RESULTS OF QUARTERLY GROUNDWATER SAMPLING CONDUCTED MARCH 25-28, 2008, FOR FIRST QUARTER, 2008

EASTERN PORTION OF THE CABOT CARBON/KOPPERS SUPERFUND SITE GAINESVILLE, FLORIDA

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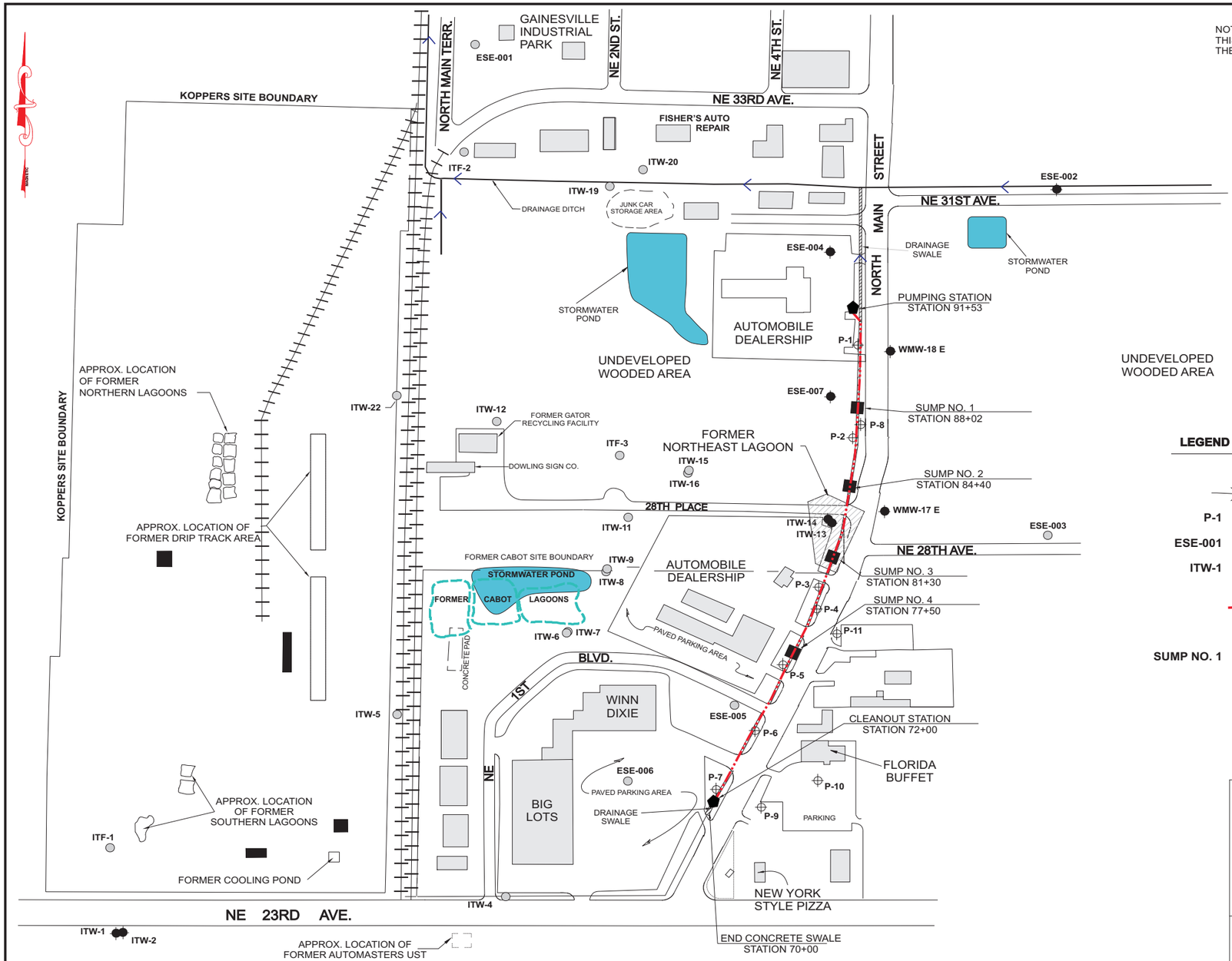
SECTION 1

BACKGROUND

The purpose of the first quarter 2008 sampling conducted by Weston Solutions, Inc., (WESTON®) is to evaluate the effectiveness of the groundwater collection system that has been installed along the border of the eastern portion of the Cabot Carbon/Koppers Superfund Site (Eastern Site) (Figure 1-1). The current post-remedial groundwater monitoring program for the Eastern Site includes sampling the following wells on a quarterly basis: ITW-13, ITW-14, WMW-17E, WMW-18E, ESE-002, ESE-004, ESE-007, and up-gradient monitoring wells ITW-1 and ITW-2. This report summarizes the results of the first quarter 2008 groundwater-sampling event.



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LEGEND

- LOCATION AND FLOW DIRECTION OF DRAINAGE DITCH
- **P-1** — PIEZOMETERS MONITORED FOR GROUNDWATER ELEVATION
- **ESE-001** — WELLS MONITORED FOR GROUNDWATER ELEVATION
- **ITW-1** — WELLS CURRENTLY SAMPLED QUARTERLY (ITW-1, ITW-2, ITW-13, ITW-14, ESE-002, ESE-004, ESE-007, WMW-17E, and WMW-18E)
- GROUNDWATER INTERCEPTOR TRENCH (RED)
- GROUNDWATER INTERCEPTOR TRENCH PUMPING STATION
- **SUMP NO. 1** — SUMPS ACCESSING GROUNDWATER INTERCEPTOR TRENCH
- GROUNDWATER INTERCEPTOR TRENCH CLEANOUT STATION

GRAPHIC SCALE
0 400' 800'
1" = 400 FEET

WESTON SOLUTIONS

PROJECT TITLE:
CABOT CARBON/KOPPERS SITE
GAINESVILLE, ALACHUA COUNTY, FLORIDA
SITE MAP
FIGURE 1-1

DRAWN: B. McCANLESS	DATE: OCT. 06	DES. ENG.:	DATE:	W.O. NO.: 05791-005-001
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SECTION 2

METHODOLOGY

Groundwater samples were collected from the Eastern Site monitoring wells by Brant McCanless, P.G. of Weston Solutions, Inc. with project management by Ralph McKeen, P.E. of Weston Solutions, Inc. The subject samples were analyzed for the parameters listed in Table 2-1. Physical parameter readings (e.g., specific conductance and temperature) measured during well sampling is provided in Appendix A of this report.

Chromium concentrations that have been periodically detected in samples from a few of the surficial aquifer monitoring wells are likely attributable to sediment in the samples, rather than actual chromium dissolved in the groundwater. For this reason, following the well purge and collection of samples for benzene, ethyl benzene, toluene and xylene (BETX), phenol, pentachlorophenol (PCP), and polynuclear aromatic hydrocarbons (PAHs) analyses, the sediment in the well was allowed time to settle prior to collection of the samples for metals analyses. This settling period did not exceed 24 hours for any well sampled.

Table 2-1

Monitoring Wells Sampled and Corresponding Analytical Parameters,
First Quarter 2008

Groundwater			
Aquifer	**Wells Sampled**	**Parameters**	**Analytical Method**
Surficial	ITW-13, ITW-14, WMW-18-E, WMW-17E ESE-002, ESE-004, ESE-007, ITW-1, and ITW-2	Anthracene Phenanthrene Acenaphthylene Acenaphthene Fluorene Pyrene Naphthalene Fluoranthene Benzo(a)pyrene Benzo(a)anthracene Benzo(b)fluoranthene Benzo(k)fluoranthene Dibenzo(a,h)anthracene Indeno(1,2,3-c,d)pyrene Chrysene	8310
		SVOCs (Phenol) Pentachlorophenol (PCP)	8270C
		Arsenic Chromium	6010
		Benzene Ethyl benzene Toluene, & Xylene (BETX)	SW 846 8260B

SECTION 3

WATER LEVEL MEASUREMENTS

To assist in evaluating the interceptor trench's effectiveness, water level measurements were collected on March 25, 2008, from 24 Eastern Site monitoring wells, 10 piezometers, and 4 sumps along the interceptor trench. Monitor wells/piezometer ITW-3, ITW-10, ITW-21, and P-1 were abandoned historically. Surficial aquifer monitor wells ITW-15, ITW-16, and piezometer P8 are in the area of car dealership construction activities north of 28th Place. ITW-15 and ITW-16 were cut off and temporarily capped in September 2007 and a 4+ foot stickup was attached to P-8 while earthwork grading activities are performed in the area. Upon completion of construction activities, these wells will be reconstructed as flush mount wells and resurveyed. All other wells installed at the site are in good repair and, with the exception of monitor wells ITW-3, ITW-10, ITW-12, ITW-21, and piezometer P-1 are included in the water level measurements normally taken at the site. These wells are not included in the determination of the potentiometric surface.

Historically, wells ITW-17 and ITW-18 were replaced by WMW-17E and WMW-18E. A new car dealership (Gatorland Toyota) was developed in 2007 east of North Main Street in the vicinity of monitor wells WMW-17E and WMW-18E. The site development activities included raising this once low area to match the roadway elevations of North Main Street. Consequently, WMW-17E and WMW-18E were extended and a new concrete pad, bollards, and protective casing installed in February 2007. The top of casing elevations used for this sampling event were measured from the site development surveyed existing grade elevations. These wells are planned to be re-surveyed at the same time as reconstructed wells ITW-15, ITW-16, and ITF-3. Construction activities along 28th Place should be completed and wells resurveyed before the second quarterly 2008 sampling event.

The surveyed elevation and water level data for each well were utilized to calculate the groundwater elevation at each location. The elevation of each well was established by registered Florida land surveyors. Groundwater elevations collected from the Eastern Site are summarized

in Table 3-1. Figure 3-1 shows the water level elevations and groundwater flow directions in the upper surficial aquifer measured on March 25, 2008.

3.1 SURFICIAL AQUIFER

Based on the groundwater elevations measured in the surficial aquifer, the groundwater flow direction beneath the southern part of the Cabot Carbon/Koppers site is to the northeast toward the groundwater interceptor trench (see Figure 3-1). Based on the March 2008 groundwater elevation data, the average hydraulic gradient in the southern portion of the Eastern Site is calculated to be approximately 5.03×10^{-3} ft/ft. Beneath the northern part of the Eastern Site, the groundwater flow direction is to the north-northeast and the average hydraulic gradient in this area is approximately 8.33×10^{-3} ft/ft. Groundwater elevations indicate that the interceptor trench maintains effective control of the groundwater in the upper surficial aquifer. For example, groundwater in the area of well WMW-18E continues to flow west towards the interceptor trench (see Figure 3-1).

Additionally, the groundwater flow directions shown by the overall potentiometric surface indicate that the groundwater flow direction in the surficial aquifer is generally toward the interceptor trench. These data further substantiate that the Eastern Site interceptor trench is collecting groundwater from the eastern and western sides of the trench.

3.2 INTERMEDIATE AQUIFER

Based on groundwater elevations from the two accessible intermediate aquifer wells, the groundwater flow direction in this aquifer continues to be generally toward the northeast. A downward hydraulic gradient continues to be present between the surficial and intermediate aquifers. On March 25, 2008, a head difference of approximately 33.36 feet was measured between surficial aquifer well ITW-11 and intermediate aquifer well ITF-3 (see Table 3-1). Due to a locked gate/fence, monitor well ITF-2 was inaccessible during March 2008.

Table 3-1
Groundwater Depths and Elevations
March 2008 Sampling Event[1]
Eastern Portion of Cabot Carbon/Koppers Superfund Site
Gainesville, Alachua County, Florida

Monitoring Well ID	Top of Casing/Sump Elevation Feet (MSL)[3]	December 18, 2007 Field Measured Water Depth Below Top of Casing (Feet)[2]	Groundwater Elevation Feet (MSL)	Depth of Screened Interval (MSL)[4]
ITW-1	**188.47**	**9.42**	**179.05**	**15.50 - 25.50**
ITW-2	**187.48**	**8.39**	**179.09**	**5.50 - 15.50**
ITW-3	Does not currently exist.	Does not currently exist.	Does not currently exist.	Does not currently exist.
ITW-4	187.82	11.66	176.16	5.00 - 15.00
ITW-5	185.34	9.47	175.87	19.00 - 24.00
ITW-6	183.10	10.26	172.84	18.50 - 28.50
ITW-7[5]	182.97	10.19	172.78	8.50 - 18.50
ITW-8	180.81	8.17	172.64	18.50 - 28.50
ITW-9	180.30	8.17	172.13	8.00 - 18.00
ITW-10	Does not currently exist.	Does not currently exist.	Does not currently exist.	Does not currently exist.
ITW-11	180.91	8.12	172.79	6.00 - 16.00
ITW-12	Does not currently exist.	Does not currently exist.	Does not currently exist.	Does not currently exist.
ITW-13	**174.14**	**8.07**	**166.07**	**23.00 - 33.00**
ITW-14[6]	**174.80**	**Approx. 0.2 foot product**	**Not Measured**	**5.00 - 15.00**
ITW-15[7]	179.30	Construction. No access.	No access	20.00 - 30.00
ITW-16[7]	178.86	Construction. No access.	No access	12.50 - 22.50
ITW-19	169.74	8.85	160.89	11.00 - 31.00
ITW-20	169.77	9.90	159.87	11.00 - 31.00
ITW-21[5]	Does not currently exist.	Does not currently exist.	Does not currently exist.	Does not currently exist.
ITW-22[5]	178.61	9.26	169.35	3.00 - 13.00
ESE-001	162.05	8.10	153.95	6.50 - 21.20
ESE-002	**169.08**	**6.65**	**162.43**	**8.00 - 23.00**
ESE-003	171.86	5.37	166.49	9.00 - 29.00
ESE-004[5]	**166.69**	**8.17**	**158.52**	**6.50 - 21.50**
ESE-005	178.23	9.69	168.54	9.50 - 29.50
ESE-006	180.39	7.93	172.46	7.50 - 27.50
ESE-007	**168.42**	**2.22**	**166.20**	**7.50 - 22.50**
WMW-17E[5]	**175.50**	**8.83**	**166.67**	**9.00 - 29.00**
WMW-18E	**172.69**	**6.24**	**166.45**	**9.00 - 29.00**
ITF-1	186.63	21.82	164.81	69.00 - 79.00
ITF-2	168.95	No access. Gate locked.	No access. Gate locked.	71.00 - 81.00
ITF-3[7]	176.89	37.46	139.43	69.50 - 79.50
P-1	Does not currently exist.	Does not currently exist.	Does not currently exist.	Does not currently exist.
P-2	169.77	5.36	164.41	5.18 - 10.18
P-3	171.05	5.57	165.48	5.00 - 10.00
P-4	172.26	6.50	165.76	5.00 - 10.00
P-5	173.20	6.22	166.98	6.65 - 11.65
P-6	177.07	9.80	167.27	7.50 - 12.50
P-7	179.24	10.22	169.02	7.50 - 12.50
P-8	168.44	Construction. No access.	No access	5.00 - 10.00
P-9	181.35	9.83	171.52	10.00 - 15.00
P-10	180.23	10.09	170.14	10.00 - 15.00
P-11	173.35	6.53	166.82	10.00 - 15.00
Sump No. 1	168.95	6.74	162.21	Sump
Sump No. 2	169.80	6.25	163.55	Sump
Sump No. 3	170.94	6.60	164.34	Sump
Sump No. 4	173.27	7.55	165.72	Sump

Notes: 1. Depths to water measured on March 25, 2008.

2. All depths measured in feet below top of casing. Elevations are in feet above mean sea level (MSL).

3. Top of casing elevations measured by registered Florida Land Surveyors.

4. Screened intervals measured from ground surface elevation.

5. Wells ITW-7, ITW-21, ITW-22, ESE-004, and WMW-17E were repaired and resurveyed in July 2000.

6. Depth to water in ITW-14 was not measured due to tar in the well. Estimated thickness of product determined by placing bailer at bottom of well and then measuring thickness of product.

7. Wells ITW-15, ITW-16, and ITF-3 were cut off to grade in September 2007 and covered for protection during construction activities. When construction activities are complete, these wells will be reconstructed as flush mount wells and resurveyed.

Land around wells WMW-17E and WMW-18E was raised in late 2006. Wells were raised approximately 3 feet

All elevations associated with WMW-17E and WMW-18E are approximate until wells are resurveyed in late 2007

Wells sampled in March 2008 are bolded

NOTE:
THIS FIGURE HAS BEEN GENERATED IN COLOR; IF REPRODUCED IN BLACK AND WHITE, THE CLARITY OF THE INFORMATION PRESENTED WILL BE SUBSTANTIALLY DIMINISHED.

LEGEND

- **P-1** — PIEZOMETERS MONOITORED FOR GROUNDWATER ELEVATION
- **ESE-001** — WELLS MONITORED FOR GROUNDWATER ELEVATION
- **ITW-1** — WELLS CURRENTLY SAMPLED QUARTERLY (ITW-1, ITW-2, ITW-13, ITW-14, ESE-002, EWE-004, ESE-007, WMW-17E, AND WMW-18E)
- LOCATION AND FLOW DIRECTION OF DRAINAGE DITCH
- **ESE-001 153.95** — GROUNDWATER ELEVATIONS (FT MSL) MEASURED ON MARCH 25, 2008
- GROUNDWATER ELEVATION CONTOURS FT MSL (SOLID BLUE) CONTOUR INTERVAL = TWO FEET
- BLUE DASHED WHERE INFERRED
- ARROWS INDICATE GROUNDWATER FLOW DIRECTION
- GROUNDWATER INTERCEPTOR TRENCH (RED DASHED/DOTTED)
- GROUNDWATER INTERCEPTOR TRENCH PUMPING STATION
- **SUMP NO. 1** — SUMPS ACCESSING GROUNDWATER INTERCEPTOR TRENCH
- GROUNDWATER INTERCEPTOR TRENCH CLEANOUT STATION
- **NM** — NOT MEASURED
- **NA** — NOT AVAILABLE
- **DRY** — WELL WAS DRY AT TIME OF MEASUREMENT
- **TD** — TOTAL DEPTH ELEVATION OF DRY WELL
- ⋆ — Wells ITF-1, ITF-2, and ITF-3 are completed in the intermediate aquifer. Groundwater elevation data not part of this potentiometric surface map.

Well ITW-14 has product and the water level indicator is not used. When bailed for sampling, the product thickness is estimated. During the December 2007 sampling event, product thickness in ITW-14 was estimated at approximately 0.2 inch thick.

Due to construction activities, water levels could not be collected from wells ITW-15, ITW-16, P-8. When construction is complete, these wells will again be accessible.

GRAPHIC SCALE
0 400' 800'
1" = 400 FEET

WESTON SOLUTIONS

PROJECT TITLE:
CABOT CARBON/KOPPERS SITE
GAINESVILLE, ALACHUA COUNTY, FLORIDA
WATER TABLE ELEVATIONS IN THE SURFICIAL AQUIFER
MARCH 25, 2008
FIGURE 3-1

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SECTION 4

ANALYTICAL RESULTS

The laboratory analytical data package for the monitor well samples collected at the Eastern Site on March 27, 2008 is provided in Appendix B, and a summary of these data exceeding Record of Decision (ROD) cleanup goals is contained in Table 4-1. A historical summary of the monitor well data collected prior to the installation of the remedial system is provided in Appendix C. A summary of the recent post-remedial construction monitor well data is provided in Appendix D. Discussion of the first quarter 2008 sampling results is provided below.

Arsenic was detected during the March 2008 sampling event in ITW-13 at 12 ug/L.Historically, highly variable concentrations of arsenic and chromium have been reported for various wells for preceding quarters. These concentrations can ostensibly be attributed to turbidity in the wells.

Benzene concentrations exceeded the ROD cleanup goals of 1 ug/L in groundwater samples collected from ITW-13 (100 ug/L), ITW-14 (46 ug/L), and ESE-007 (9.3 µg/L). Acenaphthylene concentrations exceeded the ROD cleanup goal of 130 µg/L in ITW-14 (380 µg/L). Naphthalene concentrations exceeded the ROD cleanup goal of 18 µg/L in ITW-13 (53 ug/L) and ITW-14 (200 ug/L). Phenol concentrations exceeded the ROD cleanup goal of 2,630 µg/L in ITW-13 (5,900 µg/L).

Potentially carcinogenic PAH's were below the laboratory reporting limit of 1.9 ug/L in all wells this quarter except ITW-14. The ROD cleanup goal is 0.003 µg/L for the combination of all potentially carcinogenic PAH's. Well ITW-14 had combined PAHs of 20 µg/L. Approximately 0.2 foot of free product was observed in monitoring well ITW-14 during the March 2008 sampling event. Wells ITW-13 and ITW-14 are located within the former Northeast Lagoon. Groundwater in the area of these wells migrates toward the interceptor trench.

Table 4-1

Summary of Surficial Aquifer Groundwater Analytical Data Exceeding ROD Cleanup Goals
Eastern Portion of Cabot Carbon/Koppers Superfund Site
March 27, 2008

Well Designation/ Screened Interval (feet)	Parameter	Results (µg/L)	RL (µg/L)	ROD Cleanup Goal (µg/L)
ITW-13 / 23-33	Benzene	100	4	1.0
	Naphthalene	53	0.95	18
	Phenol	5,900	970	2,630
ITW-14 / 5-15	Benzene	46	10	1
	Acenaphthylene	380	9.3	130
	Naphthalene	200	9.3	18
	*Total Potentially Carcinogenic PAHs	20	1.9	0.003
ESE-007 / 7.5-22.5	Benzene	9.3	1	1

(µg/L) = micrograms per liter
RL = Report Limit
ROD = Record of Decision
* Total Potentially Carcinogenic PAHs include: Benzo (a) anthracene, Benzo (a) pyrene, Benzo (b) flouranthene, Benzo (k) flouranthene, Chrysene, Dibenzo (a,h) anthracene, & Indeno (1,2,3-cd)pyrene.

SECTION 5

FINDINGS

Based on the groundwater analytical data collected at the Eastern Site during the first quarter 2008 sampling event, WESTON offers the following findings:

- The groundwater interceptor trench continues to maintain effective hydraulic control of the upper surficial aquifer.
- The groundwater interceptor trench continues to effectively capture constituents from the Northeast Lagoon area in the surficial aquifer.
- The overall distribution of constituents appears to be similar to that reported from previous quarterly sampling events for the majority of the site, with the exceptions noted previously in Section 4.

The next quarterly groundwater-sampling event for the Eastern Site will occur about the third week of June 2008. The wells to be sampled in the second quarter 2008 are ITW-1, ITW-2, ITW-13, ITW-14, WMW-17E, WMW-18E, ESE-002, ESE-004, and ESE-007.

APPENDIX A

WELL PURGE DATA

Appendix A

Well Purge Data
Eastern Portion of Cabot Carbon/Koppers Superfund Site
Purge - March 26, 2008
Sample - March 27, 2008

WELL ID	Purge/Sample Dates	Time	VOLUME (GAL)	TEMPERATURE (^{0}C)	pH	SPECIFIC CONDUCTANCE (µS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTU)	ODOR YES/NO	PURGE DRY YES/NO
ITW-1	Purge; 3/26/08	0922	2	18.45	5.40	142	2.96	4.92		
ITW-1	Purge; 3/26/08	0926	4	19.05	5.29	137	2.79	0.58		
ITW-1	Purge; 3/26/08	0933	6	20.22	5.27	133	2.36	0.86		
ITW-1	Purge; 3/26/08	0937	8	20.18	5.27	132	2.41	0.70	Yes/Slight Sulfur	NO
ITW-1	Sample; 3/27/08	0900	NA	17.79	5.24	137	2.29	0.13		
ITW-2	Purge; 3/26/08	0944	0.5	18.95	5.36	188	2.21	3.61		
ITW-2	Purge; 3/26/08	0947	1.0	19.53	5.35	190	2.27	22.9		
ITW-2	Purge; 3/26/08	0951	1.5	19.95	5.39	191	2.25	34.5		
ITW-2	Purge; 3/26/08	0955	2.0	19.52	5.39	191	2.28	61.2	NO	NO
ITW-2	Sample; 3/27/08	0920	NA	18.47	5.26	171	1.47	14.2		
ESE-002	Purge; 3/26/08	1014	2	21.93	5.76	88	2.37	2.06	Greenish color to water.	
ESE-002	Purge; 3/26/08	1020	4	22.16	5.69	84	1.13	26.7		
ESE-002	Purge; 3/26/08	1024	6	22.14	5.68	83	1.2	44.2		
ESE-002	Purge; 3/26/08	1028	8	22.36	5.70	87	1.43	58.3		
ESE-002	Purge; 3/26/08	1032	10	22.49	5.73	87	1.69	71.7	NO	NO
ESE-002	Sample; 3/27/08	0945	NA	20.46	5.65	86	1.29	0.5		
ESE-004	Purge; 3/26/08	1050	2	23.03	5.84	375	2.14	0.46		
ESE-004	Purge; 3/26/08	1055	4	22.93	5.86	376	1.96	1.31		
ESE-004	Purge; 3/26/08	1100	6	22.88	5.82	379	1.10	1.18		
ESE-004	Purge; 3/26/08	1105	8	22.92	5.82	375	1.08	1.47		
ESE-004	Purge; 3/26/08	1109	10	22.99	5.81	370	1.12	1.69	Yes/Sulfur	NO
ESE-004	Sample; 3/27/08	1010	NA	21.02	5.85	390	1.16	0.62		
ESE-007	Purge; 3/26/08	1126	2	19.72	5.82	457	1.16	110		
ESE-007	Purge; 3/26/08	1130	4	19.50	5.78	460	1.06	700		
ESE-007	Purge; 3/26/08	1134	6	19.59	5.80	463	0.75	1000+		
ESE-007	Purge; 3/26/08	1138	8	19.61	5.80	459	0.60	1000+	Yes/Sulfur &	
ESE-007	Purge; 3/26/08	1142	10	19.71	5.80	456	0.74	1000+	possible tar	
ESE-007	Purge; 3/26/08	1148	12	19.71	5.82	454	0.72	1000+	Water is foamy	NO
ESE-007	Sample; 3/27/08	1030	NA	19.60	5.80	471	0.74	49		
ITW-13	Purge; 3/26/08	1224	2	24.82	5.23	190	1.36	0.15		
ITW-13	Purge; 3/26/08	1229	4	24.09	5.08	192	0.81	3.97		
ITW-13	Purge; 3/26/08	1234	6	24.26	4.96	197	0.68	2.45		
ITW-13	Purge; 3/26/08	1238	8	24.07	4.91	196	0.49	0.77		
ITW-13	Purge; 3/26/08	1244	10	24.21	4.88	184	0.63	3.42	Yes/Sulfur &	
ITW-13	Purge; 3/26/08	1249	12	24.25	4.87	189	0.55	4.32	possible slight tar	NO
ITW-13	Sample; 3/27/08	1100	NA	23.36	4.96	196	0.75	2.07		
ITW-14	Purge; 3/26/08	1300	3	Purge parameters not collected due to historical product in the well.					YES/Tar	YES
ITW-14	Sample; 3/27/08	1130	NA	March 26&27, 2008, approximately 0.2 foot product in bailer.						
WMW-17E	Purge; 3/26/08	1431	2	23.36	5.73	386	1.51	0.37		
WMW-17E	Purge; 3/26/08	1435	4	22.92	5.78	381	1.13	18.7		
WMW-17E	Purge; 3/26/08	1440	6	23.08	5.77	372	1.14	39.8		
WMW-17E	Purge; 3/26/08	1445	8	23.23	5.73	369	0.95	7.91		
WMW-17E	Purge; 3/26/08	1449	10	23.11	5.71	375	0.90	16.3		
WMW-17E	Purge; 3/26/08	1453	12	23.21	5.70	366	0.92	17.1	Yes/Slight Sulfur	NO
WMW-17E	Sample; 3/27/08	1200	NA	24.54	5.68	323	1	0.75	Duplicate collected here.	
WMW-18E	Purge; 3/26/08	1508	2	23.38	5.51	303	1.87	0.12	Greenish color to water.	
WMW-18E	Purge; 3/26/08	1512	4	23.13	5.47	306	1.27	37.5		
WMW-18E	Purge; 3/26/08	1516	6	22.84	5.52	304	1.75	45.1		
WMW-18E	Purge; 3/26/08	1520	8	22.77	5.55	302	1.89	96.7		
WMW-18E	Purge; 3/26/08	1525	10	22.91	5.57	306	1.74	298		
WMW-18E	Purge; 3/26/08	1530	12	22.81	5.57	310	1.85	1101	Yes/Slight Sulfur	NO
WMW-18E	Sample; 3/27/08	1230	NA	23.56	5.41	288	1.48	15.6		

Notes: ^{0}C = degrees Celsius; µS/cm = microSeimens per centimeter; mg/L = milligrams per liter, parts per million; NTU = Nephlometric Turbidity Units

APPENDIX B

LABORATORY ANALYTICAL DATA PACKAGE

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

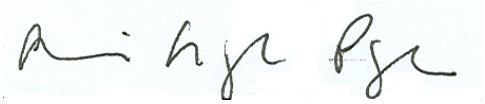
ANALYTICAL REPORT

Job Number: 680-35434-1

Job Description: Cabot

For:
Weston Solutions, Inc.
5430 Metric Place
Suite 100
Norcross, GA 30092

Attention: Mr. Ralph McKeen



Abbie Page
Project Manager I
abbie.page@testamericainc.com
04/11/2008

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project Manager who signed this test report.

TestAmerica Laboratories, Inc.
TestAmerica Savannah 5102 LaRoche Avenue, Savannah, GA 31404
Tel (912) 354-7858 Fax (912) 352-0165 www.testamericainc.com

ACCREDITED IN ACCORDANCE WITH nelac

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method(s) 8260B: The Equipment blank associated with these samples contained a detect for the following analyte: Toluene.

No other analytical or quality issues were noted.

GC/MS Semi VOA
Method(s) 8270C: Due to the level of dilution required for the following sample(s), surrogate recoveries are not reported: ESE-007 (680-35434-7), ITW-13 (680-35434-3), ITW-14 (680-35434-4).

Method(s) 8270C: The following sample(s) was diluted due to the nature of the sample matrix: ITW-13 (680-35434-3), ITW-14 (680-35434-4). Elevated reporting limits (RLs) are provided.

Method(s) 8270C: The following sample(s) was diluted due to the abundance of target analytes: ESE-007 (680-35434-7). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

HPLC
Surrogate recovery for the following sample(s) was outside control limits: ITW-14. Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No other analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

VOA Prep
No analytical or quality issues were noted.

METHOD SUMMARY

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Description	Lab Location	Method	Preparation Method
Matrix Water			
Volatile Organic Compounds by GC/MS	TAL SAV	SW846 8260B	
Purge-and-Trap	TAL SAV		SW846 5030B
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL SAV	SW846 8270C	
Continuous Liquid-Liquid Extraction	TAL SAV		SW846 3520C
Polynuclear Aromatic Hydrocarbons	TAL PEN	SW846 8310	
Continuous Liquid-Liquid Extraction	TAL PEN		SW846 3520C
Inductively Coupled Plasma - Atomic Emission Spectrometry	TAL SAV	SW846 6010B	
Acid Digestion of Waters for Total Recoverable or	TAL SAV		SW846 3005A

Lab References:

TAL PEN = TestAmerica Pensacola

TAL SAV = TestAmerica Savannah

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-35434-1	ITW-1	Water	03/27/2008 0900	03/28/2008 0900
680-35434-2	ITW-2	Water	03/27/2008 0920	03/28/2008 0900
680-35434-3	ITW-13	Water	03/27/2008 1100	03/28/2008 0900
680-35434-4	ITW-14	Water	03/27/2008 1130	03/28/2008 0900
680-35434-5	ESE-002	Water	03/27/2008 0945	03/28/2008 0900
680-35434-6	ESE-004	Water	03/27/2008 1010	03/28/2008 0900
680-35434-7	ESE-007	Water	03/27/2008 1030	03/28/2008 0900
680-35434-8	WMW-17E	Water	03/27/2008 1200	03/28/2008 0900
680-35434-9	WMW-18E	Water	03/27/2008 1230	03/28/2008 0900
680-35434-10FD	DUP01	Water	03/27/2008 0000	03/28/2008 0900
680-35434-11EB	EQBLK	Water	03/27/2008 1120	03/28/2008 0900
680-35434-12TB	TB-01	Water	03/27/2008 0000	03/28/2008 0900

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ITW-1**

Lab Sample ID: 680-35434-1 Date Sampled: 03/27/2008 0900
Client Matrix: Water Date Received: 03/28/2008 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 680-102010 Instrument ID: GC/MS Volatiles - A C2
Preparation: 5030B Lab File ID: a0135.d
Dilution: 1.0 Initial Weight/Volume: 5 mL
Date Analyzed: 04/02/2008 1326 Final Weight/Volume: 5 mL
Date Prepared: 04/02/2008 1326

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	<2.0		2.0
Toluene	<1.0		1.0
Methyl tert-butyl ether	<10		10
Ethylbenzene	<1.0		1.0
Benzene	<1.0		1.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	99	75 - 120
Dibromofluoromethane	98	75 - 121
Toluene-d8 (Surr)	100	75 - 120

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ITW-2**

Lab Sample ID: 680-35434-2 Date Sampled: 03/27/2008 0920
Client Matrix: Water Date Received: 03/28/2008 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 680-102010 Instrument ID: GC/MS Volatiles - A C2
Preparation: 5030B Lab File ID: a0137.d
Dilution: 1.0 Initial Weight/Volume: 5 mL
Date Analyzed: 04/02/2008 1354 Final Weight/Volume: 5 mL
Date Prepared: 04/02/2008 1354

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	<2.0		2.0
Toluene	<1.0		1.0
Methyl tert-butyl ether	<10		10
Ethylbenzene	<1.0		1.0
Benzene	<1.0		1.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	95	75 - 120
Dibromofluoromethane	95	75 - 121
Toluene-d8 (Surr)	101	75 - 120

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ITW-13**

Lab Sample ID: 680-35434-3 Date Sampled: 03/27/2008 1100
Client Matrix: Water Date Received: 03/28/2008 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 680-102010 Instrument ID: GC/MS Volatiles - A C2
Preparation: 5030B Lab File ID: a0151.d
Dilution: 4.0 Initial Weight/Volume: 5 mL
Date Analyzed: 04/02/2008 1712 Final Weight/Volume: 5 mL
Date Prepared: 04/02/2008 1712

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	210		8.0
Toluene	420		4.0
Methyl tert-butyl ether	<40		40
Ethylbenzene	350		4.0
Benzene	100		4.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	104	75 - 120
Dibromofluoromethane	88	75 - 121
Toluene-d8 (Surr)	103	75 - 120

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ITW-14**

Lab Sample ID: 680-35434-4 Date Sampled: 03/27/2008 1130
Client Matrix: Water Date Received: 03/28/2008 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 680-102010 Instrument ID: GC/MS Volatiles - A C2
Preparation: 5030B Lab File ID: a0153.d
Dilution: 10 Initial Weight/Volume: 5 mL
Date Analyzed: 04/02/2008 1740 Final Weight/Volume: 5 mL
Date Prepared: 04/02/2008 1740

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	480		20
Toluene	700		10
Methyl tert-butyl ether	<100		100
Ethylbenzene	160		10
Benzene	46		10

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	102	75 - 120
Dibromofluoromethane	89	75 - 121
Toluene-d8 (Surr)	106	75 - 120

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ESE-002**

Lab Sample ID: 680-35434-5
Client Matrix: Water

Date Sampled: 03/27/2008 0945
Date Received: 03/28/2008 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/02/2008 1422
Date Prepared: 04/02/2008 1422

Analysis Batch: 680-102010

Instrument ID: GC/MS Volatiles - A C2
Lab File ID: a0139.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	<2.0		2.0
Toluene	<1.0		1.0
Methyl tert-butyl ether	<10		10
Ethylbenzene	<1.0		1.0
Benzene	<1.0		1.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	95	75 - 120
Dibromofluoromethane	98	75 - 121
Toluene-d8 (Surr)	101	75 - 120

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ESE-004**

Lab Sample ID: 680-35434-6
Client Matrix: Water

Date Sampled: 03/27/2008 1010
Date Received: 03/28/2008 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/02/2008 1450
Date Prepared: 04/02/2008 1450

Analysis Batch: 680-102010

Instrument ID: GC/MS Volatiles - A C2
Lab File ID: a0141.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	<2.0		2.0
Toluene	<1.0		1.0
Methyl tert-butyl ether	<10		10
Ethylbenzene	<1.0		1.0
Benzene	<1.0		1.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	96	75 - 120
Dibromofluoromethane	97	75 - 121
Toluene-d8 (Surr)	100	75 - 120

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ESE-007**

Lab Sample ID: 680-35434-7
Client Matrix: Water

Date Sampled: 03/27/2008 1030
Date Received: 03/28/2008 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/02/2008 1519
Date Prepared: 04/02/2008 1519

Analysis Batch: 680-102010

Instrument ID: GC/MS Volatiles - A C2
Lab File ID: a0143.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	34		2.0
Toluene	120		1.0
Methyl tert-butyl ether	<10		10
Ethylbenzene	31		1.0
Benzene	9.3		1.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	98	75 - 120
Dibromofluoromethane	97	75 - 121
Toluene-d8 (Surr)	100	75 - 120

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **WMW-17E**

Lab Sample ID: 680-35434-8 Date Sampled: 03/27/2008 1200
Client Matrix: Water Date Received: 03/28/2008 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 680-102010 Instrument ID: GC/MS Volatiles - A C2
Preparation: 5030B Lab File ID: a0145.d
Dilution: 1.0 Initial Weight/Volume: 5 mL
Date Analyzed: 04/02/2008 1547 Final Weight/Volume: 5 mL
Date Prepared: 04/02/2008 1547

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	3.4		2.0
Toluene	<1.0		1.0
Methyl tert-butyl ether	<10		10
Ethylbenzene	1.1		1.0
Benzene	<1.0		1.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	95	75 - 120
Dibromofluoromethane	98	75 - 121
Toluene-d8 (Surr)	100	75 - 120

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **WMW-18E**

Lab Sample ID: 680-35434-9 Date Sampled: 03/27/2008 1230
Client Matrix: Water Date Received: 03/28/2008 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 680-102010 Instrument ID: GC/MS Volatiles - A C2
Preparation: 5030B Lab File ID: a0147.d
Dilution: 1.0 Initial Weight/Volume: 5 mL
Date Analyzed: 04/02/2008 1615 Final Weight/Volume: 5 mL
Date Prepared: 04/02/2008 1615

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	<2.0		2.0
Toluene	<1.0		1.0
Methyl tert-butyl ether	<10		10
Ethylbenzene	<1.0		1.0
Benzene	<1.0		1.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	94	75 - 120
Dibromofluoromethane	96	75 - 121
Toluene-d8 (Surr)	99	75 - 120

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **DUP01**

Lab Sample ID: 680-35434-10FD
Client Matrix: Water

Date Sampled: 03/27/2008 0000
Date Received: 03/28/2008 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/02/2008 1644
Date Prepared: 04/02/2008 1644

Analysis Batch: 680-102010

Instrument ID: GC/MS Volatiles - A C2
Lab File ID: a0149.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	2.3		2.0
Toluene	<1.0		1.0
Methyl tert-butyl ether	<10		10
Ethylbenzene	<1.0		1.0
Benzene	<1.0		1.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	98	75 - 120
Dibromofluoromethane	97	75 - 121
Toluene-d8 (Surr)	100	75 - 120

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **EQBLK**

Lab Sample ID: 680-35434-11EB
Client Matrix: Water

Date Sampled: 03/27/2008 1120
Date Received: 03/28/2008 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/02/2008 1808
Date Prepared: 04/02/2008 1808

Analysis Batch: 680-102010

Instrument ID: GC/MS Volatiles - A C2
Lab File ID: a0155.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	<2.0		2.0
Toluene	6.4		1.0
Methyl tert-butyl ether	<10		10
Ethylbenzene	<1.0		1.0
Benzene	<1.0		1.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	95	75 - 120
Dibromofluoromethane	96	75 - 121
Toluene-d8 (Surr)	101	75 - 120

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **TB-01**

Lab Sample ID: 680-35434-12TB
Client Matrix: Water

Date Sampled: 03/27/2008 0000
Date Received: 03/28/2008 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/02/2008 1230
Date Prepared: 04/02/2008 1230

Analysis Batch: 680-102010

Instrument ID: GC/MS Volatiles - A C2
Lab File ID: a0131.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	<2.0		2.0
Toluene	<1.0		1.0
Methyl tert-butyl ether	<10		10
Ethylbenzene	<1.0		1.0
Benzene	<1.0		1.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	97	75 - 120
Dibromofluoromethane	99	75 - 121
Toluene-d8 (Surr)	101	75 - 120

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ITW-1**

Lab Sample ID: 680-35434-1 Date Sampled: 03/27/2008 0900
Client Matrix: Water Date Received: 03/28/2008 0900

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102694	Instrument ID:	GC/MS SemiVolatiles - N	
Preparation:	3520C	Prep Batch: 680-101852	Lab File ID:	n9405.d	
Dilution:	1.0		Initial Weight/Volume:	1060	mL
Date Analyzed:	04/04/2008 1835		Final Weight/Volume:	1	mL
Date Prepared:	04/01/2008 1332		Injection Volume:	1.0	uL

Analyte	Result (ug/L)	Qualifier	RL
Phenol	<9.4		9.4
2,4-Dimethylphenol	<9.4		9.4
Pentachlorophenol	<47		47

Surrogate	%Rec	Acceptance Limits
Phenol-d5	101	38 - 116
2-Fluorophenol	96	36 - 110
2,4,6-Tribromophenol	113	40 - 139

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ITW-2**

Lab Sample ID: 680-35434-2 Date Sampled: 03/27/2008 0920
Client Matrix: Water Date Received: 03/28/2008 0900

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102694	Instrument ID:	GC/MS SemiVolatiles - N	
Preparation:	3520C	Prep Batch: 680-101852	Lab File ID:	n9408.d	
Dilution:	1.0		Initial Weight/Volume:	1030	mL
Date Analyzed:	04/04/2008 1945		Final Weight/Volume:	1	mL
Date Prepared:	04/01/2008 1332		Injection Volume:	1.0	uL

Analyte	Result (ug/L)	Qualifier	RL
Phenol	<9.7		9.7
2,4-Dimethylphenol	<9.7		9.7
Pentachlorophenol	<49		49

Surrogate	%Rec	Acceptance Limits
Phenol-d5	82	38 - 116
2-Fluorophenol	80	36 - 110
2,4,6-Tribromophenol	99	40 - 139

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ITW-13**

Lab Sample ID: 680-35434-3 Date Sampled: 03/27/2008 1100
Client Matrix: Water Date Received: 03/28/2008 0900

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102550	Instrument ID:	GC/MS SemiVolatiles - N	
Preparation:	3520C	Prep Batch: 680-101852	Lab File ID:	n9419.d	
Dilution:	100		Initial Weight/Volume:	1030 mL	
Date Analyzed:	04/07/2008 1914		Final Weight/Volume:	1 mL	
Date Prepared:	04/01/2008 1332		Injection Volume:	1.0 uL	

Analyte	Result (ug/L)	Qualifier	RL
Phenol	5900		970
2,4-Dimethylphenol	2300		970
Pentachlorophenol	<4900		4900

Surrogate	%Rec		Acceptance Limits
Phenol-d5	0	D	38 - 116
2-Fluorophenol	0	D	36 - 110
2,4,6-Tribromophenol	0	D	40 - 139

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ITW-14**

Lab Sample ID: 680-35434-4 Date Sampled: 03/27/2008 1130
Client Matrix: Water Date Received: 03/28/2008 0900

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102551	Instrument ID:	GC/MS SemiVolatiles - N	
Preparation:	3520C	Prep Batch: 680-101852	Lab File ID:	n9444.d	
Dilution:	50		Initial Weight/Volume:	1030 mL	
Date Analyzed:	04/08/2008 1739		Final Weight/Volume:	1 mL	
Date Prepared:	04/01/2008 1332		Injection Volume:	1.0 uL	

Analyte	Result (ug/L)	Qualifier	RL
Phenol	<490		490
2,4-Dimethylphenol	3900		490
Pentachlorophenol	<2400		2400

Surrogate	%Rec		Acceptance Limits
Phenol-d5	0	D	38 - 116
2-Fluorophenol	0	D	36 - 110
2,4,6-Tribromophenol	0	D	40 - 139

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ESE-002**

Lab Sample ID: 680-35434-5
Client Matrix: Water

Date Sampled: 03/27/2008 0945
Date Received: 03/28/2008 0900

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102694	Instrument ID: GC/MS SemiVolatiles - N
Preparation:	3520C	Prep Batch: 680-101852	Lab File ID: n9411.d
Dilution:	1.0		Initial Weight/Volume: 1060 mL
Date Analyzed:	04/04/2008 2054		Final Weight/Volume: 1 mL
Date Prepared:	04/01/2008 1332		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Phenol	<9.4		9.4
2,4-Dimethylphenol	<9.4		9.4
Pentachlorophenol	<47		47

Surrogate	%Rec	Acceptance Limits
Phenol-d5	66	38 - 116
2-Fluorophenol	65	36 - 110
2,4,6-Tribromophenol	79	40 - 139

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ESE-004**

Lab Sample ID: 680-35434-6
Client Matrix: Water

Date Sampled: 03/27/2008 1010
Date Received: 03/28/2008 0900

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102694	Instrument ID:	GC/MS SemiVolatiles - N	
Preparation:	3520C	Prep Batch: 680-101852	Lab File ID:	n9412.d	
Dilution:	1.0		Initial Weight/Volume:	1060	mL
Date Analyzed:	04/04/2008 2117		Final Weight/Volume:	1	mL
Date Prepared:	04/01/2008 1332		Injection Volume:	1.0	uL

Analyte	Result (ug/L)	Qualifier	RL
Phenol	<9.4		9.4
2,4-Dimethylphenol	<9.4		9.4
Pentachlorophenol	<47		47

Surrogate	%Rec	Acceptance Limits
Phenol-d5	48	38 - 116
2-Fluorophenol	42	36 - 110
2,4,6-Tribromophenol	82	40 - 139

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ESE-007**

Lab Sample ID: 680-35434-7
Client Matrix: Water

Date Sampled: 03/27/2008 1030
Date Received: 03/28/2008 0900

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102550	Instrument ID:	GC/MS SemiVolatiles - N	
Preparation:	3520C	Prep Batch: 680-101852	Lab File ID:	n9421.d	
Dilution:	5.0		Initial Weight/Volume:	1060	mL
Date Analyzed:	04/07/2008 2000		Final Weight/Volume:	1	mL
Date Prepared:	04/01/2008 1332		Injection Volume:	1.0	uL

Analyte	Result (ug/L)	Qualifier	RL
Phenol	390		47
2,4-Dimethylphenol	230		47
Pentachlorophenol	<240		240

Surrogate	%Rec	Acceptance Limits
Phenol-d5	71	38 - 116
2-Fluorophenol	62	36 - 110
2,4,6-Tribromophenol	85	40 - 139

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **WMW-17E**

Lab Sample ID: 680-35434-8 Date Sampled: 03/27/2008 1200
Client Matrix: Water Date Received: 03/28/2008 0900

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102550	Instrument ID:	GC/MS SemiVolatiles - N	
Preparation:	3520C	Prep Batch: 680-101852	Lab File ID:	n9414.d	
Dilution:	1.0		Initial Weight/Volume:	1060	mL
Date Analyzed:	04/07/2008 1704		Final Weight/Volume:	1	mL
Date Prepared:	04/01/2008 1332		Injection Volume:	1.0	uL

Analyte	Result (ug/L)	Qualifier	RL
Phenol	<9.4		9.4
2,4-Dimethylphenol	<9.4		9.4
Pentachlorophenol	<47		47

Surrogate	%Rec	Acceptance Limits
Phenol-d5	70	38 - 116
2-Fluorophenol	70	36 - 110
2,4,6-Tribromophenol	83	40 - 139

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **WMW-18E**

Lab Sample ID: 680-35434-9
Client Matrix: Water

Date Sampled: 03/27/2008 1230
Date Received: 03/28/2008 0900

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/07/2008 1727
Date Prepared: 04/01/2008 1332

Analysis Batch: 680-102550
Prep Batch: 680-101852

Instrument ID: GC/MS SemiVolatiles - N
Lab File ID: n9415.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Phenol	<9.7		9.7
2,4-Dimethylphenol	<9.7		9.7
Pentachlorophenol	<49		49

Surrogate	%Rec	Acceptance Limits
Phenol-d5	66	38 - 116
2-Fluorophenol	68	36 - 110
2,4,6-Tribromophenol	87	40 - 139

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **DUP01**

Lab Sample ID: 680-35434-10FD
Client Matrix: Water

Date Sampled: 03/27/2008 0000
Date Received: 03/28/2008 0900

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102694	Instrument ID:	GC/MS SemiVolatiles - N	
Preparation:	3520C	Prep Batch: 680-101852	Lab File ID:	n9406.d	
Dilution:	1.0		Initial Weight/Volume:	1030	mL
Date Analyzed:	04/04/2008 1858		Final Weight/Volume:	1	mL
Date Prepared:	04/01/2008 1332		Injection Volume:	1.0	uL

Analyte	Result (ug/L)	Qualifier	RL
Phenol	<9.7		9.7
2,4-Dimethylphenol	<9.7		9.7
Pentachlorophenol	<49		49

Surrogate	%Rec	Acceptance Limits
Phenol-d5	90	38 - 116
2-Fluorophenol	85	36 - 110
2,4,6-Tribromophenol	93	40 - 139

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **EQBLK**

Lab Sample ID: 680-35434-11EB
Client Matrix: Water

Date Sampled: 03/27/2008 1120
Date Received: 03/28/2008 0900

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/07/2008 1641
Date Prepared: 04/01/2008 1332

Analysis Batch: 680-102550
Prep Batch: 680-101852

Instrument ID: GC/MS SemiVolatiles - N
Lab File ID: n9407.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Phenol	<9.7		9.7
2,4-Dimethylphenol	<9.7		9.7
Pentachlorophenol	<49		49

Surrogate	%Rec	Acceptance Limits
Phenol-d5	76	38 - 116
2-Fluorophenol	80	36 - 110
2,4,6-Tribromophenol	84	40 - 139

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ITW-1**

Lab Sample ID: 680-35434-1 Date Sampled: 03/27/2008 0900
Client Matrix: Water Date Received: 03/28/2008 0900

8310 Polynuclear Aromatic Hydrocarbons

Method: 8310 Analysis Batch: 400-67036 Instrument ID: HPLC/UV/FLUOR
Preparation: 3520C Prep Batch: 400-66906 Lab File ID: 004-0401.D
Dilution: 1.0 Initial Weight/Volume: 1080 mL
Date Analyzed: 04/03/2008 1603 Final Weight/Volume: 1.0 mL
Date Prepared: 04/02/2008 0746 Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	<0.93		0.93
Acenaphthylene	<0.93		0.93
Anthracene	<0.93		0.93
Benzo[a]anthracene	<0.19		0.19
Benzo[a]pyrene	<0.19		0.19
Benzo[b]fluoranthene	<0.19		0.19
Benzo[g,h,i]perylene	<0.93		0.93
Benzo[k]fluoranthene	<0.46		0.46
Chrysene	<0.93		0.93
Dibenz(a,h)anthracene	<0.19		0.19
Fluoranthene	<0.93		0.93
Fluorene	<0.93		0.93
Indeno[1,2,3-cd]pyrene	<0.19		0.19
1-Methylnaphthalene	<0.93		0.93
2-Methylnaphthalene	<0.93		0.93
Naphthalene	<0.93		0.93
Phenanthrene	<0.93		0.93
Pyrene	<0.93		0.93

Surrogate	%Rec	Acceptance Limits
2-Chloroanthracene	52	41 - 177

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ITW-2**

Lab Sample ID: 680-35434-2 Date Sampled: 03/27/2008 0920
Client Matrix: Water Date Received: 03/28/2008 0900

8310 Polynuclear Aromatic Hydrocarbons

Method: 8310 Analysis Batch: 400-67036 Instrument ID: HPLC/UV/FLUOR
Preparation: 3520C Prep Batch: 400-66906 Lab File ID: 005-0501.D
Dilution: 1.0 Initial Weight/Volume: 1030 mL
Date Analyzed: 04/03/2008 1637 Final Weight/Volume: 1.0 mL
Date Prepared: 04/02/2008 0746 Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	<0.97		0.97
Acenaphthylene	<0.97		0.97
Anthracene	<0.97		0.97
Benzo[a]anthracene	<0.19		0.19
Benzo[a]pyrene	<0.19		0.19
Benzo[b]fluoranthene	<0.19		0.19
Benzo[g,h,i]perylene	<0.97		0.97
Benzo[k]fluoranthene	<0.49		0.49
Chrysene	<0.97		0.97
Dibenz(a,h)anthracene	<0.19		0.19
Fluoranthene	<0.97		0.97
Fluorene	<0.97		0.97
Indeno[1,2,3-cd]pyrene	<0.19		0.19
1-Methylnaphthalene	<0.97		0.97
2-Methylnaphthalene	<0.97		0.97
Naphthalene	<0.97		0.97
Phenanthrene	<0.97		0.97
Pyrene	<0.97		0.97

Surrogate	%Rec	Acceptance Limits
2-Chloroanthracene	70	41 - 177

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ITW-13**

Lab Sample ID: 680-35434-3
Client Matrix: Water

Date Sampled: 03/27/2008 1100
Date Received: 03/28/2008 0900

8310 Polynuclear Aromatic Hydrocarbons

Method: 8310
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/03/2008 1710
Date Prepared: 04/02/2008 0746

Analysis Batch: 400-67036
Prep Batch: 400-66906

Instrument ID: HPLC/UV/FLUOR
Lab File ID: 006-0601.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1.0 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	<0.95		0.95
Acenaphthylene	<0.95		0.95
Anthracene	<0.95		0.95
Benzo[a]anthracene	<0.19		0.19
Benzo[a]pyrene	<0.19		0.19
Benzo[b]fluoranthene	<0.19		0.19
Benzo[g,h,i]perylene	<0.95		0.95
Benzo[k]fluoranthene	<0.48		0.48
Chrysene	<0.95		0.95
Dibenz(a,h)anthracene	<0.19		0.19
Fluoranthene	<0.95		0.95
Fluorene	<0.95		0.95
Indeno[1,2,3-cd]pyrene	<0.19		0.19
1-Methylnaphthalene	3.3		0.95
2-Methylnaphthalene	3.9		0.95
Naphthalene	53		0.95
Phenanthrene	<0.95		0.95
Pyrene	<0.95		0.95

Surrogate	%Rec	Acceptance Limits
2-Chloroanthracene	49	41 - 177

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ITW-14**

Lab Sample ID: 680-35434-4 Date Sampled: 03/27/2008 1130
Client Matrix: Water Date Received: 03/28/2008 0900

8310 Polynuclear Aromatic Hydrocarbons

Method: 8310 Analysis Batch: 400-67036 Instrument ID: HPLC/UV/FLUOR
Preparation: 3520C Prep Batch: 400-66906 Lab File ID: 003-0301.D
Dilution: 10 Initial Weight/Volume: 1080 mL
Date Analyzed: 04/08/2008 1242 Final Weight/Volume: 1.0 mL
Date Prepared: 04/02/2008 0746 Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	17	P	9.3
Acenaphthylene	380		9.3
Anthracene	<9.3		9.3
Benzo[a]anthracene	<1.9		1.9
Benzo[a]pyrene	5.0		1.9
Benzo[b]fluoranthene	15	P	1.9
Benzo[g,h,i]perylene	<9.3		9.3
Benzo[k]fluoranthene	<4.6		4.6
Chrysene	<9.3		9.3
Dibenz(a,h)anthracene	<1.9		1.9
Fluoranthene	150	P	9.3
Fluorene	71	P	9.3
Indeno[1,2,3-cd]pyrene	<1.9		1.9
1-Methylnaphthalene	170	P	9.3
2-Methylnaphthalene	80	P	9.3
Naphthalene	200	P	9.3
Phenanthrene	29	P	9.3
Pyrene	22	P	9.3

Surrogate	%Rec		Acceptance Limits
2-Chloroanthracene	884	X	41 - 177

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ESE-002**

Lab Sample ID: 680-35434-5
Client Matrix: Water

Date Sampled: 03/27/2008 0945
Date Received: 03/28/2008 0900

8310 Polynuclear Aromatic Hydrocarbons

Method: 8310
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/03/2008 1818
Date Prepared: 04/02/2008 0746

Analysis Batch: 400-67036
Prep Batch: 400-66906

Instrument ID: HPLC/UV/FLUOR
Lab File ID: 008-0801.D
Initial Weight/Volume: 1070 mL
Final Weight/Volume: 1.0 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	<0.93		0.93
Acenaphthylene	<0.93		0.93
Anthracene	<0.93		0.93
Benzo[a]anthracene	<0.19		0.19
Benzo[a]pyrene	<0.19		0.19
Benzo[b]fluoranthene	<0.19		0.19
Benzo[g,h,i]perylene	<0.93		0.93
Benzo[k]fluoranthene	<0.47		0.47
Chrysene	<0.93		0.93
Dibenz(a,h)anthracene	<0.19		0.19
Fluoranthene	9.0	P	0.93
Fluorene	<0.93		0.93
Indeno[1,2,3-cd]pyrene	<0.19		0.19
1-Methylnaphthalene	<0.93		0.93
2-Methylnaphthalene	<0.93		0.93
Naphthalene	<0.93		0.93
Phenanthrene	<0.93		0.93
Pyrene	3.9		0.93

Surrogate	%Rec	Acceptance Limits
2-Chloroanthracene	85	41 - 177

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ESE-004**

Lab Sample ID: 680-35434-6
Client Matrix: Water

Date Sampled: 03/27/2008 1010
Date Received: 03/28/2008 0900

8310 Polynuclear Aromatic Hydrocarbons

Method: 8310
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/03/2008 1851
Date Prepared: 04/02/2008 0746

Analysis Batch: 400-67036
Prep Batch: 400-66906

Instrument ID: HPLC/UV/FLUOR
Lab File ID: 009-0901.D
Initial Weight/Volume: 1080 mL
Final Weight/Volume: 1.0 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	<0.93		0.93
Acenaphthylene	<0.93		0.93
Anthracene	<0.93		0.93
Benzo[a]anthracene	<0.19		0.19
Benzo[a]pyrene	<0.19		0.19
Benzo[b]fluoranthene	<0.19		0.19
Benzo[g,h,i]perylene	<0.93		0.93
Benzo[k]fluoranthene	<0.46		0.46
Chrysene	<0.93		0.93
Dibenz(a,h)anthracene	<0.19		0.19
Fluoranthene	<0.93		0.93
Fluorene	<0.93		0.93
Indeno[1,2,3-cd]pyrene	<0.19		0.19
1-Methylnaphthalene	<0.93		0.93
2-Methylnaphthalene	<0.93		0.93
Naphthalene	<0.93		0.93
Phenanthrene	<0.93		0.93
Pyrene	<0.93		0.93

Surrogate	%Rec	Acceptance Limits
2-Chloroanthracene	64	41 - 177

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ESE-007**

Lab Sample ID: 680-35434-7
Client Matrix: Water

Date Sampled: 03/27/2008 1030
Date Received: 03/28/2008 0900

8310 Polynuclear Aromatic Hydrocarbons

Method: 8310
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/03/2008 1925
Date Prepared: 04/02/2008 0746

Analysis Batch: 400-67036
Prep Batch: 400-66906

Instrument ID: HPLC/UV/FLUOR
Lab File ID: 010-1001.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1.0 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	<0.95		0.95
Acenaphthylene	<0.95		0.95
Anthracene	<0.95		0.95
Benzo[a]anthracene	<0.19		0.19
Benzo[a]pyrene	<0.19		0.19
Benzo[b]fluoranthene	<0.19		0.19
Benzo[g,h,i]perylene	<0.95		0.95
Benzo[k]fluoranthene	<0.48		0.48
Chrysene	<0.95		0.95
Dibenz(a,h)anthracene	<0.19		0.19
Fluoranthene	<0.95		0.95
Fluorene	<0.95		0.95
Indeno[1,2,3-cd]pyrene	<0.19		0.19
1-Methylnaphthalene	<0.95		0.95
2-Methylnaphthalene	<0.95		0.95
Naphthalene	3.7		0.95
Phenanthrene	<0.95		0.95
Pyrene	<0.95		0.95

Surrogate	%Rec	Acceptance Limits
2-Chloroanthracene	46	41 - 177

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **WMW-17E**

Lab Sample ID: 680-35434-8 Date Sampled: 03/27/2008 1200
Client Matrix: Water Date Received: 03/28/2008 0900

8310 Polynuclear Aromatic Hydrocarbons

Method: 8310 Analysis Batch: 400-67036 Instrument ID: HPLC/UV/FLUOR
Preparation: 3520C Prep Batch: 400-66906 Lab File ID: 011-1101.D
Dilution: 1.0 Initial Weight/Volume: 1080 mL
Date Analyzed: 04/03/2008 1959 Final Weight/Volume: 1.0 mL
Date Prepared: 04/02/2008 0746 Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	<0.93		0.93
Acenaphthylene	5.7		0.93
Anthracene	<0.93		0.93
Benzo[a]anthracene	<0.19		0.19
Benzo[a]pyrene	<0.19		0.19
Benzo[b]fluoranthene	<0.19		0.19
Benzo[g,h,i]perylene	<0.93		0.93
Benzo[k]fluoranthene	<0.46		0.46
Chrysene	<0.93		0.93
Dibenz(a,h)anthracene	<0.19		0.19
Fluoranthene	<0.93		0.93
Fluorene	<0.93		0.93
Indeno[1,2,3-cd]pyrene	<0.19		0.19
1-Methylnaphthalene	1.3		0.93
2-Methylnaphthalene	<0.93		0.93
Naphthalene	2.6		0.93
Phenanthrene	<0.93		0.93
Pyrene	<0.93		0.93

Surrogate	%Rec	Acceptance Limits
2-Chloroanthracene	72	41 - 177

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **WMW-18E**

Lab Sample ID: 680-35434-9 Date Sampled: 03/27/2008 1230
Client Matrix: Water Date Received: 03/28/2008 0900

8310 Polynuclear Aromatic Hydrocarbons

Method: 8310 Analysis Batch: 400-67036 Instrument ID: HPLC/UV/FLUOR
Preparation: 3520C Prep Batch: 400-66906 Lab File ID: 012-1201.D
Dilution: 1.0 Initial Weight/Volume: 1060 mL
Date Analyzed: 04/03/2008 2032 Final Weight/Volume: 1.0 mL
Date Prepared: 04/02/2008 0746 Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	<0.94		0.94
Acenaphthylene	<0.94		0.94
Anthracene	<0.94		0.94
Benzo[a]anthracene	<0.19		0.19
Benzo[a]pyrene	<0.19		0.19
Benzo[b]fluoranthene	<0.19		0.19
Benzo[g,h,i]perylene	<0.94		0.94
Benzo[k]fluoranthene	<0.47		0.47
Chrysene	<0.94		0.94
Dibenz(a,h)anthracene	<0.19		0.19
Fluoranthene	<0.94		0.94
Fluorene	<0.94		0.94
Indeno[1,2,3-cd]pyrene	<0.19		0.19
1-Methylnaphthalene	<0.94		0.94
2-Methylnaphthalene	<0.94		0.94
Naphthalene	<0.94		0.94
Phenanthrene	<0.94		0.94
Pyrene	<0.94		0.94

Surrogate	%Rec	Acceptance Limits
2-Chloroanthracene	76	41 - 177

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **DUP01**

Lab Sample ID: 680-35434-10FD
Client Matrix: Water

Date Sampled: 03/27/2008 0000
Date Received: 03/28/2008 0900

8310 Polynuclear Aromatic Hydrocarbons

Method: 8310
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/03/2008 2140
Date Prepared: 04/02/2008 0746

Analysis Batch: 400-67036
Prep Batch: 400-66906

Instrument ID: HPLC/UV/FLUOR
Lab File ID: 013-1401.D
Initial Weight/Volume: 1070 mL
Final Weight/Volume: 1.0 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	<0.93		0.93
Acenaphthylene	6.3		0.93
Anthracene	<0.93		0.93
Benzo[a]anthracene	<0.19		0.19
Benzo[a]pyrene	<0.19		0.19
Benzo[b]fluoranthene	<0.19		0.19
Benzo[g,h,i]perylene	<0.93		0.93
Benzo[k]fluoranthene	<0.47		0.47
Chrysene	<0.93		0.93
Dibenz(a,h)anthracene	<0.19		0.19
Fluoranthene	<0.93		0.93
Fluorene	<0.93		0.93
Indeno[1,2,3-cd]pyrene	<0.19		0.19
1-Methylnaphthalene	1.2		0.93
2-Methylnaphthalene	<0.93		0.93
Naphthalene	1.3	P	0.93
Phenanthrene	<0.93		0.93
Pyrene	<0.93		0.93

Surrogate	%Rec	Acceptance Limits
2-Chloroanthracene	75	41 - 177

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **EQBLK**

Lab Sample ID: 680-35434-11EB
Client Matrix: Water

Date Sampled: 03/27/2008 1120
Date Received: 03/28/2008 0900

8310 Polynuclear Aromatic Hydrocarbons

Method: 8310
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/03/2008 2213
Date Prepared: 04/02/2008 0746

Analysis Batch: 400-67036
Prep Batch: 400-66906

Instrument ID: HPLC/UV/FLUOR
Lab File ID: 014-1501.D
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 1.0 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	<0.95		0.95
Acenaphthylene	<0.95		0.95
Anthracene	<0.95		0.95
Benzo[a]anthracene	<0.19		0.19
Benzo[a]pyrene	<0.19		0.19
Benzo[b]fluoranthene	<0.19		0.19
Benzo[g,h,i]perylene	<0.95		0.95
Benzo[k]fluoranthene	<0.48		0.48
Chrysene	<0.95		0.95
Dibenz(a,h)anthracene	<0.19		0.19
Fluoranthene	<0.95		0.95
Fluorene	<0.95		0.95
Indeno[1,2,3-cd]pyrene	<0.19		0.19
1-Methylnaphthalene	<0.95		0.95
2-Methylnaphthalene	<0.95		0.95
Naphthalene	<0.95		0.95
Phenanthrene	<0.95		0.95
Pyrene	<0.95		0.95

Surrogate	%Rec	Acceptance Limits
2-Chloroanthracene	82	41 - 177

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ITW-1**

Lab Sample ID:	680-35434-1	Date Sampled:	03/27/2008 0900
Client Matrix:	Water	Date Received:	03/28/2008 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102220		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-101936		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/03/2008 0840			Final Weight/Volume:	50 mL
Date Prepared:	04/01/2008 1547				

Analyte	Result (ug/L)	Qualifier	RL
Arsenic	<10		10
Chromium	<10		10

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ITW-2**

Lab Sample ID: 680-35434-2
Client Matrix: Water

Date Sampled: 03/27/2008 0920
Date Received: 03/28/2008 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 04/03/2008 0905
Date Prepared: 04/01/2008 1547

Analysis Batch: 680-102220
Prep Batch: 680-101936

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	RL
Arsenic	<10		10
Chromium	<10		10

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ITW-13**

Lab Sample ID:	680-35434-3	Date Sampled:	03/27/2008 1100
Client Matrix:	Water	Date Received:	03/28/2008 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102220		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-101936		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/03/2008 0910			Final Weight/Volume:	50 mL
Date Prepared:	04/01/2008 1547				

Analyte	Result (ug/L)	Qualifier	RL
Arsenic	12		10
Chromium	<10		10

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ITW-14**

Lab Sample ID:	680-35434-4	Date Sampled:	03/27/2008 1130
Client Matrix:	Water	Date Received:	03/28/2008 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102220		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-101936		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/03/2008 0915			Final Weight/Volume:	50 mL
Date Prepared:	04/01/2008 1547				

Analyte	Result (ug/L)	Qualifier	RL
Arsenic	<10		10
Chromium	<10		10

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ESE-002**

Lab Sample ID:	680-35434-5	Date Sampled:	03/27/2008 0945
Client Matrix:	Water	Date Received:	03/28/2008 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102220		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-101936		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/03/2008 0931			Final Weight/Volume:	50 mL
Date Prepared:	04/01/2008 1547				

Analyte	Result (ug/L)	Qualifier	RL
Arsenic	<10		10
Chromium	<10		10

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ESE-004**

Lab Sample ID:	680-35434-6	Date Sampled:	03/27/2008 1010
Client Matrix:	Water	Date Received:	03/28/2008 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102220		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-101936		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/03/2008 0936			Final Weight/Volume:	50 mL
Date Prepared:	04/01/2008 1547				

Analyte	Result (ug/L)	Qualifier	RL
Arsenic	<10		10
Chromium	<10		10

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **ESE-007**

Lab Sample ID: 680-35434-7
Client Matrix: Water

Date Sampled: 03/27/2008 1030
Date Received: 03/28/2008 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 04/03/2008 0941
Date Prepared: 04/01/2008 1547

Analysis Batch: 680-102220
Prep Batch: 680-101936

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	RL
Arsenic	<10		10
Chromium	<10		10

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **WMW-17E**

Lab Sample ID: 680-35434-8
Client Matrix: Water

Date Sampled: 03/27/2008 1200
Date Received: 03/28/2008 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102220		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-101936		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/03/2008 0946			Final Weight/Volume:	50 mL
Date Prepared:	04/01/2008 1547				

Analyte	Result (ug/L)	Qualifier	RL
Arsenic	<10		10
Chromium	<10		10

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **WMW-18E**

Lab Sample ID: 680-35434-9
Client Matrix: Water

Date Sampled: 03/27/2008 1230
Date Received: 03/28/2008 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 04/03/2008 0951
Date Prepared: 04/01/2008 1547

Analysis Batch: 680-102220
Prep Batch: 680-101936

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	RL
Arsenic	<10		10
Chromium	<10		10

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **DUP01**

Lab Sample ID:	680-35434-10FD	Date Sampled:	03/27/2008 0000
Client Matrix:	Water	Date Received:	03/28/2008 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102220		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-101936		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/03/2008 0956			Final Weight/Volume:	50 mL
Date Prepared:	04/01/2008 1547				

Analyte	Result (ug/L)	Qualifier	RL
Arsenic	<10		10
Chromium	<10		10

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Client Sample ID: **EQBLK**

Lab Sample ID: 680-35434-11EB
Client Matrix: Water

Date Sampled: 03/27/2008 1120
Date Received: 03/28/2008 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 04/03/2008 1001
Date Prepared: 04/01/2008 1547

Analysis Batch: 680-102220
Prep Batch: 680-101936

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	RL
Arsenic	<10		10
Chromium	<10		10

DATA REPORTING QUALIFIERS

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Lab Section	Qualifier	Description
GC/MS Semi VOA		
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
HPLC		
	X	Surrogate exceeds the control limits
	P	The lower of the two values is reported when the % difference between the results of two GC columns is greater than 40%

Method Blank - Batch: 680-102010

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-102010/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/02/2008 1106
Date Prepared: 04/02/2008 1106

Analysis Batch: 680-102010
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - A C2
Lab File ID: aq145.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Xylenes, Total	<2.0		2.0
Toluene	<1.0		1.0
Methyl tert-butyl ether	<10		10
Ethylbenzene	<1.0		1.0
Benzene	<1.0		1.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	98	75 - 120
Dibromofluoromethane	97	75 - 121
Toluene-d8 (Surr)	103	75 - 120

Lab Control Spike - Batch: 680-102010

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-102010/7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/02/2008 0925
Date Prepared: 04/02/2008 0925

Analysis Batch: 680-102010
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - A C2
Lab File ID: aq139.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Xylenes, Total	150	137	91	84 - 118	
Toluene	50.0	47.5	95	81 - 117	
Methyl tert-butyl ether	100	104	104	77 - 121	
Ethylbenzene	50.0	46.3	93	86 - 116	
Benzene	50.0	46.7	93	77 - 119	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	94	75 - 120
Dibromofluoromethane	92	75 - 121
Toluene-d8 (Surr)	94	75 - 120

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Method Blank - Batch: 680-101852

Method: 8270C
Preparation: 3520C

Lab Sample ID: MB 680-101852/15-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/08/2008 1521
Date Prepared: 04/01/2008 1332

Analysis Batch: 680-102551
Prep Batch: 680-101852
Units: ug/L

Instrument ID: GC/MS SemiVolatiles - N
Lab File ID: n9438.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result	Qual	RL
Phenol	<10		10
2,4-Dimethylphenol	<10		10
Pentachlorophenol	<50		50

Surrogate	% Rec	Acceptance Limits
Phenol-d5	63	38 - 116
2-Fluorophenol	64	36 - 110
2,4,6-Tribromophenol	72	40 - 139

Lab Control Spike - Batch: 680-101852

Method: 8270C
Preparation: 3520C

Lab Sample ID: LCS 680-101852/16-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/08/2008 1544
Date Prepared: 04/01/2008 1332

Analysis Batch: 680-102551
Prep Batch: 680-101852
Units: ug/L

Instrument ID: GC/MS SemiVolatiles - N
Lab File ID: n9439.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenol	100	69.3	69	39 - 110	
2,4-Dimethylphenol	100	65.0	65	36 - 110	
Pentachlorophenol	100	80.5	81	37 - 132	

Surrogate	% Rec	Acceptance Limits
Phenol-d5	74	38 - 116
2-Fluorophenol	73	36 - 110
2,4,6-Tribromophenol	90	40 - 139

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Method Blank - Batch: 400-66906

Method: 8310
Preparation: 3520C

Lab Sample ID: MB 400-66906/15-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/03/2008 1019
Date Prepared: 04/02/2008 0746

Analysis Batch: 400-67036
Prep Batch: 400-66906
Units: ug/L

Instrument ID: HPLC/UV/FLUOR
Lab File ID: 003-0301.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Acenaphthene	<1.0		1.0
Acenaphthylene	<1.0		1.0
Anthracene	<1.0		1.0
Benzo[a]anthracene	<0.20		0.20
Benzo[a]pyrene	<0.20		0.20
Benzo[b]fluoranthene	<0.20		0.20
Benzo[g,h,i]perylene	<1.0		1.0
Benzo[k]fluoranthene	<0.50		0.50
Chrysene	<1.0		1.0
Dibenz(a,h)anthracene	<0.20		0.20
Fluoranthene	<1.0		1.0
Fluorene	<1.0		1.0
Indeno[1,2,3-cd]pyrene	<0.20		0.20
1-Methylnaphthalene	<1.0		1.0
2-Methylnaphthalene	<1.0		1.0
Naphthalene	<1.0		1.0
Phenanthrene	<1.0		1.0
Pyrene	<1.0		1.0

Surrogate	% Rec	Acceptance Limits
2-Chloroanthracene	76	41 - 177

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Lab Control Spike - Batch: 400-66906

Method: 8310
Preparation: 3520C

Lab Sample ID: LCS 400-66906/14-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/03/2008 1053
Date Prepared: 04/02/2008 0746

Analysis Batch: 400-67036
Prep Batch: 400-66906
Units: ug/L

Instrument ID: HPLC/UV/FLUOR
Lab File ID: 004-0401.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	10.0	7.20	72	31 - 109	
Acenaphthylene	10.0	6.39	64	39 - 105	
Anthracene	10.0	7.61	76	43 - 121	
Benzo[a]anthracene	10.0	7.30	73	60 - 124	
Benzo[a]pyrene	10.0	6.25	62	41 - 128	
Benzo[b]fluoranthene	10.0	6.82	68	48 - 116	
Benzo[g,h,i]perylene	10.0	5.25	53	17 - 138	
Benzo[k]fluoranthene	10.0	6.45	64	35 - 120	
Chrysene	10.0	7.79	78	54 - 120	
Dibenz(a,h)anthracene	10.0	5.06	51	13 - 134	
Fluoranthene	10.0	7.40	74	55 - 138	
Fluorene	10.0	7.12	71	41 - 112	
Indeno[1,2,3-cd]pyrene	10.0	5.99	60	31 - 130	
1-Methylnaphthalene	10.0	6.82	68	32 - 96	
2-Methylnaphthalene	10.0	6.58	66	34 - 97	
Naphthalene	10.0	6.59	66	19 - 135	
Phenanthrene	10.0	7.31	73	45 - 117	
Pyrene	10.0	7.60	76	61 - 127	

Surrogate	% Rec	Acceptance Limits
2-Chloroanthracene	70	41 - 177

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Method Blank - Batch: 680-101936

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: MB 680-101936/12-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/03/2008 0829
Date Prepared: 04/01/2008 1547

Analysis Batch: 680-102220
Prep Batch: 680-101936
Units: ug/L

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Arsenic	<10		10
Chromium	<10		10

Lab Control Spike - Batch: 680-101936

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 680-101936/13-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/03/2008 0834
Date Prepared: 04/01/2008 1547

Analysis Batch: 680-102220
Prep Batch: 680-101936
Units: ug/L

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	2000	1950	98	75 - 125	
Chromium	200	205	102	75 - 125	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Weston Solutions, Inc. Job Number: 680-35434-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-101936

Method: 6010B
Preparation: 3005A
Total Recoverable

MS Lab Sample ID:	680-35434-1	Analysis Batch:	680-102220	Instrument ID:	ICP/AES
Client Matrix:	Water	Prep Batch:	680-101936	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/03/2008 0855			Final Weight/Volume:	50 mL
Date Prepared:	04/01/2008 1547				

MSD Lab Sample ID:	680-35434-1	Analysis Batch:	680-102220	Instrument ID:	ICP/AES
Client Matrix:	Water	Prep Batch:	680-101936	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/03/2008 0900			Final Weight/Volume:	50 mL
Date Prepared:	04/01/2008 1547				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Arsenic	98	99	75 - 125	1	20		
Chromium	102	103	75 - 125	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Phone (912) 354-7858 Fax (912) 352-0165

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: BRANT McCANLESS	Lab PM: Page, Abbie	Carrier Tracking No(s):	COC No: 680-15623.1
Client Contact: Mr. Ralph McKeen	Phone: 770.325.7906	E-Mail: abbie.page@testamericainc.com		Page: Page 1 of 2
Company: Weston Solutions, Inc.				Job #:

Address: 5430 Metric Place Suite 100	Due Date Requested:	Analysis Requested
City: Norcross	TAT Requested (days): NORMAL	
State, Zip: GA, 30092		
Phone: ~~386-462-2414(Tel)~~ 770.325.7938	PO #: 32730	
Email: ralph.mckeen@westonsolutions.com	WO #: 5.79101E+13	
Project Name: Cabot	Project #: 68000815	
Site:	SSOW#:	

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date: 07	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010B - As, Cr	~~8021B~~ - BTEX,MtBE SW 846 8260B	8270C - Select SVOCs	8310 - PAH's	~~8021B - BTEX, MtBE~~	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	A	N	N	A		
ITW-1	3/27	0900	G	Water	N	N	X	X	X	X			
ITW-2	3/27	0920	G	Water	N	N	X	X	X	X			
ITW-13	3/27	1100	G	Water	N	N	X	X	X	X			
ITW-14	3/27	1130	G	Water	N	N	X	X	X	X			POSS TAR PRODUCT SAMPLE
ESE-002	3/27	0945	G	Water	N	N	X	X	X	X			
ESE-004 BHM TIME = 1010	3/27	1010	G	Water	N	N	X	X	X	X			680-35434
ESE-007	3/27	1030	G	Water	N	N	X	X	X	X			
WMW-17E	3/27	1200	G	Water	N	N	X	X	X	X			4.9/3.2
WMW-18E	3/27	1230	G	Water	N	N	X	X	X	X			5.6/1.1
DUP01	3/27	—	G	Water	N	N	X	X	X	X			3.8
EQBLK	3/27	1120	G	Water	N	N	X	X	X	X			

ALL VOAS APPROVE FOR SW 846 8260B

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by: Brant McCanless	Date/Time: 3/28/08/0900	Company: WESTON	Received by: KL	Date/Time: 3/28/07 0900	Company: TALSN
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

04/11/2008

TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Phone (912) 354-7858 Fax (912) 352-0165

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: BRANT McCANLESS	Lab PM: Page, Abbie	Carrier Tracking No(s):	COC No: 680-15623.2
Client Contact: Mr. Ralph McKeen	Phone: 770.325.7906	E-Mail: abbie.page@testamericainc.com		Page: Page 2 of 2
Company: Weston Solutions, Inc.				Job #:

Address: 5430 Metric Place Suite 100	Due Date Requested:	Analysis Requested	Preservation Codes:
City: Norcross	TAT Requested (days): NORMAL		A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2SO3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - ph 4-5 L - EDA Z - other (specify) Other:
State, Zip: GA, 30092			
Phone: ~~386-462-2414(Tel)~~ 770.325.7938	PO #: 32730		
Email: ralph.mckeen@westonsolutions.com	WO #: 5.79101E+13		
Project Name: Cabot	Project #: 68000815		
Site: ~~FLORIDA~~	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010B - As, Cr	~~8021B~~ - BTEX, MtBE SW846 8260B	8270C - Select SVOCs	8310 - PAH's	8021B - BTEX, MtBE	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	A	N	N	A		ALL VOAs APPROVED FOR SW8468260B
				Water									
TB-01	—	—	—	Water				X					
~~TB-02~~				Water									
				Water									680-35434

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Brant McCanless	3/28/08/0900	WESTON	KL	3/28/07 0900	TALSN
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

04/11/2008

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APPENDIX C

SUMMARY OF PRE-REMEDIAL ACTION GROUNDWATER DATA
EASTERN SITE
GAINESVILLE, FLORIDA

APPENDIX C

Summary of Pre-Remedial Action Groundwater Data
Eastern Site, Gainesville, Florida

Well Designation	Parameters	IT Corp 1987 Results (µg/L) (1)	Hunter/ ESE 1989 Results (µg/L) (2)	WESTON June 1992 Results (µg/L) (3)	WESTON October 1992 Results (µg/L) (3)	WESTON January 1993 Results (µg/L) (3)	WESTON April 1993 Results (µg/L) (3)	WESTON July 1993 Results (µg/L) (3)	WESTON October 1993 Results (µg/L) (3)	WESTON January 1994 Results (µg/L) (3)	WESTON April 1994 Results (µg/L) (3)	WESTON July 1994 Results (µg/L) (3)	WESTON October 1994 Results (µg/L) (3)	WESTON January 1995 Results (µg/L) (3)	WESTON April 1995 Results (Fg/L) (3)	ROD Cleanup Goal (µg/L)
ITW-1	Chromium	110	60.4	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	ND	NS	*100
ITW-2	Chromium	100	124	39	NS	ND	NS	ND	NS	8	NS	ND	NS	ND	NS	*100
ITW-3	Chromium	40	NS	11	10	24	NS	NS	NS	NS	NS	NS	NS	NS	NS	*100
ITW-4	Chromium	110	45.1	10	9	27	ND	ND	NS	7	ND	ND	ND	23	ND	*100
	Naphthalene	40	35	30	27	17	27	31	NS	5.8	25	58	81	46	25	18
	Acenaphthylene	ND	<1.0	11	13	ND	ND	17	NS	ND	16	7.7	13	8	5.7	130
	Acenaphthene	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	2	3.5	ND	ND	260
	Benzene	140	ND	20	52	20	24	11	NS	21	20	26	25	9.2	8	1
ITW-5	Chromium	<140	47.1	42	NS	26	8	14	26	5	ND	ND	6	6	5	*100
	Arsenic	73	NS	56	NS	65	43	45	48	45	38	34	50	43	46	50
	PCP	30	120	300	NS	980	690	1,500	890	730	1,100	580	550	440	ND	0.1
	Phenol	ND	65	30	NS	750	990	2,600	2,000	1,850	2,600	1,200	900	700	1,200	2,630
	Naphthalene	1,600	1,000	500	NS	860	2,700	1,300	1,200	900	1,500	1,600	1,600	1,500	670	18
	Acenaphthylene	18	12	44	NS	ND	48	ND	34	69	59	73	74	100	20	130
	Acenaphthene	370	540	ND	NS	190	ND	440	ND	ND	220	460	530	610	320	260
	Fluorene	340	210	180	NS	ND	ND	ND	330	300	320	380	470	450	240	323
	Phenanthrene	290	280	160	NS	ND	130	ND	ND	210	280	300	380	320	200	130
	Anthracene	25	17	12	NS	ND	ND	ND	ND	ND	29	22	31	20	15	1,310
	Benzene	<10	ND	4.8	NS	4.3	4.4	4.7	5	0.8	4.1	4.6	ND	5.7	4.6	1

The data presented in this table represents only those compounds that have been detected above detection limit in groundwater samples from the indicated wells.

(1) Please see Table 6 of Remedial Investigation Report, Cabot Carbon/Koppers Site Vol. 1 (IT Corp., 1987) for analytical detection limits of individual compounds.
(2) Please see Appendix B of Remedial Investigation/Risk Assessment at the Cabot Carbon/Koppers Site, Gainesville, Florida Vol. 3 (Hunter/ESE, 1989).
(3) Please see individual groundwater report for analytical detection limits of compounds for different sampling events.

All results are in µg/L.
µg/L = micrograms per liter.
MDL = laboratory method detection limit.
ND = not detected above the MDL.
NS = not sampled for indicated compound.
* The new EPA MCL for chromium is 100 µg/L. As per the ROD, this new MCL replaces the previous cleanup goals of 50 µg/L.
** Cleanup goal for indicated compound has not been established.
+ Analytical results from January 1994 are suspect. Past groundwater data review indicates sample bottles may have been mislabeled.
++ Sampled only for BTEX constituents.

APPENDIX C

Summary of Pre-Remedial Action Groundwater Data
Eastern Site, Gainesville, Florida

Well Designation	Parameters	IT Corp 1987 Results (µg/L) (1)	Hunter/ ESE 1989 Results (µg/L) (2)	WESTON June 1992 Results (µg/L) (3)	WESTON October 1992 Results (µg/L) (3)	WESTON January 1993 Results (µg/L) (3)	WESTON April 1993 Results (µg/L) (3)	WESTON July 1993 Results (µg/L) (3)	WESTON October 1993 Results (µg/L) (3)	WESTON January 1994 Results (µg/L) (3)	WESTON April 1994 Results (µg/L) (3)	WESTON July 1994 Results (µg/L) (3)	WESTON October 1994 Results (µg/L) (3)	WESTON January 1995 Results (µg/L) (3)	WESTON April 1995 Results (Fg/L) (3)	ROD Cleanup Goal (µg/L)
ITW-6	Chromium	170	NS	170	110	NS	NS	NS	NS	NS	NS	7	NS	NS	NS	*100
	Naphthalene	1,700	NS	1,100	580	NS	NS	NS	NS	NS	NS	450	NS	NS	NS	18
	Acenaphthylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	11	NS	NS	NS	130
	Acenaphthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	90	NS	NS	NS	260
	Fluorene	200	NS	73	ND	NS	NS	NS	NS	NS	NS	83	NS	NS	NS	323
	Phenanthrene	32	NS	19	ND	NS	NS	NS	NS	NS	NS	28	NS	NS	NS	130
	Anthracene	<10	NS	2	ND	NS	NS	NS	NS	NS	NS	2	NS	NS	NS	1,310
	Benzene	<10	NS	1.2	1.5	NS	NS	NS	NS	NS	NS	1	NS	NS	NS	1
ITW-7	Chromium	280	NS	110	82	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	*100
	Arsenic	23	NS	57	ND	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	50
	Acenaphthylene	10	NS	ND	11	NS	NS	NS	NS	NS	NS	7.4	NS	NS	NS	130
	Acenaphthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	2.7	NS	NS	NS	260
	Fluorene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	3.3	NS	NS	NS	323
	Phenanthrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	0.4	NS	NS	NS	130
	Anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	0.4	NS	NS	NS	1,310
	Total Potentially Carcinogenic PAHs	ND	NS	0.8	ND	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	0.003
	Benzene	25	NS	14	12	NS	NS	NS	NS	NS	NS	16	NS	NS	NS	1
ITW-8	Chromium	80	NS	7	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	*100
	Arsenic	1	NS	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	50
	Phenol	890	NS	720	NS	NS	NS	NS	NS	NS	NS	350	NS	NS	NS	2,630
	Naphthalene	48	NS	15	NS	NS	NS	NS	NS	NS	NS	8.2	NS	NS	NS	18
	Acenaphthylene	ND	NS	73	NS	NS	NS	NS	NS	NS	NS	100	NS	NS	NS	130
	Acenaphthene	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	22	NS	NS	NS	260
	Fluorene	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	1.2	NS	NS	NS	323
	Benzene	40	NS	ND	NS	NS	NS	NS	47	NS	NS	31	NS	NS	NS	1
ITW-9	Chromium	170	NS	14	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	*100
	Arsenic	4	NS	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	50
	Naphthalene	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	30	NS	NS	NS	18
	Acenaphthylene	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	120	NS	NS	NS	130
	Acenaphthene	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	54	NS	NS	NS	260
	Fluorene	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	3.6	NS	NS	NS	323
	Phenanthrene	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.5	NS	NS	NS	130
	Phenol	76	NS	180	NS	NS	NS	NS	NS	NS	NS	190	NS	NS	NS	2,630
	Benzene	<10	NS	31	NS	NS	NS	NS	22	NS	NS	ND	NS	NS	NS	1

APPENDIX C

Summary of Pre-Remedial Action Groundwater Data
Eastern Site, Gainesville, Florida

Well Designation	Parameters	IT Corp 1987 Results (µg/L) (1)	Hunter/ ESE 1989 Results (µg/L) (2)	WESTON June 1992 Results (µg/L) (3)	WESTON October 1992 Results (µg/L) (3)	WESTON January 1993 Results (µg/L) (3)	WESTON April 1993 Results (µg/L) (3)	WESTON July 1993 Results (µg/L) (3)	WESTON October 1993 Results (µg/L) (3)	WESTON January 1994 Results (µg/L) (3)	WESTON April 1994 Results (µg/L) (3)	WESTON July 1994 Results (µg/L) (3)	WESTON October 1994 Results (µg/L) (3)	WESTON January 1995 Results (µg/L) (3)	WESTON April 1995 Results (Fg/L) (3)	ROD Cleanup Goal (µg/L)
ITW-10 +	Chromium	100	NS	77	53	71	19	12	30	9	ND	ND	8	5	5	*100
	Phenol	ND	NS	5,400	3,060	7,900	13,000	13,000	8,300	ND	1,800	1,200	500	284	310	2,630
	Naphthalene	ND	NS	ND	ND	14	35	84	ND	ND	ND	ND	ND	ND	ND	18
	Acenaphthylene	ND	NS	ND	ND	640	41	470	25	8.5	ND	ND	310	ND	ND	130
	Fluorene	ND	NS	ND	ND	2.6	ND	ND	1.1	ND	ND	0.7	ND	ND	ND	323
	Benzene	150	NS	320	200	250	130	120	120	61	59	65	12	64	60	1
ITW-11 +	Chromium	240	NS	130	12	23	ND	ND	ND	ND	ND	ND	ND	ND	ND	*100
	Arsenic	9	NS	21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50
	Acenaphthylene	ND	NS	ND	15	ND	7.8	59	61	400	ND	ND	ND	ND	ND	130
	Fluorene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.8	ND	ND	ND	323
	Phenanthrene	ND	NS	ND	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.4	130
	Pyrene	ND	NS	ND	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	130
	Total Potentially Carcinogenic PAHs	ND	NS	ND	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003
	Benzene	<10	NS	3.3	2.7	2.5	1.6	2.7	3.7	2.8	2.5	1.1	0.6	3.7	4.1	1
	Phenol	ND	NS	ND	ND	ND	ND	ND	ND	8,500	ND	ND	ND	ND	ND	2,630
ITW-12	Chromium	0.06	NS	NS	NS	NS	NS	12	ND	ND	NS	NS	NS	NS	NS	*100
ITW-13	Chromium	80	34.4	10	13	10	ND	ND	ND	ND	ND	ND	6	ND	ND	*100
	Phenol	ND	6,500	2,700	2,500	4,000	11,000	7,000	9,300	8,900	6,200	7,500	4,820	5,720	7,100	2,630
	Naphthalene	ND	59	38	6.1	32	84	71	83	51	35	63	40	47	34	18
	Acenaphthylene	ND	<20	35	46	210	240	12	ND	300	ND	ND	370	ND	ND	130
	Acenaphthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	33	ND	260
	Fluorene	ND	<20	0.3	0.7	0.8	1.2	1.1	1.6	1.8	ND	2.8	3.7	2.1	1.7	323
	Phenanthrene	ND	<20	0.3	ND	0.3	ND	0.4	0.4	0.2	0.26	0.5	0.5	0.6	0.43	130
	Anthracene	ND	?	ND	ND	ND	ND	ND	ND	ND	ND	0.2	ND	0.18	0.16	1,310
	Total Potentially Carcinogenic PAHs	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.47	ND	ND	0.003
	Benzene	100	ND	130	140	130	82	49	65	55	75	64	59	62	66	1

APPENDIX C

Summary of Pre-Remedial Action Groundwater Data
Eastern Site, Gainesville, Florida

Well Designation	Parameters	IT Corp 1987 Results (µg/L) (1)	Hunter/ ESE 1989 Results (µg/L) (2)	WESTON June 1992 Results (µg/L) (3)	WESTON October 1992 Results (µg/L) (3)	WESTON January 1993 Results (µg/L) (3)	WESTON April 1993 Results (µg/L) (3)	WESTON July 1993 Results (µg/L) (3)	WESTON October 1993 Results (µg/L) (3)	WESTON January 1994 Results (µg/L) (3)	WESTON April 1994 Results (µg/L) (3)	WESTON July 1994 Results (µg/L) (3)	WESTON October 1994 Results (µg/L) (3)	WESTON January 1995 Results (µg/L) (3)	WESTON April 1995 Results (Fg/L) (3)	ROD Cleanup Goal (µg/L)
ITW-14	Chromium	140	NS	ND	7	10	ND	5	ND	6	ND	ND	ND	ND	5	*100
	Phenol	4,100	NS	2,700	2,300	1,600	14,000	9,900	12,000	8,600	5,000	6,700	910	4,460	1,700	2,630
	Naphthalene	18	NS	170	ND	ND	1,100	390	ND	1,100	480	5,400	700	350	240	18
	Acenaphthylene	<10	NS	190	1,600	360	1,200	1,800	9,900	2,700	1,200	13,000	2,000	890	650	130
	Acenaphthene	<10	NS	ND	ND	83	ND	ND	ND	ND	3,100	48,000	3,300	1,400	720	260
	Fluorene	ND	NS	72	80	51	31	50	1,100	370	700	3,500	330	71	59	323
	Phenanthrene	<10	NS	40	12	ND	37	36	ND	230	190	2,000	180	25	23	130
	Anthracene	ND	NS	ND	ND	ND	ND	ND	ND	ND	53	270	16	3.1	3.8	1,310
	Total Potentially Carcinogenic PAHs	ND	NS	49	1,000	19.6	ND	ND	6,040	1,590	ND	ND	410	32	71	0.003
	Benzene	130	NS	45	180	170	68	150	180	120	130	140	160	160	120	1
	Pyrene	ND	NS	ND	ND	ND	ND	ND	5,000	ND	ND	ND	69	ND	6.4	130
ITW-15	Chromium	70	NS	6	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	*100
	Arsenic	9	NS	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	50
	Phenol	2,200	NS	260	NS	NS	NS	NS	NS	NS	NS	140	NS	NS	NS	2,630
	Naphthalene	ND	NS	ND	NS	NS	NS	NS	NS	NS	NS	4.2	NS	NS	NS	18
	Acenaphthylene	ND	NS	120	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	130
	Fluorene	ND	NS	0.6	NS	NS	NS	NS	NS	NS	NS	1.4	NS	NS	NS	323
	Benzene	19	NS	7	NS	NS	NS	NS	NS	NS	NS	3	NS	NS	NS	1
ITW-16	Chromium	200	NS	61	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	*100
	Arsenic	10	NS	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	50
	Naphthalene	16	NS	3.5	NS	NS	NS	NS	NS	NS	NS	7.9	NS	NS	NS	18
	Acenaphthylene	ND	NS	130	NS	NS	NS	NS	NS	NS	NS	140	NS	NS	NS	130
	Acenaphthene	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	3.6	NS	NS	NS	260
	Fluorene	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.5	NS	NS	NS	323
	Benzene	<10	NS	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	1
ITW-17	Chromium	190	14.3	29	34	12	5	5	NS	NS	NS	NS	NS	NS	NS	*100
	Phenol	<10	6,200	660	1,080	1,400	ND	3,800	NS	NS	NS	NS	NS	NS	NS	2,630
	Naphthalene	ND	140	21	9.4	23	21	170	NS	NS	NS	NS	NS	NS	NS	18
	Acenaphthylene	ND	<20	ND	140	ND	25	310	NS	NS	NS	NS	NS	NS	NS	130
	Acenaphthene	ND	<20	ND	ND	3.7	ND	ND	NS	NS	NS	NS	NS	NS	NS	260
	Fluorene	ND	<20	ND	0.5	0.9	ND	7.3	NS	NS	NS	NS	NS	NS	NS	323
	Phenanthrene	<10	<20	1.3	ND	0.8	0.2	0.9	NS	NS	NS	NS	NS	NS	NS	130
	Benzene	12	ND	26	17	36	10	39	NS	NS	NS	NS	NS	NS	NS	1

APPENDIX C

Summary of Pre-Remedial Action Groundwater Data
Eastern Site, Gainesville, Florida

Well Designation	Parameters	IT Corp 1987 Results (µg/L) (1)	Hunter/ ESE 1989 Results (µg/L) (2)	WESTON June 1992 Results (µg/L) (3)	WESTON October 1992 Results (µg/L) (3)	WESTON January 1993 Results (µg/L) (3)	WESTON April 1993 Results (µg/L) (3)	WESTON July 1993 Results (µg/L) (3)	WESTON October 1993 Results (µg/L) (3)	WESTON January 1994 Results (µg/L) (3)	WESTON April 1994 Results (µg/L) (3)	WESTON July 1994 Results (µg/L) (3)	WESTON October 1994 Results (µg/L) (3)	WESTON January 1995 Results (µg/L) (3)	WESTON April 1995 Results (Fg/L) (3)	ROD Cleanup Goal (µg/L)
WMW-17E	Chromium	NS	NS	NS	NS	NS	NS	25	5	ND	ND	ND	ND	6	10	*100
	Benzene	NS	NS	NS	NS	NS	NS	2.5	20	3.3	1.4	2.5	2.3	49	14	1
	Naphthalene	NS	NS	NS	NS	NS	NS	4.5	15	3.5	ND	2.1	ND	20	6	18
	Acenaphthylene	NS	NS	NS	NS	NS	NS	10	ND	7.1	ND	4.2	ND	ND	ND	130
	Acenaphthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	13	6.2	ND	260
	Anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.9	0.39	0.2	ND	1,310
	Pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	2.4	ND	ND	ND	130
	Fluorene	NS	NS	NS	NS	NS	NS	0.7	ND	ND	ND	0.3	1.2	1.3	ND	323
	PCP	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	94	ND	ND	0.1
	Phenol	NS	NS	NS	NS	NS	NS	ND	3,000	ND	ND	ND	ND	340	ND	2,630
	Phenanthrene	NS	NS	NS	NS	NS	NS	ND	0.5	ND	ND	ND	1.3	0.32	ND	130
	Total Potentially Carcinogenic PAHs	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	2	ND	ND	0.003
ITW-18	Chromium	110	126	44	47	33	14	16	NS	NS	NS	NS	NS	NS	NS	*100
WMW-18E	Chromium	NS	NS	NS	NS	NS	NS	130	10	8	29	17	230	140	50	*100
	Arsenic	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	19	ND	ND	50
	PCP	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	34	ND	ND	0.1
	Acenaphthylene	NS	NS	NS	NS	NS	NS	5.6	6.8	ND	3.2	7.6	10	ND	ND	130
	Pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.21	ND	130
	Fluorene	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.5	ND	ND	ND	ND	323
	Total Potentially Carcinogenic PAHs	NS	NS	NS	NS	NS	NS	0.4	ND	ND	ND	0.5	0.88	ND	ND	0.003
ITW-19	Chromium	420	NS	47	10	7.4	7	9	ND	9	ND	ND	ND	ND	ND	*100
	Naphthalene	150	NS	96	89	62	88	110	59	68	79	180	170	180	130	18
	Acenaphthylene	ND	NS	ND	ND	ND	9.7	8.5	ND	ND	ND	13	7.2	8.4	ND	130
	Acenaphthene	ND	NS	ND	ND	7.5	ND	ND	ND	7.4	7.7	28	21	28	17	260
	Fluorene	<10	NS	ND	6.2	6	9.2	ND	ND	7.9	7.3	17	14	15	10	323
	Phenanthrene	ND	NS	ND	0.6	0.2	0.6	0.7	0.2	0.3	0.3	0.8	0.54	0.68	0.66	130
	Anthracene	ND	NS	ND	ND	ND	ND	ND	ND	ND	0.2	0.4	0.26	0.25	0.26	1,310
	Benzene	<10	NS	0.9	1.1	1	0.6	0.8	1.2	0.9	1	ND	0.9	0.9	0.9	1
ITW-20	Chromium	470	148	25	13	6.5	ND	ND	ND	8	21	ND	ND	ND	ND	*100
	Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.7	1

APPENDIX C

Summary of Pre-Remedial Action Groundwater Data
Eastern Site, Gainesville, Florida

Well Designation	Parameters	IT Corp 1987 Results (µg/L) (1)	Hunter/ ESE 1989 Results (µg/L) (2)	WESTON June 1992 Results (µg/L) (3)	WESTON October 1992 Results (µg/L) (3)	WESTON January 1993 Results (µg/L) (3)	WESTON April 1993 Results (µg/L) (3)	WESTON July 1993 Results (µg/L) (3)	WESTON October 1993 Results (µg/L) (3)	WESTON January 1994 Results (µg/L) (3)	WESTON April 1994 Results (µg/L) (3)	WESTON July 1994 Results (µg/L) (3)	WESTON October 1994 Results (µg/L) (3)	WESTON January 1995 Results (µg/L) (3)	WESTON April 1995 Results (Fg/L) (3)	ROD Cleanup Goal (µg/L)
ITW-21	Chromium	60	29.9	8	NS	6.2	ND	ND	NS	ND	ND	ND	ND	ND	ND	*100
	Arsenic	2	NS	42	NS	46	18	20	NS	22	13	15	12	14	10	50
	PCP	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	124	ND	ND	0.1
	Naphthalene	3,400	2,700	4,600	NS	4,300	70	3,100	NS	6,000	3,000	6,600	7,200	6,200	4,500	18
	Acenaphthylene	11	<4.0	260	NS	ND	12	ND	NS	230	94	180	290	220	150	130
	Acenaphthene	210	380	ND	NS	200	ND	ND	NS	ND	100	460	430	380	300	260
	Fluorene	130	160	5.6	NS	120	ND	15	NS	180	100	210	270	220	180	323
	Phenanthrene	ND	69	82	NS	45	ND	5	NS	63	47	79	87	68	55	130
	Anthracene	ND	ND	ND	NS	ND	ND	ND	NS	ND	1.6	2	1.1	1.3	1.2	1,310
	Benzene	ND	ND	8.2	NS	6	5.4	28	NS	3.1	4	3.7	3.5	3.7	2.9	1
ITW-22	Chromium	100	NS	11	NS	11	ND	ND	NS	ND	ND	ND	ND	ND	ND	*100
	Arsenic	8	NS	13	NS	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	50
	PCP	ND	ND	ND	NS	ND	ND	ND	NS	ND	ND	ND	52	ND	ND	0.1
	Naphthalene	<10	NS	ND	NS	1.5	ND	ND	NS	ND	ND	11	ND	3.1	ND	18
	Acenaphthene	ND	ND	ND	NS	ND	ND	ND	NS	ND	ND	3.9	ND	ND	ND	260
	Phenanthrene	ND	ND	ND	NS	ND	ND	ND	NS	ND	ND	0.2	ND	ND	ND	130
	Total Potentially Carcinogenic PAHs	<10	NS	0.2	NS	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	0.003
ESE-001	Chromium	NS	62.4	51	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	*100
	Acenaphthene	NS	1.3	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	260
	Naphthalene	NS	5.2	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	18
ESE-002	Chromium	NS	55.6	170	120	39	ND	ND	ND	28	5	ND	19	ND	7	*100
	Naphthalene	NS	27	ND	ND	2	59	7.3	4.8	42	110	12	ND	9.5	6.7	18
	Acenaphthylene	NS	<1.0	ND	ND	ND	5.5	ND	ND	ND	2.9	4	11	ND	10	130
	Acenaphthene	NS	9.3	ND	ND	ND	ND	ND	ND	8.8	4.6	ND	ND	ND	ND	260
	Fluorene	NS	4.4	ND	ND	1	ND	ND	ND	13	9.4	5.1	1.2	2.5	ND	323
	Phenanthrene	NS	<1.0	18	0.4	1.5	3.7	1.2	1.4	12	9.4	9.4	1.2	1.1	0.55	130
	Anthracene	NS	<1.0	1.2	ND	ND	ND	ND	ND	0.8	0.5	0.9	0.29	0.28	0.16	1,310
	Benzene	NS	ND	13	5.2	7.7	4.3	9.2	11	4.2	2.5	2.5	0.8	5	5.1	1
	Pyrene	NS	<1.0	ND	ND	ND	ND	ND	ND	0.6	1.1	2.4	1.8	1.7	1.1	130
	Total Potentially Carcinogenic PAHs	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.3	ND	0.33	ND	ND	0.003
ESE-003	Chromium	NS	31.3	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	*100
	Benzene	NS	NS	0.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1

APPENDIX C

Summary of Pre-Remedial Action Groundwater Data
Eastern Site, Gainesville, Florida

Well Designation	Parameters	IT Corp 1987 Results (µg/L) (1)	Hunter/ ESE 1989 Results (µg/L) (2)	WESTON June 1992 Results (µg/L) (3)	WESTON October 1992 Results (µg/L) (3)	WESTON January 1993 Results (µg/L) (3)	WESTON April 1993 Results (µg/L) (3)	WESTON July 1993 Results (µg/L) (3)	WESTON October 1993 Results (µg/L) (3)	WESTON January 1994 Results (µg/L) (3)	WESTON April 1994 Results (µg/L) (3)	WESTON July 1994 Results (µg/L) (3)	WESTON October 1994 Results (µg/L) (3)	WESTON January 1995 Results (µg/L) (3)	WESTON April 1995 Results (Fg/L) (3)	ROD Cleanup Goal (µg/L)
ESE-004	Chromium	NS	70.2	120	29	29	ND	9	8	7	6	ND	8	5	13	*100
	Phenol	NS	260	ND	23	ND	50	40	ND	ND	315	ND	16	ND	610	2,630
	Naphthalene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.5	18
	Acenaphthylene	NS	ND	ND	ND	ND	ND	5	ND	ND	ND	ND	ND	ND	ND	130
	Phenanthrene	NS	ND	ND	ND	ND	ND	ND	0.5	ND	ND	0.2	ND	ND	ND	130
	Anthracene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.21	ND	ND	1,310
	Benzene	NS	ND	ND	ND	ND	ND	ND	3.2	ND	1.8	ND	ND	ND	3.6	1
	Fluorene	NS	<1.0	ND	ND	ND	ND	ND	ND	0.3	ND	0.7	ND	ND	ND	323
ESE-005	Chromium	NS	59.2	110	53	20	11	ND	ND	ND	ND	ND	ND	ND	ND	*100
	PCP	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	90	ND	ND	0.1
	Phenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	90	ND	ND	56	2,630
	Naphthalene	NS	1,300	660	97	730	170	400	1,000	1,100	420	610	1,100	1,200	3,600	18
	Acenaphthylene	NS	<5.0	81	89	ND	ND	ND	320	ND	49	35	270	84	300	130
	Acenaphthene	NS	68	17	ND	ND	ND	360	ND	ND	ND	44	49	120	190	260
	Fluorene	NS	30	21	4.7	22	10	ND	3.9	45	13	16	42	41	61	323
	Phenanthrene	NS	4.3	4.1	1.1	3.7	1.8	3.4	2.5	8.9	3.5	2.9	5	8.1	20	130
	Anthracene	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.3	0.3	0.62	0.53	0.96	1,310
	Pyrene	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	ND	ND	4.2	130
	Total Potentially Carcinogenic PAHs	NS	<61	ND	2.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003
	Benzene	NS	<100	50	49	59	45	75	130	56	48	86	85	90	150	1
ESE-006	Chromium	NS	230	64	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	*100
	Phenol	NS	81	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2,630
	Naphthalene	NS	340	560	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	18
	Acenaphthylene	NS	<20	880	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	130
	Fluorene	NS	ND	24	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	323
	Phenanthrene	NS	ND	7.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	130
	Benzene	NS	320	65	NS	NS	60	NS	NS	NS	NS	NS	NS	NS	NS	1
ESE-007	Chromium	NS	45.7	96	47	26	11	9	24	22	5	ND	15	9	10	*100
	Phenol	NS	11,000	240	490	1,550	890	5,000	4,300	6,400	2,100	4,000	3,200	830	540	2,630
	Naphthalene	NS	<40	2.4	12	21	14	25	13	14	15	19	17	35	21	18
	Acenaphthylene	NS	<40	130	210	320	110	ND	9.1	450	ND	ND	440	ND	ND	130
	Acenaphthene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	13	ND	260
	Phenanthrene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.69	ND	0.31	130
	Anthracene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.25	ND	0.22	1,310
	Fluorene	NS	<40	ND	ND	0.8	ND	ND	1	1.6	ND	2.1	ND	2.8	ND	323
	Total Potentially Carcinogenic PAHs	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.29	ND	ND	0.003
	Benzene	NS	ND	74	30	48	9.8	37	25	33	30	38	35	34	10	1

APPENDIX C

Summary of Pre-Remedial Action Groundwater Data
Eastern Site, Gainesville, Florida

Well Designation	Parameters	IT Corp 1987 Results (µg/L) (1)	Hunter/ ESE 1989 Results (µg/L) (2)	WESTON June 1992 Results (µg/L) (3)	WESTON October 1992 Results (µg/L) (3)	WESTON January 1993 Results (µg/L) (3)	WESTON April 1993 Results (µg/L) (3)	WESTON July 1993 Results (µg/L) (3)	WESTON October 1993 Results (µg/L) (3)	WESTON January 1994 Results (µg/L) (3)	WESTON April 1994 Results (µg/L) (3)	WESTON July 1994 Results (µg/L) (3)	WESTON October 1994 Results (µg/L) (3)	WESTON January 1995 Results (µg/L) (3)	WESTON April 1995 Results (Fg/L) (3)	ROD Cleanup Goal (µg/L)
ITF-1 ++	Benzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1
	Toluene	ND	ND	1.6	1.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**
	Ethylbenzene	ND	ND	1.4	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**
	Xylenes	NS	NS	3.1	4.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**
ITF-2 ++	Benzene	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1
	Toluene	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**
	Ethylbenzene	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**
	Xylenes	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**
ITF-3 ++	Benzene	ND	ND	2.8	3.5	3.6	2.4	2.6	3.5	2.7	NS	NS	NS	NS	NS	1
	Toluene	ND	ND	1	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	**
	Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	**
	Xylenes	NS	NS	1.1	1.6	1.4	1.3	3	2	2.1	NS	NS	NS	NS	NS	**

The data presented in this table represents only those compounds that have been detected above detection limit in groundwater samples from the indicated wells.

(1) Please see Table 6 of Remedial Investigation Report, Cabot Carbon/Koppers Site Vol. 1 (IT Corp., 1987) for analytical detection limits of individual compounds.
(2) Please see Appendix B of Remedial Investigation/Risk Assessment at the Cabot Carbon/Koppers Site, Gainesville, Florida Vol. 3 (Hunter/ESE, 1989).
(3) Please see individual groundwater report for analytical detection limits of compounds for different sampling events.

All results are in µg/L.
µg/L = micrograms per liter.
MDL = laboratory method detection limit.
ND = not detected above the MDL.
NS = not sampled for indicated compound.
* The new EPA MCL for chromium is 100 µg/L. As per the ROD, this new MCL replaces the previous cleanup goals of 50 µg/L.
** Cleanup goal for indicated compound has not been established.
+ Analytical results from January 1994 are suspect. Past groundwater data review indicates sample bottles may have been mislabeled.
++ Sampled only for BTEX constituents.

APPENDIX D

SUMMARY OF POST-REMEDIAL ACTION GROUNDWATER DATA
EASTERN SITE
GAINESVILLE, FLORIDA

Appendix D

Summary of Recent Post-Remedial Action Groundwater Data
Eastern Site, Gainesville, Florida

WELL DESIGNATION	PARAMETERS	Jun-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03	Mar-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	ROD cleanup goal
ITW-1	Chromium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*100
ITW-1	Acenaphthene	ND	ND	ND	0.67	ND	0.72	0.6	0.19	0.50	0.47	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	260
ITW-1	Anthracene	ND	ND	ND	ND	ND	ND	ND	ND	0.079	0.044	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,310
ITW-1	Fluorene	0.7	ND	0.7	0.9	0.54	0.81	0.49	0.32	0.31	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	323
ITW-1	Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.60	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	18
ITW-1	Phenanthrene	ND	ND	ND	ND	ND	ND	ND	ND	0.045	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	130
ITW-1	1- Methylnaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	0.52	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*
ITW-1	2- Methylnaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	0.66	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*
ITW-2	Benzene	ND	ND	ND	ND	ND	ND	ND	ND	1.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1
ITW-2	Total Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*
ITW-2	Acenaphthene	ND	ND	ND	ND	0.66	1.3	0.8	0.12	67	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	260
ITW-2	Anthracene	ND	ND	ND	ND	ND	ND	ND	ND	1.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,310
ITW-2	Fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*
ITW-2	Fluorene	1.2	1.3	1.1	0.98	1	1.6	1.3	0.61	52	0.19	ND	0.56	ND	0.52	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	323
ITW-2	Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	28	ND	ND	ND	ND	ND	ND	1.5	ND	ND	ND	ND	ND	ND	ND	ND	18
ITW-2	Phenanthrene	ND	ND	ND	ND	ND	ND	ND	ND	42	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	130
ITW-2	Pyrene	ND	ND	ND	ND	ND	ND	ND	ND	4.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	130
ITW-2	2- Methylnaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	58	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*
ITW-2	Chromium	16	32	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	12	ND	ND	ND	*100
ITW-13	Benzene	NS	71	78	82	85	55	120	61	72	ND	63	ND	ND	ND	58	64	88	81	87	81	88	81	74	100	1
ITW-13	Toluene	NS	590	460	460	430	250	350	250	300	350	230	190	170	170	270	280	280	310	290	310	440	390	280	420	*
ITW-13	Ethylbenzene	NS	270	320	320	300	220	370	240	240	260	250	190	230	240	260	260	280	280	300	270	270	260	270	350	*
ITW-13	Total Xylenes	NS	162	171	208	174	116	255	154	135	144	150	120	150	140	160	160	190	190	190	180	180	170	160	210	*
ITW-13	Acenaphthene	NS	ND	ND	ND	0.52	ND	ND	0.17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	260
ITW-13	Acenaphthylene	NS	63	53	56	24	ND	ND	13	1.2	12	ND	ND	ND	9.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	130
ITW-13	Anthracene	NS	ND	ND	ND	ND	ND	ND	0.0084	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,310
ITW-13	Benzo (a) anthracene	NS	ND	ND	ND	ND	ND	ND	0.012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	PAH
ITW-13	Benzo (b) fluoranthene	NS	ND	ND	ND	ND	ND	ND	0.031	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	PAH
ITW-13	Fluorene	NS	0.9	0.52	0.56	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	323
ITW-13	Naphthalene	NS	78	68	84	55	80	35	28	36	34	ND	24	23	21	31	54	48	45	26	ND	45	71	41	53	18
ITW-13	Phenanthrene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	130
ITW-13	Total Potentially Carcinogenic PAHs	NS	ND	ND	ND	ND	ND	ND	0.043	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003
ITW-13	1- Methylnaphthalene	NS	5.3	5.4	2.5	4.3	ND	3	1.2	ND	ND	ND	ND	ND	ND	ND	2.7	4.6	3.3	ND	ND	5.8	ND	2.3	3.3	*
ITW-13	2- Methylnaphthalene	NS	6	8.1	5.8	5.5	ND	3.4	2.4	1.5	0.99	ND	ND	ND	1.6	ND	4.1	3.9	3.7	ND	ND	3.4	ND	2.4	3.9	*
ITW-13	Phenol	NS	8600	9600	9000	4100	2000	5800	7700	4200	10000	5300	2400	ND	940	5200	6200	13000	8800	4600	1500	3100	6100	6300	5900	2630
ITW-13	2,4- Dimethylphenol	NS	2500	3700	3000	3300	2600	2000	2800	2200	2700	2900	1800	990	2600	2200	1800	3100	2600	1900	830	1800	2200	2000	2300	*
ITW-13	2- Methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1800	440	1700	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	*
ITW-13	3&4- Methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	6000	950	2700	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	*
ITW-13	Arsenic	NS	ND	ND	ND	ND	ND	ND	ND	11	ND	ND	ND	ND	ND	ND	10	ND	ND	ND	ND	ND	ND	ND	12	50
ITW-13	Chromium	NS	14	14	22	ND	ND	ND	12	ND	ND	ND	14	ND	ND	ND	ND	11	ND	ND	ND	ND	ND	ND	ND	*100
ITW-14	Benzene	NS	39	33	ND	ND	30	45	31	43	ND	33	26	ND	ND	ND	25	31	57	47	26	ND	ND	39	46	1
ITW-14	Toluene	NS	740	610	490	360	590	880	540	730	300	630	440	470	380	350	440	420	790	650	230	670	500	580	700	*
ITW-14	Ethylbenzene	NS	190	140	130	120	120	210	140	140	ND	150	110	130	110	94	120	120	210	150	97	200	120	160	160	*
ITW-14	Total Xylenes	NS	590	453	468	345	395	624	389	444	ND	470	320	440	330	270	320	350	620	470	280	640	380	470	480	*
ITW-14	Acenaphthene	NS	220	360	170	66	34	36	240	77	4.8	60	ND	ND	ND	ND	ND	ND	23	250	ND	ND	ND	ND	17	260
ITW-14	Acenaphthylene	NS	1800	1100	1000	440	ND	76	1000	370	83	ND	ND	ND	420	ND	ND	ND	480	610	320	240	**4900	ND	380	130
ITW-14	Anthracene	NS	39	62	44	12	ND	9.1	76	0.30	2.7	ND	ND	ND	26.0	3.2	3.0	3.0	5.1	ND	ND	ND	ND	ND	ND	1310
ITW-14	Benzo (a) anthracene	NS	220	310	180	51	ND	3.8	ND	ND	ND	ND	ND	ND	ND	2.8	3.4	1.0	2.2	ND	ND	3.4	**100	0.2	ND	PAH
ITW-14	Benzo (a) pyrene	NS	ND	ND	7.3	1.1	ND	ND	17	ND	ND	ND	ND	ND	ND	4.6	5.7	1.8	3.7	ND	ND	0.57	**45	ND	5	PAH
ITW-14	Benzo (b) fluoranthene	NS	46	44	60	4.8	ND	ND	120	75	ND	ND	ND	ND	ND	ND	ND	1.3	23	120	ND	27	**1300	1.2	15	PAH
ITW-14	Benzo (g,h,i) perylene	NS	ND	ND	ND	ND	ND	ND	8.1	3.8	ND	ND	ND	ND	ND	11.0	10.0	2.3	12.0	ND	ND	3.6	**300	ND	ND	*
ITW-14	Benzo (k) flouranthene	NS	ND	ND	ND	ND	ND	ND	24	16	ND	ND	ND	ND	ND	9.5	11	2.6	9.5	ND	ND	8.4	**320	ND	ND	PAH
ITW-14	Chrysene	NS	240	340	260	56	ND	4	ND	28	ND	ND	900	ND	170	5.7	ND	4.7	14.0	ND	ND	41	**1500	4	ND	PAH
ITW-14	Dibenzo (a,h) anthracene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.3	3.8	3.6	6.2	ND	ND	ND	**120	ND	ND	PAH
ITW-14	Indeno(1,2,3-cd)pyrene	NS	ND	ND	ND	ND	ND	ND	34	24	ND	ND	ND	ND	ND	0.7	0.73	ND	3	ND	ND	4	**250	ND	ND	PAH
ITW-14	Fluoranthene	NS	160	230	120	52	ND	17	ND	260	ND	ND	ND	ND	ND	140	180	60	ND	500	ND	190	**10000	19	150	*
ITW-14	Fluorene	NS	200	290	230	99	ND	20	350	260	20	ND	ND	ND	ND	ND	ND	52.0	67.0	140	ND	61	**2400	ND	71	323

Appendix D

Summary of Recent Post-Remedial Action Groundwater Data
Eastern Site, Gainesville, Florida

WELL DESIGNATION	PARAMETERS	Jun-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03	Mar-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	ROD cleanup goal
ITW-14	Naphthalene	NS	1000	570	520	310	460	200	930	1000	170	530	ND	ND	400	ND	ND	210	230	250	260	250	**3000	120	200	18
ITW-14	Phenanthrene	NS	200	220	190	43	42	69	480	240	20	120	210	ND	140	ND	ND	11.0	20.0	ND	ND	30	**1400	ND	29	130
ITW-14	Pyrene	NS	29	ND	7.3	11	ND	13	ND	24	ND	ND	ND	ND	ND	23	23	8.8	12	260	ND	ND	ND	ND	22	130
ITW-14	1- Methylnaphthalene	NS	390	450	300	130	300	140	410	230	41	350	ND	ND	170	ND	ND	110	150	310	83	160	**4300	36	170	*
ITW-14	2- Methylnaphthalene	NS	530	440	180	150	220	200	1200	690	60	470	ND	ND(J)	250	ND	ND	91	100	200	97	120	**4200	60	80	*
ITW-14	Total Potentially Carcinogenic PAHs	NS	506	694	507.3	112.9	ND	7.8	195.0	143.0	0	0.0	900.0	0.0	170.0	26.6	24.6	15.0	61.3	120.0	0	84.07	0	5.1	20	0.003
ITW-14	Phenol	NS	1100	900	ND	140	ND	280	ND	1100	ND	750	ND	290	ND	ND	ND	220	640	520	ND	ND	ND	ND	ND	2,630
ITW-14	2,4- Dimethylphenol	NS	3100	3600	1800	1900	4700	2000	8400	ND	2600	4600	1800	4400	1900	2700	3000	4300	4800	4900	11000	3900	1700	2600	3900	*
ITW-14	2- Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1800	2200	640	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	*
ITW-14	3&4- Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3500	2700	1000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	*
ITW-14	Arsenic	NS	ND	14	21	16	14	15	12	ND	11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50
ITW-14	Chromium	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*100
WMW-17E	Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1
WMW-17E	Ethylbenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1	*
WMW-17E	Total Xylenes	2.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.4	*
WMW-17E	Acenaphthene	ND	ND	ND	ND	ND	0.37	0.26	ND	0.30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	260
WMW-17E	Acenaphthylene	1.1	1.1	ND	ND	ND	ND	ND	0.14	0.48	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.3	2.5	ND	ND	5.7	130
WMW-17E	Anthracene	ND	ND	ND	ND	ND	ND	ND	ND	0.010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,310
WMW-17E	Fluorene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	323
WMW-17E	Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	0.40	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.6	18
WMW-17E	Phenanthrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	130
WMW-17E	Pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	130
WMW-17E	Total Potentially Carcinogenic PAHs	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003
WMW-17E	1- Methylnaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	0.089	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.3	*
WMW-17E	2- Methylnaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	0.32	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*
WMW-17E	2,4- Dimethylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*
WMW-17E	PCP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.1
WMW-17E	Phenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2,630
WMW-17E	Chromium	73	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	12	11	55	ND	ND	ND	ND	ND	*100
WMW-18E	Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1
WMW-18E	Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*
WMW-18E	Total Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*
WMW-18E	Acenaphthene	ND	ND	ND	ND	ND	ND	ND	ND	0.056	0.12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	260
WMW-18E	Acenaphthylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	130
WMW-18E	Benzo(b)flouranthene	0.3	ND	ND	ND	ND	ND	ND	ND	0.0047	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	PAH
WMW-18E	Fluorene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	323
WMW-18E	Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	18
WMW-18E	Phenanthrene	ND	ND	ND	ND	ND	ND	ND	ND	0.029	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	130
WMW-18E	Pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	130
WMW-18E	Total Potentially Carcinogenic PAHs	ND	ND	ND	ND	ND	ND	ND	ND	0.0047	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003
WMW-18E	1- Methylnaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	0.14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*
WMW-18E	2- Methylnaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	0.28	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*
WMW-18E	PCP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.1
WMW-18E	2,4- Dimethylphenol	ND	ND	ND	ND	ND	14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*
WMW-18E	Chromium	110	23	14	66	ND	12	12	12	21	ND	10	17	13	10	17	73	70	170	220	ND	ND	ND	ND	ND	*100
WMW-18E	Arsenic	11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	14	20	ND	ND	ND	ND	ND	50
ESE-002	Benzene	1.3	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	2.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1
ESE-002	Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*
ESE-002	Total Xylenes	2.1	ND	2.1	2	1	ND	3.3	2	ND	ND	3.1	5.2	ND	ND	6.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	*
ESE-002	Acenaphthene	20.0	39.0	65.0	4.8	18	10	16	64	0.50	35	18	41	ND	24	5	2.7	ND	3	16	ND	2	28	ND	ND	260
ESE-002	Acenaphthylene	ND	7.9	2.4	ND	ND	ND	ND	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	130
ESE-002	Anthracene	2.3P	0.54	3.9	0.55	1.8	0.91	1.0	1.3	0.015	1.1	2.0	ND	ND	ND	0.7	ND	ND	ND	ND	ND	ND	5.7	2.8	ND	1,310
ESE-002	Benzo(a)anthracene	ND	ND	ND	ND	ND	ND	ND	0.034	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.23	0.19	ND	PAH
ESE-002	Chrysene	ND	ND	ND	ND	ND	ND	ND	0.057	ND	0.021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	PAH
ESE-002	Fluoranthene	3.9P	6	8.7	3.8	9.4	6.2	5.7	9.8	ND	7.3	8.2	ND	ND	8.5	5.6	4.7	5.3	6.6	ND	4.7	2.6	ND	18	9	*
ESE-002	Fluorene	11Y	2.8	53.0	4.9	12.0	8.4	14	54	1.1	30.0	12.0	35.0	ND	22.0	4.5	3.6	7.8	2.1	3.8	2.3	1.5	34	ND	ND	323

Appendix D

Summary of Recent Post-Remedial Action Groundwater Data
Eastern Site, Gainesville, Florida

WELL DESIGNATION	PARAMETERS	Jun-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03	Mar-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	ROD cleanup goal
ESE-002	Naphthalene	4.3	150	36	1.8	5.6	3	10	65	ND	ND	6.2	ND	ND	ND	3	ND	ND	ND	ND	ND	0.93	ND	ND	ND	18
ESE-002	Phenanthrene	17Y	4.4	82.0	4.7	34.0	7.5	18.0	38.0	0.035	37	24	36	11	15	4	3.5	4.8	ND	ND	ND	ND	10	ND	ND	130
ESE-002	Pyrene	2.7	2.3	4.1	1.8	3.3	4.1	3.1	3.1	ND	ND	4.4	ND	ND	ND	3.6	2.5	2.5	2.7	2.6	1.6	1.5	4.8	11	3.9	130
ESE-002	1- Methylnaphthalene	2.5P	19	21	1.1	3.4	2.3	3.9	30	0.22	ND	4.1	ND	ND	ND	1.6	ND	3.4	ND	7.5	ND	ND	ND	ND	ND	*
ESE-002	2-Methylnaphthalene	23.0	36.0	65.0	5.1	14.0	3.7	8.2	110.0	1.3	6.0	4.0	ND	ND	48.0	15	ND	14	4.7	14	ND	ND	ND	ND	ND	*
ESE-002	Total Potentially Carcinogenic PAHs	ND	ND	ND	ND	ND	ND	ND	0.091	ND	0.021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.23	0.19	0	0.003
ESE-002	Phenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2,630
ESE-002	2,4- Dimethylphenol	ND	ND	ND	12	ND	ND	12	ND	ND	ND	ND	13	ND	ND	22	ND	ND	ND	ND	ND	ND	ND	ND	ND	*
ESE-002	Chromium	58	13	ND	ND	ND	ND	ND	ND	ND	ND	12	ND	ND	ND	ND	ND	10	ND	21	ND	ND	ND	ND	ND	*100
ESE-004	Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1
ESE-004	Ethylbenzene	4.3	ND	5.1	ND	2.2	1.3	2.2	1.7	1.6	ND	2.0	1.3	1.8	1.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*
ESE-004	Acenaphthylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	130
ESE-004	Anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,310
ESE-004	Fluorene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	323
ESE-004	Naphthalene	ND	ND	ND	ND	ND	ND	0.38	ND	0.48	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	18
ESE-004	Phenanthrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	130
ESE-004	2,4- Dimethylphenol	ND	ND	22	ND	ND	13	ND	ND	ND	ND	ND	ND	ND	ND	ND	14	ND	ND	ND	ND	ND	ND	ND	ND	*
ESE-004	Phenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2,630
ESE-004	Chromium	15	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	12	10	ND	ND	ND	ND	ND	*100
ESE-007	Benzene	ND	12	12	2.7	2.6	1.8	1.8	1.2	8.0	ND	ND	2.3	3.1	1.8	ND	1.1	4.7	3	11	9.5	20	14	12	9.3	1
ESE-007	Toluene	380	320	300	9.5	26	6.8	3.8	3.3	78	62	25	22	33	7.8	43	11	26	2.2	190	210	290	190	160	120	*
ESE-007	Ethylbenzene	37	53	47	42	8.2	6.3	4.9	4	24	ND	10	7.7	11	6	11	3.9	13	1.5	29	31	56	37	34	31	*
ESE-007	Total Xylenes	ND	40	45	10.4	9.4	5.3	4.9	4	20.7	ND	ND	7.6	10	5.6	10	3.9	14	4.5	31	30	61	44	39	34	*
ESE-007	Acenaphthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.14	ND	ND	ND(J)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	260
ESE-007	Acenaphthylene	ND	5.6	7.5	ND	1.5	ND	ND	ND	1.2	1.8	ND	ND	1.3(J)	ND	ND	ND	ND	1.5	ND	ND	ND	ND	ND	ND	130
ESE-007	Anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,310
ESE-007	Fluorene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	323
ESE-007	Naphthalene	7.3	7.4	7.7	2.6	2.2	3.8	2.3	1.5	4.2	3.5	5.2	1.9	2.3	2.3	ND	ND	1.6	1.6	ND	4.5	10	12	6.6	3.7	18
ESE-007	Phenanthrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	130
ESE-007	1-Methylnaphthalene	ND	1.4	1.1	ND	ND	ND	0.58	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.93	2.5	ND	ND	ND	*
ESE-007	2-Methylnaphthalene	ND	1.3	1.3	ND	ND	ND	0.54	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.3	ND	ND	ND	*
ESE-007	Total Potentially Carcinogenic PAHs	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003
ESE-007	Phenol	470	4500	3700	680	390	52	28	33	650	1000	290	40	330	130	490	230	270	58	1400	3400	1500	2000	1400	390	2,630
ESE-007	2,4- Dimethylphenol	540	550	580	ND	80	62	40	41	280	210	ND	35	99	64	95	56	140	36	330	600	520	680	410	230	*
ESE-007	2- Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	15	61	36	67	NS	NS	NS	NS	NS	NS	NS	NS	NS	*
ESE-007	3&4- Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	79	320	170	360	NS	NS	NS	NS	NS	NS	NS	NS	NS	*
ESE-007	Arsenic	35	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	14	ND	20	11	ND	ND	ND	ND	50
ESE-007	Chromium	560	1900	180	22	190	1900	1900	87	490	510	240	63	37	24	11	11	110	150	230	ND	ND	ND	ND	ND	*100

All results are in ug/l (micrograms per liter).
ND = Not detected above the MDL.
NS = Not sampled for indicated compound.
* = No ROD Cleanup Goal for compound. Tested as part of complete scan for tests 8021, 8270 or 8310.
Y = Target compounds were quantified from a secondary dilution due to analyte abundance in the sample.
P = Identification of target analytes using LC methodology is based on retention time. Discretion should be employed during data review and interpretation of results for this target compound.
** = Free-phase product was observed in the groundwater sample collected at ITW-14 during the September 2007 sampling event.
PAH = Included as Total Potentially Carcinogenic PAHs.