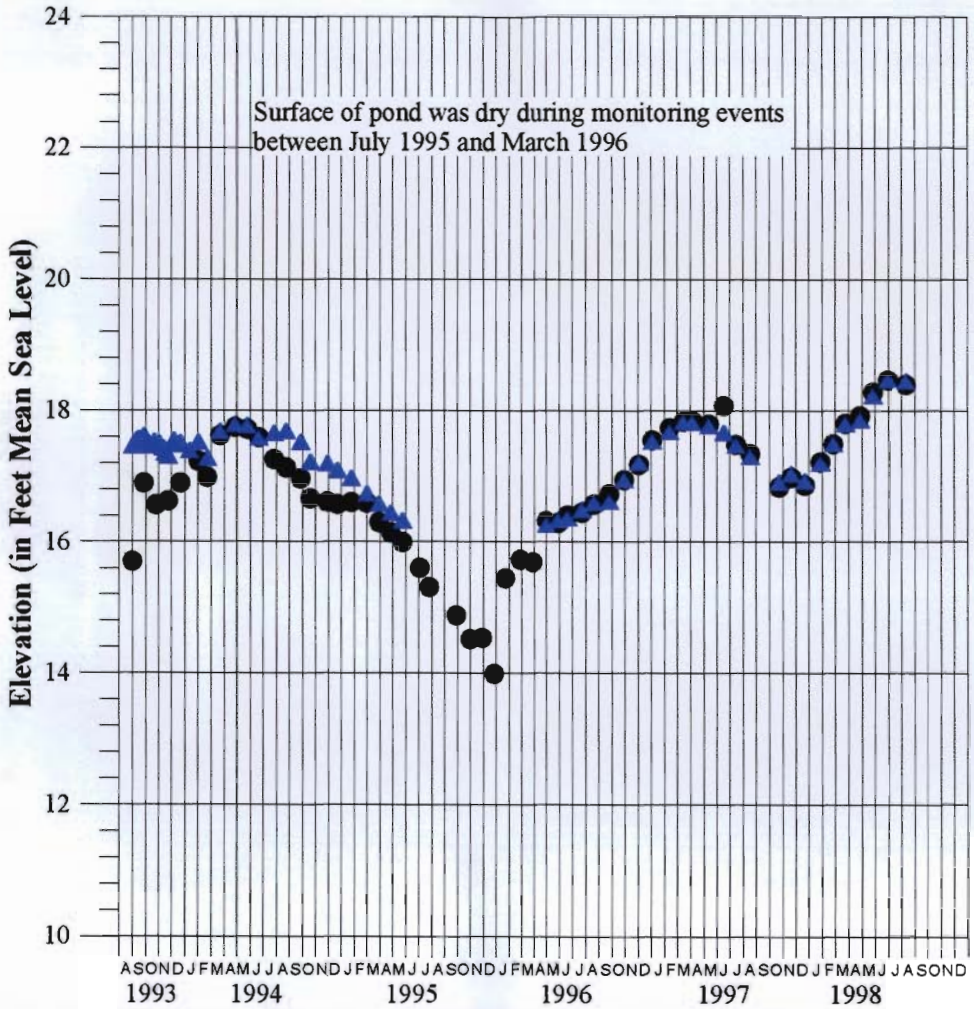
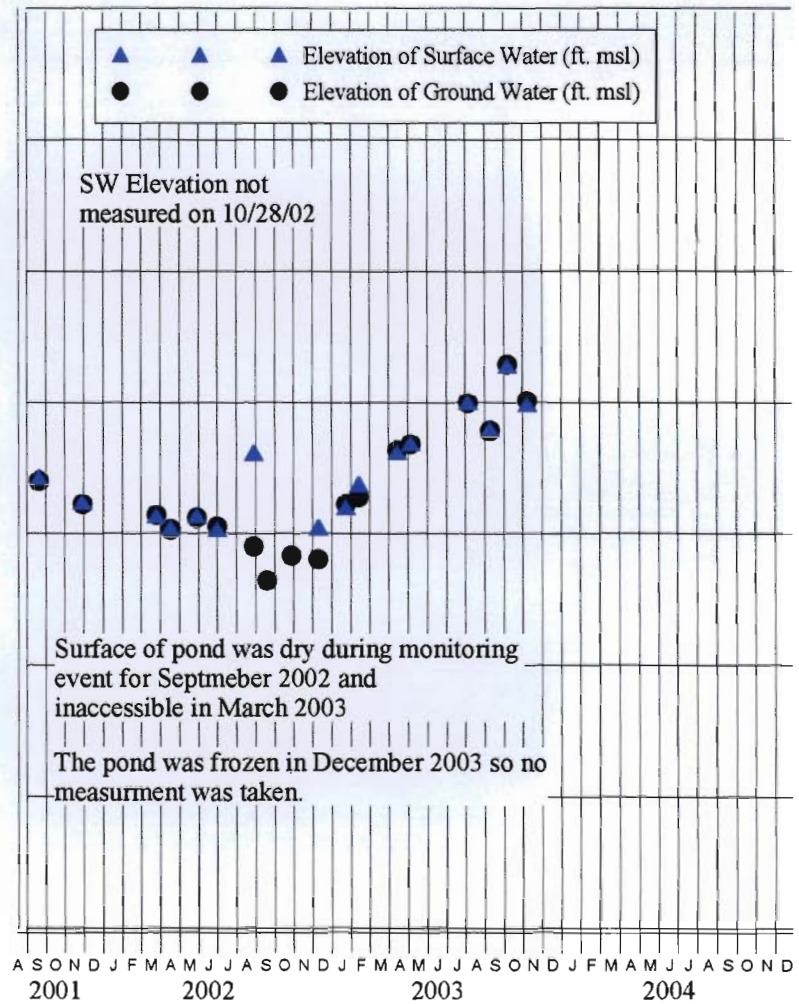
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

Hydrograph of Lily Pond Piezometer





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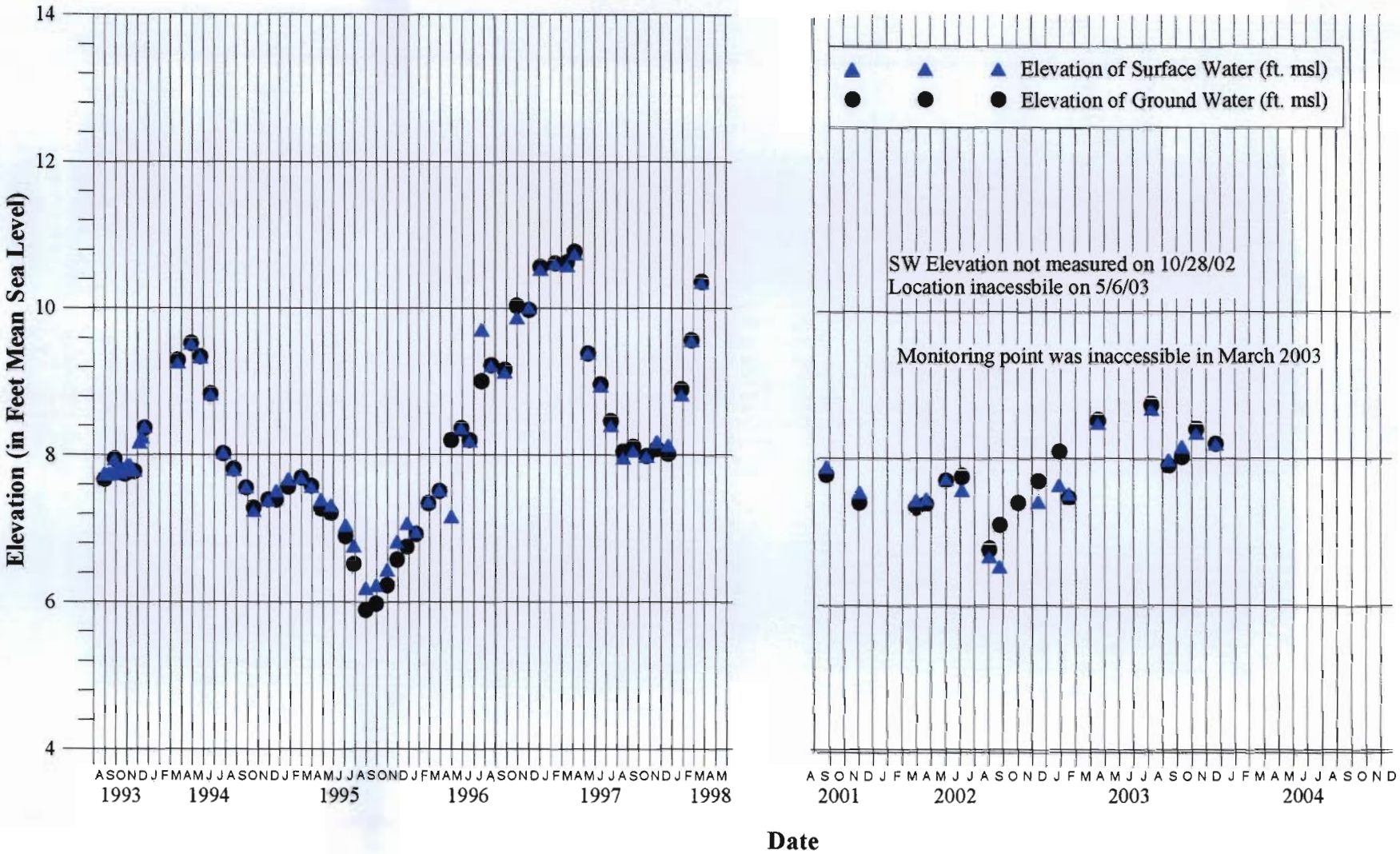
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

Hydrograph of Round Pond Piezometer



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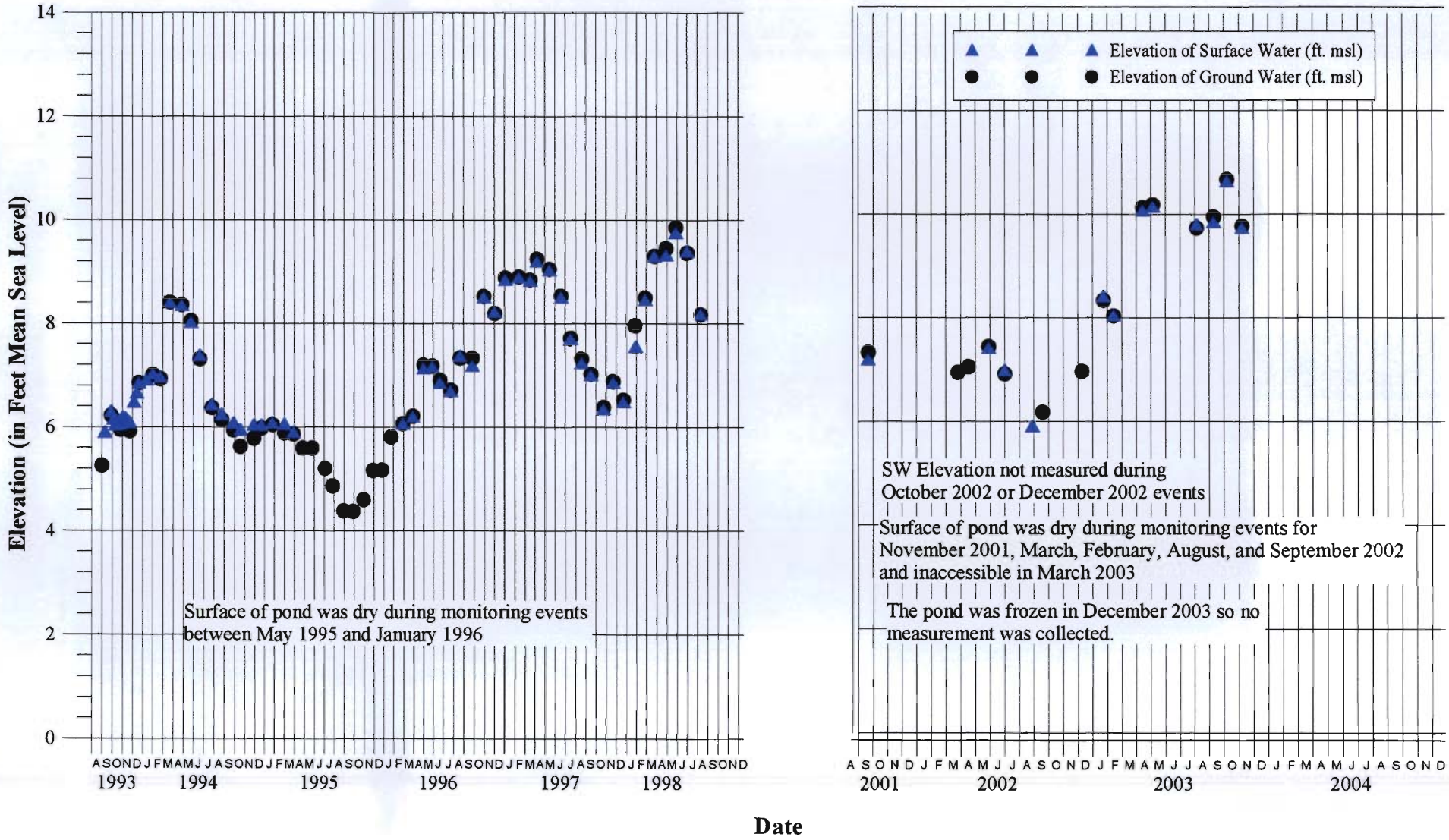
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

Hydrograph of Whaler's Pond Piezometer



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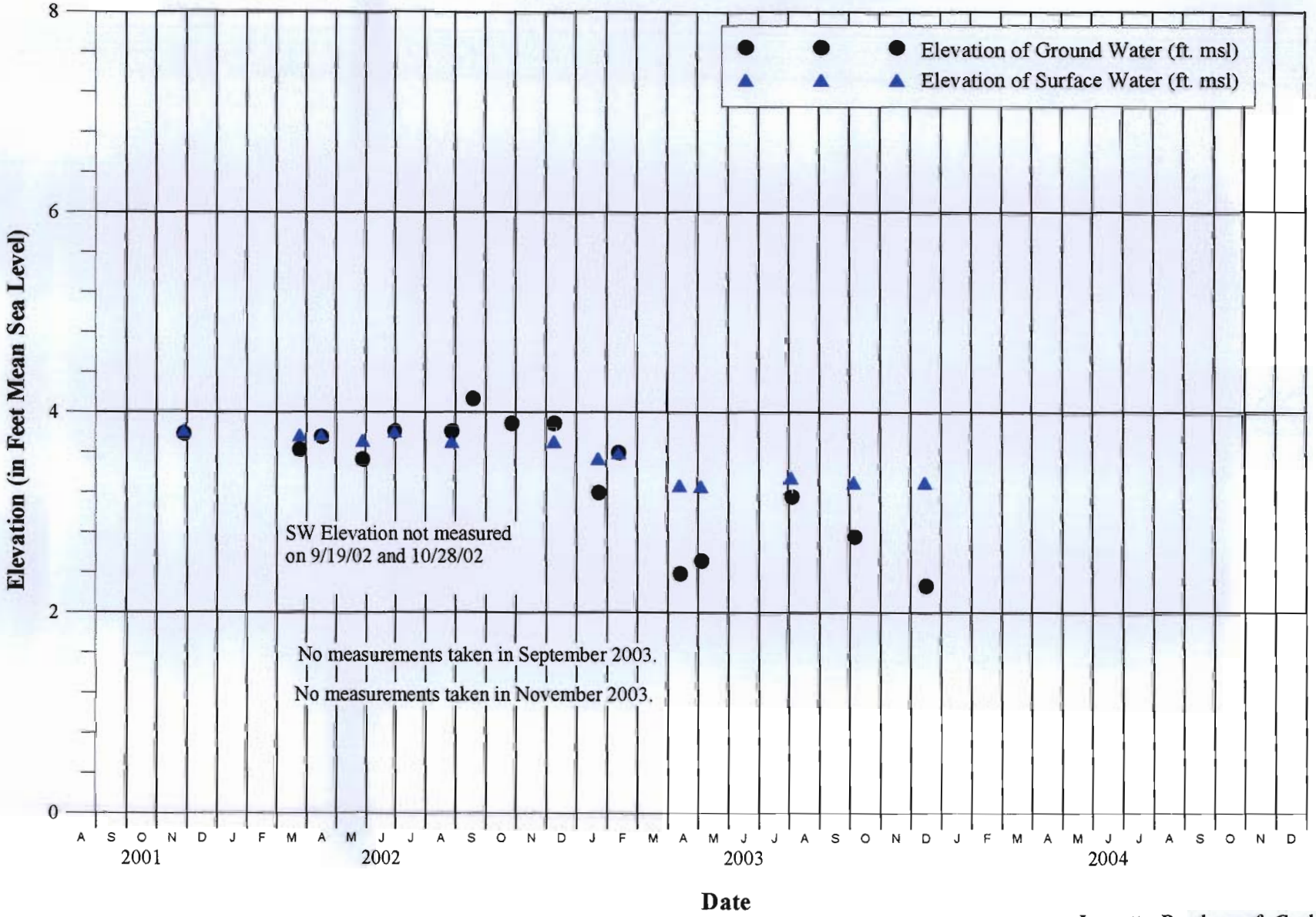
LBG Engineering Services, P.C.

ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

Hydrograph of Ligonee Brook Piezometer No. 1



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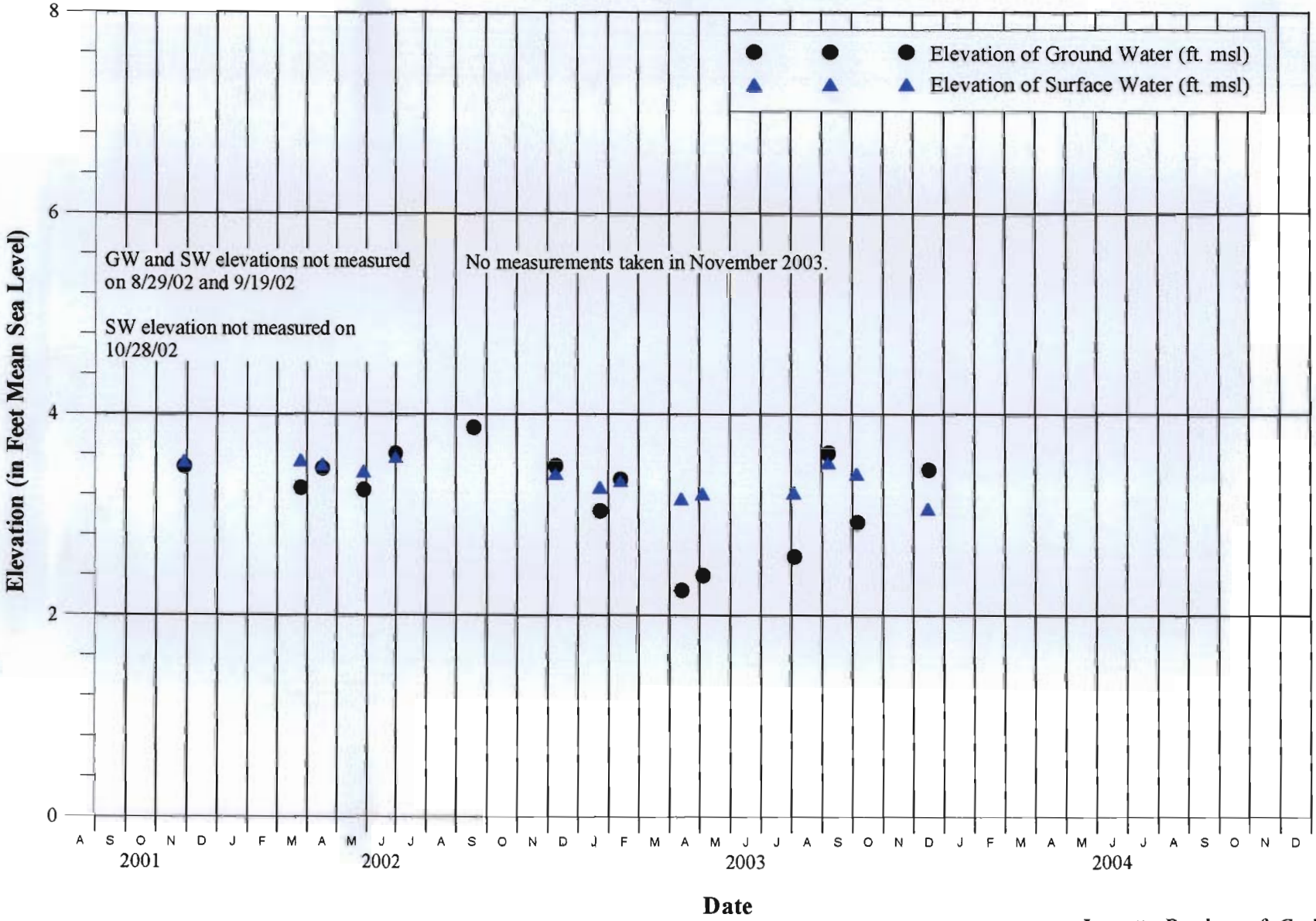
Leggette, Brashears & Graham, Inc.

ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

Hydrograph of Ligonee Brook Piezometer No. 2



Leggette, Brashears & Graham, Inc.

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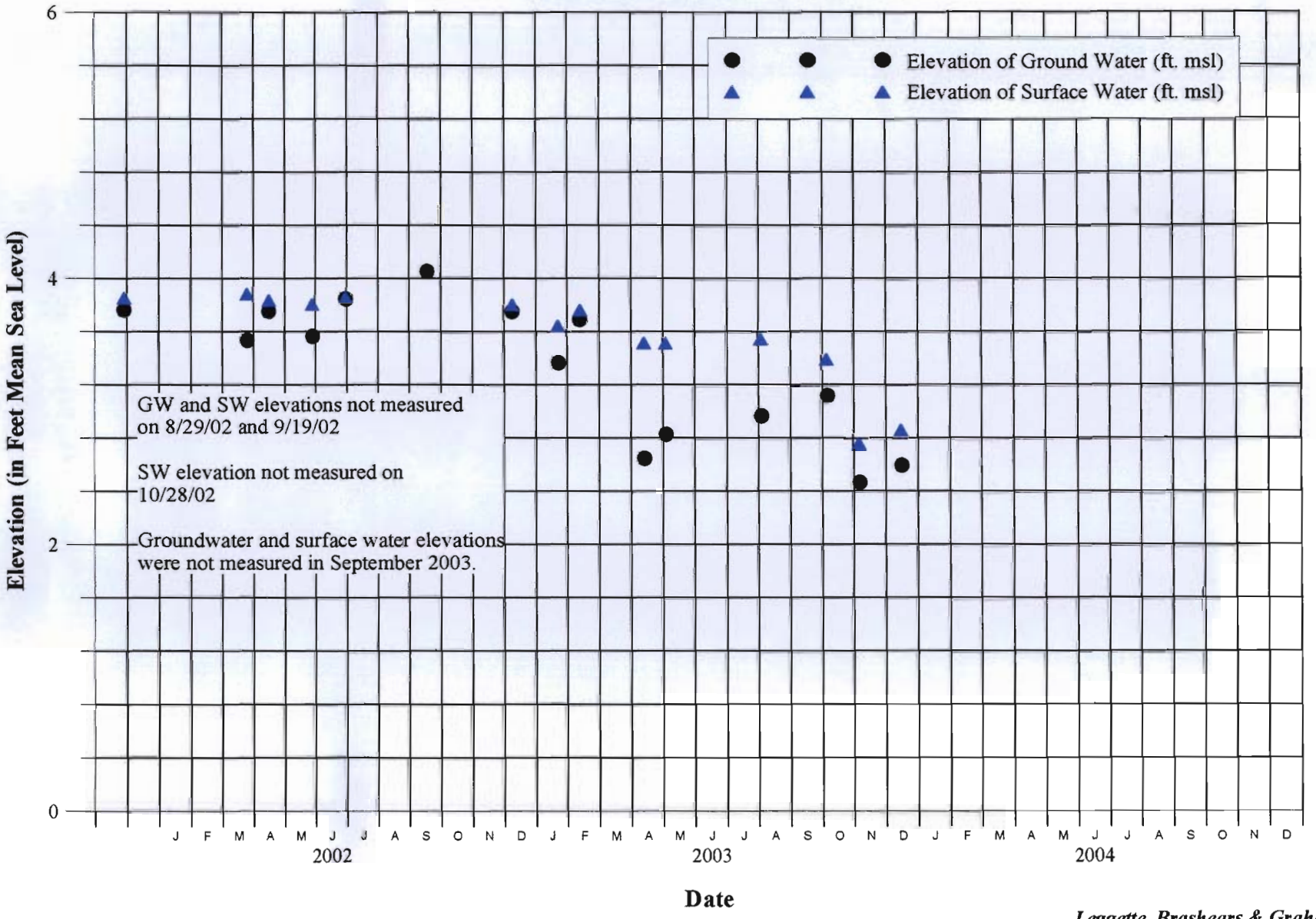
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

Hydrograph of Ligonee Brook Piezometer No. 3



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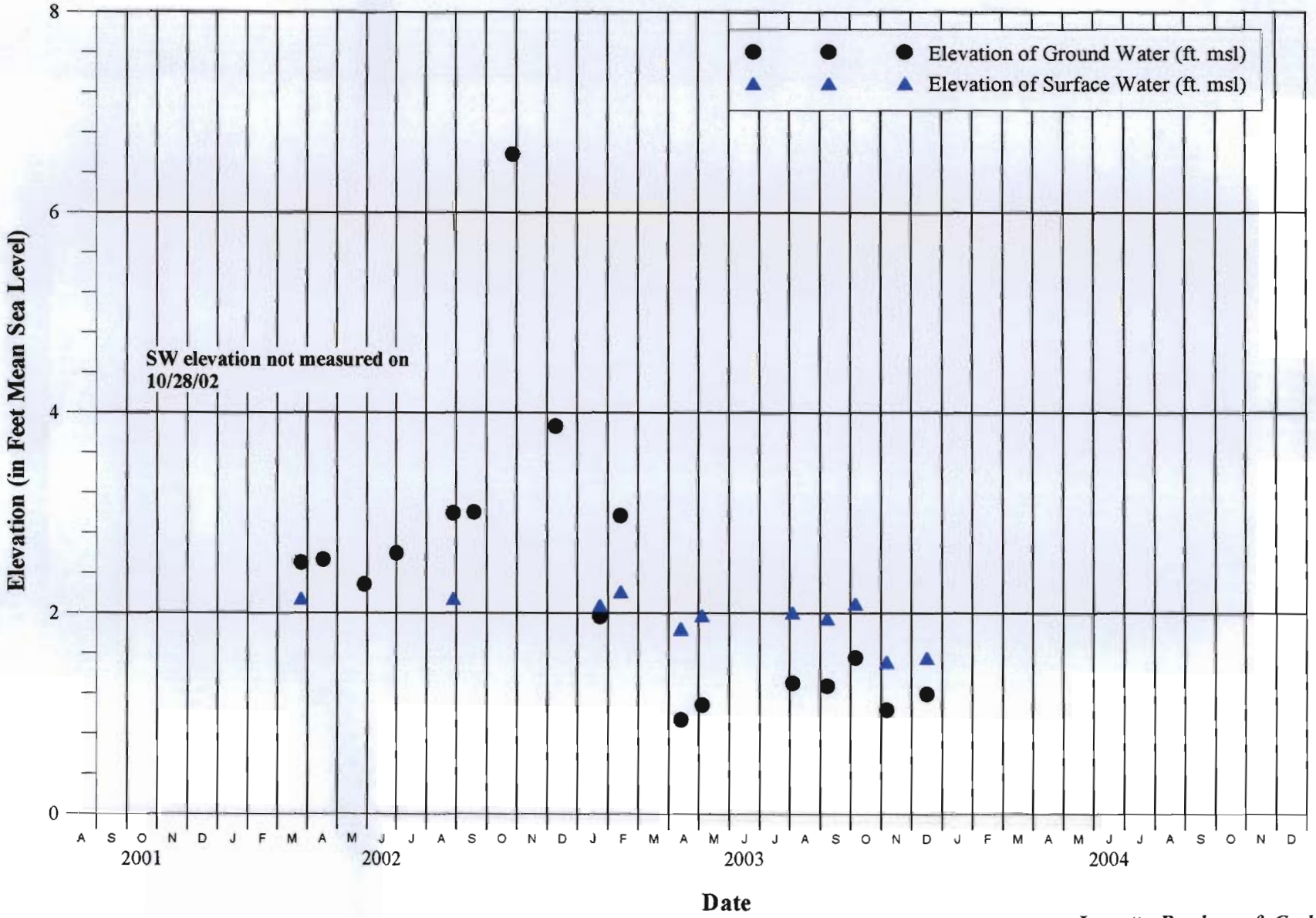
Hydrograph of Ligonee Brook Turnpike Piezometer



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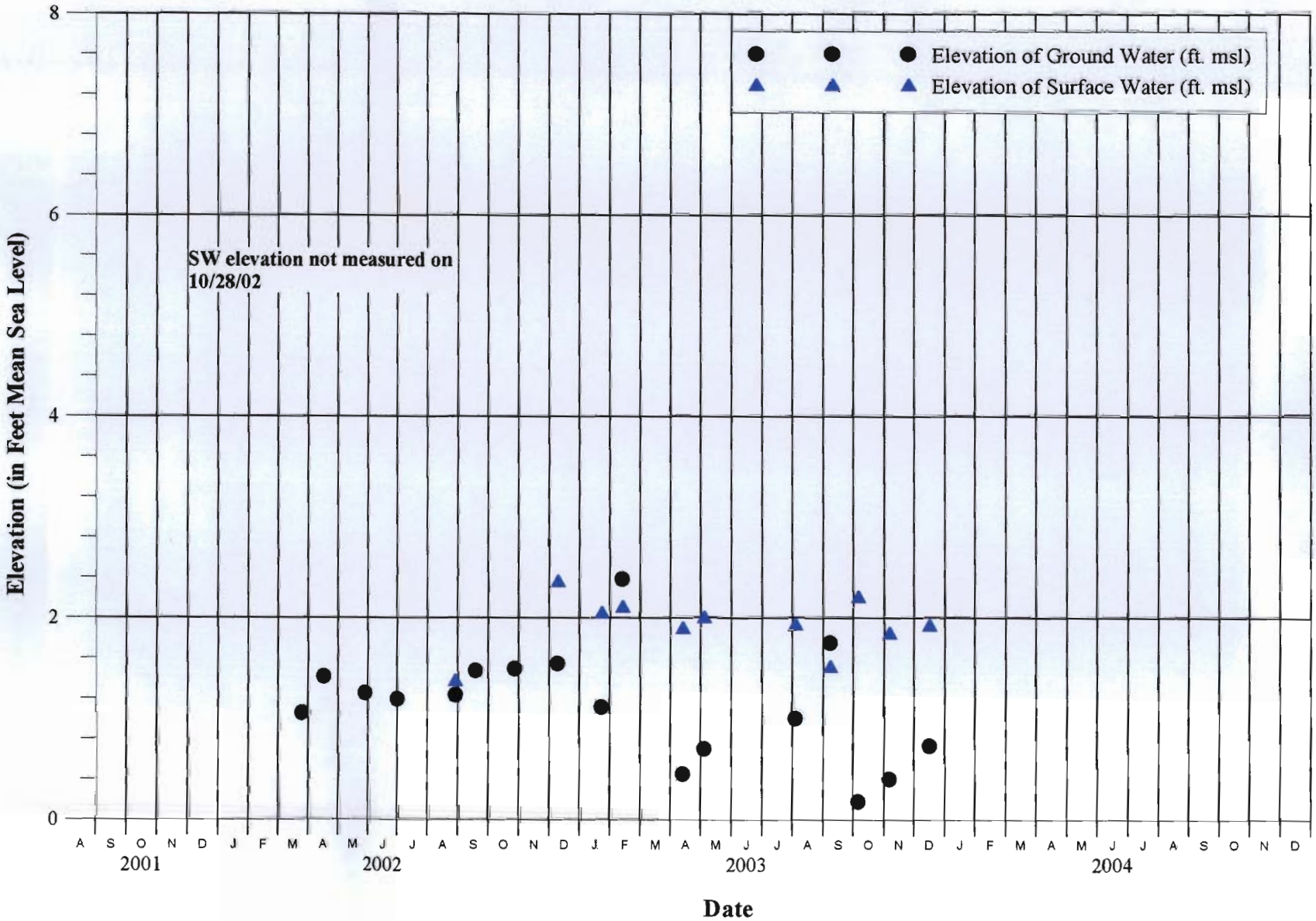
Hydrograph of Ligonee Brook Kiln Road Piezometer



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