

**SUMMARY OF SYSTEM OPERATIONS**  
(March 1, 2010 through March 31, 2010)

<i>Reporting period:</i>	31 days
<i>Volume of contaminated groundwater treated:</i>	12,168,148 gallons
<i>Volume of contaminated groundwater treated since 12/17/02:</i>	1,010,906,382 gallons
<i>Mass of Volatile Organics (VOCS) removed from groundwater:</i>	0.6 pound
<i>Cumulative mass of VOCs removed from groundwater since 12/17/02:</i>	219.8 pounds
<i>No. hours of operation during reporting period:</i>	652 hours (88 %)*
<i>No. of operating recovery wells:</i>	8 out of 9 full scale pump and treat recovery wells (RW-1 was shutdown with EPA approval on July 13, 2005) and the focus pump and treat system recovery wells FRW-1 through FRW-4.

\*Downtime includes maintenance periods.

**COMMUNITY INVOLVEMENT**

EPA will continue to send out this type of update to let the community know how the site cleanup is progressing. A copy of this update and other site-related documents are available at the John Jermain Library for the public's review. If you have any questions about this update or the site in general, please contact:

Pamela Tames, P.E.  
U.S. Environmental Protection Agency  
290 Broadway, New York, NY 10007  
telephone: (212) 637-4255  
telefax: (212) 637-3966  
e-mail: [tames.pam@epa.gov](mailto:tames.pam@epa.gov)

or

Cecilia Echols  
Community Involvement Coordinator  
telephone: 1-800-346-5009  
e-mail: [echols.cecilia@epa.gov](mailto:echols.cecilia@epa.gov)

**LBG ENGINEERING SERVICES, P.C.**

# LBG ENGINEERING SERVICES, P.C.

PROFESSIONAL ENVIRONMENTAL & CIVIL ENGINEERS



4 RESEARCH DRIVE, SUITE 301  
SHELTON, CT 06484  
203-929-8555  
203-926-9140 (FAX)

May 24, 2010

Mr. William Spitz, RWM, R-1  
New York State Department of Environmental Conservation  
Building 40 – SUNY at Stony Brook  
Stony Brook, NY 11790-2356

RE: March 2010 Status Report  
Groundwater Remedial Action  
Rowe Industries Superfund Site  
Sag Harbor, New York

Dear Mr. Spitz:

The March 2010 Status Report for the above-referenced site is attached. The enclosed tables, graphs and laboratory reports are provided as required by a condition of the Effluent Limitations and Monitoring Requirements of the New York State Department of Environmental Conservation.

Should you have any questions regarding the information, please feel free to contact me or Paul Jobmann at (203) 929-8555.

Very truly yours,

LBG ENGINEERING SERVICES, P.C.

A handwritten signature in cursive script that reads "Mark M. Goldberg".

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

MG:cmm

Enclosures

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4 RESEARCH DRIVE, SUITE 301  
SHELTON, CT 06484  
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203-926-9140 (FAX)

May 24, 2010

Mr. Michael Sordi  
Town Attorney  
Town of Southampton  
116 Hampton Road, Town Hall  
Southampton, NY 11968

RE: March 2010 Status Report  
Groundwater Remedial Action  
Rowe Industries Superfund Site  
Sag Harbor, New York

Dear Mr. Sordi:

The March 2010 Status Report for the above-referenced site is attached. The enclosed tables, graphs and laboratory reports are provided as required by a condition of the Agreement for 1087 Middle Lane Highway, Noyac, New York and the Effluent Limitations and Monitoring Requirements of the New York State Department of Environmental Conservation.

Should you have any questions regarding the information, please feel free to contact me or Paul Jobmann at (203) 929-8555.

Very truly yours,

LBG ENGINEERING SERVICES, P.C.

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

MG:cmm

Enclosures

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**PROJECT STATUS MEMORANDUM**

**NO. 03-10**

**TO:** Pamela Tames, USEPA  
**FROM:** Mark M. Goldberg, P.E.  
Tunde H. Komuves-Sandor  
**DATE:** May 24, 2010  
**PROJECT:** Rowe Industries Superfund Site  
Groundwater Recovery and Treatment System  
March 2010 Status Report  
Sag Harbor, New York

LBG Engineering Services, P.C. (LBG) commenced operation of the Full-Scale Pump and Treat (FSP&T) groundwater remediation system at the above-referenced site on December 17, 2002. Starting in September 2008, the groundwater recovered by the Focus Pump and Treat (FP&T) system was routed to the FSP&T system for treatment. This status report presents a summary of performance, operation and maintenance for both systems and monitoring activities for the site from March 1, 2010 through March 31, 2010. The report includes a summary of system performance parameters, system operation parameters, and analytical results for groundwater, system effluent samples, and air quality results.

**SUMMARY OF SYSTEM PERFORMANCE AND OPERATION**

*(March 1, 2010 through March 31, 2010)*

- |                                                                                                                            |                                      |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| 1. Hours of operation during the reporting period:                                                                         | 652 hours (88%)                      |
| 2. Alarm conditions during the reporting period:                                                                           | See Table 1                          |
| 3. Was the SPDES VOC discharge permit criteria achieved:                                                                   | yes, (see Table 2)                   |
| 4. Total volume of water pumped during the reporting period:                                                               | 12,168,148 gal.*                     |
| 5. Was the system effluent flow below the SPDES limit of 1,023,000 gpd: yes, (see Graph 1)                                 |                                      |
| 6. Mass of VOCs recovered during the reporting period:                                                                     | 0.6 pounds*                          |
| 7. Cumulative mass of VOCs recovered since startup on 12/17/02:<br>(calculations can be provided upon request)             | 219.8 pounds*                        |
| 8. Effluent VOC vapor concentration for the reporting period:                                                              | 0.10 mg/m <sup>3</sup> (see Table 3) |
| 9. Was the effluent VOC vapor emission rate below 0.022 lbs/hr.:<br>(see FSP&T status summary for calculation explanation) | yes (0.00051 lbs/hr)                 |

\*Values represent both FSP&T system recovery wells and the FP&T system recovery wells.



## FULL SCALE PUMP AND TREAT SYSTEM STATUS SUMMARY

The following table summarizes select recovery well parameters for the reporting period. Table 4 presents a summary of the quality results for water samples collected from recovery wells. Graph 2 presents PCE concentrations for each recovery well. For wells with water quality that meets or is approaching remedial criteria, Graph 3 presents PCE concentrations at an expanded scale in order to compare them to the PCE aquifer restoration concentration of 5 ug/L. Laboratory analytical reports are included as Appendix I.

Well	Volume pumped (gal) <sup>2/</sup>	Average Flow (gpm)	Lowest Measured Flow (gpm) <sup>1/</sup>	Total VOC Concentration (µg/L)	VOC Recovery (lbs)
RW-2	1,073,625	27	13	2.7	0.02
RW-3	663,380	24	10	1.4	0.01
RW-4	1,633,379	40	10	6.9	0.09
RW-5	953,033	50	50	3.3	0.03
RW-6	291,762	15	15	12.1	0.03
RW-7	3,093,926	80	69	4.4	0.11
RW-8	1,446,414	50	41	0	0
RW-9	2,508,807	80	16	0	0

<sup>1/</sup> Lowest measured flows are based on the lowest average 24 - hour pumping rates for each well recorded to date.

<sup>2/</sup> Between March 17 and 30 only select recovery wells were operating in order to compare actual measured groundwater elevations to elevations generated by the computer model.

Based on the results from the 2007 groundwater model for the site, the plume is not migrating beyond the influence of the FSP&T system if the recovery well pumps operate at or above the "Lowest Measured Flows". All recovery wells were operating at or above their lowest measured flow during the month of December.

On Friday, March 12, Mr. John Distefano, a resident along Carroll Street contacted the EPA regarding a possible leak or flooding near the recovery wells along Carroll Street. On Monday, March 15, the EPA contacted LBG regarding the possible flooding. LBG immediately inspected the RW-5, 6 and 7 well vaults Carroll Street for signs of flooding. The well vaults were secure with no signs of flooding inside the vaults. The flooding along Carroll Street was most likely due to recent heavy rains; LBG has historically observed pooled water during periods of heavy rain in this area. On Tuesday, March 16, LBG repeated the inspection of the RW-6 through RW-9 vaults and lines to inspect for water leaks. At this time, flooding was observed on Brick Kiln Road; possibly due to a broken water main or discharge from a basement sump line near the intersection of Ligonee Creek and Brick Kiln Road. The observed flooding was unrelated to the FSP&T system and associated recovery wells.

On March 17, 2010, select recovery wells were shut down in order to measure static (non-pumping) groundwater levels that are to be used to recalibrate the computer model. The recalibrated model will be used to determine the optimum operational sequence/combination of recovery wells to continue to capture the remaining plume. Between March 17 and 23, only RW-2, 3, 4, 7 and 9 were operating, while between March 23 and 30, only RW-2, 4, 7 and 8 were operating. Other

operational scenarios may be tested in the future to help determine the optimal operational sequence for plume capture.

### FOCUS PUMP AND TREAT SYSTEM STATUS SUMMARY

LBG monitors the FSP&T system for indications of any fouling that had been problematic with the FP&T system. During this reporting period, heavy iron accumulation was observed in the FRW-1, FRW-2, FRW-3 and system effluent flow meters. The flow meters were cleaned three times during the month.

The following table summarizes the parameters for the FRWs for the reporting period of March 2, 2010 through March 30, 2010. Tables 5 through 8 present a summary of the quality results for water samples collected from the FRWs. Graphs 4 through 7 present VOC concentrations for each FRW. Laboratory analytical reports are included in Appendix II.

Well	Volume Pumped (gal)	Total VOC Concentration (µg/L)	VOC Recovery (lbs)
FRW-1	130,247	174.1	0.189
FRW-2	40,466	48.7	0.016
FRW-3	34,964	214.5	0.063
FRW-4	195,623	5.3	0.009
Total	564,799 <sup>1/</sup>	--	--

<sup>1/</sup> Routed to equalization tank in FSP&T system, for treatment.

### OTHER O&M ACTIVITIES AND FUTURE O&M ACTIVITIES

Other O&M activities conducted in March 2010 included:

- on March 2, the RW-8 flow meter was not operating on arrival to the site. Repairs included replacing the malfunctioning flow meter transmitter and cleaning the reed switch connection. Following repairs the flow meter was functioning normally;
- on March 9, depth-to-water was measured during static conditions in all piezometers, monitor and recovery wells;
- on March 16, depth-to-water was measured during pumping conditions in all piezometers monitor and recovery wells, and begin semi-annual groundwater quality sampling; and
- on March 17, completed the semi-annual groundwater quality sampling.



Future O&M activities scheduled for spring and summer of 2010 include:

- normal weekly/monthly O&M activities;
- replace the malfunctioning temperature sensor in the FSP&T system control panel;
- conduct recovery well rehabilitation;
- clean the EQ tank, transfer tank, bag filter housing (screens and butterfly valves) and the air stripper tower sump;
- clean the FSP&T and FP&T system below grade pipes;
- clean and inspect gutters and seal roof along guy wire supports on FSP&T system building;
- clean the catch basin in the rear driveway and the trench drain in front of the FSP&T building;
- inspect and repair air duct connections to the air stripper tower and inspect condition of air stripper tower packing material;
- replace motor disconnect switch for acid circulation pump and test pump;
- inspect the condition of the recharge basin outfalls;
- repair pressure sensor on bag filter bank 3; and
- clean FP&T system carbon units, holding tank, evacuate FRW sumps.

MMG:cmm

Attachments

cc: Ken W. Wengert - Kraft Foods Global, Inc. - .pdf  
Lisa Krogman, Environ – .pdf  
Jeff Trad, NYSDEC – .pdf  
Chief-Operation Maintenance and Support Section, NYSDEC – .pdf  
William Spitz, RWM, R-1, NYSDEC  
Daniel L. Adams, Esq., Town of Southampton

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**TABLES**



**TABLE 1**  
**GROUNDWATER REMEDIAL ACTION**  
**ROWE INDUSTRIES SUPERFUND SITE**  
**SAG HARBOR, NEW YORK**

**MAINTENANCE LOG**  
(March 1, 2010 through March 31, 2010)

Date	Time	System Changes/Modifications	Personnel
3/2/2010		Changed the multi-bag filter bags (400 um) in Banks 1 and 2, seven of eight housings used. Banks 1 and 2 left open. Bank 3 closed.	SH
		RW-8 flow meter not operating on arrival to site, replaced the malfunctioning flow meter transmitter and cleaned the reed switch connection. Following O&M, the flow meter was functioning normally.	SH
		Replaced FP&T system bag filter (400 um).	SH
	4:55 PM	Control Room High Temperature Alarm.	
3/3/2010	11:24 AM	Checked the Control Room High Temperature Alarm, the room temperature was normal and the FSP&T system was running normally. Reset alarm.	JF
3/6/2010	3:19 PM	FSP&T and FP&T systems shut down, due to a communication failure.	
3/9/2010		Changed the multi-bag filter bags (400 um) in Banks 1 and 2, seven of eight housings used. Banks 1 and 2 left open. Bank 3 closed.	SH
	3:21 PM	Reboot the FSP&T control computer, reset alarms and restart the FSP&T system.	SH
	3:26 PM	Replaced FP&T system bag filter (400 um), restarted the FP&T system.	SH
		Cleaned FRW-1, 2 and 3 flow meter paddle wheels. Measure depth to water in all piezometers, monitor and recovery wells during static conditions.	SH CC/PB
3/10/2010	11:45 PM	FP&T system shut down due to a high level alarm in the EQ tank.	
3/11/2010		Inspected FP&T system following high level alarm in EQ tank, left FP&T system off.	JF
3/12/2010		EPA was contacted by Mr. John Distefano, a resident along Carroll Street, regarding a possible leak or flooding near the recovery wells along Carroll Street.	
3/15/2010	1:30 PM	Reset high EQ tank alarm in FP&T system and restarted the FP&T system. FSP&T system functioning normally.	JF
		EPA contacted Paul Jobmann at LBG regarding resident complaint.	
		Inspected RW-5, 6 and 7 well vaults and lines, along Carroll Street for signs of flooding. The well vaults are secure with no sign of flooding inside the vaults.	JF
3/16/2010		Changed the multi-bag filter bags (400 um) in Banks 1 and 2, seven of eight housings used. Banks 1 and 2 left open. Bank 3 closed.	SH
		Greased bearings of transfer pumps in FSP&T system.	SH
		Re-marked electrical mark outs between Carroll Street and RW-4 due to construction in the area.	SH
		Inspected RW-6 through RW-9 vaults and lines for water leaks, flooding was observed on Brick Kiln Road due to a broken water main or discharge from a basement sump near stream. The observed flooding was unrelated to the FSP&T system and associated recovery wells.	SH
		Reset RW-2 through RW-9 flow meter totalizers.	SH
	9:34 AM	Replaced FP&T system bag filter (400 um), restarted the FP&T system.	PW/SH
	12:00 PM	FP&T system shut down due to a high EQ tank alarm.	SH
	12:15 PM	Replaced FP&T system bag filter (400 um) again, very fouled in a very short time, restarted the FP&T system.	SH
		Start semi-annual groundwater quality sampling. Measure depth to water in all piezometers, monitor and recovery wells during pumping conditions.	PW CC/PB
3/17/2010	9:55 AM	Shut down RW-2 and RW-3 in order to troubleshoot the on site combined flow meter.	SH
	10:45 AM	Restart RW-2 and RW-3.	SH
		Update static depth to water set points in FSP&T system computer.	SH
		Inspected roof and gutters of FSP&T system building.	SH
		Collect semi-annual groundwater quality samples.	CC/PB/PW
	12:26 PM	Shut down RW-5, 6 and 8; RW-2, 3, 4, 7 and 9 remain pumping in order to compare pumping groundwater elevations to the elevations predicted by the computer model.	

**TABLE 1**  
**GROUNDWATER REMEDIAL ACTION**  
**ROWE INDUSTRIES SUPERFUND SITE**  
**SAG HARBOR, NEW YORK**

**MAINTENANCE LOG**  
(March 1, 2010 through March 31, 2010)

<b>Date</b>	<b>Time</b>	<b>System Changes/Modifications</b>	<b>Personnel</b>
3/20/2010	4:46 AM	RW-7 pump fault alarm, RW-7 shuts off but the remaining wells are operating.	
3/21/2010	5:15 PM	FSP&T system shuts down due to a system communication failure	JF
	5:30 PM	Reboot system, clear alarms and restart the FSP&T system.	JF
	5:37 PM	Restart the FP&T system.	JF
3/23/2010		Measure depth to water in all piezometers, monitor and recovery wells, during pumping conditions with only RW-2, 3, 4, 7 and 9 operating.	CC/PB
		Changed the multi-bag filter bags (400 um) in Banks 1 and 2, seven of eight housings used. Banks 1 and 2 left open. Bank 3 closed.	SH
	11:55 AM	FSP&T and FP&T systems shut down due to a power failure. Restart FSP&T system immediately with wells RW-2, 3, 4, 7 and 9 operating.	SH
	12:15 PM	Replaced FP&T system bag filter (400 um), restarted the FP&T system.	SH
		FRW-2 and 3 flow meters not operating upon arrival to site; cleaned heavy iron fouling from flow meter paddle wheels.	SH
	2:02 PM	Turn off RW-3 and 9, restart RW-8 (operating wells are RW-2, 4, 7 and 8)	SH
	Inspected water levels and condition of recharge basin.	SH	
3/25/2010	8:31 AM	FSP&T and FP&T systems shut down due to a power failure alarm.	JF
	4:28 PM	Reboot FSP&T system, clear alarms and restart.	JF
	4:35 PM	Restart FP&T system.	JF
3/30/2010		Measure depth to water in all piezometers, monitor and recovery wells, during pumping conditions with only RW-2, 4, 7 and 8 operating.	CC/SH
		Changed the multi-bag filter bags (400 um) in Banks 1 and 2, seven of eight housings used. Banks 1 and 2 left open. Bank 3 closed.	SH
	1:45 PM	Restart RW-3, 5, 6 and 9; all RW's now operating.	SH
		Replaced FP&T system bag filter (400 um).	SH
		FRW-1, 2, 3 and effluent flow meters not operating upon arrival to the site, cleaned heavy iron fouling from flow meters. Flow meters operating normally following cleaning.	SH

TABLE 2

GROUNDWATER REMEDIAL ACTION  
 ROWE INDUSTRIES SUPERFUND SITE  
 SAG HARBOR, NEW YORK

EFFLUENT WATER QUALITY RESULTS

Date Sampled <sup>2/</sup> SPDES Limits	pH <sup>1/</sup> 5.0 to 8.5	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)	Bromoform (ug/l)	Dibromo- chloromethane (ug/l)	Methylene Chloride (ug/l)	Freon 113 (ug/l)	Acetone (ug/l)	Chloroform (ug/l)	MTBE (ug/l)	Total Iron (mg/l)	Dissolved Iron (mg/l)
2-Mar-10	5.3	107	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.05	0.111
9-Mar-10	5.4	106	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	33.80	0.278
17-Mar-10	5.4	104	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.91	0.166
23-Mar-10	5.4	104	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	0.92	0.112
30-Mar-10	5.4	118	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.38	0.115

SPDES: State Pollutant Discharge Elimination System  
 mg/l: Milligrams per liter  
 ug/l: Micrograms per liter  
 ---: Not established  
 J: Analyte detected below quantitation limits, value shown is a laboratory estimate.  
 B: Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Notes:  
 1. Based on the new SPDES criteria from an NYSDEC letter dated on May 11, 2006, the new allowable pH range for the Rowe Site is between 5.0 and 8.5. The pH was measured with a new calibrated electronic pH meter. Influent pH values from recovery wells typically range between 5 and 6.  
 2. "Effluent" samples were collected from sample port labeled NP2-10 unless otherwise noted.

NM: Not Measured  
 TDS: Total dissolved solids  
 PCE: Tetrachloroethylene  
 TCE: Trichloroethylene  
 1,1-DCA: 1,1-Dichloroethane  
 1,1-DCE: 1,1-Dichloroethene  
 1,2-DCE: 1,2-Dichloroethene  
 MTBE: Methyl tert-butyl ether



TABLE 3

GROUNDWATER REMEDIAL ACTION  
ROWE INDUSTRIES SUPERFUND SITE  
SAG HARBOR, NEW YORK

CARBON UNIT SYSTEM AIR QUALITY RESULTS

Table with columns: Precarbon, Sample Name, Date, Time, and 18 parameters (PCE, TCE, TCA, DCE, DCA, cis-DCE, trans-DCE, Toluene, Benzene, m&P-Xylenes, o-Xylene, Styrene, CF, MC, CM, CD, BM, CB, EB, VC, CE, CT, DCP, TOTAL VOCs).

Table with columns: Midcarbon, Sample Name, Date, Time, and 18 parameters (PCE, TCE, TCA, DCE, DCA, cis-DCE, trans-DCE, Toluene, Benzene, m&P-Xylenes, o-Xylene, Styrene, CF, MC, CM, CD, BM, CB, EB, VC, CE, CT, DCP, TOTAL VOCs).

Table with columns: Postcarbon, Sample Name, Date, Time, and 18 parameters (PCE, TCE, TCA, DCE, DCA, cis-DCE, trans-DCE, Toluene, Benzene, m&P-Xylenes, o-Xylene, Styrene, CF, MC, CM, CD, BM, CB, EB, VC, CE, CT, DCP, TOTAL VOCs).

Note:  
1. Method blank contamination. The associated method blank contains the target analyte at a reportable level.  
2. FSP&T Recovery system was not operating after February 6, 2009 due to a system computer malfunction, and intermittently during the month of March 2009, thus no air samples were collected during March 2009.  
3. The air samples were collected late in the month and due to the holiday weekend did not arrive at the laboratory within the sample holding time.



TABLE 4

GROUNDWATER 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)	1,1-Dichloroethane (ug/L)	cis-1,2-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	Methylene Chloride (ug/L)	Toluene (ug/L)	Bromoform (ug/L)	Dibromochloromethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Acetone (ug/L)				
RW-1	15-Sep-04	ND<1	ND<1	ND<1	NE	2.8	ND<1	0.0865	ND<0.02	ND<1	ND<1	ND<1	ND<1	NE	2.5	NE	ND<2	ND<1	ND<1	NE	ND<1			
	7-Oct-04	ND<1	ND<1	ND<1	ND<1	ND<1	2.0	0.0332	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1			
	3-Nov-04	ND<1	ND<1	ND<1	ND<1	1.9	2.2	0.0133	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1		
	15-Dec-04	ND<1	ND<1	ND<1	ND<1	9.8	ND<1	0.0475	0.0229	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1		
	13-Jan-05	ND<1	ND<1	ND<1	ND<1	1.5	2.1	0.0703	0.0326	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	8-Feb-05	ND<1	ND<1	ND<1	ND<1	4.6	ND<1	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	15-Mar-05	ND<1	ND<1	ND<1	ND<1	2.5	ND<1	0.0285	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	19-Apr-05	ND<1	ND<1	ND<1	ND<1	1.5	ND<1	0.0357	0.0217	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	2-May-05	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	16-Jun-05	ND<1	ND<1	ND<1	ND<1	4.0	ND<1	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	7-Jul-05	ND<1	ND<1	ND<1	ND<1	2.1	ND<1	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	14-Mar-06	ND<1	ND<1	ND<1	ND<1	5.2	ND<1	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	19-Sep-06	ND<1	ND<1	ND<1	ND<1	1.7	ND<1	ND<1	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	7-Mar-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NA	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	3-Oct-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NA	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	13-Mar-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NA	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	17-Sep-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NA	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
19-Mar-09	ND<1	ND<1	ND<1	ND<1	1.1	ND<1	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
19-Mar-09	ND<1	ND<1	ND<1	ND<1	1.1	ND<1	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
16-Sep-09	ND<1	ND<1	ND<1	ND<1	1.0	ND<1	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
17-Mar-10	ND<1	ND<1	ND<1	ND<1	0.63 J	ND<1	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
10-Mar-08	1.9	ND<1	5.6	ND<1	ND<1	ND<1	ND<1	2.74	0.0592	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
17-Apr-08	1.6	ND<1	4.1	ND<1	ND<1	ND<1	ND<1	2.83	0.252	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
27-May-08	1.8	ND<1	2.9	ND<1	ND<1	ND<1	ND<1	3.00	0.838	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
17-Jun-08	ND<1	ND<1	1.8	ND<1	ND<1	ND<1	ND<1	2.65	0.143	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
30-Jul-08	1.4	ND<1	1.5	ND<1	ND<1	ND<1	ND<1	2.47	0.318	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
12-Aug-08	2.5	ND<1	1.3	ND<1	ND<1	ND<1	ND<1	4.40	0.0279	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
16-Sep-08	3.4	ND<1	2.4	ND<1	ND<1	ND<1	ND<1	2.41	0.152	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
23-Oct-08	8.5	ND<1	5.0	ND<1	ND<1	ND<1	ND<1	6.98	0.152	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
20-Nov-08	8.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.05	0.028	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
17-Dec-08	5.8	ND<1	3.6	ND<1	ND<1	ND<1	ND<1	0.92	0.143	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
20-Jan-09	6.0	0.88	2.3	ND<1	ND<1	ND<1	ND<1	4.93	0.649	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
Feb-09 v	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
18-Mar-09	4.0	ND<1	1.9	ND<1	ND<1	ND<1	ND<1	3.67	0.915	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
28-Apr-09	1.6	ND<1	3.2	ND<1	ND<1	ND<1	ND<1	2.66	0.207	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
27-May-09	ND<1	3.0	ND<1	ND<1	ND<1	ND<1	ND<1	2.07	0.044	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
16-Jun-09	1.7	1.1	1.8	ND<1	ND<1	ND<1	ND<1	2.33	0.385	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
28-Jul-09	2.0	ND<1	1.5	ND<1	ND<1	ND<1	ND<1	3.58	0.031	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
19-Aug-09	1.3	ND<1	1.8	ND<1	ND<1	ND<1	ND<1	2.37	0.058	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
16-Sep-09	1.8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.48	0.654	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
20-Oct-09 3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
17-Nov-09	1.4	ND<1	0.87 J	ND<1	ND<1	ND<1	ND<1	2.37	0.027	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
29-Dec-09 4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
12-Jan-10	2.2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.72	0.567	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
17-Feb-10	0.83 J	ND<1	1.2	ND<1	ND<1	ND<1	ND<1	10.00	0.025	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
16-Mar-10	1.0	ND<1	1.7	ND<1	ND<1	ND<1	ND<1	2.56	0.515	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	



TABLE 4

GROUNDWATER 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)	1,1-Dichloroethane (ug/L)	cis-1,2-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	Methylene Chloride (ug/L)	Toluene (ug/L)	Bromoform (ug/L)	Dibromochloromethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Acetone (ug/L)	
RW-3	28-Apr-08	ND<1	2.3	ND<1	NE	ND<1	ND<1	300	300	ND<1	ND<1	ND<1	ND<1	NE	ND<1	NE	ND<2	ND<1	ND<1	NE	
	27-May-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.56	0.024	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	16-Jun-09	ND<1	2.7	1.0	ND<1	ND<1	ND<1	2.26	0.050	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	28-Jul-09	ND<1	2.0	ND<1	ND<1	ND<1	ND<1	2.28	0.783	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	19-Aug-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.54	0.253	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	16-Sep-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.60	0.073	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	20-Oct-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.43	1.330	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	17-Nov-09	ND<1	1.4	ND<1	ND<1	ND<1	ND<1	2.22	0.176	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	29-Dec-09	NS	NS	NS	NS	NS	NS	NS	0.065	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12-Jan-10	ND<1	1.3	ND<1	ND<1	ND<1	ND<1	2.34	1.620	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	17-Feb-10	ND<1	1.7	ND<1	ND<1	ND<1	ND<1	2.22	0.247	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	16-Mar-10	ND<1	1.4	ND<1	ND<1	ND<1	ND<1	2.18	0.087	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	10-Mar-08	6.5	0.57 J	3.0	ND<1	ND<1	ND<1	4.86	1.94	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Apr-08	6.1	ND<1	2.6	ND<1	ND<1	ND<1	5.86	0.96	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	27-May-08	9.9	1.3	ND<1	ND<1	ND<1	ND<1	6.13	4.14	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
17-Jun-08	13	ND<1	ND<1	ND<1	ND<1	ND<1	6.47	3.85	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
30-Jul-08	4.6	ND<1	3.0	ND<1	ND<1	ND<1	5.73	0.215	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
12-Aug-08	4.7	ND<1	3.5	ND<1	ND<1	ND<1	4.89	1.37	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
16-Sep-08	3.8	ND<1	6.0	ND<1	ND<1	ND<1	5.28	1.72	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
23-Oct-08	3.9	ND<1	8.6	ND<1	ND<1	ND<1	4.53	1.66	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
20-Nov-08	3.0	ND<1	ND<1	ND<1	ND<1	ND<1	4.57	0.019	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
17-Dec-08	3.8	ND<1	6.2	ND<1	ND<1	ND<1	4.91	2.25	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
20-Jan-09	3.0	NS	NS	NS	NS	NS	7.83	1.39	ND<1	ND<1	ND<1	ND<1	ND<1	NS	NS	NS	NS	NS	NS	NS	
Feb-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
18-Mar-09	3.3	ND<1	ND<1	ND<1	ND<1	ND<1	3.69	0.091	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<2	ND<1	ND<1	ND<1	
28-Apr-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
27-May-09	5.8	1.8	1.2	ND<1	ND<1	ND<1	3.60	1.59	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
16-Jun-09	2.1	1.2	3.8	ND<1	ND<1	ND<1	5.14	2.82	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
28-Jul-09	2.3	ND<1	6.0	ND<1	ND<1	ND<1	4.79	1.88	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
19-Aug-09	2.8	ND<1	8.1	ND<1	ND<1	ND<1	8.01	0.97	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
16-Sep-09	4.5	ND<1	ND<1	ND<1	ND<1	ND<1	3.56	1.95	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
20-Oct-09	2.3	ND<1	7.3	ND<1	ND<1	ND<1	4.86	0.07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
17-11-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
29-Dec-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
12-Jan-10	4.9	0.88 J	1.5	ND<1	ND<1	ND<1	4.32	3.12	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
17-Feb-10	2.4	ND<1	6.0	ND<1	ND<1	ND<1	4.67	2.01	ND<1	ND<1	ND<1	ND<1	5.0	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
16-Mar-10	2.1	ND<1	4.2	ND<1	ND<1	ND<1	4.69	2.77	0.63 J	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	



TABLE 4

GROUNDWATER REMEDIAL ACTION  
 ROWE INDUSTRIES SUPERFUND SITE  
 SAG HARBOR, NEW YORK

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled ARAR's	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)	1,1-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethane (ug/L)	1,1-Dichloro-ethene (ug/L)	Methylene Chloride (ug/L)	Toluene (ug/L)	Bromoform (ug/L)	Dibromochloroethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Acetone (ug/L)
RW-5	10-Mar-08	ND<1	ND<1	ND<1	NE	0.67 J	ND<1	300	0.0236	ND<1	ND<1	ND<1	ND<1	NE	ND<1	NE	ND<2	ND<1	NE	ND<1
	17-Apr-08	ND<1	ND<1	3.1	ND<1	ND<1	ND<1	0.1090	0.0735	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	27-May-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.0522	0.0113	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Jun-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.0404	0.0259	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	30-Jul-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.267	0.0187	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	12-Aug-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.450	0.0187	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-08	ND<1	ND<1	2.6	ND<1	ND<1	ND<1	0.0361	0.0226	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	23-Oct-08	ND<1	ND<1	3.3	ND<1	ND<1	ND<1	0.0639	0.0368	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Nov-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.0674	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Dec-08	ND<1	ND<1	3.4	ND<1	ND<1	ND<1	0.0812	0.0106	ND<1	ND<1	ND<1	13*	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jan-09	NS	NS	2.4	NS	NS	NS	0.0247	0.0100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Mar-09	ND<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	28-Apr-09	ND<1	NS	2.0	NS	NS	NS	0.470	0.0176	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	27-May-09	ND<1	NS	1.0	NS	NS	NS	0.03	0.0142	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	16-Jun-09	ND<1	NS	2.6	NS	NS	NS	0.173	0.0132	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	28-Jul-09	ND<1	NS	1.3	NS	NS	NS	0.106	0.0181	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	19-Aug-09	ND<1	NS	ND<1	NS	NS	NS	0.147	0.010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	16-Sep-09	ND<1	NS	ND<1	NS	NS	NS	0.045	0.0168	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
20-Oct-09	ND<1	NS	ND<1	NS	NS	NS	0.036	0.0127	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
17-Nov-09	NS	NS	1.8	NS	NS	NS	0.098 J	0.0092	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
29-Dec-09	NS	NS	1.8	NS	NS	NS	0.80 J	0.0103	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
12-Jan-10	ND<1	NS	NS	NS	NS	NS	0.036	0.0131	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
17-Feb-10	ND<1	NS	2.7	NS	NS	NS	0.095	0.0092	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
16-Mar-10	ND<1	NS	2.6	NS	NS	NS	0.053	0.0230	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
10-Mar-08	19	ND<1	6.1	NS	NS	NS	0.1520	0.0282	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
17-Apr-08	17	ND<1	6.2	NS	NS	NS	1.3200	0.0465	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
27-May-08	17	ND<1	6.5	NS	NS	NS	0.1240	0.0646	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
17-Jun-08	16	ND<1	7.7	NS	NS	NS	0.1090	0.0331	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
30-Jul-08	15	ND<1	8.3	NS	NS	NS	0.1020	0.0320	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
12-Aug-08	16	ND<1	9.0	NS	NS	NS	0.1570	0.0143	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
16-Sep-08	13	ND<1	6.5	NS	NS	NS	0.1370	0.0286	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
23-Oct-08	14	ND<1	7.9	NS	NS	NS	0.0440	0.0190	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
20-Nov-08	8.8	ND<1	5.0	NS	NS	NS	0.0858	0.0264	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
17-Dec-08	12	ND<1	7.6	NS	NS	NS	0.0129	ND<0.005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
20-Jan-09	14	ND<1	5.5	NS	NS	NS	0.2170	0.0178	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Feb-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
18-Mar-09	10	ND<1	6.5	NS	NS	NS	1.03	0.0189	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
28-Apr-09	13	ND<1	8.1	NS	NS	NS	0.0423	0.0114	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
27-May-09	13	ND<1	7.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
16-Jun-09	8.7	2.7	4.2	NS	NS	NS	0.2000	0.0360	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
28-Jul-09	9.9	ND<1	4.8	NS	NS	NS	0.0613	0.0457	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
19-Aug-09	9.9	ND<1	5.4	NS	NS	NS	0.0690	0.0319	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
16-Sep-09	11	ND<1	4.1	NS	NS	NS	0.0956	0.0308	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
20-Oct-09	12	ND<1	4.5	NS	NS	NS	ND<1	0.0244	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
17-Nov-09	8.3	ND<1	5.1	NS	NS	NS	0.0696	0.0341	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
29-Dec-09	12.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
12-Jan-10	12.0	ND<1	5.3	NS	NS	NS	0.1010	0.0518	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
17-Feb-10	7.6	ND<1	4.4	NS	NS	NS	0.0780	0.0209	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
16-Mar-10	7.0	ND<1	4.2	NS	NS	NS	0.0550	0.0241	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	



TABLE 4

GROUNDWATER 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)	1,1-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethane (ug/L)	1,1-Dichloro-ethene (ug/L)	Methylene Chloride (ug/L)	Toluene (ug/L)	Bromoform (ug/L)	1,1-Dibromoethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Acetone (ug/L)	
RW-7	10-Mar-08	5	ND<1	1.1	NE	ND<1	ND<1	300	300	0.97 J	ND<1	ND<1	ND<1	NE	NE	NE	5	5	NE	NE	
	17-Apr-08	11	ND<1	ND<1	ND<1	ND<1	ND<1	0.0488	0.079 J	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	27-May-08	10	ND<1	1.2	ND<1	ND<1	ND<1	0.488	0.0711	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	17-Jun-08	11	ND<1	ND<1	ND<1	ND<1	ND<1	0.127	0.0399	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	30-Jul-08	10	ND<1	1.2	ND<1	ND<1	ND<1	0.058	0.0302	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	12-Aug-08	11	ND<1	1.5	ND<1	ND<1	ND<1	0.073	0.0379	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	16-Sep-08	5.4	ND<1	ND<1	ND<1	ND<1	ND<1	0.029	0.0079	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	23-Oct-08	5.4	ND<1	1.2	ND<1	ND<1	ND<1	0.098	0.0331	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	20-Nov-08	6.0	ND<1	ND<1	ND<1	ND<1	ND<1	0.039	0.0211	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	17-Dec-08	4.6	ND<1	ND<1	ND<1	ND<1	ND<1	0.040	0.0082	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	20-Jan-09	6.3	ND<1	0.8 J	ND<1	ND<1	ND<1	5.91	0.0519	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	Feb-09 <sup>1</sup>	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Mar-09	5.5	ND<1	ND<1	ND<1	ND<1	ND<1	0.234	0.0277	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	28-Apr-09	5.1	ND<1	0.88 J	ND<1	ND<1	ND<1	0.051	0.0221	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	27-May-09 <sup>2</sup>	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	16-Jun-09	3.2	ND<1	0.84 J	ND<1	ND<1	ND<1	0.148	0.0634	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	28-Jul-09	6.1	ND<1	ND<1	ND<1	ND<1	ND<1	0.096	0.0665	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	19-Aug-09	4.1	ND<1	ND<1	ND<1	ND<1	ND<1	0.162	0.0730	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	16-Sep-09	9.5	ND<1	ND<1	ND<1	ND<1	ND<1	0.084	0.0785	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	20-Oct-09	5.2	ND<1	ND<1	ND<1	ND<1	ND<1	0.097	0.0809	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
17-Nov-09	3.8	ND<1	0.84 J	ND<1	ND<1	ND<1	0.393	0.0331	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
29-Dec-09 <sup>4</sup>	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
12-Jan-10	9.1	ND<1	1.30	ND<1	ND<1	ND<1	0.067	0.0414	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
17-Feb-10	4.7	ND<1	ND<1	ND<1	ND<1	ND<1	0.208	0.1180	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
16-Mar-10	3.6	ND<1	0.77 J	ND<1	ND<1	ND<1	0.260	0.1410	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
RW-8	10-Mar-08	ND<1	ND<1	1.2	ND<1	ND<1	ND<1	6.08	1.81	1.0	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	17-Apr-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	10.20	0.08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	27-May-08	1.4	ND<1	1.1	ND<1	ND<1	ND<1	5.26	2.24	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	17-Jun-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.73	1.16	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	30-Jul-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	8.44	0.077	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	12-Aug-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	7.92	0.631	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	16-Sep-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.52	1.11	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	23-Oct-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.48	1.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	20-Nov-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	5.21	0.428	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	17-Dec-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.02	0.053	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	20-Jan-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.19	2.610	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	Feb-09 <sup>1</sup>	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
18-Mar-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	8.88	3.88	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1		
28-Apr-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.48	0.960	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1		
27-May-09 <sup>2</sup>	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
16-Jun-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.82	3.74	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1		
28-Jul-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	7.44	2.88	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1		
19-Aug-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	11.40	0.11	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1		
16-Sep-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	8.02	5.52	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1		
20-Oct-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	10.00	0.04	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1		
17-Nov-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.6 J	0.15	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1		
29-Dec-09 <sup>4</sup>	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
12-Jan-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.87	3.92	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1		
17-Feb-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.46	1.46	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1		
16-Mar-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	8.15	2.36	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1		



TABLE 4

GROUNDWATER 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)	1,1-Dichloroethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (ug/L)	Methylene Chloride (ug/L)	Toluene (ug/L)	Bromoform (ug/L)	Dibromochloroethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Acetone (ug/L)
RW-9	10-Mar-08	ND<1	ND<1	ND<1	NE	ND<1	ND<1	300	300	ND<1	ND<1	ND<1	ND<1	NE	NE	NE	ND<2	ND<1	ND<1	ND<1
	17-Apr-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.99	1.330	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	27-May-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	9.68	0.578	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	1-Jul-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.49	0.770	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	30-Jul-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.14	0.152	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	12-Aug-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.57	0.067	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	4.12	0.639	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	23-Oct-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.18	1.460	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Nov-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.83	0.033	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Dec-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.97	1.45	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jan-09	NS	NS	NS	NS	NS	NS	3.28	1.77	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Feb-09 <sup>1</sup>	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Mar-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.31	1.44	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Apr-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.69	1.42	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	27-May-09 <sup>2</sup>	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	16-Jun-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.30	1.28	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Jul-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.19	1.77	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
19-Aug-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.08	0.04	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
16-Sep-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.70	0.13	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
20-Oct-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.88	0.34	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
17-Nov-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.88	0.82	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.75 J	0.84 J	ND<2	ND<1	ND<1	
29-Dec-09 <sup>4</sup>	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
12-Jan-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.71	0.06	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	
17-Feb-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	4.42	0.19	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	
16-Mar-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.84	1.84	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	

ND: Not detected  
 <#F: Less than method detection limit  
 ug/L: Micrograms per liter  
 -: Not analyzed  
 J: Analyte detected below quantitation limits, value shown is a laboratory estimate.  
 ARAR's are chemical specific aquifer restoration goals for ground water at the Former Rowe Industries Superfund Site.  
 Bold values indicate an exceedance of the ARAR standard established for the site.  
 FSP&T Recovery system was not operating after February 8, 2009 due to a system computer malfunction, thus the recovery wells were not sampled during February 2009.  
 The FSP&T Recovery system shut down while the recovery wells were being sampled. Immediate troubleshooting did not diagnose the problem, therefore RW-7, 8 and 9 could not be sampled.  
 RW-2 was not sampled because the RW-2 pump was not operable at the time of the sampling event.  
 The FSP&T Recovery system was not operational during the scheduled sampling event, thus the recovery wells were not sampled during December 2009.

NE indicates that the ARAR goal was not established for this compound by the EPA.  
 \*Concentrations with an asterisk following them are due to laboratory contamination.

PCE: Tetrachloroethylene  
 TCE: Trichloroethylene  
 TCA: 1,1,1-Trichloroethane  
 1,1-DCE: 1,1-Dichloroethene  
 1,2-DCE: 1,2-Dichloroethene  
 MTBE: Methyl Tertiary Butyl Ether  
 NS: Not Sampled

TABLE 5

**GROUNDWATER REMEDIAL ACTION  
ROWE INDUSTRIES SUPERFUND SITE  
SAG HARBOR, NEW YORK**

**Recovery Well FRW-1 VOC Concentrations, micrograms per liter**

FRW-1												
Date	PCE	TCE	12DCE	TCA	11DCA	11DCE	T12DCE	135TMB	TOLUENE	VC	MC	MTBE
ARARs	5	5	5	5	5	5	5	5 <sup>1/</sup>	5	1 <sup>1/</sup>	5	5
10-Jan-07	240	5.5	28	9.7	ND<1	ND<1	ND<1	ND<1	3.1	1.6	ND<1	ND<1
7-Mar-07	41	ND<1	620	ND<1	ND<1	ND<1	ND<1	ND<1	5.6	170	ND<1	ND<1
28-Mar-07	170	3.1	2.4	ND<1	ND<1	ND<1	ND<1	ND<1	4.6	1.3	ND<1	ND<1
3-Apr-07	110	8.6	93	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	30	ND<1	ND<1
The FRWs were shut down on April 3, 2007												
1-May-07	400	6.5	34	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	37	ND<1	ND<1
7-Jun-07	200	6.8	43	ND<1	ND<1	ND<1	ND<1	ND<1	0.98	88	ND<1	ND<1
12-Jul-07	53	3.0	9.0	1.8	ND<1	ND<1	ND<1	ND<1	1.4	13	ND<1	ND<1
8-Aug-07	300	7.2	8.2	21	2.1	ND<1	ND<1	ND<1	ND<1	6.9	ND<1	ND<1
12-Sep-07	430	8.1	9.0	22	1.6	ND<1	ND<1	ND<1	ND<1	2.6	ND<1	ND<1
3-Oct-07	380	7.8	10	14	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
28-Nov-07	4	25	15	ND<1	ND<1	4.3	ND<1	ND<1	ND<1	83	ND<1	ND<1
12-Dec-07	710	32	12	23	2.2	ND<1	ND<1	ND<1	0.72	6.2	ND<1	ND<1
16-Jan-08	410	17	24	8	0.95	ND<1	ND<1	ND<1	2	5.9	ND<1	ND<1
5-Feb-08	160	25	15	1.8	ND<1	ND<1	ND<1	ND<1	ND<1	4.8	ND<1	ND<1
10-Mar-08	600	110	43	13	5.1	10	2.4	ND<1	ND<1	68	ND<1	ND<1
17-Apr-08	1,600	93	9.7	14	3	2.4	ND<1	ND<1	1.6	15	ND<1	ND<1
6-May-08	490	63	15	12	1.8	3.8	ND<1	ND<1	ND<1	21	ND<1	ND<1
27-May-08	200	92	23	1.5	2.8	1.2	ND<1	ND<1	ND<1	17	ND<1	ND<1
17-Jun-08	450	130	47	5	ND<1	9.8	ND<1	ND<1	ND<1	67	ND<1	ND<1
30-Jul-08	570	38	20	20	ND<1	ND<1	ND<1	ND<1	ND<1	8.3	ND<1	ND<1
12-Aug-08	170	55	22	13	ND<1	ND<1	ND<1	ND<1	ND<1	12	ND<1	ND<1
17-Sep-08	7	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
The FRWs were restarted on September 22, 2008												
23-Oct-08	56	ND<1	10	ND<1	ND<1	ND<1	10	ND<1	1.7	ND<1	ND<1	ND<1
20-Nov-08	50	ND<1	13	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Dec-08	1,600	4.9	1.2	9.6	ND<1	ND<1	ND<1	ND<1	2.6	ND<1	ND<1	ND<1
20-Jan-09	130	3.3	21	0.93	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
Feb-09 <sup>2/</sup>	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
18-Mar-09	130	2.4	13	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
28-Apr-09	99	3.2	16	1.2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
May-09 <sup>3/</sup>	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
16-Jun-09	54	ND<1	11	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.72
28-Jul-09	57	ND<1	ND<1	0.56	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
19-Aug-09	17	ND<1	1.8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
16-Sep-09	15	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
20-Oct-09	27	ND<1	4.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Nov-09	13	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
29-Dec-09 <sup>4/</sup>	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
27-Jan-10	180	1.1	0.63 J	1.40	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Feb-10	16	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
16-Mar-10	160	1.2	8.3	4.60	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1

ARARs - Applicable Relevant and Appropriate Requirements for aquifer restoration established for the Site.

1. NYSDEC ambient water quality standards for these compounds are presented because site-specific ARARs for these compounds were not established.
2. FSP&T and FP&T systems were not operating after February 8, 2009 due to a system computer malfunction, thus the recovery wells were not sampled during February 2009.
3. The FP&T recovery wells were not sampled during the month of May because the FSP&T system control computer became unresponsive during the sampling event, shutting down both the FSP&T and FP&T systems.
4. The FP&T recovery wells were not sampled during the month of December because the FSP&T system was inoperable during the scheduled sampling event. The wells were restarted and sampled in January.

PCE - TETRACHLOROETHYLENE

TCA - 1,1,1-TRICHLOROETHANE

11DCA - 1,1-DICHLOROETHANE

TCE - TRICHLOROETHENE

12DCE - cis1,2-DICHLOROETHENE

MTBE - METHYL TERTIARY-BUTYL ETHER

VC - VINYL CHLORIDE

NS - Not Sampled

11DCE - 1,1 DICHLOROETHYLENE

T12DCE - trans 1,2 DICHLOROETHENE

135TMB - 1,3,5-TRIMETHYLBENZENE

IPB - ISOPROPYLBENZENE

4-IPT - 4-ISOPROPYLTOLUENE

-- - NOT ANALYZED

MC - METHYLENE CHLORIDE



TABLE 6

**GROUNDWATER REMEDIAL ACTION  
ROWE INDUSTRIES SUPERFUND SITE  
SAG HARBOR, NEW YORK**

**Recovery Well FRW-2 VOC Concentrations, micrograms per liter**

FRW-2											
Date	PCE	TCE	12DCE	TCA	IPB	NPB	124TMB	11DCA	TOLUENE	VC	EB
ARARs	5	5	5	5	5 <sup>1/2</sup>	5 <sup>1/2</sup>	5 <sup>1/2</sup>	5	5	1 <sup>1/2</sup>	5
10-Jan-07	4.8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	33	59	ND<1
7-Mar-07	5.7	ND<1	180	ND<1	ND<1	ND<1	ND<1	ND<1	640	15	ND<1
28-Mar-07	72	3.5	17	ND<1	1.5	ND<1	ND<1	ND<1	19	6.0	ND<1
3-Apr-07	98	2.7	19	ND<1	ND<1	ND<1	ND<1	ND<1	24	7.3	ND<1
<b>The FRWs were shut down on April 3, 2007</b>											
1-May-07	23	6.1	280	ND<1	ND<1	ND<1	ND<1	ND<1	440	17	ND<1
7-Jun-07	28	14	180	ND<1	ND<1	ND<1	ND<1	ND<1	130	6.6	ND<1
12-Jul-07	16	15	82	ND<1	2.8	1.1	ND<1	ND<1	120	5.7	0.60
8-Aug-07	1.3	ND<1	40	ND<1	1.9	ND<1	ND<1	ND<1	44	10	ND<1
12-Sep-07	11	22	260	ND<1	ND<1	ND<1	ND<1	1.6	64	19	ND<1
3-Oct-07	ND<1	ND<1	12	ND<1	ND<1	ND<1	ND<1	ND<1	2.9	14	ND<1
28-Nov-07	10	19	150	ND<1	1.1	ND<1	1.0	ND<1	8.5	8.7	ND<1
12-Dec-07	92	9.1	12	0.85	2	1.2	ND<1	ND<1	6.7	2.4	ND<1
16-Jan-08	110	17	37	ND<1	2.7	1.1	ND<1	ND<1	3	4.6	ND<1
5-Feb-08	22	12	44	ND<1	ND<1	ND<1	ND<1	ND<1	8.1	34	ND<1
10-Mar-08	27	10	73	ND<1	1.5	ND<1	ND<1	ND<1	1.1	2	ND<1
17-Apr-08	ND<1	ND<1	100	ND<1	1.2	ND<1	ND<1	ND<1	1.0	8.8	ND<1
6-May-08	14	5.9	180	8.8	ND<1	ND<1	ND<1	5.4	ND<1	2.8	ND<1
27-May-08	2.9	2	110	ND<1	1.5	ND<1	ND<1	3.6	ND<1	3.2	ND<1
17-Jun-08	28	9.1	250	2.6	ND<1	ND<1	ND<1	5.2	ND<1	3.7	ND<1
30-Jul-08	3	ND<1	190	1.1	2.4	1.5	ND<1	ND<1	ND<1	3.5	ND<1
12-Aug-08	ND<1	ND<1	240	ND<1	ND<1	ND<1	ND<1	ND<1	7.3	ND<1	ND<1
17-Sep-08	72	19	110	1.1	4.4	3.5	ND<1	ND<1	ND<1	ND<1	ND<1
<b>The FRWs were restarted on September 22, 2008</b>											
23-Oct-08	16	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.2	ND<1	ND<1
20-Nov-08	27	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Dec-08	55	15	32	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
20-Jan-09	41	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	7.7	ND<1	ND<1
Feb-09 <sup>2/</sup>	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
18-Mar-09	24	ND<1	1.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
28-Apr-09	6.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
May-09 <sup>3/</sup>	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
16-Jun-09	13	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.0	ND<1	ND<1
28-Jul-09	9.8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
19-Aug-09	16	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
16-Sep-09	20	ND<1	0.62	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
20-Oct-09	32	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Nov-09	19	0.9	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
29-Dec-09 <sup>4/</sup>	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
27-Jan-10	8.5	1.5	3.9	5.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Feb-10	8.4	ND<1	1.0	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
16-Mar-10	33	1.7	14	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1

ARARs - Applicable Relevant and Appropriate Requirements for aquifer restoration established for the Site.

1. NYSDEC ambient water quality standards for these compounds are presented because site-specific ARARs for these compounds were not established.
2. FSP&T and FP&T systems were not operating after February 8, 2009 due to a system computer malfunction, thus the recovery wells were not sampled during February 2009.
3. The FP&T recovery wells were not sampled during the month of May because the FSP&T system control computer became unresponsive during the sampling event, shutting down both the FSP&T and FP&T systems.
4. The FP&T recovery wells were not sampled during the month of December because the FSP&T system was inoperable during the scheduled sampling event. The wells were restarted and sampled in January.

PCE- TETRACHLOROETHYLENE  
TCA - 1,1,1-TRICHLOROETHANE  
11DCA - 1,1-DICHLOROETHANE  
TCE - TRICHLOROETHENE  
12DCE - cis1,2-DICHLOROETHENE  
MTBE - METHYL TERTIARY-BUTYL ETHER  
VC - VINYL CHLORIDE  
NS - Not Sampled

NPB - n PROPYL BENZENE  
124TMB - 1,2,4-TRIMETHYLBENZENE  
135TMB - 1,3,5-TRIMETHYLBENZENE  
IPB - ISOPROPYLBENZENE  
4-IPT - 4-ISOPROPYLTOLUENE  
-- - NOT ANALYZED  
EB - ETHYLBENZENE

TABLE 7  
GROUNDWATER REMEDIAL ACTION  
ROWE INDUSTRIES SUPERFUND SITE  
SAG HARBOR, NEW YORK

Recovery Well FRW-3 VOC Concentrations, micrograms per liter

FRW-3															
Date	PCE	TCE	12DCE	TCA	IPB	NPB	O-XYL	11DCA	TOLUENE	VC	T12DCE	SBB	1,2,4TMB	1,3,5TMB	CM
ARARs	5	5	5	5	5 <sup>1/</sup>	5 <sup>1/</sup>	5	5	5	1 <sup>1/</sup>	5	5 <sup>1/</sup>	5 <sup>1/</sup>	5 <sup>1/</sup>	5
10-Jan-07	31	3.4	290	ND<1	2.5	1.6	ND<1	0.97	68	27	ND<1	ND<1	ND<1	ND<1	ND<1
7-Mar-07	120	16	110	18	ND<1	ND<1	ND<1	ND<1	26	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
28-Mar-07	12	1.3	ND<1	ND<1	0.97	ND<1	ND<1	ND<1	58	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
3-Apr-07	11	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	49	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
The FRWs were shut down on April 3, 2007															
1-May-07	190	28	280	10	ND<1	ND<1	ND<1	3.1	160	10	ND<1	ND<1	ND<1	ND<1	ND<1
7-Jun-07	340	19	180	17	ND<1	ND<1	ND<1	13	35	110	ND<1	ND<1	ND<1	ND<1	ND<1
12-Jul-07	620	33	44	33	2.4	0.91	ND<1	11	5.6	11	ND<1	ND<1	ND<1	ND<1	ND<1
8-Aug-07	610	44	170	33	1.5	ND<1	ND<1	9.3	3	6.9	ND<1	ND<1	ND<1	ND<1	ND<1
12-Sep-07	220	19	170	6.1	1.9	ND<1	ND<1	8.1	14	8.2	ND<1	0.84	ND<1	ND<1	ND<1
3-Oct-07	1.9	20	11	ND<1	2.1	1	0.61	ND<1	4.7	9.9	ND<1	ND<1	ND<1	ND<1	ND<1
28-Nov-07	8.2	2.6	3.7	ND<1	0.83	ND<1	ND<1	2.5	2.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
12-Dec-07	160	88	26	1.3	ND<1	ND<1	ND<1	0.55	2.4	6.6	ND<1	ND<1	ND<1	ND<1	ND<1
16-Jan-08	ND<1	13	4.5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.1	ND<1	ND<1	ND<1	ND<1	ND<1
5-Feb-08	6.6	130	30	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	11	ND<1	ND<1	ND<1	ND<1	ND<1
10-Mar-08	62	23	160	1.3	0.91	0.53	ND<1	1.1	1.4	11	ND<1	ND<1	ND<1	ND<1	ND<1
17-Apr-08	6	190	83	ND<1	1.7	ND<1	ND<1	1.4	1.1	45	ND<1	ND<1	ND<1	ND<1	ND<1
6-May-08	12	120	140	4.4	ND<1	ND<1	ND<1	2.9	ND<1	26	ND<1	ND<1	ND<1	ND<1	ND<1
27-May-08	ND<1	1.6	1.2	ND<1	ND<1	ND<1	ND<1	4	1.1	1.2	ND<1	ND<1	ND<1	ND<1	ND<1
17-Jun-08	410	59	80	9.5	ND<1	ND<1	ND<1	3.1	ND<1	5.8	ND<1	ND<1	ND<1	ND<1	ND<1
30-Jul-08	42	88	24	ND<1	1.5	ND<1	ND<1	ND<1	ND<1	5.1	ND<1	ND<1	ND<1	ND<1	ND<1
12-Aug-08	170	86	17	2.1	ND<1	ND<1	ND<1	ND<1	ND<1	2.8	ND<1	ND<1	ND<1	ND<1	ND<1
17-Sep-08	16	6.6	8.4	ND<1	2.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
The FRWs were restarted on September 22, 2008															
23-Oct-08	140	12	9.4	ND<1	4.1	2.7	ND<1	ND<1	15	ND<1	9.2	ND<1	ND<1	ND<1	ND<1
20-Nov-08	110	10	14	ND<1	6	3.6	ND<1	ND<1	44	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Dec-08	20	6.7	340	ND<1	2.2	1.3	ND<1	ND<1	66	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
20-Jan-09	130	37	72	ND<1	7.5	4.2	ND<1	ND<1	19	4.7	ND<1	ND<1	1.2	1.2	ND<1
Feb-09 <sup>2/</sup>	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
18-Mar-09	270	10	12	ND<1	2.0	1.1	ND<1	ND<1	29	ND<1	ND<1	ND<1	1.3	ND<1	ND<1
28-Apr-09	110	7.7	7.2	ND<1	1.8	0.67	ND<1	ND<1	5.7	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
May-09 <sup>3/</sup>	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
16-Jun-09	110	ND<1	8.2	ND<1	1.7	1.0	ND<1	ND<1	1.4	ND<1	ND<1	ND<1	1.1	ND<1	4.4
28-Jul-09	540	15	100	ND<1	ND<1	1.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
19-Aug-09	130	4.0	10	ND<1	2.6	1.4	ND<1	ND<1	1.5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
16-Sep-09	110	12.0	50	ND<1	2.3	1.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
20-Oct-09	82	3.6	4.6	ND<1	2.3	1.5	ND<1	ND<1	1.6	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Nov-09	93	5.8	45	ND<1	3.4	2.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
29-Dec-09 <sup>4/</sup>	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
27-Jan-10	400	9.2	100	16	4.4	2.8	ND<1	0.9 J	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Feb-10	55	2.3	14	ND<1	3.4	2.5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.1	ND<1	ND<1
16-Mar-10	190	3.2	19	ND<1	1.5	0.83 J	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1

ARARs - Applicable Relevant and Appropriate Requirements for aquifer restoration established for the Site.

1. NYSDEC ambient water quality standards for these compounds are presented because site-specific ARARs for these compounds were not established.
2. FSP&T and FP&T systems were not operating after February 8, 2009 due to a system computer malfunction, thus the recovery wells were not sampled during February 2009.
3. The FP&T recovery wells were not sampled during the month of May because the FSP&T system control computer became unresponsive during the sampling event, shutting down both the FSP&T and FP&T systems.
4. The FP&T recovery wells were not sampled during the month of December because the FSP&T system was inoperable during the scheduled sampling event. The wells were restarted and sampled in January.

PCE - TETRACHLOROETHYLENE

TCA - 1,1,1-TRICHLOROETHANE

11-TCA - 1,1,2-TRICHLOROETHANE

TCE - TRICHLOROETHENE

12DCE - cis-1,2-DICHLOROETHENE

MTBE - METHYL TERTIARY-BUTYL ETHER

VC - VINYL CHLORIDE

T12DCE - trans 1,2 DICHLOROETHENE

1,2,4TMB - 1,2,4-Trimethylbenzene

CM - Chloromethane

NPB - n PROPYL BENZENE

O-XYL - O-XYLENE

11DCA - 1,1 DICHLOROETHANE

IPB - ISOPROPYLBENZENE

4-IPT - 4-ISOPROPYLTOLUENE

-- - NOT ANALYZED

SSB - SEC-BUTYLBENZENE

1,3,5TMB - 1,3,5-Trimethylbenzene

NS - Not Sampled



TABLE 8

**GROUNDWATER REMEDIAL ACTION  
 ROWE INDUSTRIES SUPERFUND SITE  
 SAG HARBOR, NEW YORK**

**Recovery Well FRW-4 VOC Concentrations, micrograms per liter**

FRW-4											
Date	PCE	TCE	12DCE	TCA	IPB	NPB	124TMB	135TMB	TOLUENE	VC	BUTAN
ARARs	5	5	5	5	5 <sup>1/</sup>	5 <sup>1/</sup>	5 <sup>1/</sup>	5 <sup>1/</sup>	5	1 <sup>1/</sup>	50 <sup>2/</sup>
10-Jan-07	51	1.7	12	0.97	ND<1	ND<1	ND<1	ND<1	1.4	2.2	ND<1
7-Mar-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
28-Mar-07	ND<1	0.90	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
3-Apr-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
<b>The FRWs were shut down on April 3, 2007</b>											
1-May-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
7-Jun-07	8.0	ND<1	2.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	120
12-Jul-07	2.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
8-Aug-07	4.8	2.5	5.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
12-Sep-07	6.9	ND<1	9	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.3	ND<1
3-Oct-07	4.5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
28-Nov-07	0.78	ND<1	1.5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
12-Dec-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
16-Jan-08	3.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
5-Feb-08	13	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
10-Mar-08	2.3	0.99	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Apr-08	3.8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
27-May-08	ND<1	4.3	5.5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Jun-08	6.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
30-Jul-08	5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
12-Aug-08	14	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Sep-08	18	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
<b>The FRWs were restarted on September 22, 2008</b>											
23-Oct-08	24	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
20-Nov-08	14	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
23-Dec-08	210	5.5	32	ND<1	ND<1	ND<1	ND<1	ND<1	1.2	ND<1	ND<1
20-Jan-09	40	1.6	4.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
Feb-09 <sup>3/</sup>	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
18-Mar-09	17	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
28-Apr-09	11	ND<1	ND<1	ND<1	ND<1	0.62	ND<1	ND<1	ND<1	ND<1	ND<1
May-09 <sup>4/</sup>	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
16-Jun-09	8.0	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
28-Jul-09	9.2	ND<1	ND<1	ND<1	ND<1	0.54	ND<1	ND<1	ND<1	ND<1	ND<1
19-Aug-09	4.2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
16-Sep-09	5.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
20-Oct-09	5.7	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Nov-09	4.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
29-Dec-09 <sup>4/</sup>	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
27-Jan-10	24	ND<1	1.7	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Feb-10	43	0.81 J	4.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
16-Mar-10	5.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1

ARARs - Applicable Relevant and Appropriate Requirements for aquifer restoration established for the Site.

1. NYSDEC ambient water quality standards for these compounds are presented because site-specific ARARs for these compounds were not established.
2. An NYSDEC ambient water quality standard is not established for this compound so the NYSDEC guidance value is presented.
3. FSP&T and FP&T systems were not operating after February 8, 2009 due to a system computer malfunction, thus the recovery wells were not sampled during February 2009.
4. The FP&T recovery wells were not sampled during the month of May because the FSP&T system control computer became unresponsive during the sampling event, shutting down both the FSP&T and FP&T systems.
4. The FP&T recovery wells were not sampled during the month of December because the FSP&T system was inoperable during the scheduled sampling event. The wells were restarted and sampled in January.

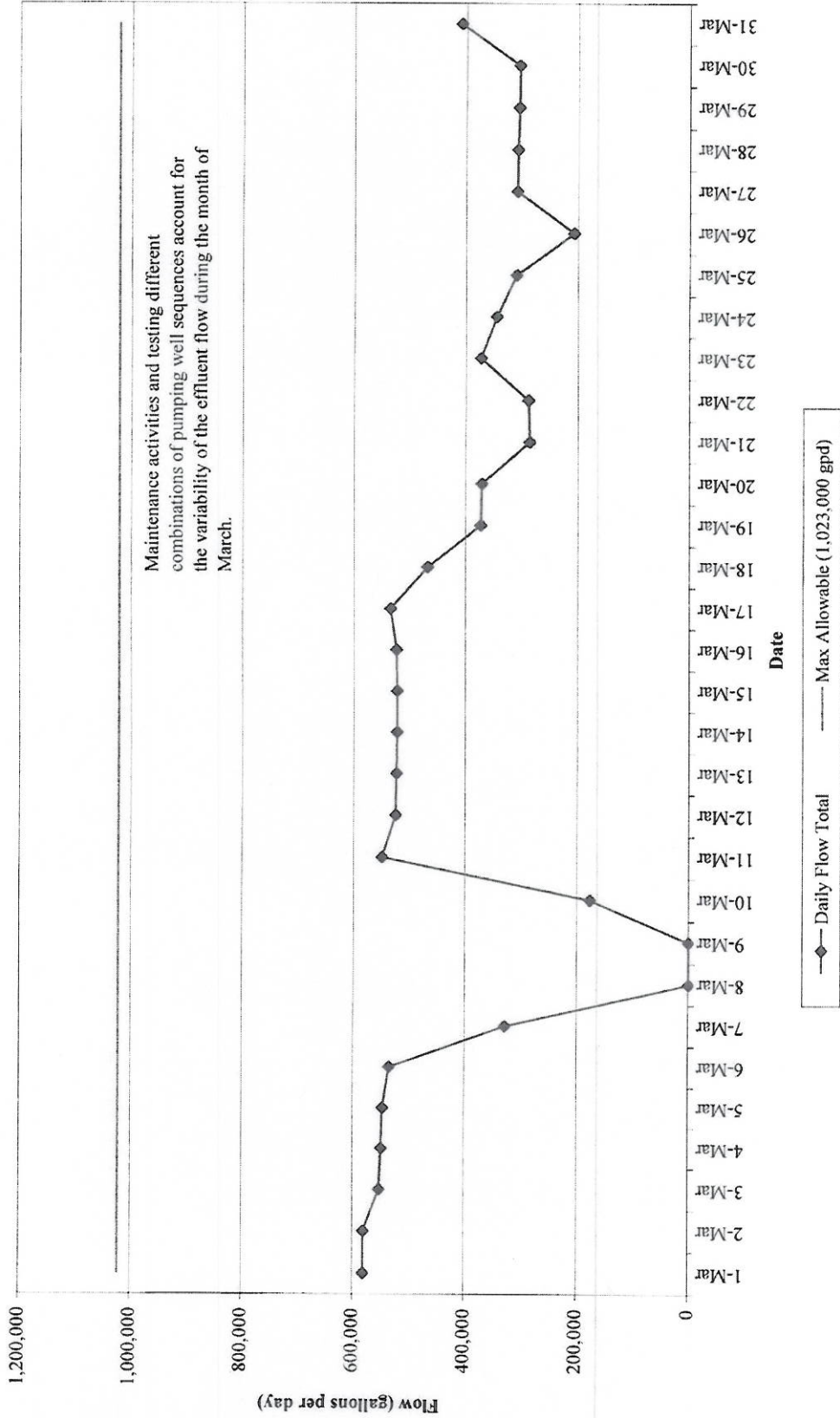
PCE- TETRACHLOROETHYLENE  
 TCA - 1,1,1-TRICHLOROETHANE  
 11 2-TCA - 1,1,2-TRICHLOROETHANE  
 TCE - TRICHLOROETHENE  
 12DCE - cis1,2-DICHLOROETHENE  
 MTBE - METHYL TERTIARY-BUTYL ETHER  
 VC - VINYL CHLORIDE  
 NS - Not Sampled

NPB - n PROPYLBENZENE  
 124TMB - 1,2,4-TRIMETHYLBENZENE  
 135TMB - 1,3,5-TRIMETHYLBENZENE  
 IPB - ISOPROPYLBENZENE  
 4-IPT - 4-ISOPROPYLTOLUENE  
 -- - NOT ANALYZED  
 BUTAN - 2-BUTANONE (METHYL ETHYL KETONE)

**GRAPHS**

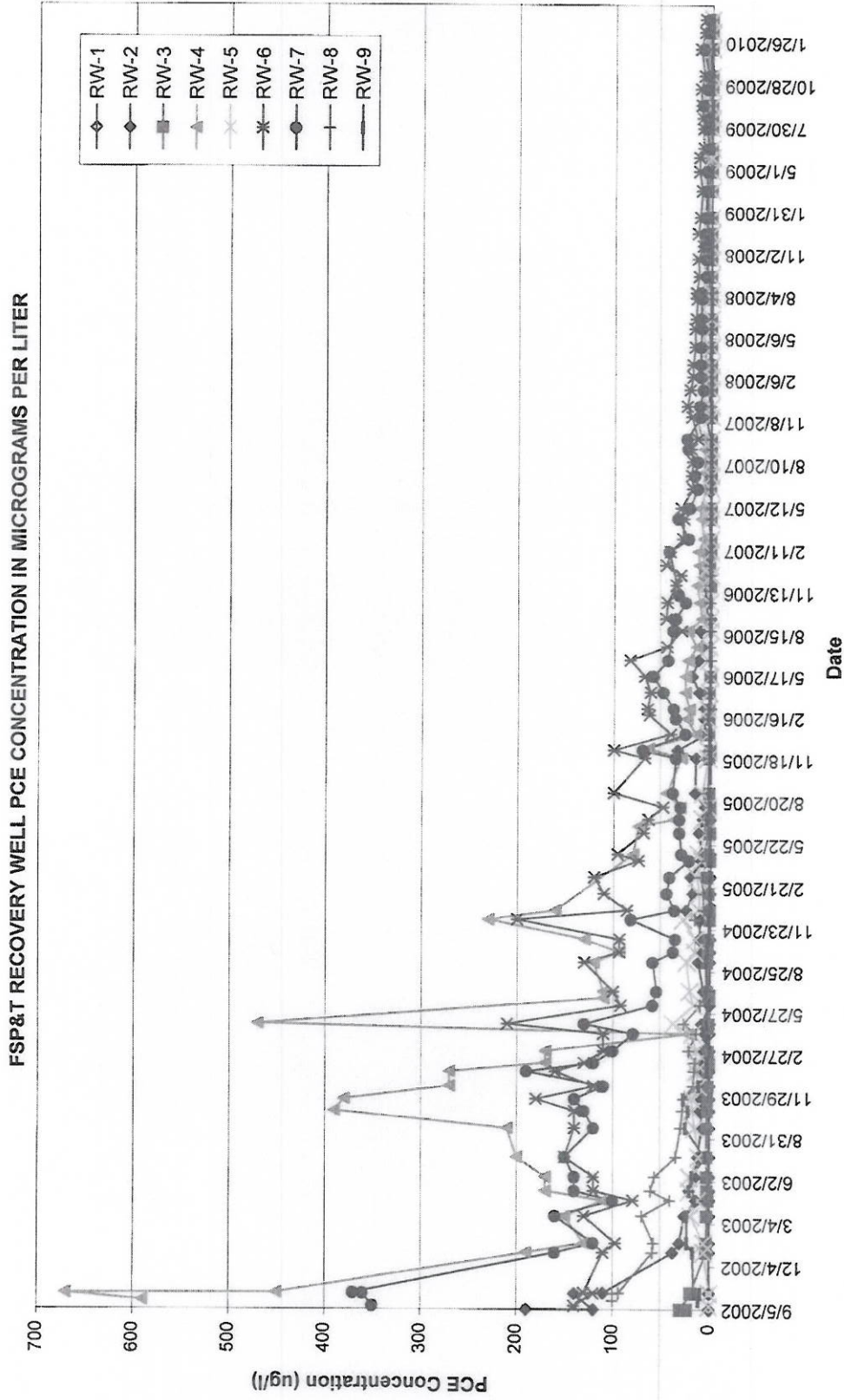
**GRAPH 1**  
**GROUNDWATER REMEDIAL ACTION**  
**ROWE INDUSTRIES SUPERFUND SITE**  
**SAG HARBOR, NEW YORK**

**EFFLUENT FLOW DATA**  
 (March 1, 2010 through March 31, 2010)





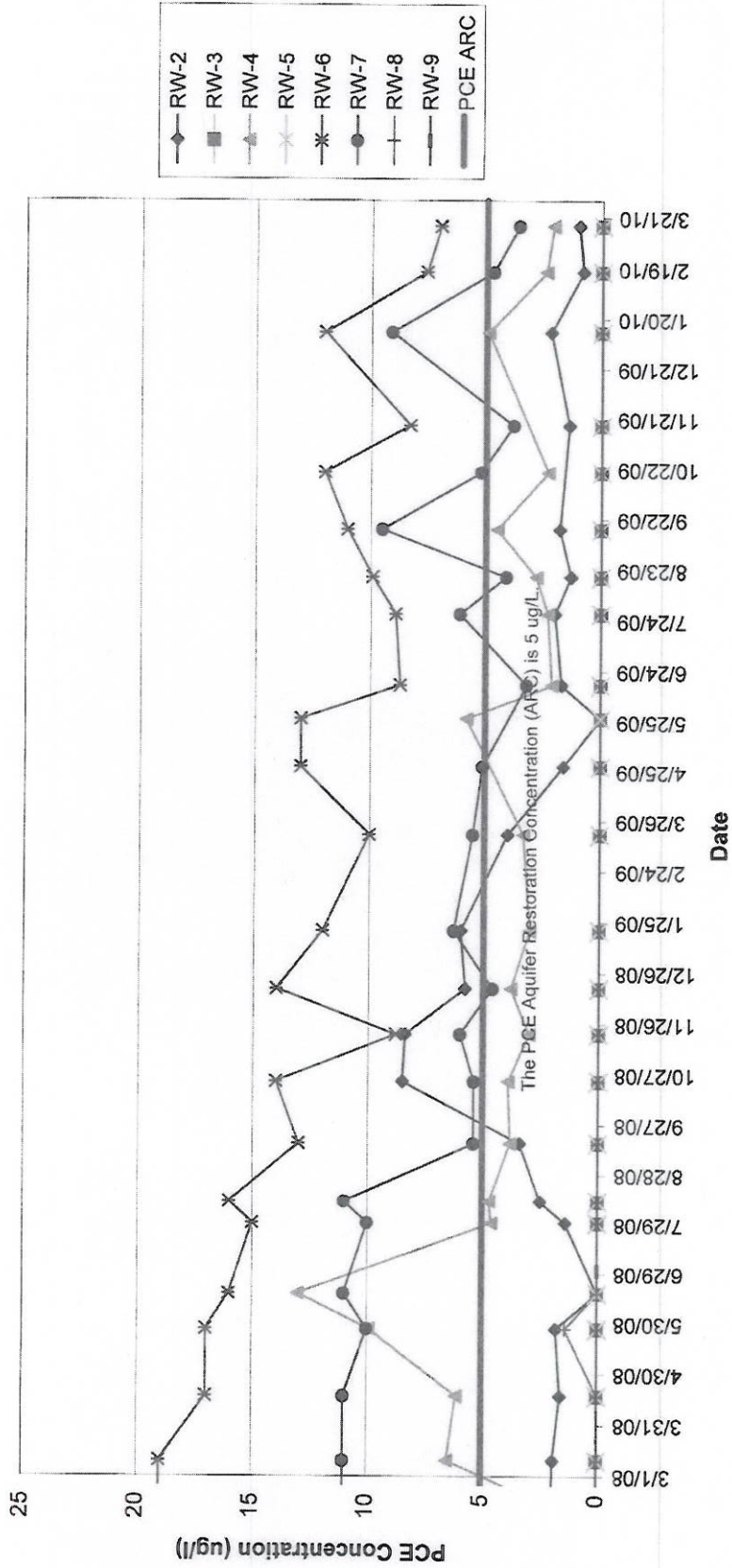
**GRAPH 2**  
**GROUNDWATER REMEDIAL ACTION**  
**ROWE INDUSTRIES SUPERFUND SITE**  
**SAG HARBOR, NEW YORK**





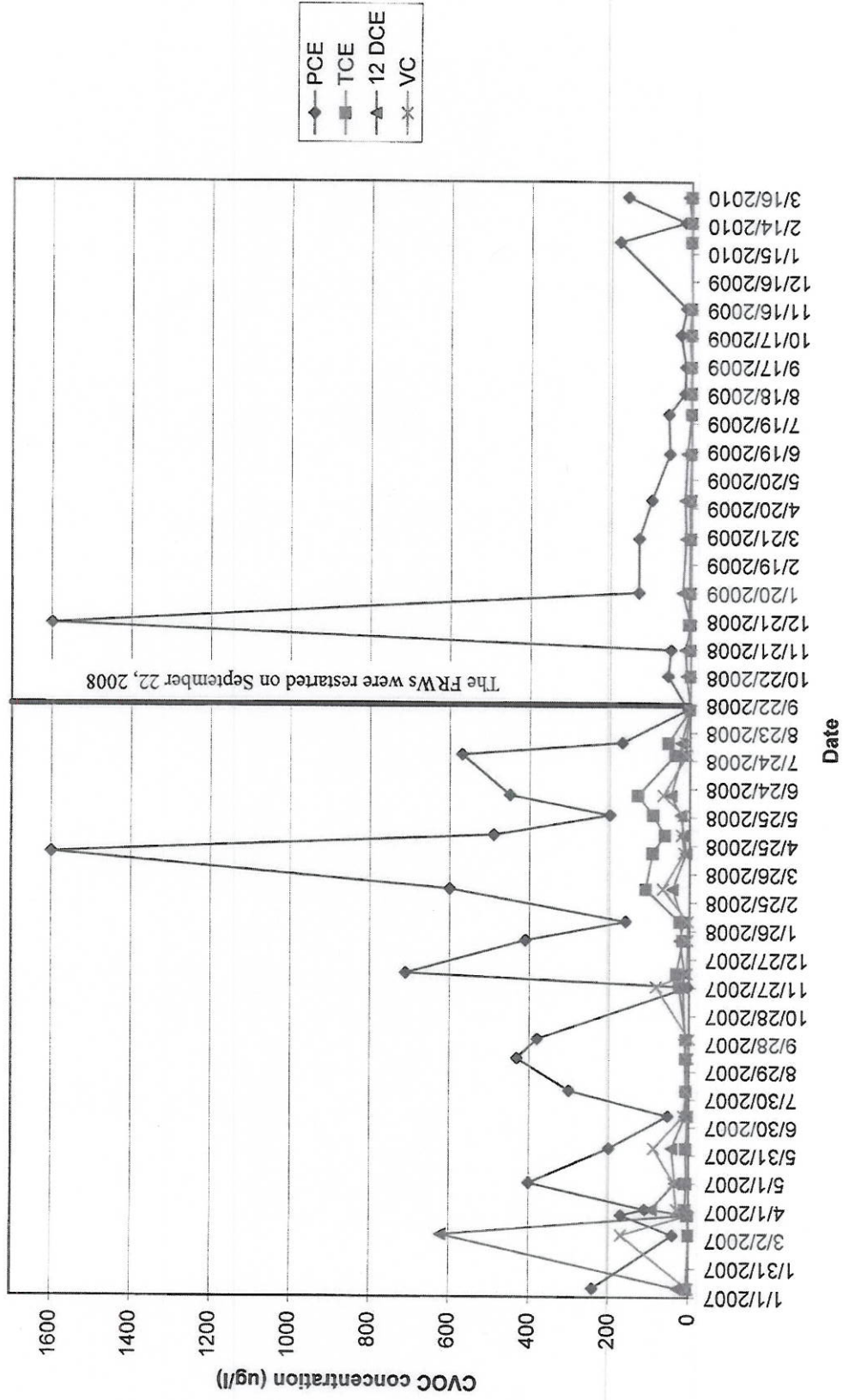
**GRAPH 3**  
**GROUNDWATER REMEDIAL ACTION**  
**ROWE INDUSTRIES SUPERFUND SITE**  
**SAG HARBOR, NEW YORK**

**FSP&T RECOVERY WELL PCE CONCENTRATION**



GRAPH 4  
 GROUNDWATER REMEDIAL ACTION  
 ROWE INDUSTRIES SUPERFUND SITE  
 SAG HARBOR, NEW YORK

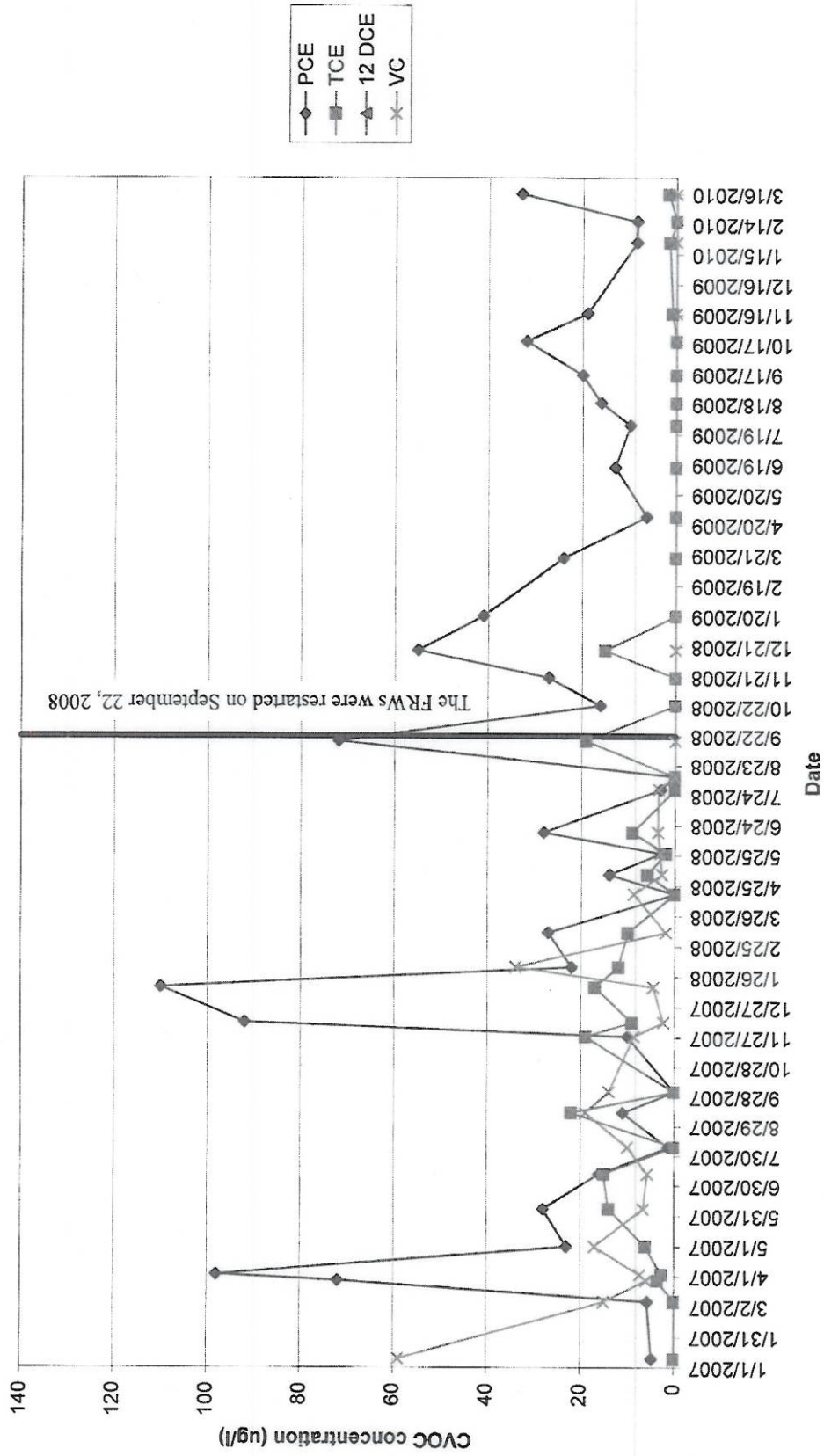
FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-1





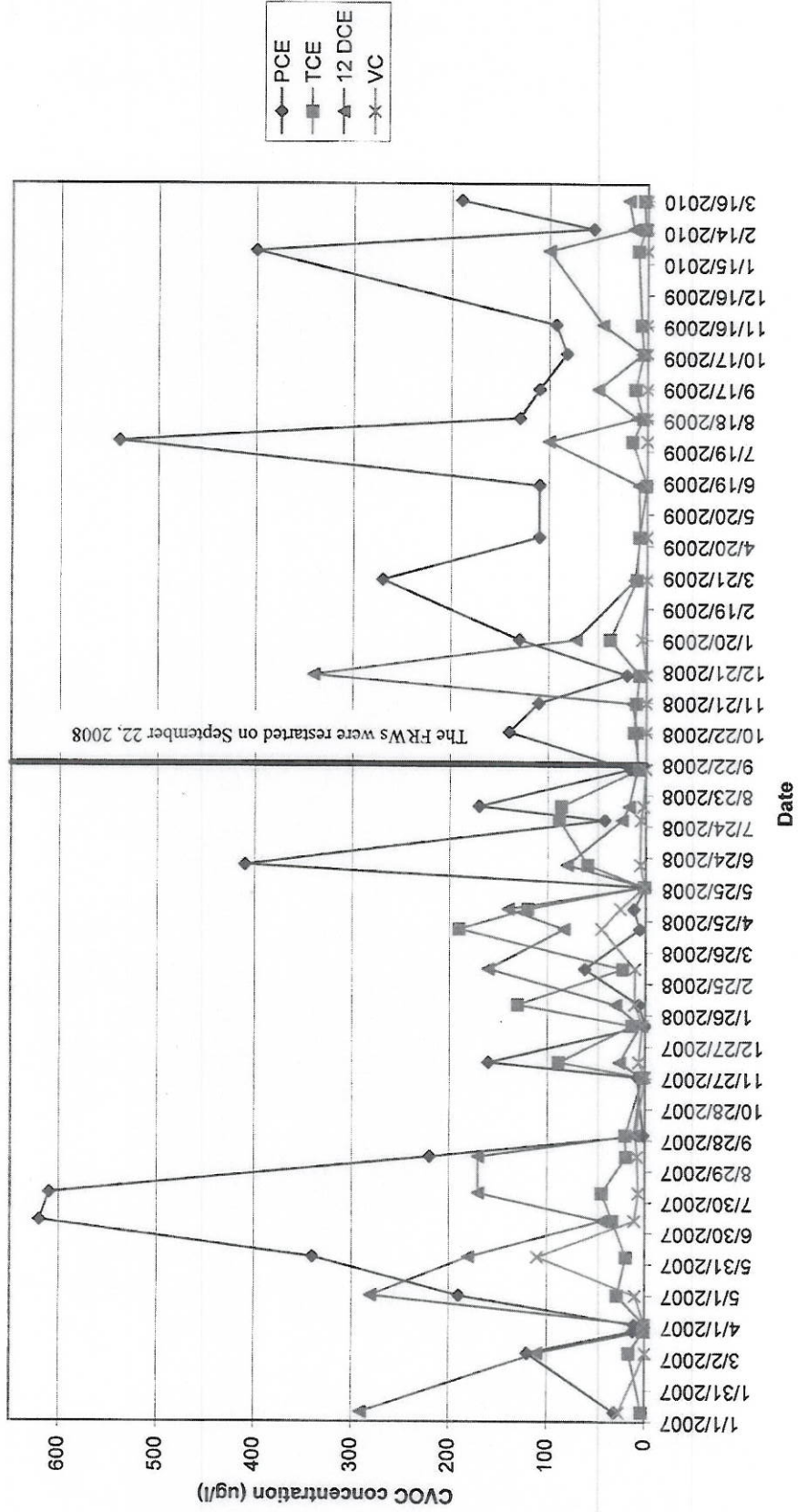
GRAPH 5  
 GROUNDWATER REMEDIAL ACTION  
 ROWE INDUSTRIES SUPERFUND SITE  
 SAG HARBOR, NEW YORK

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-2



GRAPH 6  
 GROUNDWATER REMEDIAL ACTION  
 ROWE INDUSTRIES SUPERFUND SITE  
 SAG HARBOR, NEW YORK

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-3





GRAPH 7  
 GROUNDWATER REMEDIAL ACTION  
 ROWE INDUSTRIES SUPERFUND SITE  
 SAG HARBOR, NEW YORK

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-4

