Environmental Compliance and Remediation

Babb & Associates, P.A.

March 6, 2012

Mr. Harold McCarty, Branch Head
Ms. Jackie Drummond, Hydrogeologist
NC Division of Waste Management
1646 Mail Service Center
Raleigh, North Carolina 27699

Re: 2011 Annual Groundwater Monitoring Report
Former Seaboard Chemical/Riverdale Drive Landfill Site
Jamestown, North Carolina

Dear Bud and Jackie:

Please find attached the 2011 Annual Groundwater and Surface Water Monitoring Report for the former Seaboard Chemical/Riverdale Drive Landfill Site in Jamestown, North Carolina.

If there are any questions regarding this report, please contact the undersigned at (919) 325-0696.

Respectfully,

Babb & Associates, P.A.

Gary D. Babb

Gary D. Babb, P.G.
President

Enclosure

Cc: Mr. James C. LaRue
Mr. Chris Thompson
Mr. Randy Smith

P.O. Box 37697
Raleigh, NC 27627
(919) 325-0696

DENR USE ONLY: ☐ Paper Report ☐ Electronic Data - Email CD (data loaded: Yes / No) Doc/Event #:

NC DENR
Division of Waste Management - Solid Waste

Environmental Monitoring Reporting Form

Notice: This form and any information attached to it are "Public Records" as defined in NC General Statute 132-1. As such, these documents are available for inspection and examination by any person upon request (NC General Statute 132-6).

Instructions:

- **Prepare one form for each individually monitored unit.**
- **Please type or print legibly.**
- Attach a notification table with values that attain or exceed NC 2L groundwater standards or NC 2B surface water standards. The notification must include a preliminary analysis of the cause and significance of each value. (e.g. naturally occurring, off-site source, pre-existing condition, etc.).
- Attach a notification table of any groundwater or surface water values that equal or exceed the reporting limits.
- Attach a notification table of any methane gas values that attain or exceed explosive gas levels. This includes any structures on or nearby the facility (NCAC 13B .1629 (4)(a)(i).
- Send the original signed and sealed form, any tables, and Electronic Data Deliverable to: Compliance Unit, NCDENR-DWM, Solid Waste Section, 1646 Mail Service Center, Raleigh, NC 27699-1646.

Solid Waste Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner):

Contact for questions about data formatting. Include data preparer's name, telephone number and E-mail address:

Name: Gary D. Babb, P.G. Phone: 919-325-0696

E-mail: gbabb@nc.rr.com

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g., October 20-24, 2006)
Closed Riverdale Drive Landfill	City of High Point SR 1145	41-01	.1600	November 1-7, 2011

Environmental Status: (Check all that apply)

☐ Initial/Background Monitoring ☐ Detection Monitoring ☐ Assessment Monitoring ☒ Corrective Action

Type of data submitted: (Check all that apply)

☒ Groundwater monitoring data from monitoring wells
☐ Groundwater monitoring data from private water supply wells
☐ Leachate monitoring data
☒ Surface water monitoring data
☐ Methane gas monitoring data
☐ Corrective action data (specify) _____
☐ Other(specify) _____

Notification attached?

☐ No. No groundwater or surface water standards were exceeded.
☒ Yes, a notification of values exceeding a groundwater or surface water standard is attached. It includes a list of groundwater and surface water monitoring points, dates, analytical values, NC 2L groundwater standard, NC 2B surface water standard or NC Solid Waste GWPS and preliminary analysis of the cause and significance of any concentration.
☐ Yes, a notification of values exceeding an explosive methane gas limit is attached. It includes the methane monitoring points, dates, sample values and explosive methane gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards. I am aware that there are significant penalties for making any false statement, representation, or certification including the possibility of a fine and imprisonment.

Gary D. Babb — Licensed Geologist — 919-325-0696

Facility Representative Name (Print) — Title — (Area Code) Telephone Number

Gary D. Babb — 3-6-2012

Signature — Date

Affix NC Licensed/ Professional Geologist Seal

NORTH CAROLINA LICENSED SEAL 488 GEOLOGIST GARY D. BABB

Babb & Associates, P.A., P.O. Box 37696, Raleigh, NC 27627

Facility Representative Address

NC PE Firm License Number (if applicable effective May 1, 2009)

Revised 6/2009

2011 Annual Monitoring Report

Former Seaboard Chemical/Riverdale Drive Landfill Site

Jamestown, North Carolina

Prepared for:

The Seaboard Group II and The City of High Point
c/o American Environmental Consultants
P.O. Box 310
Mont Vernon, New Hampshire 03057

Prepared by:

Babb & Associates, P.A.
P.O. Box 37697
Raleigh, North Carolina 27627

March 2012

Environmental Compliance and Remediation

Babb & Associates, P.A.

March 6, 2012

Mr. Harold McCarty, Branch Head
Ms. Jackie Drummond, Hydrogeologist
NC Division of Waste Management
1646 Mail Service Center
Raleigh, North Carolina 27699

Re: 2011 Annual Groundwater Monitoring Report
Former Seaboard Chemical/Riverdale Drive Landfill Site
Jamestown, North Carolina

Dear Bud and Jackie:

Babb & Associates, P.A. has completed the 2011 annual groundwater and surface water monitoring event at the former Seaboard Chemical/Riverdale Drive Landfill site (the Site). During the period of November 1 – 7, 2011, a total of 22 groundwater monitoring wells and 8 surface water samples were collected for laboratory analysis. All water samples were analyzed for volatile organic compounds by EPA Method 8260. The samples were also analyzed for the compound 1,4-dioxane by EPA Method 8270 in order to obtain a laboratory detection limit of 3.0 ug/l. Field parameters for the water samples included pH, temperature, and specific conductivity. The sample collection activities were conducted in general accordance with the approved scope of work outlined in the *Annual Monitoring Plan – 2010*, dated March 17, 2010.

Prior to the collection of the water samples, groundwater elevations were obtained from 99 existing groundwater monitoring wells at the Site. Several of the monitoring wells scheduled for water level gauging could not be located in the field, including MW-16, PW-19, W-24, W-25, W-26, and W-29. A summary of the water level information obtained during this monitoring event is provided in Table 1. A potentiometric map showing the general direction of groundwater flow across the Site is provided as Figure 2.

P.O. Box 37697
Raleigh, NC 27627
(919) 325-0696

Site History

The general Site location is shown in Figure 1. The Site consists of two properties as shown on Figure 2. The former Seaboard Chemical facility property is located at 5899 Riverdale Drive, Jamestown, NC and consists of approximately 13 acres. Between 1974 and 1989, Seaboard Chemical Corporation operated solvent recovery and fuel blending processes at the facility. The corporation declared bankruptcy in 1989 and was not able to fund the cost of performing the necessary site closure and remediation. Removal activities were conducted during 1990 and 1992 to remove all remaining waste materials and certain tanks and equipment from the Seaboard facility. The removal was conducted by the Seaboard Group I, formed by parties that may have used the services of Seaboard Chemical Corporation in the past. The adjacent Riverdale Drive Landfill, a closed municipal solid waste landfill, consists of approximately 150 acres and bounds the Seaboard facility on two sides. The Landfill was operated from the 1950's until October 1993. The Landfill was permitted by the North Carolina DENR Solid Waste Section in 1979. During Landfill operations, sections of the two tributary streams that dissect the landfill property were piped, and solid waste was used to fill the drainage valleys. The two streams are referred to as the Southern Intermittent Stream and the Northern Intermittent Stream (Figure 2). During filling of the Southern Intermittent Stream valley, a leachate collection system was installed adjacent to the stream channel to collect leachate migrating from the overlying solid waste. In 1989, a leachate collection system was added to control surface seeps (leachate leakage) along the slopes of the landfill. The leachate is presently collected in concrete storage tanks and subsequently pumped into tank trucks and treated off-site. From approximately 1966 to 1970, Landfill operations included the disposal and open burning of spent solvents. Periodically, the burn pits were cleaned of residue that was accumulated in a mound. Presently this mound consists of approximately 600 cubic yards of contaminated residue capped by a synthetic liner and is referred to as the "soil residue mound". The Landfill is now capped and maintained under a post-closure plan.

Seaboard Group II was formed to perform a remedial investigation and to prepare a baseline risk assessment and feasibility study for the Seaboard site. The Group entered into an agreement with the City of High Point to perform a remedial investigation since the close proximity of the

landfill and Seaboard Chemical Corporation facility made joint investigation of the two sites advantageous for both the City and the Group. The Parties then entered into an Administrative Order on Consent (AOC) dated January 30, 1996 with DENR to perform the remedial investigation. The feasibility study was conducted under another AOC dated July 22, 1997.

Remedial investigations conducted at the Site have documented the presence of chlorinated and non-chlorinated volatile organic compounds (VOCs) in soils, landfill leachate, groundwater and surface water. The remedial investigation results indicate that the VOC-affected groundwater is migrating to Randleman Lake, which bounds the Site along the eastern property line of the Landfill. The Randleman Lake was created by the impoundment of the Deep River in 2006 by Randleman Lake Dam located downstream of the Site.

The *Remedial Recommendation Document* dated February 2005 presented a remedial strategy for the impacted media at the Site based on the results of the remedial investigation, baseline risk assessment and feasibility study. The proposed remedial design consists of groundwater extraction and treatment in combination with institutional controls including site access control, recorded land use restrictions and restriction of water supply well construction. The proposed remedy is designed to prevent movement of contaminants into the adjacent Randleman Lake and the Southern Intermittent Stream and prevent exposure to impacted soils and groundwater at the Site. Groundwater and surface water sampling will monitor the effectiveness of the remedy to ensure that there is no unacceptable migration of contaminants to Randleman Lake. The *Remedial Recommendation Document* was conditionally approved by the DWM in September 2005.

The Group and the City entered into a Remedial Action Settlement Agreement (RASA), dated December 29, 2008, with DWM. The RASA provides for the design and implementation of the approved remedial action program for the Site. The scope of work of the RASA includes the completion and reporting of groundwater and surface water monitoring activities.

Annual Monitoring Activities – 2011

The primary objectives of the annual groundwater and surface water monitoring program are to:

- Monitor VOC concentrations and migration of the VOC-affected groundwater at the Site;
- Monitor groundwater elevations, hydraulic gradients and flow directions;
- Monitor surface water quality in Randleman Lake, the Northern Intermittent Stream and the Southern Intermittent Stream to assess impacts from VOC-affected groundwater discharge.

The 2011 annual groundwater and surface water monitoring activities were conducted at the Site during the period of November 1 – 7, 2011. Groundwater level gauging was conducted at 99 monitoring wells (Figure 2) to evaluate groundwater flow patterns at the Site. The water level measurements were collected manually using electronic water level meters. Groundwater sampling for VOC analysis was conducted at 22 monitoring wells. Field parameters, including pH, conductivity, and temperature were also measured for each groundwater and surface water sample using calibrated meters.

Surface water sampling was also conducted at a total of 8 surface water stations; including 4 stations along Randleman Lake adjacent to the Site (SW-6, SW-7, SW-DRP-2, and SW-DRP-11), 3 stations on the Southern Intermittent Stream (SW-3, SW-4, and SW-5) and 1 station on the Northern Intermittent Stream (SW-2).

The groundwater and surface water samples were analyzed by Meritech, Inc. for volatile organic compounds (VOCs) by EPA Method 8260 and 1,4-dioxane by EPA Method 8270. Laboratory data sheets are provided in Appendix A.

Please note that three of the groundwater monitoring wells scheduled for sample collection have been damaged and a sample could not be collected during this monitoring event. The three wells are PW-3D, PW-6I, and PW-6D. Repair and/or replacement alternatives are being evaluated for

these three monitoring wells. Also, as mentioned earlier in this report, several of the monitoring wells scheduled for water level gauging could not be located in the field, including MW-16, PW-19, W-24, W-25, W-26, and W-29.

Groundwater Results

Groundwater Elevations

A groundwater elevation contour map is provided as Figure 2. This potentiometric map primarily represents groundwater flow in the bedrock aquifer. Groundwater elevation data for the Northern Intermittent Stream area are limited because the entire stream valley is piped and filled by solid waste, which prevents the installation of monitoring wells and the collection of monitoring data. The groundwater level data for the Site are summarized in Table 1.

In the shallow bedrock aquifer, the general groundwater flow direction from the former Seaboard Chemical site is northeastward toward the Randleman Lake. The horizontal hydraulic gradient in the shallow bedrock aquifer as measured between bedrock monitoring wells W-6A and MW-3B on November 1, 2011 was 0.026 feet/feet. In the area across (north and east of) Randleman Lake, water elevation data for PW-18 and other monitoring wells indicate that the hydraulic gradient is southward to southwestward toward Randleman Lake.

The vertical hydraulic gradient in the vicinity of the former Seaboard Chemical site as measured between monitoring wells W-6B and W-6A on November 1, 2011 was 0.078 feet/feet upward. The vertical hydraulic gradient in the vicinity of Randleman Lake as measured between monitoring wells MW-3C and OW-DR2 was 0.0015 feet/feet upward. The vertical hydraulic gradient in the area across (north of) Randleman Lake as measured between monitoring wells PW-15S and PW-15D was 0.004 feet/feet upward.

Groundwater elevation data for the Northern Intermittent Stream area are limited as the entire stream valley is piped and filled with solid waste. However, the general groundwater flow pattern is presumed to be towards the former NIS channel on the north and south sides of the buried stream valley and then eastward towards Randleman Lake.

The filling of Randleman Lake began in 2006 and the lake level reached normal pool elevation (682 ft. msl) at the Site in 2008. Based on the monitoring data through November 2011, groundwater levels at monitoring wells located adjacent to the lake have risen 10 to 12 feet as compared to pre-lake water level conditions. Inland from the lake, groundwater levels at wells located on the western portion of the Site (west of the landfill) have risen approximately 4 feet due to the lake filling.

Ground Water Quality

The analytical results for selected groundwater contaminants collected during the November 2011 monitoring event are shown in a series of figures. Groundwater quality maps are presented for 1,2-dichloroethane (Figure 3), vinyl chloride (Figure 4), chlorobenzene (Figure 5), 1,4-dioxane (Figure 6), and total VOCs (Figure 7) for the bedrock aquifer. The historical groundwater analytical results for VOCs, including the 2011 data, are summarized in Table 2. Measurements of pH, temperature, and specific conductance as determined in the field are provided in Table 4.

The main mass of VOC-affected groundwater generally extends northeastward from the former Seaboard Chemical facility to the Randleman Lake basin. As shown on Figure 7, relatively high concentrations of VOCs originate in the vicinity of the northeast corner of the former Seaboard Chemical facility near the location of three former surface impoundments. Prior to their closure and capping between 1984 and 1986, the area of the former impoundments served as a primary source area of VOC releases to the groundwater at the former Seaboard Chemical facility. Relatively high VOC concentrations in groundwater also originate in the area south of the Soil Residue Mound, a source area located on the Landfill property.

VOCs are detected in a limited area across (north and east of) Randleman Lake from the Site. Concentrations of VOCs and 1,4-dioxane at levels above the respective North Carolina Groundwater Quality Standards were detected at off-site bedrock monitoring wells PW-15D and PW-16D, located on the north side of the lake basin. At off-site monitoring well (PW-18 - Crutchfield property), located on an upland area approximately 600 feet across Randleman Lake from the Site, detectable levels of acetone and xylenes were present in the November 2011 groundwater sample but at levels below the respective North Carolina Groundwater Quality Standards. The compound 1,4-dioxane was not detected in the November 2011 groundwater sample at PW-18. At off-site monitoring well PW-12I, located south of the former Seaboard Chemical facility across Riverdale Drive, only a minor concentration of toluene (0.69 ug/l) was detected during the November 2011 monitoring event.

Overall, the 2011 groundwater analytical results and the general distribution of VOCs in the Site's groundwater is consistent with the historical groundwater quality monitoring results.

Surface Water Results

Surface water sampling was conducted at the Northern Intermittent Stream, the Southern Intermittent Stream, and Randleman Lake. The surface water analytical results for VOCs are summarized in Table 3 and laboratory reports are presented in Appendix A.

Randleman Lake

The Randleman Lake sampling stations include SW-6, SW-7, SWDRP-2, and SWDRP-11. No VOCs, including 1,4-dioxane, were detected in any of the Randleman Lake sampling stations.

Based on field observations during the 2011 monitoring activities, the Randleman Lake level was at or near surveyed stakes at the Site marking the normal pool elevation of 682 feet msl.

Southern Intermittent Stream

Site VOCs were detected at concentrations above the North Carolina Surface Water Quality Standards in two of the three surface water samples collected in November 2011. At sampling station SW-3, located downstream of the former Seaboard Chemical property and upstream of the landfill, 1,4-dioxane, 1,2-DCA, chloroethane, methylene chloride, TCE, and vinyl chloride were detected at levels above the North Carolina Surface Water Quality Standards. The surface water sample collected at SW-4, located downstream of the landfill at a lower segment of the SIS channel now submerged by Randleman Lake, reported concentrations of 1,4-dioxane, benzene, chlorobenzene, chloroethane, cis-1,2-dichloroethene, PCE, TCE, and vinyl chloride above the North Carolina Surface Water Standards. Historically, the SW-4 sampling station was formerly located just upstream of the confluence of the SIS and the Deep River. No detectable levels of VOCs, including 1,4-dioxane, were present at SW-5, which located upstream of the former Seaboard Chemical facility.

Northern Intermittent Stream

The sample collected from surface water monitoring station SW-2, located immediately downstream of the NIS pipe outlet at Randleman Lake, detected a minor concentration (6.2 ug/l) of 1,4-dioxane. The North Carolina Surface Water Standard for 1,4-dioxane is 3.1 ug/l. No other Site related VOCs were reported in the SW-2 surface water sample.

Conclusions

The major findings of the annual groundwater and surface water monitoring activities for 2011 at the former Seaboard Chemical/Riverdale Drive Landfill site include the following:

- Based on the 2011 monitoring data, groundwater levels at monitoring wells located adjacent to the Randleman Lake have risen approximately 10 to 12 feet compared to pre-lake water level conditions. Inland from the lake, the 2011 groundwater levels at wells located on the western portion of the Site (west of the landfill) are approximately 4 feet higher compared to pre-lake water level conditions.

- The overall groundwater flow pattern (Figure 2) at the Site is towards Randleman Lake on both the east and west sides of the lake basin. Groundwater elevation data for the Northern Intermittent Stream area are limited due to monitoring constraints posed by the entire stream valley being piped and filled by solid waste. However, the general groundwater flow pattern is presumed to be towards the former NIS channel on the north and south sides of the buried stream valley.

- During the 2011 monitoring event, no detectable VOCs or 1,4-dioxane concentrations were present at the 4 surface water sampling locations on the Randleman Lake.

- At the Southern Intermittent Stream, 1,4-dioxane and 5 other VOCs were detected at levels above the North Carolina Surface Water Quality Standards in the surface water sample collected at sampling station SW-3, which located downstream of the former Seaboard Chemical facility and upstream of the landfill. The occurrence of 1,4-dioxane and other VOCs in the surface water is attributed to the elevated concentrations of 1,4-dioxane and VOCs present in the groundwater discharge from the area south of the stream where the Seaboard Chemical site is located and from the area north of the stream where the Soil Residue Mound is located. In the surface water sample collected at the SW-4 location, which is downstream of both the Seaboard Chemical site and the landfill, 1,4-dioxane and 7 other VOCs were detected at concentrations above the North Carolina Surface Water Standards. No detectable levels of VOCs, including 1,4-dioxane, were identified at SW-5, which is located upstream of the former Seaboard Chemical facility.

- At the Northern Intermittent Stream, 1,4-dioxane was detected at a concentration of 6.2 ug/l at SW-2, located downstream of the landfill at a lower segment of the stream channel now submerged by Randleman Lake. The North Carolina Surface Water Standard for 1,4-dioxane is 3.1 ug/l. No other detectable concentrations of VOCs were reported in the surface water sample collection at SW-2.

- Based on the 2011 and historical monitoring results, the main VOC plume extends from the former Seaboard Chemical facility through the SIS valley to Randleman Lake. The VOCs detected on the north side of the lake in monitoring wells PW-15D and PW-16D represent the northern part of the VOC plume at the Site. The groundwater quality and elevation data on the north side of the lake indicate that the main VOC mass from the Site is migrating to the lake basin and along a corridor of fracture zones beneath the valley bottom which contains the lake.

- Based on the concentrations and types of VOCs in the groundwater sample collected from off-site monitoring well PW-18 (Crutchfield property), and considering the measured hydraulic gradient and groundwater flow direction toward the river, the VOCs detected in the groundwater sample from PW-18 are not characteristic of the VOC-affected groundwater from the Site. The VOCs detected at PW-18 are considered to be unrelated to the VOC plume at the Site and may be attributed to an unknown off-site source area. Based on historical groundwater analytical results, the northern extent of Site-related VOCs in the groundwater in the area north of Randleman Lake is determined to be located between PW-16D and PW-18.

- Based on the historical absence of 1,4-dioxane and VOCs in the groundwater samples collected at off-site monitoring well PW-12I (City property), located to the south of the former Seaboard Chemical facility across Riverdale Drive from the Site, there is no indication of Site-related VOCs in the groundwater south of Riverdale Drive. The southern extent of Site-related VOC-affected groundwater is determined to be located north of Riverdale Drive.

Overall, the 2011 groundwater monitoring results are generally consistent with historical monitoring data. The geometry and migration of VOC-affected groundwater at the Site has not been substantially altered by the filling of Randleman Lake to normal pool. The 2011 surface water monitoring results indicate that the surface water quality impact due to the migration of VOCs from the Site into Randleman Lake is attenuated by mixing and dispersion within the impounded surface water of the lake basin.

If there are any questions concerning the information presented in this groundwater and surface water monitoring report for 2011, please contact the undersigned at (919) 325-0696.

Respectfully,

Babb & Associates, P.A.

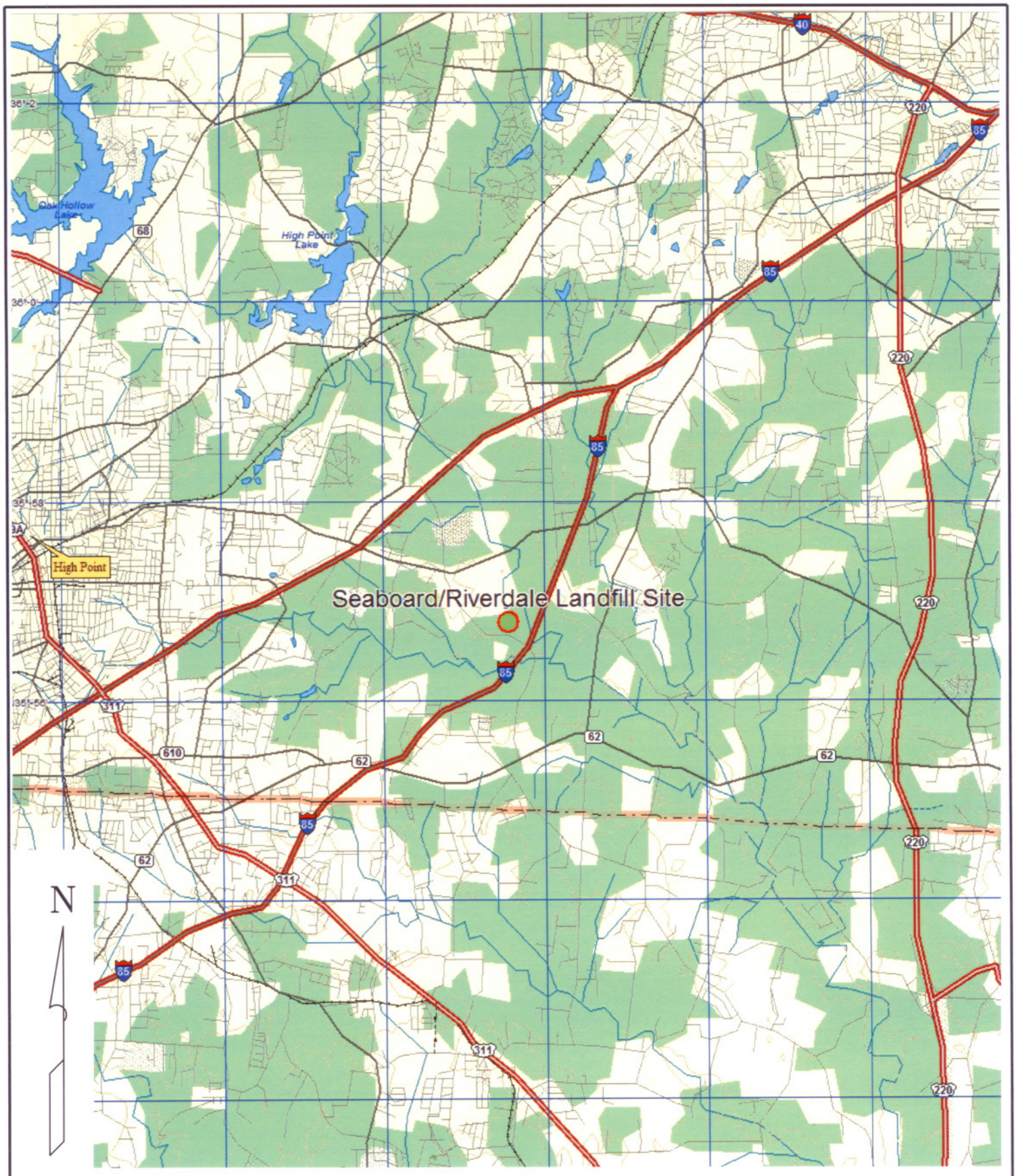
Gary D. Babb, P.G.
President

NORTH CAROLINA LICENSED SEAL 488 GEOLOGIST GARY D. BABB

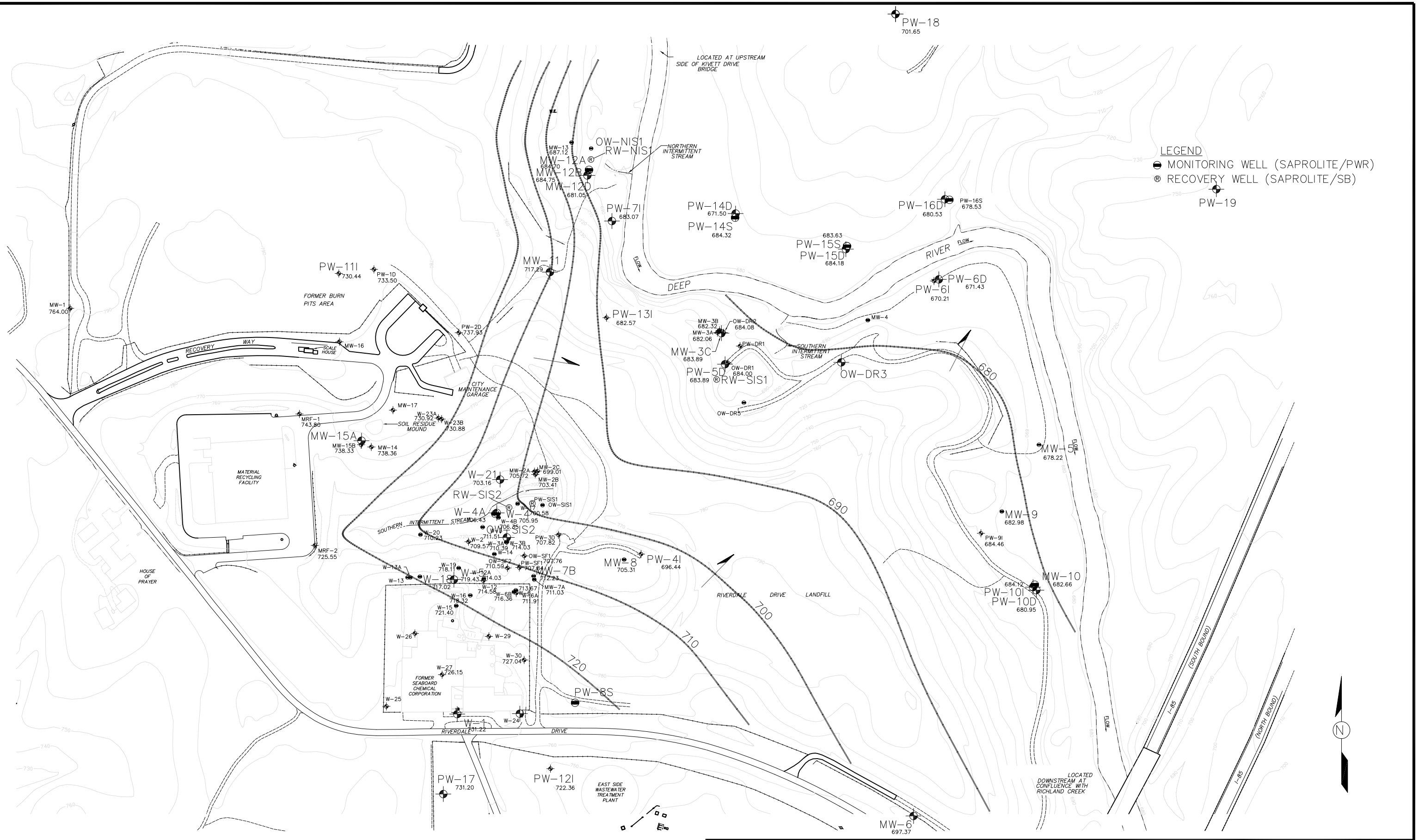
Attachments

Cc: Mr. James LaRue
Mr. Chris Thompson
Mr. Randy Smith

FIGURES



Babb & Associates, P.A.	TITLE: Site Location Map Seaboard/Riverdale LF Site Jamestown, North Carolina	FIGURE NO: Figure 1	SCALE: 1"= 8000'	PROJECT NO:
		CHECKED BY:	DRAWN BY: G. Babb	DATE: 2/10/11



BASE MAP FROM BBL REMEDIAL INVESTIGATION REPORT, MARCH 1999.

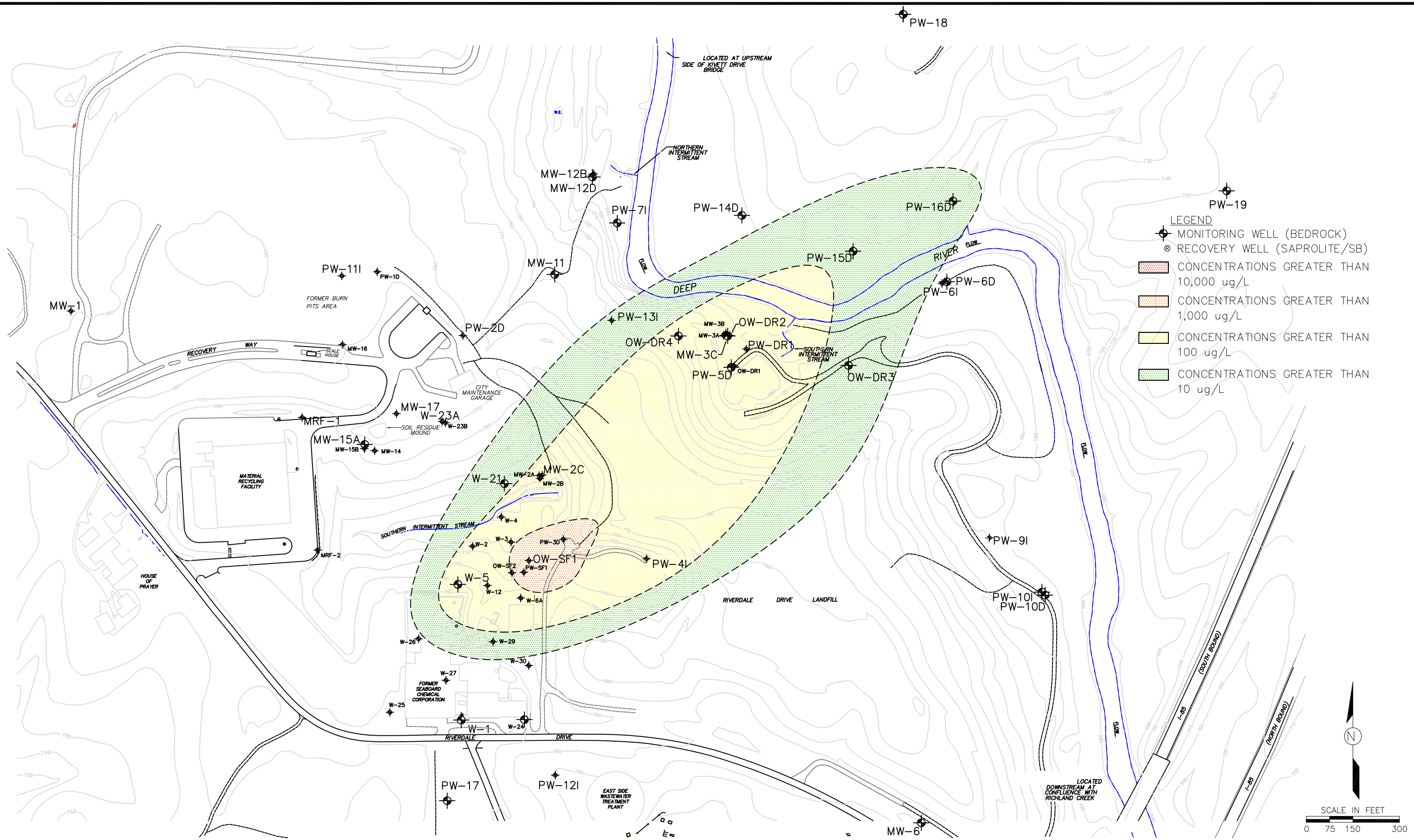
NOTE: WELLS TO BE SAMPLED SHOWN IN ENLARGED TYPE

Babb & Associates, P.A.

GROUNDWATER POTENTIOMETRIC MAP
FORMER SEABOARD CHEMICAL/
RIVERDALE DRIVE LANDFILL
JAMESTOWN, NORTH CAROLINA

FIGURE
2

FIG 5A 2-09.DWG 5-1-09 1=300 JGB/AM



BASE MAP FROM BBL REMEDIAL INVESTIGATION REPORT, MARCH 1999.

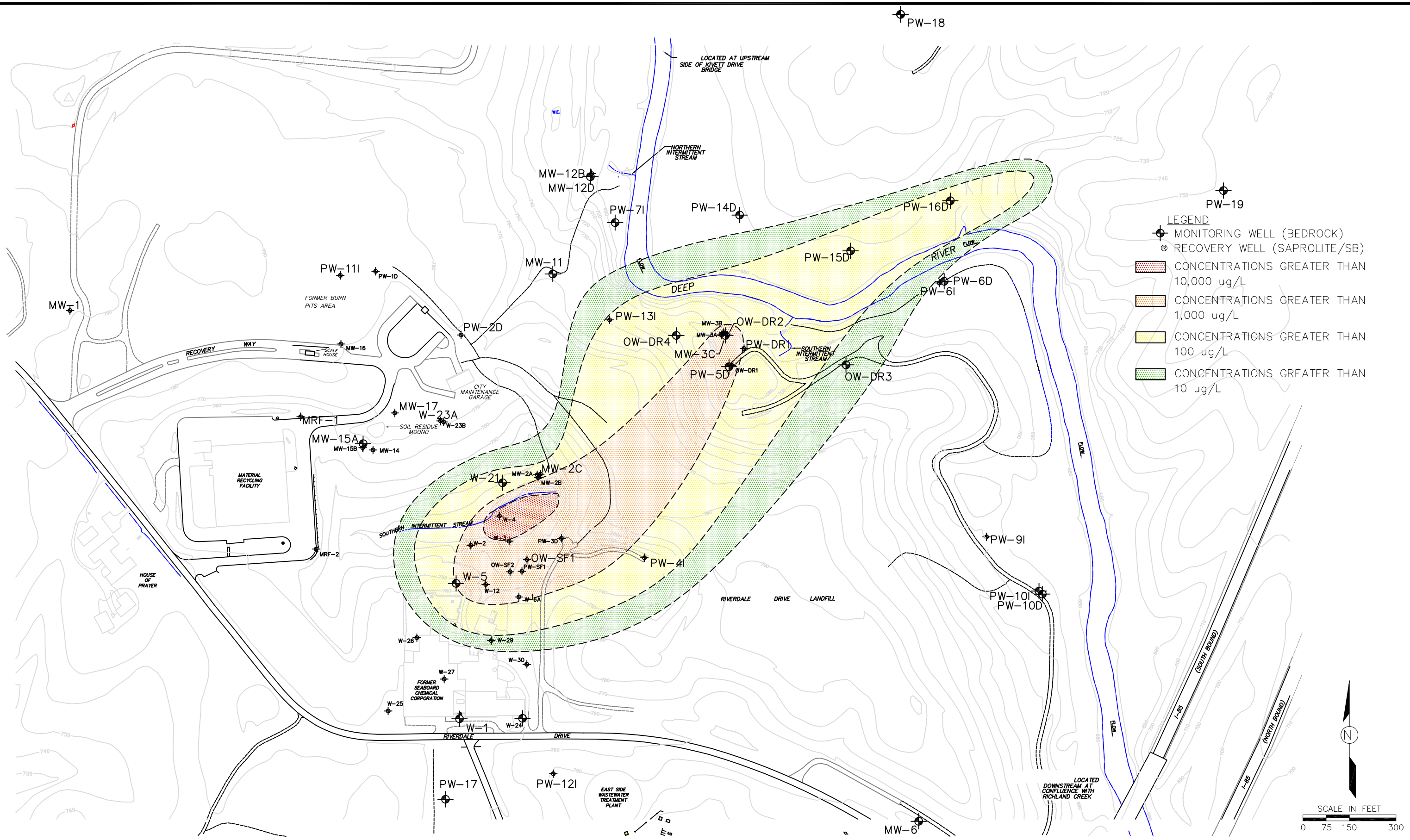
NOTE: WELLS TO BE SAMPLED SHOWN IN ENLARGED TYPE

Babb & Associates, P.A.

GROUND WATER QUALITY–BEDROCK AQUIFER
1,2–DCA – Novmeber 2011
FORMER SEABOARD CHEMICAL/ RIVERDALE DRIVE LANDFILL
JAMESTOWN, NORTH CAROLINA

FIGURE 3

FIG 6A 2-09.DWG 5-1-09 1=300 JGB/AM



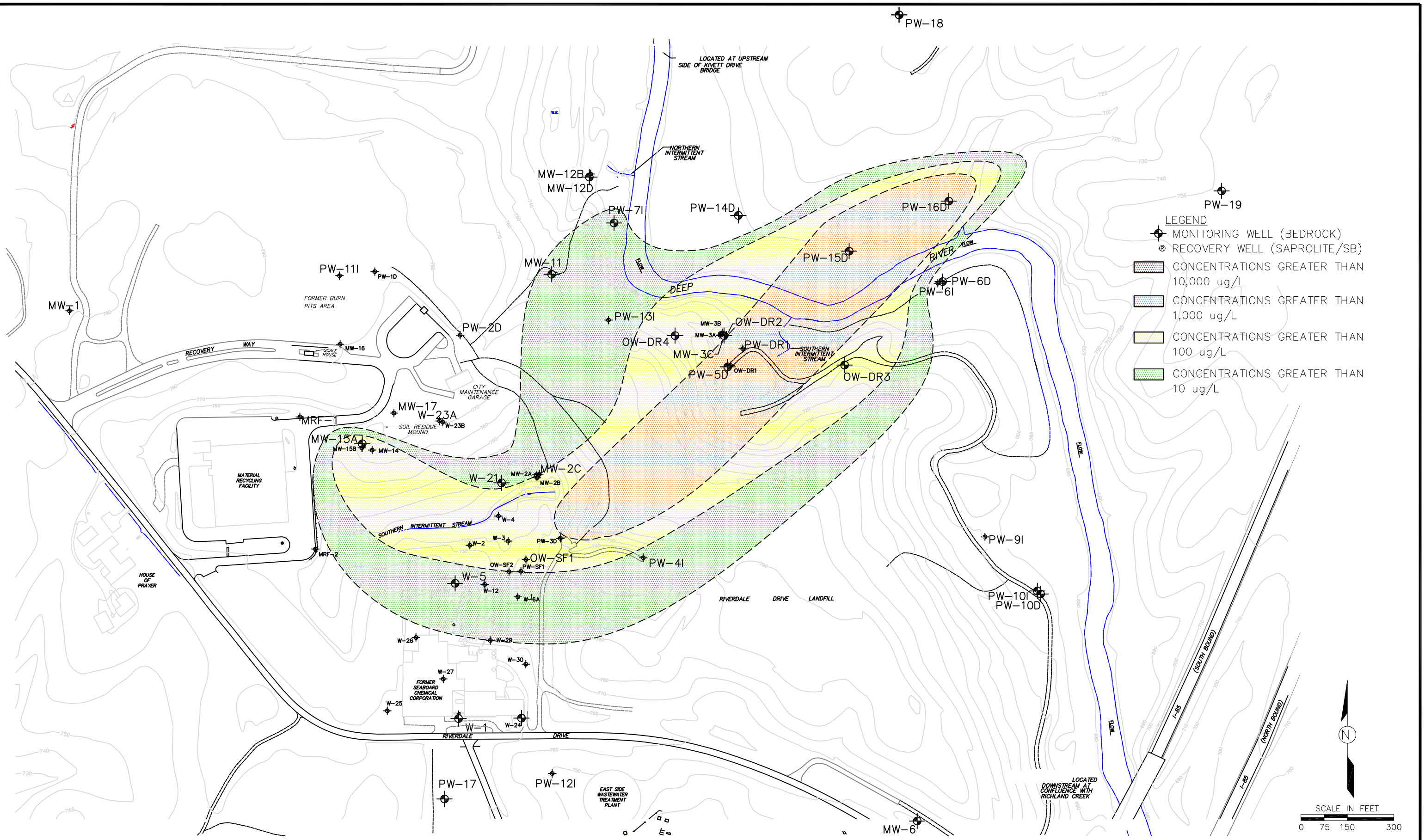
BASE MAP FROM BBL REMEDIAL INVESTIGATION REPORT, MARCH 1999.

Babb & Associates, P.A.

GROUND WATER QUALITY – BEDROCK AQUIFER
VINYL CHLORIDE–NOVEMBER 2011
FORMER SEABOARD CHEMICAL/ RIVERDALE DRIVE LANDFILL
JAMESTOWN, NORTH CAROLINA

FIGURE 4

FIG 6B 2-09.DWG 5-1-09 1=300 JGB/AM



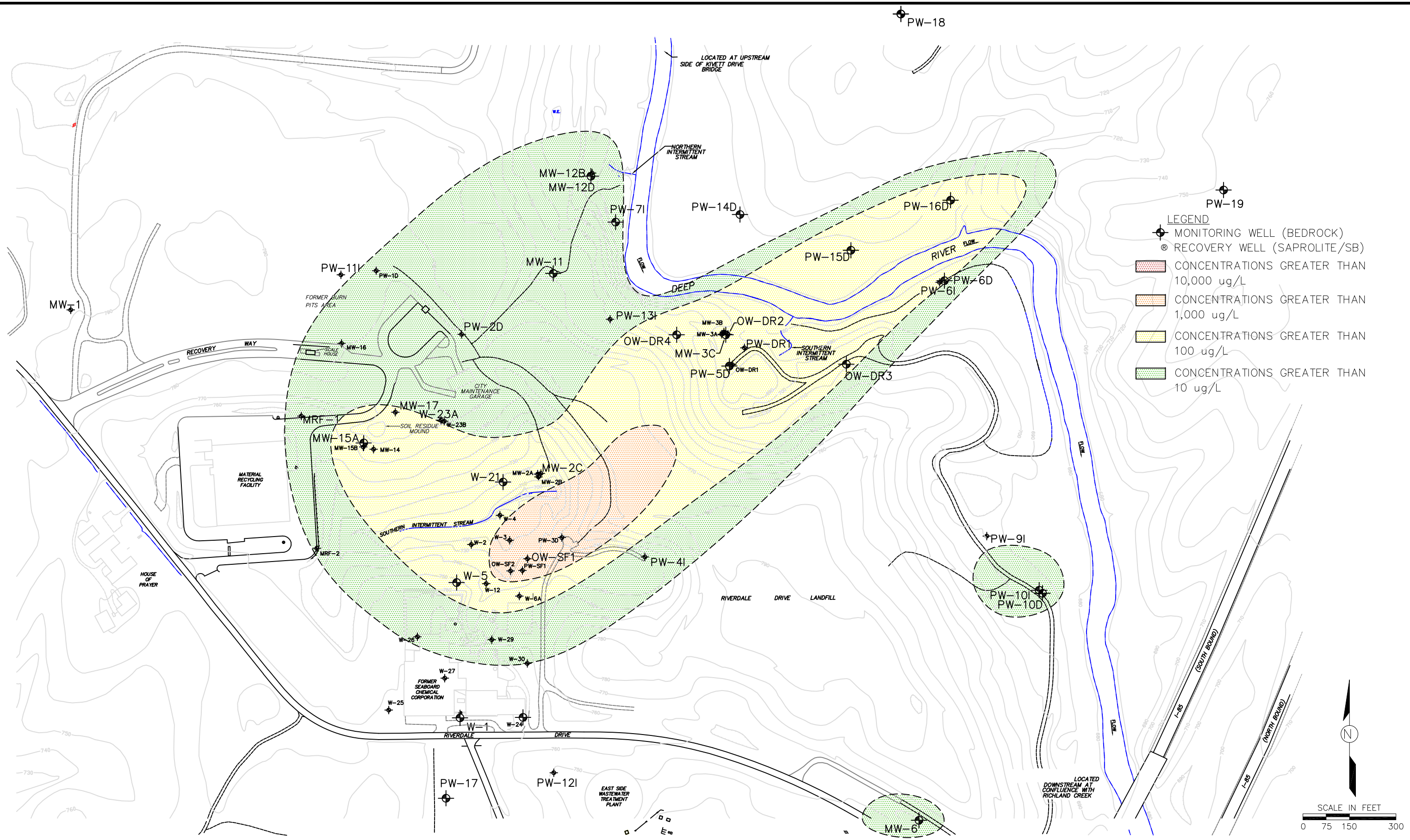
BASE MAP FROM BBL REMEDIAL INVESTIGATION REPORT, MARCH 1999.

Babb & Associates, P.A.

GROUND WATER QUALITY–BEDROCK AQUIFER
CHLOROBENZENE–FEBRUARY 2009
FORMER SEABOARD CHEMICAL/ RIVERDALE DRIVE LANDFILL
JAMESTOWN, NORTH CAROLINA

FIGURE 5

FIG 6C 2-09.DWG 5-1-09 1=300 JGB/AM



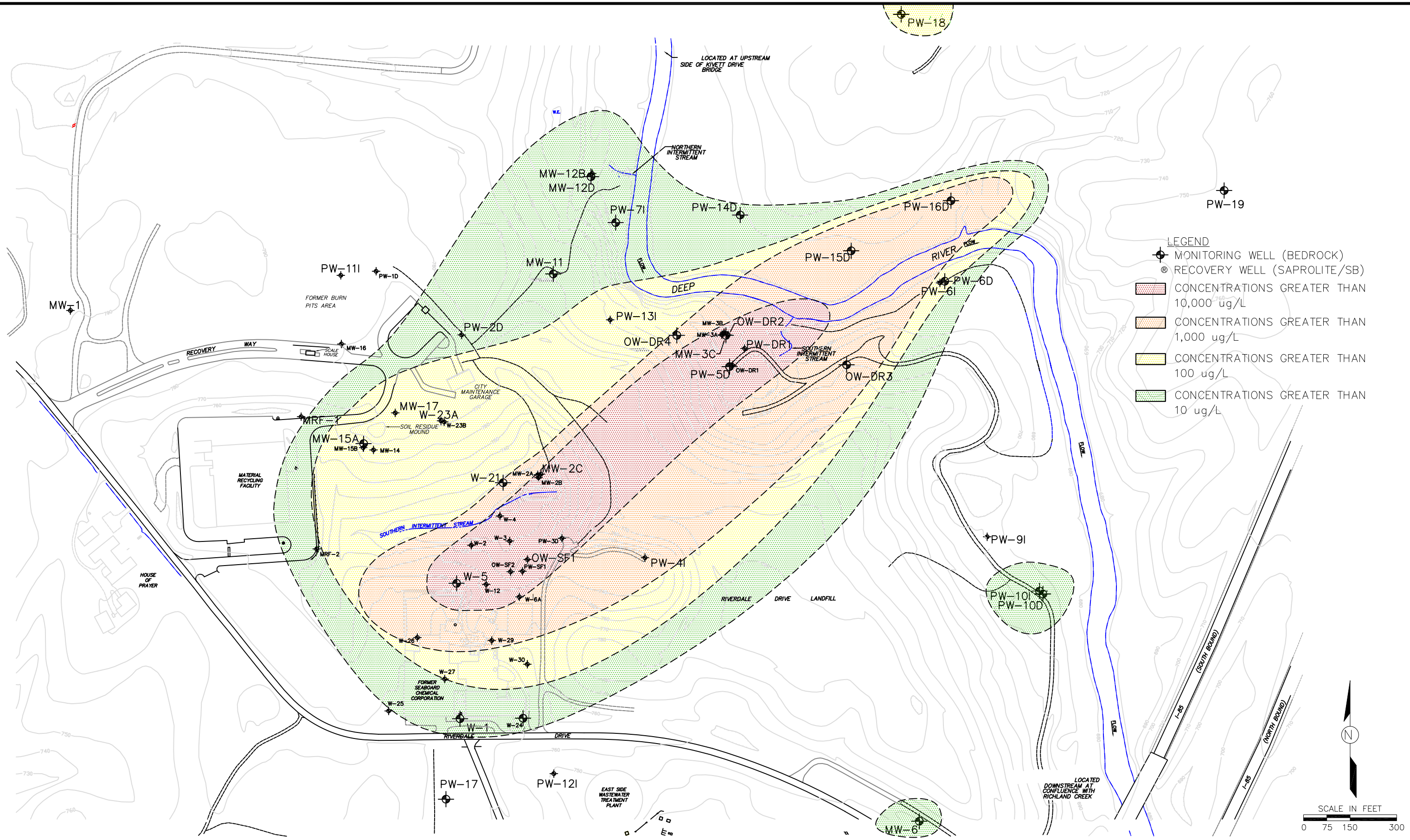
BASE MAP FROM BBL REMEDIAL INVESTIGATION REPORT, MARCH 1999.

Babb & Associates, P.A.

GROUND WATER QUALITY–BEDROCK AQUIFER
1,4–DIOXANE – NOVEMBER 2011
FORMER SEABOARD CHEMICAL/ RIVERDALE DRIVE LANDFILL
JAMESTOWN, NORTH CAROLINA

FIGURE 6

FIG 6D 2-09.DWG 5-1-09 1=300 JGB/AM



BASE MAP FROM BBL REMEDIAL INVESTIGATION REPORT, MARCH 1999.

Babb & Associates, P.A.

GROUND WATER QUALITY–BEDROCK AQUIFER
TOTAL VOCS–NOVEMBER 2011

FORMER SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL
JAMESTOWN, NORTH CAROLINA

FIGURE 7

FIG 6E 2-09.DWG 5-1-09 1=300 JGB/AM

TABLES

TABLE 1
GROUND WATER ELEVATION DATA
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE
JAMESTOWN, NORTH CAROLINA

MONITOR WELL I.D.	TOTAL DEPTH (feet BGL)	SCREENED INTERVAL Depth (feet BGL)	SCREENED INTERVAL Elevation (feet MSL)	GROUND ELEVATION (feet MSL)	TOP OF CASING ELEVATION (feet MSL)	GAUGING DATE	DEPTH TO WATER (feet BTOC)	GROUND WATER ELEVATION (feet MSL)
MW-1	57.71	47.71-57.71	743.98-733.98	789.40	791.69	11/14/2000	27.28	764.41
						9/4/2001	27.99	763.70
						9/17/2002	29.55	762.14
						9/11/2003	23.86	767.83
						8/16/2004	25.70	765.99
						12/19/2005	25.55	766.14
						8/21/2006	25.97	765.72
						9/24/2007	26.33	765.36
						2/23/2009	25.35	766.14
						3/29/2010	24.89	765.72
						11/1/2011	27.69	764.00
MW-2A	19	4-19	709.9-694.9	711.80	713.90	11/14/2000	13.46	700.44
						9/4/2001	17.43	696.47
						9/17/2002	10.25	703.65
						9/11/2003	10.60	703.30
						8/16/2004	7.83	706.07
						8/21/2006	13.04	700.86
						9/24/2007	14.17	699.73
						2/23/2009	10.67	703.23
						3/29/2010	6.11	707.79
						11/1/2011	8.18	705.72
MW-2B	30	30	681.0	711.00	712.57	11/14/2000	12.78	699.79
						9/4/2001	13.01	699.56
						9/17/2002	10.61	701.96
						9/11/2003	10.62	701.95
						8/16/2004	7.75	704.82
						8/21/2006	12.25	700.32
						9/24/2007	14.64	697.93
						2/23/2009	10.35	702.22
						3/29/2010	6.05	706.52
						11/1/2011	9.16	703.41
MW-2C	48	28-48	685.56-665.56	711.40	713.56	11/14/2000	16.12	697.44
						9/4/2001	14.02	699.54
						9/17/2002	18.41	695.15
						9/11/2003	12.78	700.78
						8/16/2004	14.80	698.76
						12/19/2005	NM	NM
						8/21/2006	17.53	696.03
						9/24/2007	16.86	696.70
						2/23/2009	14.25	699.31
						3/29/2010	10.97	702.59
						11/1/2011	14.55	699.01
MW-3A	27	12-27	682.4-667.4	692.74	694.40	11/14/2000	19.62	674.78
						9/4/2001	21.03	673.37
						9/17/2002	20.22	674.18
						9/11/2003	16.74	677.66
						8/16/2004	18.60	675.80
						12/19/2005	18.54	675.86
						8/21/2006	20.32	674.08
						9/24/2007	17.18	677.22
						2/23/2009	11.00	683.40
						3/29/2010	10.92	683.48
						11/1/2011	12.34	682.06

TABLE 1
GROUND WATER ELEVATION DATA
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE
JAMESTOWN, NORTH CAROLINA

MONITOR WELL I.D.	TOTAL DEPTH (feet BGL)	SCREENED INTERVAL Depth (feet BGL)	SCREENED INTERVAL Elevation (feet MSL)	GROUND ELEVATION (feet MSL)	TOP OF CASING ELEVATION (feet MSL)	GAUGING DATE	DEPTH TO WATER (feet BTOC)	GROUND WATER ELEVATION (feet MSL)
MW-3B	38.83	28.83-38.83	664.76-654.76	692.32	693.59	11/14/2000	19.46	674.13
						9/4/2001	21.00	672.59
						9/17/2002	20.00	673.59
						9/11/2003	16.32	677.27
						8/16/2004	NM	NM
						12/19/2005	18.81	674.78
						8/21/2006	20.33	673.26
						9/24/2007	16.59	677.00
						2/23/2009	8.48	685.11
						3/29/2010	8.04	685.55
							11.27	
MW-3C	57	47-57	647.22-637.22	691.90	694.22	11/14/2000	19.51	674.71
						9/4/2001	21.12	673.10
						8/19/2002	20.57	673.65
						9/16/2002	20.00	674.22
						9/11/2003	16.47	677.75
						8/16/2004	18.46	675.13
						12/19/2005	18.96	674.63
						8/21/2006	20.56	673.03
						9/24/2007	16.50	677.72
						2/23/2009	10.15	683.44
						3/29/2010	7.86	685.73
						11/1/2011	10.33	683.89
MW-4	30	20-30	664.72-654.72	683.20	684.72	11/14/2000	12.22	672.50
						9/4/2001	14.18	670.54
						9/16/2002	12.71	672.01
						9/11/2003	10.62	674.10
						8/16/2004	11.91	672.81
						12/19/2005	17.55	667.17
						8/21/2006	NM	NM
						9/24/2007	13.22	671.50
New TOC elevation				683.87	687.29	2/23/2009	8.02	679.27
						3/29/2010	6.25	681.04
						11/1/2011	6.48	680.81
MW-5	30	20-30	664.4-654.4	682.00	684.40	11/14/2000	12.89	671.51
						9/4/2001	14.69	669.71
						9/16/2002	13.81	670.59
						9/11/2003	9.23	675.17
						8/16/2004	12.05	672.35
						12/19/2005	16.59	667.81
						8/21/2006	NM	NM
						9/24/2007	13.98	670.42
New TOC elevation; survey data pending						2/23/2009	5.82	NA
						3/29/2010	4.63	NA
						11/1/2011	6.18	NA

TABLE 1
GROUND WATER ELEVATION DATA
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE
JAMESTOWN, NORTH CAROLINA

MONITOR WELL I.D.	TOTAL DEPTH (feet BGL)	SCREENED INTERVAL Depth (feet BGL)	SCREENED INTERVAL Elevation (feet MSL)	GROUND ELEVATION (feet MSL)	TOP OF CASING ELEVATION (feet MSL)	GAUGING DATE	DEPTH TO WATER (feet BTOC)	GROUND WATER ELEVATION (feet MSL)
MW-6	110	100-110	661.73-651.73	759.60	761.73	11/14/2000	65.92	695.81
						9/4/2001	66.49	695.24
						9/17/2002	67.21	694.52
						9/11/2003	59.32	702.41
						8/16/2004	63.47	698.26
						12/19/2005	65.83	695.90
						8/21/2006	66.46	695.27
						9/24/2007	67.11	694.62
						2/23/2009	62.58	699.15
						3/29/2010	60.55	701.18
						11/1/2011	64.36	697.37
MW-7A	35	15-35	726.64-706.64	739.42	741.64	11/14/2000	31.10	710.54
						9/4/2001	32.34	709.30
						9/17/2002	35.73	705.91
						9/11/2003	22.61	719.03
						8/16/2004	29.02	712.62
						12/19/2005	31.13	710.51
						8/21/2006	31.19	710.45
						9/24/2007	30.55	711.09
						2/23/2009	28.23	713.41
						3/29/2010	23.65	717.99
						11/1/2011	30.61	711.03
MW-7B	68	58-68	682.16-672.16	738.50	740.16	11/14/2000	33.90	706.26
						9/4/2001	33.15	707.01
						9/17/2002	38.12	702.04
						9/11/2003	24.53	715.63
						8/16/2004	31.80	708.36
						12/19/2005	33.74	706.42
						8/21/2006	33.36	706.80
						9/24/2007	33.31	706.85
						2/23/2009	30.18	709.98
						3/29/2010	25.67	714.49
						11/1/2011	27.93	712.23
MW-8	33	13-33	721.16-701.16	731.80	734.16	11/14/2000	>30.70	-
						9/4/2001	>30.70	-
						9/17/2002	>30.70	-
						9/11/2003	20.49	719.67
						8/16/2004	28.35	711.81
						12/19/2005	20.22	719.94
						8/21/2006	30.81	709.35
						9/24/2007	32.89	701.27
						2/23/2009	26.39	713.77
						3/29/2010	20.51	719.65
						11/1/2011	28.85	705.31
MW-9	32	12-32	676.95-656.95	685.95	688.95	11/14/2000	12.36	
						9/4/2001	13.53	675.42
						9/16/2002	13.48	675.47
						9/11/2003	8.15	680.80
						8/16/2004	10.78	678.17
						12/19/2005	11.43	677.52
						8/21/2006	21.35	667.60
						9/24/2007	NM	NM
						2/23/2009	5.37	683.58
						3/29/2010	4.22	684.73
						11/1/2011	5.97	682.98

TABLE 1
GROUND WATER ELEVATION DATA
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE
JAMESTOWN, NORTH CAROLINA

MONITOR WELL I.D.	TOTAL DEPTH (feet BGL)	SCREENED INTERVAL Depth (feet BGL)	SCREENED INTERVAL Elevation (feet MSL)	GROUND ELEVATION (feet MSL)	TOP OF CASING ELEVATION (feet MSL)	GAUGING DATE	DEPTH TO WATER (feet BTOC)	GROUND WATER ELEVATION (feet MSL)
MW-10	28	8-28	687.62-667.62	693.60	695.62	11/14/2000	16.91	678.71
						9/4/2001	18.61	677.01
						9/16/2002	17.64	677.98
						9/11/2003	13.78	681.84
						8/16/2004	15.06	680.56
						12/19/2005	14.47	681.15
						8/21/2006	16.80	678.82
						9/24/2007	17.29	678.33
						2/23/2009	11.92	683.70
						3/29/2010	10.57	685.05
						11/1/2011	12.96	682.66
MW-11	68	53-68	695.42-680.42	746.26	748.42	11/14/2000	38.24	710.18
						9/4/2001	38.50	709.92
						8/19/2002	41.06	707.36
						9/16/2002	40.65	707.77
						9/11/2003	28.97	719.45
						8/16/2004	36.81	711.61
						12/19/2005	38.51	709.91
						8/21/2006	32.91	715.51
						9/24/2007	37.29	711.13
						2/23/2009	28.91	719.51
						3/29/2010	26.02	722.40
						11/1/2011	31.13	717.29
MW-12A	20	5-20	688.96-673.96	691.12	693.96	11/14/2000	15.66	678.30
						9/4/2001	15.87	678.09
						9/16/2002	15.62	678.34
						9/11/2003	11.08	682.88
						8/16/2004	14.15	679.81
						12/19/2005	11.31	682.65
						8/21/2006	14.67	679.29
						9/24/2007	13.92	680.04
						2/23/2009	11.11	682.85
						3/29/2010	9.99	683.97
						11/1/2011	9.26	684.70
MW-12B	58	48-58	647-637	691.70	695.00	11/14/2000	16.49	678.51
						9/4/2001	16.92	678.08
						9/16/2002	16.65	678.35
						9/11/2003	12.72	682.28
						8/16/2004	15.03	679.97
						12/19/2005	14.12	680.88
						8/21/2006	NM	NM
						9/24/2007	NM	NM
						2/23/2009	10.95	684.05
						3/29/2010	NM	NM
						11/1/2011	10.25	684.75

TABLE 1
GROUND WATER ELEVATION DATA
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE
JAMESTOWN, NORTH CAROLINA

MONITOR WELL I.D.	TOTAL DEPTH (feet BGL)	SCREENED INTERVAL Depth (feet BGL)	SCREENED INTERVAL Elevation (feet MSL)	GROUND ELEVATION (feet MSL)	TOP OF CASING ELEVATION (feet MSL)	GAUGING DATE	DEPTH TO WATER (feet BTOC)	GROUND WATER ELEVATION (feet MSL)
MW-12D	202	187-202	507.93-492.93	691.81	694.93	11/14/2000	>101.50	<593
						9/4/2001	48.12	646.81
						9/16/2002	47.59	647.34
						9/11/2003	46.06	648.87
						8/16/2004	NM	NM
						12/19/2005	20.80	674.13
						8/21/2006	NM	NM
						9/24/2007	14.24	680.69
						2/23/2009	9.43	685.50
						3/29/2010	12.62	682.31
						11/1/2011	13.88	681.05
MW-14	35	20-35	746.22-731.22	763.80	766.22	11/14/2000	28.42	737.80
						9/4/2001	29.33	736.89
						9/17/2002	NM	NM
						9/11/2003	25.38	740.84
						8/16/2004	26.16	740.06
						8/21/2006	27.98	738.24
						2/23/2009	27.27	738.95
						3/29/2010	25.71	740.51
						11/1/2011	27.86	738.36
MW-15A	34	19-34	731.34-746.34	762.5	765.34	9/4/2001	26.70	738.64
						9/17/2002	21.40	743.94
						9/11/2003	NM	NM
						8/16/2004	22.72	742.62
						12/19/2005	24.31	741.03
						8/21/2006	NM	NM
						2/23/2009	15.21	750.13
						3/29/2010	22.06	743.28
						11/1/2011	25.19	740.15
MW-16	45	30-45	749.13-734.13	779.00	779.13	11/14/2000	34.18	744.95
						9/4/2001	NM	NM
						9/17/2002	NM	NM
						9/11/2003	NM	NM
						8/16/2004	NM	NM
						12/19/2005	NM	NM
						8/21/2006	NM	NM
						2/23/2009	NM	NM
MW-17 (WSW-1)	250	230-250	--	--	--	12/19/2005	68.09	--
						8/21/2006	NM	NM
						2/23/2009	66.04	--
						3/29/2010	64.30	--
						11/1/2011	66.88	--
MRF-1	43.5	28.5-43.5	723.31-708.31	752.10	751.81	11/14/2000	8.45	743.36
						9/4/2001	8.48	743.33
						9/17/2002	8.56	743.25
						9/11/2003	7.40	744.41
						8/16/2004	7.59	744.22
						12/19/2005	7.63	744.18
						8/21/2006	8.25	743.56
						9/24/2007	8.87	742.94
						2/23/2009	7.56	744.25
						3/29/2010	7.55	744.26
						11/1/2011	8.01	743.80

TABLE 1
GROUND WATER ELEVATION DATA
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE
JAMESTOWN, NORTH CAROLINA

MONITOR WELL I.D.	TOTAL DEPTH (feet BGL)	SCREENED INTERVAL Depth (feet BGL)	SCREENED INTERVAL Elevation (feet MSL)	GROUND ELEVATION (feet MSL)	TOP OF CASING ELEVATION (feet MSL)	GAUGING DATE	DEPTH TO WATER (feet BTOC)	GROUND WATER ELEVATION (feet MSL)
MRF-2	41.5	26.5-41.5	724.23-709.23	751.00	750.73	11/14/2000	26.06	724.67
						9/4/2001	26.18	724.55
						9/17/2002	26.10	724.63
						9/11/2003	24.28	726.45
						8/16/2004	24.10	726.63
						12/19/2005	24.35	726.38
						8/21/2006	25.69	725.04
						9/24/2007	25.69	725.04
						2/23/2009	25.22	725.51
						3/29/2010	24.73	726.00
						11/1/2011	25.18	725.55
OW-DR1	165	49-165	648.95-532.95	695.39	697.95	11/14/2000	23.21	674.74
						9/4/2001	24.72	673.23
						9/16/2002	23.80	674.15
						9/11/2003	20.21	677.74
						8/16/2004	22.23	675.72
						12/19/2005	22.91	675.04
						8/21/2006	24.40	673.55
						9/24/2007	20.16	677.79
						2/23/2009	13.77	684.18
						3/29/2010	11.42	686.53
						11/1/2011	13.95	684.00
OW-DR2	186	176-186	518.4-508.4	692.61	694.40	11/14/2000	19.72	674.68
						9/4/2001	21.33	673.07
						8/19/2002	20.75	673.65
						9/16/2002	20.25	674.15
						9/11/2003	16.60	677.80
						8/16/2004	18.62	675.78
						12/19/2005	19.34	675.06
						8/21/2006	20.79	673.61
						9/24/2007	16.52	677.88
						2/23/2009	10.13	684.27
						3/29/2010	7.97	686.43
						11/1/2011	10.32	684.08
OW-DR3	160	77-160	626.52-543.52	703.52	704.75	8/19/2002	30.79	663.61
						9/16/2002	30.40	664.00
						9/11/2003	27.80	666.60
						8/16/2004	29.02	665.38
						12/19/2005	30.29	664.11
						8/21/2006	31.17	663.23
						9/24/2007	26.32	678.43
						2/23/2009	20.17	684.58
						3/29/2010	18.61	686.14
						11/1/2011	20.45	684.30
OW-DR4	165	45 - 165	667.70-547.70	712.70	713.85	8/19/2002	40.15	673.70
						9/16/2002	39.72	674.13
						9/11/2003	36.25	677.60
						8/16/2004	38.23	675.62
						12/19/2005	38.91	674.94
						8/21/2006	40.34	673.51
						9/24/2007	35.99	677.86
						2/23/2009	29.64	684.21
						3/29/2010	22.30	691.55
						11/1/2011	29.83	684.02

TABLE 1
GROUND WATER ELEVATION DATA
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE
JAMESTOWN, NORTH CAROLINA

MONITOR WELL I.D.	TOTAL DEPTH (feet BGL)	SCREENED INTERVAL Depth (feet BGL)	SCREENED INTERVAL Elevation (feet MSL)	GROUND ELEVATION (feet MSL)	TOP OF CASING ELEVATION (feet MSL)	GAUGING DATE	DEPTH TO WATER (feet BTOC)	GROUND WATER ELEVATION (feet MSL)
OW-DR5	40	20-40	--	--	--	12/19/2005	10.50	--
						2/23/2009	NM	--
						3/29/2010	NM	--
						11/1/2011	NM	--
OW-NIS1	40	25-40	--	--	--	12/19/2005	10.91	--
						2/23/2009	8.40	--
						3/29/2010	7.59	--
						11/1/2011	6.40	--
OW-SIS1	39	20-39	--	--	--	12/19/2005	24.05	--
						8/21/2006	24.08	--
						9/24/2007	23.89	--
						2/23/2009	20.89	--
						3/29/2010	17.69	--
						11/1/2011	22.98	--
OW-SIS2	40	20-40	--	--	--	12/19/2005	5.32	--
						2/23/2009	4.32	--
						3/29/2010	3.29	--
						11/1/2011	3.74	--
OW-SIS3	45	15-45	--	--	--	12/19/2005	5.80	--
						2/23/2009	5.67	--
						3/29/2010	3.61	--
						11/1/2011	5.22	--
OW-SF1	733.15	95-120	638.15-613.15	731.06	731.06	12/19/2005	26.15	704.91
						8/21/2006	26.00	705.06
						9/24/2007	25.84	705.22
						2/23/2009	23.03	708.03
						3/29/2010	18.64	712.42
						11/1/2011	25.39	705.67
OW-SF2	120	80-120	651.05-611.05	728.87	731.05	8/21/2006	NM	NM
						9/24/2007	20.44	710.61
						2/23/2009	18.47	--
						3/29/2010	14.27	716.78
						11/1/2011	20.46	710.59
OW-LFS1	50	30-50	--	--	698.74	12/19/2005	17.15	681.59
						2/23/2009	14.45	684.29
						3/29/2010	13.28	685.46
						11/1/2011	14.90	683.84
OW-LFS2	50	30-50	--	--	700.08	12/19/2005	21.97	678.11
						2/23/2009	15.81	684.27
						3/29/2010	14.66	685.42
						11/1/2011	16.34	683.74
PW-DR1	185	38-185	657.21-510.21	693.62	695.21	11/14/2000	20.51	674.70
						9/4/2001	21.90	673.31
						8/19/2002	21.48	673.73
						9/16/2002	21.02	674.19
						9/11/2003	17.51	677.70
						8/16/2004	19.55	675.66
						12/19/2005	NM	--
						8/21/2006	NM	--
						9/24/2007	NM	--
						2/23/2009	NM	--
						3/29/2010	NM	--
						11/1/2011	NM	--

TABLE 1
GROUND WATER ELEVATION DATA
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE
JAMESTOWN, NORTH CAROLINA

MONITOR WELL I.D.	TOTAL DEPTH (feet BGL)	SCREENED INTERVAL Depth (feet BGL)	SCREENED INTERVAL Elevation (feet MSL)	GROUND ELEVATION (feet MSL)	TOP OF CASING ELEVATION (feet MSL)	GAUGING DATE	DEPTH TO WATER (feet BTOC)	GROUND WATER ELEVATION (feet MSL)
PW-SF1	120	95-120	638.15-613.15	732.14	733.15	8/21/2006	25.98	707.17
						9/24/2007	25.60	707.55
						2/23/2009	22.96	710.19
						3/29/2010	18.62	714.53
						11/1/2011	25.31	707.84
PW-SIS1	39	19-39	--	--	--	8/16/2004	NM	--
						12/19/2005	12.20	683.01
						8/21/2006	13.95	681.26
						9/24/2007	15.43	679.78
						2/23/2009	12.73	682.48
						3/29/2010	11.31	683.90
						11/1/2011	13.01	682.20
PW-1D	81.5	66.5-81.5	717.18-702.18	781.90	783.68	11/14/2000	54.92	728.76
						9/4/2001	54.60	729.08
						9/17/2002	54.65	729.03
						9/11/2003	47.49	736.19
						8/16/2004	NM	--
						12/19/2005	51.82	731.86
						8/21/2006	NM	--
						2/23/2009	49.60	734.08
						3/29/2010	47.86	735.82
						11/1/2011	50.18	733.50
PW-2D	101	80-100	700.55-680.55	778.80	780.55	11/14/2000	45.43	735.12
						9/4/2001	45.16	735.39
						9/17/2002	NM	--
						9/11/2003	NM	--
						8/16/2004	43.45	737.10
						12/19/2005	43.94	736.61
						8/21/2006	42.75	737.80
						9/24/2007	44.20	736.35
						2/23/2009	41.43	739.12
						3/29/2010	39.30	741.25
						11/1/2011	42.62	737.93
PW-3D	209.5	179.5-209.5	578.84-548.84	756.60	758.34	11/14/2000	56.60	701.74
						9/4/2001	NM	--
						9/16/2002	58.62	699.72
						9/11/2003	NM	--
						8/16/2004	55.55	702.79
						12/19/2005	NM	--
						8/21/2006	56.75	701.59
						2/23/2009	50.02	708.32
						3/29/2010	48.12	710.22
						11/1/2011	50.52	707.82
PW-4I	122	112-122	625.67-615.67	735.17	737.67	11/14/2000	43.39	694.28
						9/4/2001	44.73	692.94
						9/17/2002	45.94	691.73
						9/11/2003	36.04	701.63
						8/16/2004	42.31	695.36
						12/19/2005	43.27	694.40
						8/21/2006	43.11	712.03
						2/23/2009	39.35	698.32
						3/29/2010	35.56	719.58
						11/1/2011	41.23	696.44

TABLE 1
GROUND WATER ELEVATION DATA
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE
JAMESTOWN, NORTH CAROLINA

MONITOR WELL I.D.	TOTAL DEPTH (feet BGL)	SCREENED INTERVAL Depth (feet BGL)	SCREENED INTERVAL Elevation (feet MSL)	GROUND ELEVATION (feet MSL)	TOP OF CASING ELEVATION (feet MSL)	GAUGING DATE	DEPTH TO WATER (feet BTOC)	GROUND WATER ELEVATION (feet MSL)
PW-5D	306.5	272-282	425.87-415.87	695.07	697.87	11/14/2000	23.52	674.35
						9/4/2001	24.04	673.83
						8/19/2002	24.54	673.33
						9/16/2002	23.86	674.01
						9/11/2003	20.37	677.50
						8/16/2004	22.45	675.42
						12/19/2005	23.21	674.66
						8/21/2006	24.68	673.19
						9/24/2007	20.31	677.56
						2/23/2009	13.85	684.02
						3/29/2010	10.85	687.02
						11/1/2011	13.98	683.89
PW-6I	76	65-76	619.19-608.19	682.27	684.19	11/14/2000	11.80	672.39
						9/4/2001	13.98	670.21
						8/19/2002	12.81	671.38
						9/16/2002	12.35	671.84
						9/11/2003	11.20	672.99
						8/16/2004	12.00	672.19
						12/19/2005	16.14	668.05
						8/21/2006	NM	--
						9/24/007	NM	--
New TOC elevation				693.57	696.15	2/23/2009	14.75	681.40
						3/29/2010	11.76	684.39
						11/1/2011	13.98	682.17
PW-6D	275	260-275	424.77-409.77	682.22	684.77	11/14/2000	11.01	673.76
						9/4/2001	12.58	672.19
						8/19/2002	12.07	672.70
						9/16/2002	11.57	673.20
						9/11/2003	7.87	676.90
						8/16/2004	9.95	674.82
						12/19/2005	13.24	671.53
						8/21/2006	NM	--
						9/24/2007	NM	--
New TOC elevation				691.53	696.33	3/12/2009	13.05	683.28
						3/29/2010	11.84	684.49
						11/1/2011	13.34	682.99
PW-7I	101	90-100	594.92-584.92	683.42	684.92	11/14/2000	12.90	672.02
						9/4/2001	14.58	670.34
						6/16/2002	12.81	672.11
						8/19/2002	13.28	671.64
						9/16/2002	12.81	672.11
						9/11/2003	11.69	673.23
						8/16/2004	12.92	672.00
						12/19/2005	11.41	673.51
						8/21/2006	14.38	670.54
						9/24/2007	9.11	675.81
New TOC elevation; survey data pending						2/23/2009	2.34	NA
						3/29/2010	1.89	NA
						11/1/2011	1.85	NA

TABLE 1
GROUND WATER ELEVATION DATA
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE
JAMESTOWN, NORTH CAROLINA

MONITOR WELL I.D.	TOTAL DEPTH (feet BGL)	SCREENED INTERVAL Depth (feet BGL)	SCREENED INTERVAL Elevation (feet MSL)	GROUND ELEVATION (feet MSL)	TOP OF CASING ELEVATION (feet MSL)	GAUGING DATE	DEPTH TO WATER (feet BTOC)	GROUND WATER ELEVATION (feet MSL)
PW-8S	48	35-45	728.13-718.13	761.23	763.13	11/14/2000	42.30	720.83
						9/4/2001	45.10	718.03
						9/17/2002	47.33	715.80
						9/11/2003	38.95	724.18
						8/16/2004	40.70	722.43
						12/19/2005	42.80	720.33
						8/21/2006	43.39	719.74
						9/24/2007	44.57	718.56
						2/23/2009	41.66	721.47
						3/29/2010	27.22	735.91
						11/1/2011	40.58	722.55
PW-9I	100	80-100	619.07-599.07	698.07	699.07	11/14/2000	21.80	677.27
						9/4/2001	22.95	676.12
						9/16/2002	22.74	676.33
						9/11/2003	18.04	681.03
						8/16/2004	20.50	678.57
						12/19/2005	20.79	678.28
						8/21/2006	11.75	687.32
						9/24/2007	21.14	677.93
						2/23/2009	14.18	684.89
						3/29/2010	13.50	685.57
						11/1/2011	14.61	684.46
PW-10I	100	80-100	616.44-596.44	695.34	696.44	11/14/2000	17.24	679.20
						9/4/2001	19.08	677.36
						9/16/2002	18.30	678.14
						9/11/2003	14.57	681.87
						8/16/2004	16.05	680.39
						12/19/2005	15.53	680.91
						8/21/2006	17.68	678.76
						9/24/2007	17.44	679.00
						2/23/2009	12.06	684.38
						3/29/2010	10.62	685.82
						11/1/2011	12.32	684.12
PW-10D	200	185-200	512.75-497.75	695.48	697.96	11/14/2000	>101.50	-
						9/4/2001	39.20	658.76
						9/16/2002	46.45	651.51
						9/11/2003	NM	NM
						8/16/2004	48.04	649.92
						12/19/2005	29.01	668.95
						8/21/2006	32.60	665.36
						9/24/2007	18.42	679.54
						2/23/2009	14.51	683.45
						3/29/2010	26.38	671.58
						11/1/2011	17.01	680.95
PW-11I	90	75-90	710.45-695.45	784.38	785.45	11/14/2000	57.55	727.90
						9/4/2001	58.00	727.45
						9/17/2002	58.77	726.68
						9/11/2003	53.81	731.64
						8/16/2004	56.23	729.22
						12/19/2005	56.65	728.80
						8/21/2006	56.73	728.72
						9/24/2007	57.25	728.20
						2/23/2009	55.90	729.55
						3/29/2010	52.60	732.85
						11/1/2011	55.01	730.44

TABLE 1
GROUND WATER ELEVATION DATA
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE
JAMESTOWN, NORTH CAROLINA

MONITOR WELL I.D.	TOTAL DEPTH (feet BGL)	SCREENED INTERVAL Depth (feet BGL)	SCREENED INTERVAL Elevation (feet MSL)	GROUND ELEVATION (feet MSL)	TOP OF CASING ELEVATION (feet MSL)	GAUGING DATE	DEPTH TO WATER (feet BTOC)	GROUND WATER ELEVATION (feet MSL)
PW-12I	105	90-105	660.54-645.54	748.07	750.54	11/14/2000	29.09	721.45
						9/4/2001	32.36	718.18
						2/16/2002	36.25	714.29
						9/16/2002	36.25	714.29
						9/11/2003	26.18	724.36
						8/16/2004	27.41	723.13
						12/19/2005	29.55	720.99
						8/23/2006	30.15	720.39
						9/24/2007	28.55	721.99
						2/23/2009	28.93	721.61
						3/29/2010	24.62	725.92
						11/1/2011	28.18	722.36
PW-13I	250	235-250	504.9-489.9	736.58	739.90	11/14/2000	67.65	672.25
						9/4/2001	69.68	670.22
						8/19/2002	68.50	671.40
						9/17/2002	68.12	671.78
						9/11/2003	66.59	673.31
						8/16/2004	67.52	672.38
						12/19/2005	68.51	671.39
						8/21/2006	69.64	670.26
						9/24/2007	64.70	675.20
						2/23/2009	57.31	682.59
						3/29/2010	54.65	685.25
						11/1/2011	57.33	682.57
PW-14D	198.8	183.8-198.8	505.33-490.33	686.38	689.13	10/31/2000	16.24	672.89
						12/20/2000	>150	-
						9/5/2001	76.98	612.15
						9/17/2002	64.16	624.97
						9/11/2003	6.51	682.62
						8/16/2004	56.01	633.12
						12/19/2005	67.27	621.86
						8/21/2006	37.29	651.84
						9/24/2007	62.45	626.68
						3/11/2009	37.90	651.23
						3/29/2010	29.41	659.72
						11/1/2011	17.63	671.50
PW-14S	21.5	11.5-21.5	677.09-667.09	685.96	688.59	10/30/2000	13.19	675.40
						12/20/2000	13.47	675.12
						9/5/2001	14.28	674.31
						9/17/2002	14.55	674.04
						9/11/2003	14.92	673.67
						8/16/2004	10.26	678.33
						12/19/2005	11.54	677.05
						8/21/2006	13.45	675.14
						3/11/2009	4.34	684.25
						3/29/2010	2.13	686.46
						11/1/2011	4.27	684.32

TABLE 1
GROUND WATER ELEVATION DATA
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE
JAMESTOWN, NORTH CAROLINA

MONITOR WELL I.D.	TOTAL DEPTH (feet BGL)	SCREENED INTERVAL Depth (feet BGL)	SCREENED INTERVAL Elevation (feet MSL)	GROUND ELEVATION (feet MSL)	TOP OF CASING ELEVATION (feet MSL)	GAUGING DATE	DEPTH TO WATER (feet BTOC)	GROUND WATER ELEVATION (feet MSL)
PW-15D	163.5	153.5-163.5	533.93-523.93	684.85	687.43	10/31/2000	13.25	674.18
						12/20/2000	13.32	674.11
						9/5/2001	14.79	672.64
						9/17/2002	13.81	673.62
						9/11/2003	10.13	677.30
						8/16/2004	12.24	675.19
						12/19/2005	13.03	674.40
						8/21/2006	15.80	671.63
						9/24/2007	9.93	677.50
						3/11/2009	3.20	684.23
						3/29/2010	2.02	685.41
						11/1/2011	3.25	684.18
PW-15S	21.5	11.5-21.5	676.71-666.71	685.88	688.21	10/30/2000	14.87	673.34
						12/20/2000	14.91	673.30
						9/5/2001	16.26	671.95
						9/17/2002	15.42	672.79
						9/11/2003	11.61	676.60
						8/16/2004	13.89	674.32
						12/19/2005	14.14	674.07
						8/21/2006	14.32	673.89
						9/24/2007	9.75	678.46
						3/11/2009	4.65	683.56
						3/29/2010	3.09	685.12
						11/1/2011	4.58	683.63
PW-16D	179	169-179	515.98-505.98	681.46	684.98	10/31/2000	10.94	674.04
						12/20/2000	10.95	674.03
						9/5/2001	12.43	672.55
						9/17/2002	11.51	673.47
						9/11/2003	7.88	677.10
						8/16/2004	9.91	675.07
						12/19/2005	10.80	674.18
						8/21/2006	12.09	672.89
						9/24/2007	11.21	673.77
New TOC elevation; survey data pending						3/11/2009	4.38	NA
						3/29/2010	3.23	NA
						11/1/2011	4.45	NA
PW-16S	12.5	5.5-12.5	677.67-670.67	680.97	683.17	10/30/2000	8.00	675.17
						12/20/2000	7.39	675.78
						9/5/2001	9.82	673.35
						9/17/2002	9.65	673.52
						9/11/2003	6.56	676.61
						8/16/2004	6.79	676.38
						12/19/2005	6.21	676.96
						8/21/2006	8.44	674.73
						9/24/2007	11.83	671.34
New TOC elevation; survey data pending						3/11/2009	4.93	NA
						3/29/2010	4.10	NA
						11/1/2011	4.64	NA

TABLE 1
GROUND WATER ELEVATION DATA
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE
JAMESTOWN, NORTH CAROLINA

MONITOR WELL I.D.	TOTAL DEPTH (feet BGL)	SCREENED INTERVAL Depth (feet BGL)	SCREENED INTERVAL Elevation (feet MSL)	GROUND ELEVATION (feet MSL)	TOP OF CASING ELEVATION (feet MSL)	GAUGING DATE	DEPTH TO WATER (feet BTOC)	GROUND WATER ELEVATION (feet MSL)
PW-17	100	85 - 100	686.0 - 671.0	771.0	774.7	11/14/2000	43.25	731.45
						12/20/2000	43.96	730.74
						9/5/2001	45.55	729.15
						9/16/2002	49.34	725.36
						9/11/2003	37.64	737.06
						8/16/2004	39.42	735.28
						12/19/2005	21.09	753.61
						8/21/2006	43.19	731.51
						9/24/2007	42.02	732.68
						2/23/2009	42.50	732.20
						3/29/2010	38.20	736.50
						11/1/2011	43.50	731.20
PW-18	225	210 - 225	525.4 - 510.4	735.4	737.8	11/9/2000	110.06	627.74
						12/7/2000	57.23	680.57
						12/14/2000	57.28	680.52
						12/20/2000	57.27	680.53
						9/5/2001	58.50	679.30
						9/17/2002	NM	NM
						9/11/2003	86.31?	Suspect data
						8/16/2004	53.18	684.62
						12/19/2005	NM	NM
						8/21/2006	39.32	698.48
						9/24/2007	34.56	703.24
						3/11/2009	37.43	700.37
						3/29/2010	30.22	707.58
						11/1/2011	36.15	701.65
PW-19	260	235-250	516.6 - 501.6	751.6	754.1	11/5/2001	75.70	678.40
						9/17/2002	60.16	693.94
						9/11/2003	94.56?	Suspect data
						9/11/2003	52.75	701.35
						8/16/2004	53.18	700.92
						12/19/2005	54.11	699.99
						8/21/2006	54.50	699.60
						9/24/007	54.15	699.95
						2/25/2009	52.18	701.92
						3/29/2010	50.65	703.45
						11/1/2011	NM	
W-1	64.7	53.7-64.7	719.05-708.05	772.20	772.75	11/14/2000	42.08	730.67
						9/4/2001	24.12	748.63
						9/17/2002	48.07	724.68
						9/11/2003	36.39	736.36
						8/16/2004	38.00	734.75
						12/19/2005	40.78	731.97
						8/21/2006	41.87	730.88
						2/23/2009	41.63	731.12
						3/29/2010	37.13	735.62
						11/1/2011	41.53	731.22

TABLE 1
GROUND WATER ELEVATION DATA
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE
JAMESTOWN, NORTH CAROLINA

MONITOR WELL I.D.	TOTAL DEPTH (feet BGL)	SCREENED INTERVAL Depth (feet BGL)	SCREENED INTERVAL Elevation (feet MSL)	GROUND ELEVATION (feet MSL)	TOP OF CASING ELEVATION (feet MSL)	GAUGING DATE	DEPTH TO WATER (feet BTOC)	GROUND WATER ELEVATION (feet MSL)
W-2	35	23-35	703-691	723.30	726.00	11/14/2000	16.51	709.49
						9/4/2001	17.33	708.67
						9/17/2002	18.35	707.65
						9/11/2003	12.62	713.38
						8/16/2004	14.05	711.95
						8/21/2006	18.56	707.44
						9/224/07	16.30	709.70
						2/23/2009	15.54	710.46
						3/29/2010	14.75	711.25
						11/1/2011	16.43	709.57
W-4	19	9-19	703.64-693.64	710.30	712.64	11/14/2000	9.49	703.15
						9/4/2001	9.84	702.80
						9/17/2002	8.57	704.07
						9/11/2003	6.71	705.93
						8/16/2004	6.28	706.36
						12/19/2005	7.74	704.90
						8/21/2006	9.09	703.55
						9/24/2007	9.94	702.70
						2/23/2009	6.22	706.42
						3/29/2010	5.80	706.84
						11/1/2011	6.69	705.95
W-4A	38.5	28.5-38.5	684.75-674.75	712.00	713.25	11/14/2000	9.77	703.48
						9/4/2001	10.12	703.13
						9/17/2002	9.00	704.25
						9/11/2003	7.58	705.67
						8/16/2004	6.87	706.38
						12/19/2005	6.91	706.34
						8/21/2006	9.49	703.76
						9/24/2007	10.08	703.17
						2/23/2009	6.92	706.33
						3/29/2010	5.83	707.42
						11/1/2011	6.82	706.43
W-4B	50	52.7		711.70	713.93	11/14/2000	10.71	703.22
						9/4/2001	11.11	702.82
						9/17/2002	10.27	703.66
						9/11/2003	NM	NM
						8/16/2004	7.90	706.03
						12/19/2005	7.79	706.14
						8/21/2006	10.59	703.34
						9/24/2007	11.00	702.93
						2/23/2009	6.50	707.43
						3/29/2010	5.78	708.15
						11/1/2011	7.58	706.35
W-5	60	50-60	702.06-692.06	750.86	752.06	11/14/2000	32.28	719.78
						9/4/2001	33.84	718.22
						9/17/2002	38.61	713.45
						9/11/2003	26.85	725.21
						8/16/2004	29.64	722.42
						12/19/2005	32.30	719.76
						8/21/2006	33.11	718.95
						9/24/2007	32.50	719.56
						2/23/2009	31.97	720.09
						3/29/2010	27.64	724.42
						11/1/2011	32.63	719.43

TABLE 1
GROUND WATER ELEVATION DATA
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE
JAMESTOWN, NORTH CAROLINA

MONITOR WELL I.D.	TOTAL DEPTH (feet BGL)	SCREENED INTERVAL Depth (feet BGL)	SCREENED INTERVAL Elevation (feet MSL)	GROUND ELEVATION (feet MSL)	TOP OF CASING ELEVATION (feet MSL)	GAUGING DATE	DEPTH TO WATER (feet BTOC)	GROUND WATER ELEVATION (feet MSL)
W-6	57	42-57	701.8-686.8	742.17	743.80	11/14/2000	30.43	713.37
						9/4/2001	31.59	712.21
						9/17/2002	35.47	708.33
						9/11/2003	22.78	721.02
						8/16/2004	27.95	715.85
						12/19/2005	30.36	713.44
						8/21/2006	30.81	712.99
						9/24/2007	29.86	713.94
						2/23/2009	28.53	715.27
						3/29/2010	24.32	719.48
						11/1/2011	30.13	713.67
W-6A	90	80-90	664.9-654.9	742.91	744.90	11/14/2000	32.45	712.45
						9/4/2001	33.70	711.20
						9/17/2002	36.67	708.23
						9/11/2003	24.62	720.28
						8/16/2004	30.20	714.70
						12/19/2005	32.51	712.39
						8/21/2006	32.85	712.05
						9/24/2007	32.15	712.75
						2/23/2009	30.39	714.51
						3/29/2010	26.17	718.73
						11/1/2011	32.99	711.91
W-6B	35	20-35	724.39-709.39	743.13	744.39	11/14/2000	29.75	714.64
						9/4/2001	30.98	713.41
						9/17/2002	33.71	710.68
						9/11/2003	22.34	722.05
						8/16/2004	27.00	717.39
						12/19/2005	29.44	714.95
						8/21/2006	29.97	714.42
						9/24/2007	28.86	715.53
						2/23/2009	27.99	716.40
						3/29/2010	23.70	720.69
						11/1/2011	28.03	716.36
W-12	60	50-60	685.84-675.84	734.14	735.84	12/19/2005	21.65	714.19
						8/21/2006	NM	NM
						9/24/2007	20.96	714.88
						2/23/2009	19.83	716.01
						3/29/2010	15.45	720.39
						11/1/2011	21.26	714.58
W-12A	25	10-25	725.74-710.74	733.62	735.74	12/19/2005	21.61	714.13
						8/21/2006	NM	NM
						9/24/2007	NM	NM
						2/23/2009	20.19	715.55
						3/29/2010	15.93	719.81
						11/1/2011	21.71	714.03
W-13	20	10-20	744.4-734.7	752.40	754.70	11/14/2000	DRY	--
						9/4/2001	DRY	--
						9/17/2002	DRY	--
						9/11/2003	24.25	730.45
						8/16/2004	14.30	740.40
						8/21/2006	DRY	--
						2/23/2009	35.97	718.73
						3/29/2010	4.30	750.40
						11/1/2011	18.61	736.09

TABLE 1
GROUND WATER ELEVATION DATA
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE
JAMESTOWN, NORTH CAROLINA

MONITOR WELL I.D.	TOTAL DEPTH (feet BGL)	SCREENED INTERVAL Depth (feet BGL)	SCREENED INTERVAL Elevation (feet MSL)	GROUND ELEVATION (feet MSL)	TOP OF CASING ELEVATION (feet MSL)	GAUGING DATE	DEPTH TO WATER (feet BTOC)	GROUND WATER ELEVATION (feet MSL)
W-14	23	8-23	715.9-700.9	721.3	723.90	12/19/2005	16.68	707.22
						8/21/2006	NM	NM
						9/24/2007	13.32	710.58
						2/23/2009	3.52	720.38
						3/29/2010	2.56	721.34
						11/1/2011	11.72	712.18
W-15	55	35-55	727.36-707.36	760.0	762.36	8/21/2006	NM	NM
						2/23/2009	NM	NM
						3/29/2010	NM	NM
						11/1/2011	40.96	721.40
W-16	38	28-38	714.01-704.01	739.8	742.01	9/17/2002	29.73	712.28
						9/11/2003	NM	NM
						8/16/2004	NM	NM
						8/21/2006	NM	NM
						2/23/2009	22.53	719.48
						3/29/2010	18.42	723.59
						11/1/2011	23.69	718.32
W-17	20.5	23	687.44	708.4	710.44	12/19/2005	6.97	703.47
						8/21/2006	9.40	701.04
						9/24/2007	11.00	699.44
						2/23/2009	7.80	702.64
						3/29/2010	4.62	705.82
						11/1/2011	9.86	700.58
W-18	41.5	31.5-41.5	722.21-712.21	751.4	753.71	12/19/2005	35.01	718.70
						8/21/2006	36.45	717.26
						9/24/2007	37.10	716.61
						2/23/2009	36.08	717.63
						3/29/2010	33.81	719.90
						11/1/2011	36.69	717.02
W-19	40	30-40	717.33-707.33	744.3	747.33	8/21/2006	NM	NM
						9/24/2007	29.14	718.19
						2/23/2009	28.75	718.58
						3/29/2010	24.68	722.65
						11/1/2011	29.22	718.11
W-20	10	5-10	712.24-707.24	715.14	717.24	12/19/2005	5.14	712.10
						8/21/2006	6.65	710.59
						9/24/2007	7.10	710.14
						2/23/2009	4.59	712.65
						3/29/2010	4.05	713.19
						11/1/2011	7.01	710.23
W-21	33.4	33.4	684.78	716.00	718.18	11/14/2000	15.73	702.45
						9/4/2001	16.41	701.77
						9/17/2002	17.15	701.03
						9/11/2003	14.00	704.18
						8/16/2004	14.94	703.24
						12/19/2005	14.18	704.00
						8/21/2006	15.59	702.59
						9/24/2007	15.91	702.27
						2/23/2009	14.60	703.58
						3/29/2010	9.48	708.70
						11/1/2011	15.02	703.16

TABLE 1
GROUND WATER ELEVATION DATA
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE
JAMESTOWN, NORTH CAROLINA

MONITOR WELL I.D.	TOTAL DEPTH (feet BGL)	SCREENED INTERVAL Depth (feet BGL)	SCREENED INTERVAL Elevation (feet MSL)	GROUND ELEVATION (feet MSL)	TOP OF CASING ELEVATION (feet MSL)	GAUGING DATE	DEPTH TO WATER (feet BTOC)	GROUND WATER ELEVATION (feet MSL)
W-23A	75	65-75	707.66-697.66	770.18	772.66	11/14/2000	41.41	731.25
						9/4/2001	42.91	729.75
						9/17/2002	45.30	727.36
						9/11/2003	31.29	741.37
						8/16/2004	38.17	734.49
						12/19/2005	42.06	730.60
						8/21/2006	40.94	731.72
						9/24/2007	42.30	730.36
						2/23/2009	40.10	732.56
						3/29/2010	36.44	736.22
						11/1/2011	41.74	730.92
W-23B	55	40-55	731.89-716.89	769.60	771.89	11/14/2000	41.00	730.89
						9/4/2001	42.37	729.52
						9/17/2002	44.54	727.35
						9/11/2003	31.29	740.60
						8/16/2004	37.45	734.44
						12/19/2005	41.29	730.60
						8/21/2006	40.42	731.47
						9/24/2007	42.57	729.32
						2/23/2009	39.55	732.34
						3/29/2010	35.74	736.15
						11/1/2011	41.01	730.88
W-24	60	45-60	721.14-706.14	765.80	766.14	11/14/2000	40.45	725.69
						9/4/2001	42.61	723.53
						9/17/2002	NM	--
						9/11/2003	NM	--
						8/16/2004	NM	--
						12/19/2005	NM	--
						8/21/2006	NM	--
						2/23/2009	NM	--
						3/29/2010	NM	--
						11/1/2011	NM	--
W-25	58	43-58	727.27-712.27	770.80	770.27	11/14/2000	40.58	729.69
						9/4/2001	42.47	727.80
						9/17/2002	46.25	724.02
						9/11/2003	35.75	734.52
						8/16/2004	NM	NM
						12/19/2005	NM	NM
						8/21/2006	NM	NM
						2/23/2009	NM	NM
						3/29/2010	NM	NM
						11/1/2011	NM	NM
W-26	53	38-53	721.65-706.65	759.20	759.65	11/14/2000	NM	NM
						9/4/2001	NM	NM
						9/17/2002	40.62	719.03
						9/11/2003	NM	NM
						8/16/2004	NM	NM
						8/21/2006	NM	NM
						2/23/2009	NM	NM
						3/29/2010	NM	NM
						11/1/2011	NM	NM

TABLE 1
GROUND WATER ELEVATION DATA
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE
JAMESTOWN, NORTH CAROLINA

MONITOR WELL I.D.	TOTAL DEPTH (feet BGL)	SCREENED INTERVAL Depth (feet BGL)	SCREENED INTERVAL Elevation (feet MSL)	GROUND ELEVATION (feet MSL)	TOP OF CASING ELEVATION (feet MSL)	GAUGING DATE	DEPTH TO WATER (feet BTOC)	GROUND WATER ELEVATION (feet MSL)
W-27	58.5	43.5-58.5	721.7-706.7	765.50	765.20	11/14/2000	39.86	725.34
						9/4/2001	41.37	723.83
						9/17/02	NM	NM
						9/11/2003	NM	NM
						8/16/2004	NM	NM
						8/21/2006	NM	NM
						2/23/2009	NM	NM
						3/29/2010	NM	NM
						11/1/2011	39.05	726.15
W-29	49.5	34.5-49.5	715.69-700.69	750.74	750.19	11/14/2000	28.22	721.97
						9/4/2001	29.68	720.51
						9/17/2002	28.01	722.18
						9/11/2003	NM	NM
						8/16/2004	NM	NM
						8/21/2006	NM	NM
						2/23/2009	NM	NM
						3/29/2010	NM	NM
						11/1/2011	NM	NM
W-30	53	38-53	722.77-707.77	761.00	760.77	11/14/2000	34.47	726.30
						9/4/2001	36.59	724.18
						9/17/2002	40.16	720.61
						9/11/2003	30.37	730.40
						8/16/2004	NM	NM
						12/19/2005	NM	NM
						8/21/2006	34.92	725.85
						9/24/2007	33.67	727.10
						2/23/2009	32.79	727.98
						3/29/2010	28.64	732.13
						11/1/2011	33.73	727.04
RW-NIS1	40	20-40	--	--	--	12/19/2005	10.51	--
						2/23/2009	9.43	--
						3/29/2010	8.72	--
						11/1/2011	3.79	--
RW-SIS1	50	30-50	--	--	--	12/19/2005	11.59	--
						2/23/2009	NM	--
						3/29/2010	NM	--
						11/1/2011	NM	--
RW-SIS2	40	20-40	--	--	--	12/19/2005	6.48	--
						2/23/2009	7.47	--
						3/29/2010	6.98	--
						11/1/2011	6.11	--
RW-SIS3	40	20-40	--	--	713.60	12/19/2005	6.67	706.93
						2/23/2009	5.15	708.45
						3/29/2010	4.05	709.55
						11/1/2011	4.82	708.78
RW-SIS4	45	1545	--	--	713.16	12/19/2005	4.38	708.78
						2/23/2009	9.99	703.17
						3/29/2010	2.51	710.65
						11/1/2011	4.27	708.89
RW-SIS5						12/19/2005	9.22	--
						2/23/2009	9.22	--
						3/29/2010	5.50	--
						11/1/2011	9.56	--

TABLE 1
GROUND WATER ELEVATION DATA
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE
JAMESTOWN, NORTH CAROLINA

MONITOR WELL I.D.	TOTAL DEPTH (feet BGL)	SCREENED INTERVAL Depth (feet BGL)	SCREENED INTERVAL Elevation (feet MSL)	GROUND ELEVATION (feet MSL)	TOP OF CASING ELEVATION (feet MSL)	GAUGING DATE	DEPTH TO WATER (feet BTOC)	GROUND WATER ELEVATION (feet MSL)
RW-SIS6						12/19/2005	5.28	--
						2/23/2009	6.15	--
						3/29/2010	4.70	--
						11/1/2011	5.73	--
RW-LFS1	50	30-50	--	-	696.44	12/19/2005	14.71	681.73
						2/23/2009	12.09	684.35
						3/29/2010	10.97	685.47
						11/1/2011	11.88	684.56
RW-LFS2	50	30-50	--	--	697.48	12/19/2005	19.39	678.09
						2/23/2009	13.16	684.32
						3/29/2010	12.05	685.43
						11/1/2011	13.49	683.99

NM = Not measured
BGL = Below ground level
MSL = Mean sea level
BTOC = Below top of well casing

TABLE 2
GROUND WATER ANALYTICAL RESULTS - VOCs
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE

Sample I.D.	Sample Date	VOLATILE ORGANIC COMPOUNDS (ug/L)																								
		Total VOCs	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	1,4-Dioxane	Acetone	Benzene	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Ethylbenzene	Methylene Chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride	Xylenes (total)	Other VOCs
NC 2L Standard		**NE**	**200**	**-**	**6**	**7**	**0.4**	**0.6**	**3**	**6000**	**1**	**0.3**	**50**	**3,000**	**70**	**3**	**70**	**600**	**5**	**0.7**	**600**	**100**	**3**	**0.03**	**500**	**-**
MW-1	1/28/1997	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/5/2009	17	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	15.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.1	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
	3/31/2010	0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND	ND
	11/2/2011	0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3.0	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND
MW-2A	1/24/1997	4	4 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-2C	1/24/1997	620	160	ND	**260**	**98.0**	**30.0**	ND	ND	ND	**7 J**	ND	3 J	10 J	ND	ND		ND	ND	**6 J**	ND	ND	**13.0**	**31.0**	ND	2.0
	7/15/1998	600	ND	100	**290 D**	**140**	ND	ND	ND	ND	**5.0**	ND	ND	ND	ND	ND		ND	ND	**6.0**	ND	ND	**9.0**	**50.0**	ND	ND
	2/24/2009	102	<1.0	<1.0	**41.1**	<1.0	**2.8**	<1.0	**49.0**	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**4.9**	<2.0	ND
MW-3A	8/6/1996	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
	1/29/1997	24	ND	ND	ND	ND	ND	ND	ND	ND	**3 J**	ND	15	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	6
MW-3B	7/15/1998	139	ND	ND	ND	ND	ND	ND	**120 J**	ND	**3 J**		14	2 J	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/26/2000	186	<5	<5	<5	<5	<5	<5	**160**	NA	<5		26	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<10	ND
	9/6/2001	139	<5	<5	<5	<5	<5	<5	**126**	<10	<5		12.6	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
MW-3C	8/6/1996	273	11	ND	**150**	**31**	**5.0**	ND		ND	**6**		37	ND	ND		ND	ND	2 J	**4J**	ND	ND	**14**	**13**	ND	ND
	1/28/1997	197	6	ND	**92**	**21**	**3.0**	ND	ND	ND	ND		41	14	ND		NA	ND	1 J	ND	ND	ND	**9**	**10.0**	ND	ND
	9/26/2000	138	<5	<5	**41**	7.2	<5	<5	<100	NA	<5		32	<10	<5		21	<5	<5	<5	37	<5	<5	<10	<10	ND
	9/5/2001	178	<5	<5	**22.6**	<5	<5	<5	**117**	<10	<5		24.2	<10	<5		14.6	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/18/2002	152	<5	<5	**18.4**	<5	<5	<5	**94.6**	<10	<5		27.3	<10	<5		12	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/19/2003	103	<5	<5	<5	<5	<5	<5	**90**	<10	<5		13.4	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	8/17/2004	132	<5	<5	**19.4**	<5	<5	<5	**71**	<10	<5		30.0	<10	<5		12.4	<5	<5	<5	<5	<5	<5	<10	<5	ND
	2/27/2009	589	<1.0	<1.0	**104**	**20.3**	**4.4**	<1.0	**160**	<5.0	**3.0**	<1.0	**151**	32.7	<1.0	<1.0	**70.1**	<1.0	<1.0	**1.9**	<1.0	<1.0	2.5	**39.4**	<2.0	ND
	3/30/2010	863	<1.0	<1.0	**161**	**32.4**	**6.31**	<1.0	**186**	<5.0	**3.92**	<1.0	**249**	45.7	<1.0	<1.0	**108**	<1.0	4.87	**1.71**	<1.0	<1.0	2.71	**61.0**	ND	ND
	11/1/2011	1,861	29.1	<0.5	**396**	**144.0**	**14.10**	<0.5	**80**	<0.5	**9.94**	<0.5	**459**	192.0	<0.5	<0.5	**364**	<0.5	<0.5	**3.09**	<0.5	1.15	**8.74**	**157.0**	<0.5	3.26
MW-4	1/27/1997	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-5	2/24/2009	19	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**18.6**	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
MW-6	1/27/1997	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/26/2000	ND	<5	<5	<5	<5	<5	<5	<100		<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<10	ND
	9/6/2001	40	<5	<5	<5	<5	<5	<5	**40.2**	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/19/2002	24	<5	<5	<5	<5	<5	<5	**24.4**	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	10/22/2003	16	<5	<5	<5	<5	<5	<5	**15.8**	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	8/18/2004	14	<5	<5	<5	<5	<5	<5	**13.8**	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	3/3/2009	75	<1.0	<1.0	5.9	<1.0	<1.0	<1.0	**36.8**	16.2	<1.0	<1.0	1.0	<1.0	<1.0	<1.0	6.3	<1.0	2.4	**2.9**	<1.0	<1.0	1.6	**2.0**	<2.0	ND
	3/30/2010	73	<1.0	<1.0	**7.99**	<1.0	<1.0	<1.0	**47.9**	<5.0	<1.0	<1.0	1.21	<1.0	<1.0	<1.0	7.47	<1.0	2.51	**1.86**	<1.0	<1.0	1.44	**2.13**	ND	ND
	11/1/2011	57	<0.5	<0.5	**12.90**	1.84	<0.5	<0.5	**18.0**	<0.5	<0.5	<0.5	3.86	2.58	<0.5	<0.5	11.20	<0.5	<0.5	0.52	<0.5	<0.5	1.92	**3.66**	<0.5	0.63
MW-7B	3/3/2009	244,324	**2,630**	<100X	**25,800**	**10,100**	**9,760**	<100X	**28,900**	**12,000**	<100X	<100X	**39,500**	**2,450**	<100X	<100X	**36,100**	181	**48,100**	**522**	**6,020**	<100X	**251**	**15,800**	**1,740**	4,470
MW-8	1/28/1997	119	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	**2 J**	96	4.0
	3/5/2009	47	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**10.8**	15.2	**6.6**	<1.0	10.8	<1.0	<1.0	<1.0	<1.0	<1.0	3.3	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND

TABLE 2
GROUND WATER ANALYTICAL RESULTS - VOCs
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE

Sample I.D.	Sample Date	Total VOCs	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	1,4-Dioxane	Acetone	Benzene	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Ethylbenzene	Methylene Chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride	Xylenes (total)	Other VOCs
NC 2L Standard		NE	200	-	6	7	0.4	0.6	3	6000	1	0.3	50	3,000	70	3	70	600	5	0.7	600	100	3	0.03	500	-
MW-9																										
	1/28/1997	1	ND	ND	ND	ND	ND	ND	ND	ND	1 J	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
DUP-1 (MW-9	1/28/1997	2	ND	ND	ND	ND	ND	ND	ND	ND	**2 J**	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
	2/26/2009	182	<1.0	<1.0	1.5	<1.0	<1.0	<1.0	**168**	6.0	<1.0	<1.0	2.7	2.0	<1.0	<1.0	2.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
MW-10																										
(TD = 28 ft)	1/27/1997	126	ND	ND	6	ND	ND	ND	**120**	ND	**2 J**		ND	ND	ND			ND	ND	ND	ND	ND	1 J	ND	ND	ND
	7/14/1998	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/26/2000	258	<5	<5	**7.6**	<5	<5	<5	**250**	NA	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<10	ND
	9/6/2001	335	<5	<5	<5	<5	<5	<5	**335**	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/19/2002	234	<5	<5	<5	<5	<5	<5	**234**	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/16/2003	221	<5	<5	<5	<5	<5	<5	**221**	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	8/19/2004	198	<5	<5	<5	<5	<5	<5	**198**	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	3/6/2009	176	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**162**	6.4	1.1	<1.0	4.1	<1.0	<1.0	<1.0	<1.0	<1.0	2.2	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
	3/29/2010	184	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**166**	10.6	<1.0	<1.0	3.82	1.26	<1.0	<1.0	<1.0	<1.0	2.31	<1.0	<1.0	<1.0	<1.0	<1.0	ND	ND
	11/1/2011	56	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**47**	<0.5	<0.5	<0.5	3.99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	6.45
MW-11																										
	1/23/1997	84	5 J	ND	4 J	3 J	ND	ND	ND	ND	**4 J**		9	ND	ND		NA	10	ND	ND	ND	ND	ND	ND	2 J	47
	9/28/2000	298	<5	<5	<5	<5	<5	<5	**270**	NA	**8.6**		12	<10	<5		<5	<5	**7.7**	<5	<5	<5	<5	<10	<10	ND
	9/10/2001	314	<5	<5	<5	<5	<5	<5	**288**	<10	**10.6**		15.3	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/18/2002	434	<5	<5	<5	<5	<5	<5	**283**	<10	**11.1**		13.7	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	126
	9/19/2003	118	<5	<5	<5	<5	<5	<5	**94.2**	<10	**7.4**		16.8	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	8/17/2004	120	<5	<5	<5	<5	<5	<5	**94.1**	<10	**11.5**		14.4	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	3/4/2009	74	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**39.8**	11.6	**5.4**	<1.0	15.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
MW-12A																										
	1/23/1997	11	2 J	ND	ND	3 J	ND	ND	ND	ND	**2 J**		ND	ND	ND			ND	ND	ND	2 J	ND	2 J	ND	ND	ND
	7/10/1998	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/30/2000	ND	<5	<5	<5	<5	<5	<5	<100		<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<10	ND
	9/6/2001	12	<5	<5	<5	<5	<5	<5	<10	12.3	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/20/2002	27	<5	<5	<5	<5	<5	<5	**11.7**	14.9	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/16/2003	28	<5	<5	<5	<5	<5	<5	**11.9**	15.6	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	8/18/2004	44	<5	<5	<5	<5	<5	<5	<10	43.7	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	3/6/2009	40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	38.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.9	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
	4/1/2010	6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.50	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.09	<1.0	<1.0	<1.0	<1.0	<1.0	ND	ND
	11/2/2011	38	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**29.0**	<5	<0.5	<0.5	8.04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.61
MW-12B																										
	1/23/1997	16	6	ND	2 J	ND	ND	ND	ND	ND	ND		8.0	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/10/1998	11	ND	ND	ND	ND	ND	ND	ND	ND	ND		11	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/28/2000	567	<5	<5	<5	<5	<5	<5	**510**		<5		18	<10	<5		11.0	<5	**28**	<5	<5	<5	<5	<10	<10	ND
	9/6/2001	371	<5	<5	<5	<5	<5	<5	**359**	<10	<5		12	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/20/2002	221	<5	<5	<5	<5	<5	<5	**211**	<10	<5		10.2	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/16/2003	262	<5	<5	<5	<5	<5	<5	**250**	<10	<5		12.4	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	8/18/2004	196	<5	<5	<5	<5	<5	<5	**182**	<10	<5		13.7	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	3/4/2009	224	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**199**	17.6	<1.0	<1.0	5.8	<1.0	<1.0	<1.0	<1.0	<1.0	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
	4/9/2010	191	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**176**	12.6	<1.0	<1.0	2.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND	ND
	11/2/2011	62	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**43**	<5	<0.5	<0.5	13.0	<0.5	<0.5	<0.5	3.6	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	<0.5	<0.5	1.1
MW-12D																										
	9/10/1998	ND	ND		ND	ND	ND		ND	ND	ND		ND	ND	ND		NA	NA	ND	ND	ND	NA	ND	ND	ND	ND
	9/29/2000	132	<5	<5	<5	<5	<5	<5	**120**	NA	<5		<5	<10	<5		<5	<5	**12**	<5	<5	<5	<5	<10	<10	ND
	9/12/2001	54	<5	<5	<5	<5	<5	<5	**14.4**	39.6	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/20/2002	31	<5	<5	<5	<5	<5	<5	<10	21.9	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	9.5
	10/22/2003	ND	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	3/5/2009	ND	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
	4/1/2010	6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.58	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.15	<1.0	<1.0	<1.0	<1.0	<1.0	ND	ND
	11/3/2011	11	<0.5	<0.5	0.99	<0.5	<0.5	<0.5	**3.0**	<5	<0.5	<0.5	2.22	<0.5	<0.5	<0.5	1.42	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND

TABLE 2
GROUND WATER ANALYTICAL RESULTS - VOCs
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE

Sample I.D.	Sample Date	Total VOCs	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	1,4-Dioxane	Acetone	Benzene	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Ethylbenzene	Methylene Chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride	Xylenes (total)	Other VOCs
NC 2L Standard		NE	200	-	6	7	0.4	0.6	3	6000	1	0.3	50	3,000	70	3	70	600	5	0.7	600	100	3	0.03	500	-
MW-14																										
	8/6/1996	147	ND	ND	ND	ND	ND	ND		ND	ND	ND	**140**	ND	ND	ND		ND	ND	ND	ND		ND	**7 J**	ND	ND
	1/29/1997	2,118	ND	ND	1 J	ND	ND	ND	**1,700 J**	ND	**2 J**	ND	**180**	ND	ND	ND		ND	ND	ND	ND	ND	**3 J**	**7 J**	1 J	46
MW-15A																										
	1/30/1997	2,266	ND	ND	ND	ND	ND	ND	**1,700**	ND	**9 J**	ND	**520**	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	37.0
	9/5/2001	3,157	<5	<5	<5	<5	<5	<5	**2,640**	<10	<5		**517**	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/18/2002	2,140	<5	<5	<5	<5	<5	<5	**1,500**	<10	<5		**635**	<10	<5		5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/17/2003	2,424	<25	<25	<25	<25	<25	<25	**1,910**	<50	<25		**514**	<50	<25		<25	<25	<25	<25	<25	<25	<25	<50	<25	ND
	8/18/2004	3,209	<25	<25	<25	<25	<25	<25	**2,720**	<50	<25		**489**	<50	<25		<25	<25	<25	<25	<25	<25	<25	<50	<25	ND
	3/6/2009	2,238	<1.0	<1.0	<1.0	<1.0	<1.0	**1.2**	**1,900**	<5.0	<1.0	<1.0	**335**	<1.0	<1.0	<1.0	1.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
	3/31/2010	1,211	<1.0	<1.0	<1.0	<1.0	<1.0	**1.26**	**1,170**	<5.0	<1.0	<1.0	32.7	<1.0	<1.0	<1.0	7.48	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND	ND
	11/2/2011	940	<0.5	<0.5	<0.5	<0.5	<0.5	**1.23**	**480**	<5	**1.27**	<0.5	**430**	<0.5	<0.5	<0.5	1.64	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.92	14.96
MW-15B																										
	1/30/1997	330	ND	ND	ND	ND	ND	ND	**210 J**	ND	1 J	ND	**110**	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	9.0
MW-16																										
	1/21/1997	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17																										
	3/5/2009	305	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**258**	30.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.8	<1.0	<1.0	1.7	<1.0	<1.0	5.9	3.2	<2.0	ND
MRF-1																										
	1/21/1997	63	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	**63.0**	ND	ND	ND
	7/13/1998	53	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	**53.0**	ND	ND	ND
	2/24/2009	65	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**28.3**	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	6.9	<1.0	<1.0	<1.0	<1.0	<1.0	**29.9**	<1.0	<2.0	ND
MRF-2																										
	1/21/1997	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
OW-NIS1																										
	3/10/2009	214	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**180**	9.9	<1.0	<1.0	20.6	<1.0	<1.0	<1.0	<1.0	<1.0	3.4	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
OW-DR1																										
	9/28/2000	26,291	**360**	<5	**4,300**	**1,000**	**150**	<5	**2,900**		**150**		**6,600**	**3,300**	<5		**4,100**	33	**310**	**18**	420	26	**14**	**2,400**	210	ND
OW-DR2																										
	7/21/1998	11,612	**400 J**		**1,500 D**	**480 J**	ND		**3,400 J**	ND	**150**		**2,900 D**	1,100 D					ND	**40 J**	460 J		**22**	ND	250 J	910
	9/26/2000	25,240	**460**	<5	**4,200**	**1,400**	**220**	<5	**4,900**	NA	**170**		**5,600**	1,300	<5		**3,500**	25	**120**	**19**	260	**77**	**28**	**2,800**	161	ND
	9/10/2001	27,394	**695**	<5	**4,950**	**1,330**	**208**	<5	**3,450**	<10	**145**		**5,980**	1,380	<5		**5,700**	27	**107**	**36**	271	11.3	**27.8**	**2,880**	196	ND
	2/27/2009	25,306	**1,230**	7.3	**3,550**	**1,580**	**141**	**1.3**	**4,180**	46.8	**113**	<1.0	**5,380**	1,030	4.3	**41.4**	**6,320**	21.1	**41.4**	**47.2**	201	17.4	**29.5**	**1,190**	120	13.6
	3/30/2010	24,982	**1,330**	<1.0	**3,330**	**1,790**	**123**	<5.0	**3,910**	<5.0	**127**	<1.0	**5,510**	1,090	<1.0	<1.0	**6,400**	<1.0	<1.0	<1.0	182	<1.0	**<1.0**	**1,190**	ND	ND
	11/1/2011	22,265	**1,910**	<25	**3,000**	**2,050**	**121**	<25	**990**	<250	**101**	<25	**4,130**	2,350	<25	<25	**6,290**	<25	<25	<25	153	<25	<25	**1,100**	38	32.0
OW-DR3																										
	9/20/2002	3,989	<5	<5	**221**	<5	**15.4**	<5	**1,050**	<10	**11.3**		**1,840**	778	<5		8.9	<5	**29.5**	<5	<5	<5	<5	**35.3**	<5	ND
	9/19/2003	2,815	<5	<5	**201**	<5	**14.7**	<5	**690**	<10	**6.1**		**1,390**	455	<5		11.1	<5	**12**	<5	<5	<5	<5	**35.5**	<5	ND
	8/24/2004	4,403	<50	<50	**452**	<50	<50	<50	**1,260**	<100	<50		**1,910**	675	<50		<50	<50	<50	<50	<50	<50	<50	**106**	<50	ND
	10/12/2004	3,438	<5	<5	**353**	<5	**14.2**	<5	**916**	<10	**6.9**		**1,480**	553	<5		26.2	<5	**11.5**	<5	<5	<5	<5	**77.1**	<5	ND
	3/4/2009	2,184	<1.0	<1.0	**251**	5.3	**25.1**	<1.0	**552**	<5.0	**3.3**	<1.0	**984**	267	<1.0	**5.8**	38.7	<1.0	**5.0**	1.3	2.4	<1.0	2.6	**40.6**	<2.0	ND

TABLE 2
GROUND WATER ANALYTICAL RESULTS - VOCs
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE

Sample I.D.	Sample Date	Total VOCs	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	1,4-Dioxane	Acetone	Benzene	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Ethylbenzene	Methylene Chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride	Xylenes (total)	Other VOCs
NC 2L Standard		NE	200	-	6	7	0.4	0.6	3	6000	1	0.3	50	3,000	70	3	70	600	5	0.7	600	100	3	0.03	500	-
MW-14																										
	8/6/1996	147	ND	ND	ND	ND	ND	ND		ND	ND	ND	**140**	ND	ND	ND		ND	ND	ND	ND		ND	**7 J**	ND	ND
	1/29/1997	2,118	ND	ND	1 J	ND	ND	ND	**1,700 J**	ND	**2 J**	ND	**180**	ND	ND	ND		ND	ND	ND	ND	ND	**3 J**	**7 J**	1 J	46
MW-15A																										
	1/30/1997	2,266	ND	ND	ND	ND	ND	ND	**1,700**	ND	**9 J**	ND	**520**	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	37.0
	9/5/2001	3,157	<5	<5	<5	<5	<5	<5	**2,640**	<10	<5		**517**	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/18/2002	2,140	<5	<5	<5	<5	<5	<5	**1,500**	<10	<5		**635**	<10	<5		5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/17/2003	2,424	<25	<25	<25	<25	<25	<25	**1,910**	<50	<25		**514**	<50	<25		<25	<25	<25	<25	<25	<25	<25	<50	<25	ND
	8/18/2004	3,209	<25	<25	<25	<25	<25	<25	**2,720**	<50	<25		**489**	<50	<25		<25	<25	<25	<25	<25	<25	<25	<50	<25	ND
	3/6/2009	2,238	<1.0	<1.0	<1.0	<1.0	<1.0	**1.2**	**1,900**	<5.0	<1.0	<1.0	**335**	<1.0	<1.0	<1.0	1.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
	3/31/2010	1,211	<1.0	<1.0	<1.0	<1.0	<1.0	**1.26**	**1,170**	<5.0	<1.0	<1.0	32.7	<1.0	<1.0	<1.0	7.48	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND	ND
	11/2/2011	940	<0.5	<0.5	<0.5	<0.5	<0.5	**1.23**	**480**	<5	**1.27**	<0.5	**430**	<0.5	<0.5	<0.5	1.64	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.92	14.96
MW-15B																										
	1/30/1997	330	ND	ND	ND	ND	ND	ND	**210 J**	ND	1 J	ND	**110**	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	9.0
MW-16																										
	1/21/1997	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17																										
	3/5/2009	305	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**258**	30.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.8	<1.0	<1.0	1.7	<1.0	<1.0	5.9	3.2	<2.0	ND
MRF-1																										
	1/21/1997	63	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	**63.0**	ND	ND	ND
	7/13/1998	53	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	**53.0**	ND	ND	ND
	2/24/2009	65	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**28.3**	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	6.9	<1.0	<1.0	<1.0	<1.0	<1.0	**29.9**	<1.0	<2.0	ND
MRF-2																										
	1/21/1997	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
OW-NIS1																										
	3/10/2009	214	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**180**	9.9	<1.0	<1.0	20.6	<1.0	<1.0	<1.0	<1.0	<1.0	3.4	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
OW-DR1																										
	9/28/2000	26,291	**360**	<5	**4,300**	**1,000**	**150**	<5	**2,900**		**150**		**6,600**	**3,300**	<5		**4,100**	33	**310**	**18**	420	26	**14**	**2,400**	210	ND
OW-DR2																										
	7/21/1998	11,612	**400 J**		**1,500 D**	**480 J**	ND		**3,400 J**	ND	**150**		**2,900 D**	1,100 D					ND	**40 J**	460 J		**22**	ND	250 J	910
	9/26/2000	25,240	**460**	<5	**4,200**	**1,400**	**220**	<5	**4,900**	NA	**170**		**5,600**	1,300	<5		**3,500**	25	**120**	**19**	260	**77**	**28**	**2,800**	161	ND
	9/10/2001	27,394	**695**	<5	**4,950**	**1,330**	**208**	<5	**3,450**	<10	**145**		**5,980**	1,380	<5		**5,700**	27	**107**	**36**	271	11.3	**27.8**	**2,880**	196	ND
	2/27/2009	25,306	**1,230**	7.3	**3,550**	**1,580**	**141**	**1.3**	**4,180**	46.8	**113**	<1.0	**5,380**	1,030	4.3	**41.4**	**6,320**	21.1	**41.4**	**47.2**	201	17.4	**29.5**	**1,190**	120	13.6
	3/30/2010	24,982	**1,330**	<1.0	**3,330**	**1,790**	**123**	<5.0	**3,910**	<5.0	**127**	<1.0	**5,510**	1,090	<1.0	<1.0	**6,400**	<1.0	<1.0	<1.0	182	<1.0	**<1.0**	**1,190**	ND	ND
	11/1/2011	22,265	**1,910**	<25	**3,000**	**2,050**	**121**	<25	**990**	<250	**101**	<25	**4,130**	2,350	<25	<25	**6,290**	<25	<25	<25	153	<25	<25	**1,100**	38	32.0
OW-DR3																										
	9/20/2002	3,989	<5	<5	**221**	<5	**15.4**	<5	**1,050**	<10	**11.3**		**1,840**	778	<5		8.9	<5	**29.5**	<5	<5	<5	<5	**35.3**	<5	ND
	9/19/2003	2,815	<5	<5	**201**	<5	**14.7**	<5	**690**	<10	**6.1**		**1,390**	455	<5		11.1	<5	**12**	<5	<5	<5	<5	**35.5**	<5	ND
	8/24/2004	4,403	<50	<50	**452**	<50	<50	<50	**1,260**	<100	<50		**1,910**	675	<50		<50	<50	<50	<50	<50	<50	<50	**106**	<50	ND
	10/12/2004	3,438	<5	<5	**353**	<5	**14.2**	<5	**916**	<10	**6.9**		**1,480**	553	<5		26.2	<5	**11.5**	<5	<5	<5	<5	**77.1**	<5	ND
	3/4/2009	2,184	<1.0	<1.0	**251**	5.3	**25.1**	<1.0	**552**	<5.0	**3.3**	<1.0	**984**	267	<1.0	**5.8**	38.7	<1.0	**5.0**	1.3	2.4	<1.0	2.6	**40.6**	<2.0	ND

TABLE 2
GROUND WATER ANALYTICAL RESULTS - VOCs
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE

Sample I.D.	Sample Date	Total VOCs	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	1,4-Dioxane	Acetone	Benzene	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Ethylbenzene	Methylene Chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride	Xylenes (total)	Other VOCs
NC 2L Standard		NE	200	-	6	7	0.4	0.6	3	6000	1	0.3	50	3,000	70	3	70	600	5	0.7	600	100	3	0.03	500	-
OW-DR4																										
	9/23/2002	20,502	1,860	<5	4,320	2,010	226	<5	1,570	<10	121		323	282	<5		7,630	5.4	27.6	55.3	27.3	11.7	66.1	1,880	86.7	ND
	9/22/2003	22,030	1,350	<50	4,850	1,860	181	<50	2,200	<100	107		562	311	<50		8,960	<50	<50	<50	<50	<50	65.4	1,530	53.5	ND
	8/24/2004	20,516	1,840	<250	4,630	2,100	298	<250	1,480	<500	<250		608	<250	<250		7,880	<250	<250	<250	<250	<250	<250	1,680	<250	ND
	10/12/2004	9,067	810	<5	3,110	1,230	167	<5	2,190	<10	77		353	<10	<5		<5	<5	<5	35.3	<5	18.8	39.3	987	50.0	ND
	10/20/2004	20,733	1,700	<250	4,480	2,240	<250	<250	2,120	<500	<250		522	<500	<250		8,030	<250	<250	<250	<250	<250	<250	1,590	51.0	ND
	2/25/2009	15,223	1,490	6.2	2,570	1,510	156	<1.0	1,300	56.0	96.4	<1.0	659	127	7.1	3.9	6,350	4.3	<1.0	44.9	12.9	17.7	96.3	677	38.5	ND
OW-SIS-1																										
	8/17/2004	9,885	1,770	6.0	768	1,580	201	<5	811	<10	95		111	<10	18.3		3,150	<5	160	215	<5	<5	774	213	12.8	ND
	3/9/2009	16,834	2,820	11.6	1,280	2,950	256	<10.0X	1,360	107	180	<10.0X	179	54.1	29.6	<10.0X	5,200	<10.0X	146	412	<10.0X	<10.0X	1,540	288	20.9	ND
OW-SIS-2																										
	2/24/2009	3,111	79.8	<1.0	579	277	26	<1.0	418	17.8	38.2	<1.0	29	14.8	<1.0	<1.0	1,030	4.9	356	3.8	36.1	2.1	3.9	167	28.2	ND
OW-SIS-3																										
	3/4/2009	41,840	9,110	14.4	4,320	4,640	172	2.7	2,540	158	167	<1.0	147	23.5	34.9	<1.0	13,600	46.2	3,330	103	132	72.6	1,620	1,400	207	ND
OW-SF1																										
	3/9/2009	57,440	2,920	48.4	4,980	5,530	1,860	<10.0X	6,670	242	89.6	<10.0X	2,160	1,840	194	<10.0X	20,400	15.7	680	437	618	40.2	1,290	7,240	185	ND
OW-LFS-1																										
	2/26/2009	782	<1.0	<1.0	1.5	<1.0	<1.0	<1.0	723	12.8	4.5	<1.0	20.8	12.0	<1.0	<1.0	4.3	2.4	<1.0	<1.0	1.1	<1.0	<1.0	<1.0	<2.0	ND
OW-LFS-2																										
	2/26/2009	363	<1.0	<1.0	1.9	<1.0	<1.0	<1.0	329	9.0	2.4	<1.0	9.4	3.5	<1.0	<1.0	7.1	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	<2.0	ND
	3/30/2010	281	<1.0	<1.0	2.33	<1.0	<1.0	<1.0	251	<5.0	2.17	<1.0	9.92	2.74	<1.0	<1.0	11.8	<1.0	<1.0	<1.0	<1.0	<1.0	1.15	<1.0	ND	ND
	11/1/2011	110	<0.5	<0.5	3.23	<0.5	<0.5	<0.5	65	<5	4.52	<0.5	10.1	1.90	<0.5	<0.5	20.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	3.5
PW-1D																										
	1/24/1997	659	ND	ND	1 J	1 J	ND	ND	530 J	ND	ND	7	ND	ND	ND	ND		ND	ND	ND	ND	ND	120	ND	ND	ND
	7/15/1998	110	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	110	ND	ND	ND
PW-2D																										
	2/7/1997	28	ND	ND	10	ND	ND	ND	ND	10 J	ND	ND	ND	4 J	ND	ND		ND	4 J	ND	ND	ND	ND	ND	ND	ND
	7/18/1998	11	ND	ND	9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	2 J	ND	ND	ND	ND	ND	ND	ND
	2/26/2009	21	<1.0	<1.0	1.3	<1.0	<1.0	<1.0	19.5	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
PW-3D																										
	2/7/1997	42,680	4,100	ND	370 J	790	15,000	ND	ND	ND	260 J	ND	16,000	ND	ND	ND		ND	1,300	990	740	ND	3,600	ND	ND	160
	7/17/1998	21,462	ND	650 D	ND	520 J	8,100 D	ND	ND	ND	160	ND	8,600	3 J	2 J	ND		13	680	610 D	ND	ND	2,000 D	54.0	49.0	21.0
	4/9/2010	22,149	<1.0	<1.0	393.0	82.5	8,840	<1.0	39.8	18.4	5.46	<1.0	174	<1.0	<1.0	<1.0	36.1	<1.0	99.1	137.0	7.72	<1.0	419.0	11.6	ND	ND
	11/3/2011	damaged																								
PW-4I																										
	1/29/1997	1,086	19.0	ND	440	19.0	280	ND	ND	ND	3 J		210	10 J	ND			ND	ND	4 J	4 J	ND	7 J	100	4 J	ND
	7/13/1998	1,012	ND	ND	240 D	26 J	200 D	ND	ND	ND	3 J		110 J	ND	ND		140 J	ND	ND	10 J	2 J	ND	11 J	130 DJ	ND	140
	9/26/2000	1,063	37.0	<5	290	28.0	200	<5	<100		<5		160	<10	<5		190	<5	<5	8	<5	<5	30	120	<10	ND
	9/12/2001	1,532	47.8	<5	378	49.2	256	<5	108	<10	<5		211	<10	<5		277	<5	<5	30.6	<5	<5	47.4	127	<5	ND
	9/19/2002	1,861	55.8	<15	451	64	306	<15	156	<30	<15		253	<30	<15		336	<15	<15	33.7	<15	<15	53.1	152	<15	ND
	10/22/2003	1,781	95.3	<5	340	84	247	<5	232	<10	<5		228	<10	<5		361	<5	<5	18.7	<5	<5	27.5	147	<5	ND
	8/26/2004	1,997	78.1	<20	359	78.9	409	<20	215	<40	<20		266	<40	<20		357	<20	<20	39.9	<20	<20	50.6	143	<20	ND
	3/5/2009	1,441	45.2	<2.0X	227	66.5	192	<2.0X	204	15.4	<2.0X	<2.0X	172	6.4	<2.0X	<2.0X	288	<2.0X	<2.0X	51.4	<2.0X	<2.0X	67.2	106	<4.0X	ND
	4/2/2010	1,143	<1.0	<1.0	220	38.8	178	<1.0	224	8.12	2.32	<1.0	132	3.78	<1.0	<1.0	195	<1.0	3.19	21.3	<1.0	<1.0	28.5	88	ND	ND
	11/2/2011	1,077	456	<5	8.84	48.7	101	<5	44	<50	<5	<5	74.2	<5	<5	<5	204	<5	<5	17.3	<5	<5	118.0	4.99	<5	ND

TABLE 2
GROUND WATER ANALYTICAL RESULTS - VOCs
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE

Sample I.D.	Sample Date	Total VOCs	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	1,4-Dioxane	Acetone	Benzene	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Ethylbenzene	Methylene Chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride	Xylenes (total)	Other VOCs
NC 2L Standard		NE	200	-	6	7	0.4	0.6	3	6000	1	0.3	50	3,000	70	3	70	600	5	0.7	600	100	3	0.03	500	-
PW-5D																										
	1/30/1997	426	ND	ND	**20.0**	ND	**2.0**	ND	ND	76.0	**2 J**		**140**	33.0	**8.0**		NA	ND	**26**	ND	10	ND	ND	**18**	ND	91
	7/14/1998	6,293	96 J	ND	**550 D**	ND	**38.0**	ND	**1,300**	ND	**61 J**		**3,800**	ND	ND		22.0	19 J	ND	**9 J**	260 D	3 J	**5 J**	ND	99 J	31
	9/26/2000	13,327	**360**	<5	**2,400**	**500**	**150**	<5	**2,300**		**110**		**4,300**	220	<5		**1,600**	21	**6.3**	**17**	180	31	**28**	**1,000**	104	ND
	9/10/2001	13,445	**437**	<5	**2,310**	**534**	**168**	<5	**1,680**	<10	**90.6**		**4,110**	156	<5		**2,280**	19.3	**11.1**	**31.7**	205	6.6	**30.8**	**1,270**	105	ND
	9/23/2002	14,201	**552**	<5	**2,500**	**694**	**211**	<5	**1,920**	<10	**90.1**		**3,460**	190	<5		**2,900**	16.9	**6**	**27.6**	169	7.5	**26.2**	**1,330**	101	ND
	9/19/2003	753	<5	<5	**57.6**	<5	<5	<5	**412**	110.0	<5		**164**	<10	<5		**9**	<5	<5	<5	<5	<5	<5	<10	<5	ND
	8/18/2004	12,945	**534**	<5	**2,360**	**757**	**177**	<5	**1,260**	<10	**78.0**		**3,240**	<10	<5		**2,980**	15.6	<5	**32.1**	131	<5	**15.7**	**1,280**	85	ND
	10/12/2004	6,457	**166**	<5	**842**	**235**	**57.4**	<5	**2,420**	33.4	**31.6**		**1,240**	<10	<5		**921**	5.7	<5	**9.5**	44.0	<5	**5.8**	**417**	28.4	ND
	2/27/2009	14,465	**638**	5.7	**1,900**	**885**	**178**	<1.0	**2,390**	36.4	**83.4**	<1.0	**3,110**	119	3.5	**22.8**	**4,120**	14.8	<1.0	**38.3**	131	12.1	**26.4**	**672**	78.7	ND
	3/30/2010	12,428	**481**	<20.0	**1,760**	**771**	**102**	<20.0	**2,170**	<100	**71.4**	<20	**3,070**	210	<20.0	<20.0	**3,040**	<20.0	<20.0	**<20.0**	109	<20.0	**<20.0**	**644**	ND	ND
	11/3/2011	11,290	**895**	<50	**1,760**	**925**	**103**	<50	**580**	<500	<50	<50	**2,440**	488	<50	<50	**3,450**	<50	<50	<50	<50	<50	<50	**649**	<50	ND
PW-6D																										
	7/21/1998	ND	ND		ND	ND	ND		ND	ND	ND		ND	ND					ND	ND	ND		ND	ND	ND	ND
	10/2/2000	ND	<5	<5	<5	<5	<5	<5	<100	NA	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<10	ND
	9/12/2001	ND	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/19/2002	ND	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	10/20/2003	ND	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	8/25/2004	ND	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	3/18/2009	3.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.8	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
	3/31/2010	31.3	<1.0	<1.0	4.9	<1.0	<1.0	<1.0	**5.70**	<5.0	<1.0	<1.0	15.5	<1.0	<1.0	<1.0	**3.24**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.0	ND	ND
	11/3/2011	damaged																								
PW-6I																										
	1/28/1997	33	ND	ND	**11**	ND	**1 J**	ND	ND	ND	ND		14	4 J	ND			ND	1 J	ND	ND	ND	2 J	ND	ND	ND
	7/14/1998	46	ND	ND	**10**	ND	ND	ND	ND	ND	ND		14	4 J	ND		5	ND	ND	**5**	ND	ND	**3 J**	ND	ND	5
	9/26/2000	29	<5	<5	**12**	<5	<5	<5	<100		<5		8.4	<10	<5		8.3	<5	<5	<5	<5	<5	<5	<10	<10	ND
	9/12/2001	28	<5	<5	**10.7**	<5	<5	<5	<10	<10	<5		7.2	<10	<5		9.9	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/19/2002	31	<5	<5	**12.2**	<5	<5	<5	<10	<10	<5		9.0	<10	<5		9.8	<5	<5	<5	<5	<5	<5	<10	<5	ND
	10/20/2003	47	<5	<5	**12.1**	<5	<5	<5	**11.6**	<10	<5		9.9	<10	<5		13	<5	<5	<5	<5	<5	<5	<10	<5	ND
	8/25/2004	42	<5	<5	**10.6**	<5	<5	<5	**11.7**	<10	<5		6.2	<10	<5		13.0	<5	<5	<5	<5	<5	<5	<10	<5	ND
	3/4/2009	8.2	<1.0	<1.0	**<1.0**	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.0	<1.0	2.4	<1.0	3.8	<1.0	<1.0	<1.0	<2.0	ND
	3/31/2010	143.1	<1.0	<1.0	**32.0**	1.63	**3.47**	<1.0	**22.5**	<5.0	<1.0	<1.0	35.7	10.3	<1.0	<1.0	**25.2**	<1.0	<1.0	1.56	<1.0	<1.0	2.81	7.88	ND	ND
	11/3/2011	damaged																								
PW-7I																										
	2/6/1997	11	ND	ND	2 J	ND	ND	ND	ND	7 J	ND		1 J	ND	ND			ND	ND	ND	ND	ND	1 J	ND	ND	ND
	7/17/1998	443	86	ND	**16**	**37**	**23**	ND	ND	ND	**2 J**		**77**	ND	ND		50	ND	ND	**65**	9	ND	**21**	**4 J**	3 J	50
	9/28/2000	99	<5	<5	**9.2**	**15**	**7.2**	<5	<100	NA	<5		18	<10	<5		36	<5	**14**	<5	<5	<5	<5	<10	<10	ND
	9/12/2001	158	<5	<5	<5	<5	<5	<5	**150**	<10	<5		8.1	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/20/2002	139	<5	<5	<5	<5	<5	<5	**126**	<10	<5		7.7	<10	<5		5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	10/22/2003	161	<5	<5	<5	<5	<5	<5	**144**	<10	<5		9.8	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	6.8
	8/25/2004	199	<5	<5	<5	<5	<5	<5	**191**	<10	<5		8.4	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	3/4/2009	75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**50.5**	6.8	<1.0	<1.0	11.8	<1.0	<1.0	<1.0	2.6	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	<1.0	1.8	ND
PW-8S																										
	1/28/1997	670	ND	ND	ND	ND	ND	ND	ND	670 J	ND		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/13/1998	17	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		7	ND	ND	ND	ND	ND	ND	ND	ND	10
	9/27/2000	7.7	<5	<5	<5	<5	<5	<5	<100		<5		<5	<10	<5		7.7	<5	<5	<5	<5	<5	<5	<10	<10	ND
	9/6/2001	37	<5	<5	<5	<5	<5	<5	**14.5**	<10	<5		6.1	<10	<5		8.1	<5	<5	<5	<5	<5	<5	<10	<5	8.7
	9/17/2003	180	<5	<5	<5	<5	<5	<5	<10	163	<5		11.3	<10	<5		6.0	<5	<5	<5	<5	<5	<5	<10	<5	ND
	8/17/2004	7.7	<5	<5	<5	<5	<5	<5	<10	<10	<5		7.7	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	3/3/2009	53	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	41.3	<1.0	<1.0	9.2	<1.0	<1.0	<1.0	2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
PW-9I																										
	1/30/1997	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/17/1998	50	ND	ND	ND	ND	ND	ND	ND	50 J	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/12/2009	97	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**95.2**	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND

TABLE 2
GROUND WATER ANALYTICAL RESULTS - VOCs
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE

Sample I.D.	Sample Date	Total VOCs	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	1,4-Dioxane	Acetone	Benzene	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Ethylbenzene	Methylene Chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride	Xylenes (total)	Other VOCs
NC 2L Standard		NE	200	-	6	7	0.4	0.6	3	6000	1	0.3	50	3,000	70	3	70	600	5	0.7	600	100	3	0.03	500	-
PW-10D (TD=200 ft)																										
	9/10/1998	15.0	ND	ND	6.0	ND	ND	ND	ND	ND	ND		ND	9 J	NA		NA	NA	ND	ND	ND		ND	ND	ND	ND
	9/26/2000	ND	<5	<5	<5	<5	<5	<5	<100	NA	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<10	ND
	9/12/2001	11	<5	<5	<5	<5	<5	<5	**10.8**	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/19/2002	10.4	<5	<5	<5	<5	<5	<5	<10	10.4	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/19/2003	ND	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	8/17/2004	ND	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	2/26/2009	31	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<1.0	<2.0	29.0
	3/29/2010	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.37	<1.0	<1.0	<1.0	<1.0	<1.0	ND	ND
	11/1/2011	2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3.0	<5	<0.5	<0.5	1.56	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.72	<0.5	<0.5	<0.5	<0.5	ND
PW-10I (TD=100 ft)																										
	1/27/1997	7.0	ND	ND	6	ND	ND	ND	ND	ND	ND		ND	ND	ND			ND	1 J	ND	ND	ND	ND	ND	ND	ND
	7/10/1998	8.0	ND	ND	**8**	ND	ND	ND	ND	ND	ND		ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/26/2000	14	<5	<5	**14**	<5	<5	<5	<100	NA	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<10	ND
	9/11/2001	44	<5	<5	**12.9**	<5	<5	<5	**31.4**	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/19/2002	39	<5	<5	<5	<5	<5	<5	**14.7**	24.6	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/18/2003	126	<5	<5	17	<5	<5	<5	**109**	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	8/17/2004	83	<5	<5	**16.7**	<5	<5	<5	**61.3**	<10	<5		<5	<10	<5		5.0	<5	<5	<5	<5	<5	<5	<10	<5	ND
	3/12/2009	150	<1.0	<1.0	**12.7**	<1.0	<1.0	<1.0	**115**	13.8	<1.0	<1.0	<1.0	1.5	<1.0	<1.0	5.2	<1.0	1.1	<1.0	<1.0	<1.0	1.1	<1.0	<2.0	ND
	3/29/2010	229	<1.0	<1.0	**12.6**	<1.0	<1.0	<1.0	**206**	<5.0	<1.0	<1.0	1.38	1.96	<1.0	<1.0	4.86	<1.0	1.49	<1.0	<1.0	<1.0	<1.0	**1.14**	ND	ND
	11/1/2011	78	<0.5	<0.5	**21.7**	1.65	<0.5	<0.5	**36**	<5	<0.5	<0.5	1.95	3.73	<0.5	<0.5	8.64	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**3.18**	<0.5	1.45
PW-11I																										
	7/22/1997	458	ND	ND	ND	ND	ND	**8 J**	ND	ND	ND		ND	ND	ND			ND	ND	ND	ND	ND	**450**	ND	ND	ND
	7/16/1998	354	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		47	ND	ND	ND	ND	ND	**260 D**	ND	ND	47
	9/29/2000	156	<5	<5	<5	<5	<5	<5	<100	NA	<5		<5	<10	<5		26	<5	<5	<5	<5	<5	**130**	<10	<10	ND
	9/11/2001	254	<5	<5	<5	<5	<5	<5	**14.3**	<10	<5		<5	<10	<5		34.8	<5	<5	<5	<5	<5	**205**	<10	<5	ND
	9/18/2002	274	<5	<5	<5	<5	<5	<5	**22.3**	<10	<5		<5	<10	<5		38.1	<5	<5	<5	<5	<5	**214**	<10	<5	ND
	9/23/2003	516	<10	<10	<10	<10	<10	<10	**50.3**	<20	<10		<10	<20	<10		**87.3**	<10	<10	<10	<10	<10	**378**	<20	<10	ND
	8/25/2004	365	<10	<10	**21.5**	<10	<10	<10	**31.3**	<20	<10		<10	<20	<10		**82.7**	<10	<10	<10	<10	<10	**229**	<20	<10	ND
	3/5/2009	224	<1.0	<1.0	<1.0	<1.0	<1.0	**1.7**	**13.2**	8.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	36.2	<1.0	2.5	<1.0	<1.0	<1.0	**162**	<1.0	<5.0	ND
PW-12I																										
	7/22/1997	8.0	ND	ND	ND	ND	ND	ND	ND	6 J	ND		ND	ND	ND			ND	2 J	ND	ND	ND	ND	ND	ND	ND
	7/16/1998	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/2/2000	ND	<5	<5	<5	<5	<5	<5	<100	NA	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<10	ND
	9/12/2001	1.0	<5	<5	<5	<5	<5	<5	1.0	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/19/2002	ND	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	10/22/2003	ND	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/17/2004	ND	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	8/29/2006	ND	<1	<1	<1	<1	<1	<1	<2	<5	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<2	ND
	9/27/2007	ND	<1	<1	<1	<1	<1	<1	<2	<5	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<2	ND
	3/3/2009	6.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	6.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
	3/31/2010	0.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND	ND
	11/2/2011	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3.0	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.69	<0.5	<0.5	<0.5	<0.5	ND
PW-13I																										
	7/22/1998	295	16/14	NA	**77/76**	**35/26**	ND/ND	NA	ND/ND	ND/ND	**2 J/2 J**		6/6	ND/4 J	NA				ND/ND	**3 J / 2 J**	8/8	NA	**4 J / 4 J**	**34/36**	ND/ND	110/110
	9/29/2000	754	27	<5	**240**	**120**	**12**	<5	<100	NA	**8.2**		11.0	11.0	<5		**220**	<5	<5	<5	<5	5.4	**6.2**	**93**	<10	ND
	9/12/2001	892	16.4	<5	**275**	**89.0**	**14.1**	<5	**70.9**	<10	**7.8**		10.4	10.9	<5		**305**	<5	<5	<5	<5	<5	**5.2**	**87.6**	<5	ND
	9/20/2002	799	<15	<15	**243**	**67.4**	<15	<15	**128**	<30	<15		<15	<30	<15		**270**	<15	<15	<15	<15	<15	<15	**91**	<15	ND
	9/23/2003	1,027	11.7	<10	**321**	**92.2**	**14.3**	<10	**118**	<20	<10		21.7	<20	<10		**358**	<10	<10	<10	<10	<10	<10	**90.4**	<10	ND
	8/25/2004	1,285	<5	<5	**353**	**116**	**22.2**	<5	**166**	<10	**10.7**		47.0	13.4	<5		**405**	<5	<5	**5.6**	<5	<5	**8.4**	**138**	<5	ND
	3/4/2009	520	<1.0	<1.0	**175**	**39.3**	**8.9**	<1.0	**78.0**	<5.0	**5.6**	<1.0	18.1	4.1	<1.0	<1.0	**133**	<1.0	<1.0	**1.8**	<1.0	<1.0	2.6	**53.9**	<2.0	ND
	3/31/2010	581	<1.0	<1.0	**192**	**41.6**	**8.8**	<1.0	**92.4**	<5.0	**4.96**	<1.0	14.5	3.66	<1.0	<1.0	**158**	<1.0	<1.0	**1.07**	<1.0	<1.0	2.08	**62.0**	ND	ND
	11/3/2011	784	6.18	<0.5	**214**	**121.0**	**11.8**	<0.5	**27.0**	<5	**8.05**	<0.5	31.4	7.27	<0.5	<0.5	**243**	<0.5	<0.5	<0.5	<0.5	<0.5	**6.26**	**107.0**	<0.5	0.87

TABLE 2
GROUND WATER ANALYTICAL RESULTS - VOCs
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE

Sample I.D.	Sample Date	Total VOCs	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	1,4-Dioxane	Acetone	Benzene	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Ethylbenzene	Methylene Chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride	Xylenes (total)	Other VOCs
NC 2L Standard		NE	200	-	6	7	0.4	0.6	3	6000	1	0.3	50	3,000	70	3	70	600	5	0.7	600	100	3	0.03	500	-
PW-14D																										
	7/22/1998	ND	ND		ND	ND	ND		ND	ND	ND		ND	ND					ND	ND	ND		ND	ND	ND	ND
	10/31/2000	ND	<5	<5	<5	<5	<5	<5	<100	NA	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<10	ND
	9/10/2001	81	<5	<5	<5	<5	<5	<5	<10	73.1	<5		<5	<10	<5		<5	<5	**7.6**	<5	<5	<5	<5	<10	<5	ND
	9/17/2003	71	<5	<5	<5	<5	<5	<5	<10	70.7	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/17/2004	25	<5	<5	<5	<5	<5	<5	<10	25.2	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	8/29/2006	16	<1/<1	<1/<1	<1/<1	<1/<1	<1/<1	<1/<1	<2/<2	16.3/18.1	<1/<1		<1/<1	<1/<1	<1/<1		<1/<1	<1/<1	<1/<1	<1/<1	<1/<1	<1/<1	<1/<1	<1/<1	<2/<2	ND
	7/26/2007	13	<1	<1	<1	<1	<1	<1	<2	12.6	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<2	ND
	3/11/2009	14	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	13.4	<1.0	<1.0	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
	3/31/2010	21	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	21.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND	ND
	11/7/2011	23	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3.0	13.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	9.2
PW-14S																										
	7/23/1998	ND	ND		ND	ND	ND		ND	ND	ND		ND	ND					ND	ND	ND		ND	ND	ND	ND
	10/30/2000	ND	<5	<5	<5	<5	<5	<5	<100		<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<10	ND
	9/6/2001	ND	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/16/2003	ND	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	8/19/2004	ND	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	8/29/2006	ND	<1	<1	<1	<1	<1	<1	<2	<5	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<2	ND
	7/28/2007	ND	<1	<1	<1	<1	<1	<1	<2	<5	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<2	ND
	3/10/2009	28	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	28.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
PW-15D																										
	7/21/1998	841	ND		150	ND	**8**		**320 J**	ND	ND		14.0	220 D					**75.0**	**3 J**	ND		**3 J**	**38.0**	ND	10.0
	10/31/2000	9,042	46.0	<5	**710**	**57**	**19**	<5	**1,800**	NA	**73.0**		**5,100**	690	<5		220	<5	**68.0**	<5	25.0	5.4	**6.5**	**200**	22.0	ND
	9/6/2001	12,582	<5	<5	**1,150**	<5	<5	<5	**3,650**	<10	<5		**5,930**	813	<5		653	<5	<5	<5	<5	<5	<5	**386**	<5	ND
	9/16/2003	2,467	24.0	<5	**349**	**78.2**	**14.1**	<5	**622**	<10	<10		**728**	162	<5		352	<5	**20.1**	<5	<5	<5	<5	**118**	<5	ND
	8/19/2004	507	<5	<5	**105**	**19.7**	<5	<5	**126**	<10	<10		**107**	27.0	<5		104	<5	<5	<5	<5	<5	<5	**17.8**	<5	ND
	8/29/2006	8,571	**234**	<10	**1,450**	**507**	**65.2**	<10	**1,650**	<50	**57.3**		**1,910**	200	<10		1,920	<10	**16.9**	**10.1**	<10	<10	<10	**550**	<20	ND
	9/26/2007	1.8	<1	<1	1.8	<1	<1	<1	<2	<5	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<2	ND
	3/11/2009	11,715	**426**	3.6	**1,840**	**740**	**83.6**	<1.0	**1,990**	37.1	**69.3**	<1.0	**2,890**	254	1.7	<1.0	2,530	1.9	**7.4**	**20.2**	31.6	8.4	**7.1**	**713**	52.2	7.4
	3/30/2010	14,028	**466**	3.37	**2,120**	**876**	**83.0**	<1.0	**2,230**	40.1	**82.1**	<1.0	**3,660**	273	1.65	<1.0	3,360	<1.0	**8.21**	**15.9**	19.1	9.47	**8.0**	**772**	ND	ND
	11/7/2011	196	10.1	<5	**39.4**	<5	<5	<5	**8**	<50	<5	<5	**61.9**	<5	<5	<5	58.4	<5	<5	<5	<5	<5	<5	**18.5**	<5	ND
PW-15S																										
	7/21/1998	ND	ND		ND	ND	ND		ND	ND	ND		ND	ND					ND	ND	ND		ND	ND	ND	ND
	10/30/2000	ND	<5	<5	<5	<5	<5	<5	<100	NA	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<10	ND
	9/6/2001	11	<5	<5	<5	<5	<5	<5	**11.0**	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/16/2003	25	<5	<5	<5	<5	<5	<5	**24.6**	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	8/19/2004	ND	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	8/29/2006	ND	<1	<1	<1	<1	<1	<1	<2	<5	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<2	ND
	9/25/2007	1.5	<1	<1	<1	<1	<1	<1	<2	<5	<1		<1	<1	<1		1.5	<1	<1	<1	<1	<1	<1	<1	<2	ND
	3/11/2009	78	<1.0	<1.0	**18.6**	4.8	<1.0	<1.0	**6.6**	13.4	<1.0	<1.0	<1.0	4.5	<1.0	<1.0	26.5	<1.0	3.9	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
PW-16D																										
	7/22/1998	786	ND		**130**	ND	**6.0**		**87.0**	ND	**7.0**		**380**	140					ND	**3 J**	ND		**6.0**	**16.0**	ND	11.0
	11/2/2000	1,610	<120	<120	**210**	<120	<120	<120	<2,500		<120		**1,400**	<250	<120		<120	<120	<120	<120	<120	<120	<120	<250	<250	ND
	9/6/2001	4,184	10.6	<5	**355**	**12.3**	**8.9**	<5	**788**	<10	**29.3**		**2,580**	250	<5		**71.5**	<5	**22.7**	<5	<5	<5	<5	**55.2**	<5	ND
	9/17/2003	4,324	<100	<100	**501**	<100	<100	<100	**858**	<200	<100		**2,680**	<200	<100		**285**	<100	<100	<100	<100	<100	<100	<200	<100	ND
	8/19/2004	2,722	<50	<50	**353**	<50	<50	<50	**729**	<100	<50		**1,200**	119	<50		**215**	<50	<50	<50	<50	<50	<50	**106**	<50	ND
	8/29/2006	4,357	71.8	<10	**732**	**178**	**31.5**	<10	**889**	<50	**31.1**		**1,370**	78	<10		**709**	<10	<10	<10	<10	<10	<10	**266**	<20	ND
	9/25/2007	5,130	<20	<20	**844**	**247**	**36.5**	<20	**882**	<100	**36.8**		**1,700**	75.5	<20		**957**	<20	<20	<20	<20	<20	<20	**351**	<40	ND
	3/11/2009	6,570	110	1.5	**1,160**	**372**	**50.5**	<1.0	**890**	15.9	**42.6**	<1.0	**1,950**	93.5	<1.0	<1.0	**1,400**	<1.0	4.9	**11.1**	3.4	4.2	**4.5**	**442**	10.5	3.3
	3/30/2010	6,295	88.2	<1.0	**1,180**	**329**	**48.2**	<1.0	**1,080**	27.2	**39.9**	<1.0	**1,780**	80.8	<1.0	<1.0	**1,240**	<1.0	4.85	**4.97**	1.50	3.03	**3.59**	**384**	ND	ND
	11/7/2011	7.345.4	**232.0**	<5	**1,380**	**732**	**62.5**	<5	**260**	<50	**55.9**	<5	**1,770**	405.0	<5	<5	**1,740**	<5	<5	<5	<5	<5	**11.7**	**655**	7.9	8.0

TABLE 2
GROUND WATER ANALYTICAL RESULTS - VOCs
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE

Sample I.D.	Sample Date	Total VOCs	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	1,4-Dioxane	Acetone	Benzene	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Ethylbenzene	Methylene Chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride	Xylenes (total)	Other VOCs
NC 2L Standard		NE	200	-	6	7	0.4	0.6	3	6000	1	0.3	50	3,000	70	3	70	600	5	0.7	600	100	3	0.03	500	-
PW-16S																										
	7/22/1998	ND	ND	NA	ND	ND	ND		ND	ND	ND		ND	ND					ND	ND	ND		ND	ND	ND	ND
	10/30/2000	ND	<5	<5	<5	<5	<5	<5	<100	NA	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<10	ND
	9/6/2001	ND	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/17/2003	ND	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	8/19/2004	ND	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	8/29/2006	6.5	<1	<1	<1	<1	<1	<1	<2	6.5	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<2	ND
	9/26/2007	ND	<1	<1	<1	<1	<1	<1	<2	<5	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<2	ND
PW-17																										
	11/3/2000	160	<5	<5	<5	<5	<5	<5	**160**		<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<10	ND
	12/20/2000	ND	<5/<2	<5/<2	<5/<2	<5/<2	<5/NA	<5/<10	<100/<100	NA/<100	<5/<2		<5/<10	<10/<10	<5/<2		<5/<2	<5/<2	<5/<10	<5/<2	<5/<2	<5/<2	<5/<2	<10/<2	<10/<5	ND
	9/12/2001	ND	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/19/2002	ND	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/22/2003	ND	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	8/25/2004	ND	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	8/29/2006	8.8	<1	<1	<1	<1	<1	<1	<2	8.8	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<2	ND
	9/27/2007	6.3	<1	<1	<1	<1	<1	<1	<2	6.3	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<2	ND
	3/5/2009	ND	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
PW-18																										
(TD = 225 ft)	11/7/2000	19	<5	<5	<5	<5	<5	<5	<100	NA	<5		<5	<10	<5		<5	<5	<5	<5	19.0	<5	<5	<10	<10	ND
	12/20/2000	ND	<5/<2	<5/<2	<5/<2	<5/<2	<5/NA	<5/<10	<100/<100	NA/<100	<5/<2		<5/<10	<10/<10	<5/<2		<5/<2	<5/<2	<5/<10	<5/<2	<5/<2	<5/<2	<5/<2	<10/<2	<10/<5	ND
	9/11/2001	24	<5	<5	<5	<5	<5	<5	<10	24.3	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/16/2003	204	<5	<5	<5	<5	<5	<5	<10	195	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	8.9	ND
	8/19/2004	149	<5	<5	<5	<5	<5	<5	**22.8**	119	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	6.8	ND
	10/1/2004	27	<5	<5	<5	<5	<5	<5	<10	27.4	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	8/29/2006	264	<1	<1	<1	<1	<1	<1	<2	151	<1		<1	<1	<		<1	1.7	<1	<1	1.2	<1	<1	<1	16.3	93.8
	9/26/2007	194	<1	<1	<1	<1	<1	<1	<2	108	<1		<1	<1	<		<1	1.3	<1	<1	1.2	<1	<1	<1	12.0	71.1
	3/12/2009	203	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	125	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	3.5	<1.0	<1.0	<1.0	<1.0	<1.0	9.8	63.7
	3/31/2010	86	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	85.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.26	<1.0	<1.0	<1.0	<1.0	<1.0	ND	ND
	11/7/2011	143	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<3.0	92.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.94	48.43
PW-19																										
	11/6/2001	ND	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/19/2002	ND	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/16/2003	ND	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	8/18/2004	98	<5	<5	<5	<5	<5	<5	**97.8**	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	10/1/2004	ND	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	8/29/2006	3.7	<1	<1	<1	<1	<1	<1	<2	<5	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<2	3.7
	9/27/2007	5.0	<1	<1	<1	<1	<1	<1	<2	5.0	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<2	ND
	3/11/2009	91	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	87.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.8	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
PW-DR-1																										
	9/8/2004	248	<5	<5	**10.7**	<5	<5	<5	**164**	<10	<5		40.2	16.6	<5		16.4	<5	<5	<5	<5	<5	<5	<5	<5	ND
	9/23/2004	268	<5	<5	5.6	<5	<5	<5	**209**	<10	<5		31.3	13.6	<5		8.3	<5	<5	<5	<5	<5	<5	<10	<5	ND
	10/8/2004	249	<5	<5	5.6	<5	<5	<5	**213**	<10	<5		30.8	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	2/25/2009	1,848	54.4	<1.0	**213**	**98.8**	**7.7**	<1.0	**579**	7.5	**11.8**	<1.0	**400**	58.3	<1.0	<1.0	**314**	2.2	<1.0	**3.5**	23.8	1.2	1.3	<1.0	71.2	ND
PW-SIS1																										
	8/25/2004	12,848	**201**	<5	**3,370**	**765**	**223**	<5	**2,500**	<10	**69.5**		39.0	<10	<5		**5,060**	<5	**110**	**49.9**	<5	<5	**69.8**	**376**	15.1	ND
	3/9/2009	9,940	**473**	3.7	**1,990**	**1,310**	**139**	**1.4**	**1,230**	37.7	**97.4**	<1.0	**68.1**	38.8	3.7	<1.0	**3,510**	<1.0	**6.0**	**121**	3.2	49.0	**263**	**555**	39.9	ND

TABLE 2
GROUND WATER ANALYTICAL RESULTS - VOCs
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE

Sample I.D.	Sample Date	Total VOCs	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	1,4-Dioxane	Acetone	Benzene	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Ethylbenzene	Methylene Chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride	Xylenes (total)	Other VOCs
NC 2L Standard		NE	200	-	6	7	0.4	0.6	3	6000	1	0.3	50	3,000	70	3	70	600	5	0.7	600	100	3	0.03	500	-
W-1																										
	1/29/1997	3	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	3 J		NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/27/2000	ND	<5	<5	<5	<5	<5	<5	<100	NA	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<10	ND
	9/10/2001	21	<5	<5	<5	<5	<5	<5	**12.4**	<10	<5		<5	<10	<5		<5	<5	<5	**8.4**	<5	<5	<5	<10	<5	ND
	9/18/2002	20	<5	<5	<5	<5	<5	<5	**11.5**	<10	<5		<5	<10	<5		<5	<5	<5	**8.2**	<5	<5	<5	<10	<5	ND
	9/17/2003	86	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	**76.4**	<5	<5	**9.7**	<10	<5	ND
	8/17/2004	43	<5	<5	<5	<5	<5	<5	<10	<10	<5		<5	<10	<5		<5	<5	<5	**33.7**	<5	<5	**9.3**	<10	<5	ND
	3/3/2009	25	<1.0	<1.0	<1.0	3.3	<1.0	<1.0	<2.0	7.7	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	<1.0	<1.0	<1.0	**11.1**	<1.0	<1.0	1.9	<1.0	<2.0	ND
W-2																										
	1/30/1997	87,240	30,000	ND	**12,000**	11,000	960 J	ND	ND	2,200 J	410 J	ND	ND	1,500 J	ND	ND		ND	20,000	970 J	**1,200**	ND	1,200	5,300	500 J	ND
DUP-3 (W-2)	1/28/1997	79,260	27,000	ND	**11,000**	9,500	930 J	ND	ND	2,300 J	410 J	ND	ND	1,400 J	ND	ND		ND	19,000	910 J	**1,200**	ND	1,100	4,300	210 J	ND
W-4																										
	2/6/1997	1,624	47.0	ND	**640**	**86.0**	**23 J**	ND	ND	6 J	**30.0**		8 J	35 J	ND		NA	7 J	ND	ND	7 J	ND	ND	**280**	5 J	450
	9/27/2000	525	14.0	<5	**200**	**57.0**	**8.4**	<5	<100	NA	**8.7**		<5	<10	<5		**170**	<5	<5	<5	<5	6.7	<5	**60.0**	<10	ND
	9/10/2001	49	<5	32.7	<5	<5	<5	<5	**16.5**	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/17/2002	18	<5	<5	<5	<5	<5	<5	**18.2**	<10	<5		<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/17/2003	694	27.9	<5	**135**	**56.9**	**10.9**	<5	**162**	<10	<5		<5	<10	<5		**248**	<5	<5	<5	<5	<5	**8.1**	**45.2**	<5	ND
	8/17/2004	3,157	136	<10	**432**	**331**	**35.2**	<10	**547**	<20	**17.0**		14.5	<20	<10		**1,010**	<10	<10	**13.0**	<10	<10	**10.4**	**91.2**	<10	ND
W-4A																										
	1/28/1997	75,370	**13,000**	ND	**11,000**	**5,700**	**540**	ND	ND	ND	**890 J**		ND	ND	ND		NA	ND	**39,000**	ND	**1,300**	ND	ND	**2,600**	280 J	1,060
	9/27/2000	15,940	**380**	<5	**4,300**	**1,500**	**160**	<5	**2,100**	NA	**230**		**67**	50	<5		**4,500**	12.0	**1,300**	**38.0**	57.0	**260**	**42.0**	**870**	66.0	8.3
	9/10/2001	37,215	**619**	<5	**10,400**	**3,560**	**316**	<5	**2,770**	<10	<5		**125**	111	<5		**12,400**	40.4	**4,350**	**52.6**	126.0	19.3	**43.8**	**2,100**	169	13.1
	9/17/2002	31,439	**515**	<5	**9,120**	**2,490**	**207**	<5	**1,950**	<10	**273**		**105**	95.7	<5		**10,500**	24.4	**3,570**	**38.5**	59.4	10.9	**28.5**	**2,330**	122	ND
	9/17/2003	5,351	83	<5	**1,350**	**544**	**68.1**	<5	**1,090**	<10	**73**		29.1	18.5	<5		**1,740**	<5	<5	**16.8**	15.1	<5	**16**	**286**	22.4	ND
	8/17/2004	19,357	<100	<100	**5,390**	**2,070**	**182**	<100	**1,870**	<200	**225**		**111**	<100	<100		**7,330**	<100	**831**	<100	<100	<100	<100	**1,230**	118	ND
	2/27/2009	6,307	73.4	<1.0	**1,240**	**541**	**57.9**	<1.0	**942**	13.4	**98.4**	<1.0	**67.4**	163	<1.0	**3.3**	**2,260**	7.3	**78.8**	**8.3**	11.3	6.5	**12.0**	**686**	36.8	ND
	3/31/2010	10,920	**401**	<1.0	**1,880**	**995**	**73.6**	**1.19**	**1,010**	32.7	**129.0**	<1.0	**91.9**	238	<1.0	1.98	**3,590**	16.1	**918.0**	**43.5**	72.5	6.26	**88.9**	**1,330**	ND	ND
	11/2/2011	41,390	**216**	<50	**5,340**	**3,750**	**363.0**	<50	**520**	<500	**861.0**	<50	**469.0**	**7,290**	<50	<50	**10,300**	<50	**1,130.0**	<50	307.0	<50	**83.0**	**11,000**	281.0	ND
W-4B																										
	2/4/1997	117,470	**20,000**	ND	**13,000**	**8,700**	**810 J**	ND	ND	4,500 J	**1,200 J**	ND	ND	ND	ND	ND		ND	**61,000**	**550 J**	**2,800**	ND	ND	**4,200**	**710 J**	ND
W-5																										
	8/7/1996	467,000	**110,000**	ND	**27,000**	**21,000**	ND	ND		**19,000**	**2,100 J**		**1,700**	**9,400 J**	ND		ND	ND	**140,000**	**6,900**	**13,000**	ND	ND	**36,000**	**3,900 J**	77,000
	2/24/1997	415,300	**98,000**	ND	**26,000**	**19,000**	**2,000**	ND	ND	**34,000**	**2,200 J**		**1,800**	**9,100 J**	ND		ND	**1,100 J**	**130,000**	**5,600**	**15,000**	ND	**24,000**	**33,000**	**5,200**	9,300
	10/30/2000	402,208	**95,000**	91.0	**22,000**	**31,000**	**1,100**	**17.0**	**24,000**	NA	**1,000**		**1,200**	2,200	**190**		**72,000**	**760**	**100,000**	**3,500**	**8,900**	**340**	**11,000**	**25,000**	**2,540**	370
	9/10/2001	378,680	**144,000**	<5	**14,000**	**33,300**	<5	<5	**13,800**	<10	<5		<5	<10	<5		**53,900**	<5	**63,200**	**7,710**	**9,270**	<5	**27,000**	**12,500**	<5	ND
	9/19/2002	672,790	**121,000**	<5,000	**45,400**	**122,000**	<5,000	<5,000	**14,300**	<10,000	**7,780**		**11,100**	<10,000	<5,000		**74,300**	**5,880**	**93,100**	**28,900**	**35,300**	<5,000	**38,300**	**39,500**	**28,400**	7,530
	9/17/2003	367,940	**135,000**	<5,000	**9,220**	**31,800**	<5,000	<5,000	**11,300**	<10,000	<5,000		<5,000	<10,000	<5,000		**56,400**	<5,000	**81,900**	**6,340**	**7,580**	<5,000	**28,400**	<10,000	<5,000	ND
	8/18/2004	375,700	**177,000**	<5000	**5,290**	**36,600**	<5000	<5,000	**4,110**	<10,000	<5,000		<5,000	<10,000	<5,000		**41,400**	<5,000	**48,900**	**10,800**	**10,400**	<5,000	**41,200**	<10,000	<5,000	ND
	3/3/2009	170,238	**66,700**	75.8	**3,720**	**15,500**	**289**	<50.0X	**1,860**	1,380	**1,420**	<50.0X	**1,000**	111	**121**	<50.0X	**30,800**	<50.0X	**10,900**	**3,700**	**3,400**	**70.0**	**25,900**	**1,040**	**1,940**	311.0
W-6																										
	2/5/1997	123,360	**23,000**	ND	**14,000**	**8,500**	**20,000**	ND	ND	3,400 J	ND	ND	**15,000**	ND	ND	ND	ND	260 J	**19,000**	**2,700**	**3,000**	ND	**2,400**	**5,100**	**1,400**	2,800
DUP-1 (W-6)	8/7/1996	143,900	**27,000**	ND	**16,000**	**10,000**	**23,000**	ND		2,800	ND	ND	**18,000**	ND	ND	ND	ND	ND	**21,000**	**6,200**	**3,300**	ND	**4,000**	**6,500**	**1,600**	4,500
W-6A																										
	2/5/1997	739,000	**10,000**	ND	**65,000**	**16,000**	**48,000**	ND	ND	**150,000**	ND		**21,000**	ND	ND		ND	ND	**310,000**	**3,200 J**	**12,000**	ND	ND	**6,800 J**	ND	97,000
	9/28/2000	838,040	**31,000**	280	**69,000**	**24,000**	**71,000**	<5	**81,000**		<5		**17,000**	940	**160**		**100,000**	550	**410,000**	**3,200**	**14,000**	**660**	**3,100**	**9,900**	**1,950**	300
W-6B																										
	2/5/1997	238,400	59,000	ND	**23,000**	**14,000**	**19,000**	ND	ND	**14,000**	ND	ND	**18,000**	ND	ND	ND		ND	**55,000**	**4,700**	**5,700**	ND	**11,000**	**1,000 J**	**1,000 J**	13,000
W-13A																										
	1/31/1997	1,688	66.0	ND	**230**	**110**	6 J	ND	**990**	120	ND	ND	ND	5 J	ND	ND		ND	**27.0**	**90**	ND	ND	**30**	**14 J**	ND	ND

TABLE 2
GROUND WATER ANALYTICAL RESULTS - VOCs
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE

Sample I.D.	Sample Date	Total VOCs	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	1,4-Dioxane	Acetone	Benzene	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Ethylbenzene	Methylene Chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride	Xylenes (total)	Other VOCs
NC 2L Standard		NE	200	-	6	7	0.4	0.6	3	6000	1	0.3	50	3,000	70	3	70	600	5	0.7	600	100	3	0.03	500	-
W-18																										
	2/3/1997	6,781	500	ND	820	930	960	ND	ND	ND	ND	ND	ND	ND	71 J	ND		ND	610	1,500	ND	ND	930	460	ND	ND
	3/5/2009	9,932	60.0	3	741	396	17.4	<1.0	1,350	19.5	9.9	7.2	4.4	11.7	77.9	<1.0	4,050	<1.0	7.2	490	<1.0	13.5	1,850	819	3.8	ND
W-20																										
	1/31/1997	19.0	4 J	ND	4 J	4 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	5	ND	ND	2 J	ND	ND	ND
W-21																										
	1/31/1997	1,232	340	ND	130	210	110	ND	240 J	ND	ND		ND	18 J	3 J		ND	ND	3 J	47.0	ND	ND	54.0	77.0	ND	ND
	9/28/2000	1,494	190	<5	120	140	74.0	<5	520	NA	<5		<5	<10	<5		220	<5	<5	97.0	<5	<5	73.0	60.0	<10	ND
	9/10/2001	1,336	129	<5	101	140	57.8	<5	407	<10	<5		<5	<10	<5		271	<5	<5	116	<5	<5	72.7	41.4	<5	ND
	9/17/2002	1,775	127	<5	188	163	36.2	<5	458	<10	5.2		<5	<10	<5		498	<5	<5	102	<5	<5	98.0	100	<5	ND
	9/17/2003	1,890	106	<5	140	151	44.6	<5	743	<10	<5		<5	<10	<5		384	<5	<5	140	<5	<5	105	76.7	<5	ND
	8/17/2004	1,761	71.2	<10	114	124	47.4	<10	821	<20	<10		<10	<20	<10		333	<10	<10	95.2	<10	<10	81.5	73.5	<10	ND
	9/24/2009	3,701	313	1.2	518	390	38.9	<1.0	678	16.0	12.6	<1.0	9.8	4.9	5.3	<1.0	1,210	<1.0	<1.0	108	<1.0	3.3	170	222	<2.0	ND
W-23A																										
	1/30/1997	4,600	ND	ND	ND	ND	ND	ND	ND	4,600	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/17/1998	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/4/2009	115	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	106	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.4	<1.0	<1.0	3.1	<1.0	<1.0	2.6	<1.0	<2.0	ND
W-23B																										
	1/22/1997	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
W-24																										
	1/31/1997	2,109	200	ND	190	330	ND	ND	ND	ND	ND	ND	ND	ND	11 J	ND		ND	54	440	ND	ND	710	160	14 J	ND
DUP-2 (W-24	1/31/1997	1,921	180	ND	180	310	ND	ND	ND	ND	ND	ND	ND	ND	10 J	ND		ND	49	400	ND	ND	630	150	12 J	ND
	7/16/1998	1,943	ND	100 J	160	240 D	ND	ND	ND	ND	3 J	ND	ND	ND	8	ND		ND	12	520 D	ND	ND	690 D	190	20.0	ND
W-25																										
	8/7/1996	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
	1/27/1997	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
W-29																										
	2/5/1997	1,688,000	120,000	ND	7,400 J	29,000	580,000	ND	ND	240,000	ND	ND	49,000	ND	ND	ND		ND	290,000	13,000 J	10,000 J	ND	150,000	ND	ND	230,000
BD-1																										
	3/29/2010	235	<1.0	<1.0	14.7	<1.0	<1.0	<5.0	208	<5.0	<1.0	<1.0	1.74	2.28	<1.0	<1.0	5.72	<1.0	1.48	<1.0	<1.0	<1.0	<1.0	1.34	ND	ND
DUP-02																										
	3/31/2010	148	<1.0	<1.0	31.0	1.60	3.45	<1.0	28.6	<5.0	<1.0	<1.0	35.4	9.90	<1.0	<1.0	24.1	<1.0	2.00	1.55	<1.0	<1.0	2.87	7.67	ND	ND
LCHT-COMP																										
	3/30/2010	904	<2.0	<2.0	82.2	34.4	8.87	<2.0	416	32.4	8.00	<2.0	136	24.7	<2.0	<2.0	95.8	2.60	5.09	<2.0	6.24	<2.0	6.69	44.9	ND	ND
PW-SF1																										
	4/2/2010	11,985	<2.0	<2.0	114	<2.0	<2.0	<2.0	8,410	247	20	<2.0	1,190	1,340	<2.0	<2.0	2.4	11	175	<2.0	447	4	<2.0	25	ND	ND
	11/3/2011	34,627	1,840	32.6	2,990	3,670	1,240	<5	1,300	57.2	32.5	<5	1,450	1,580	250	<5	13,100	<5	251	211	1,070	23.3	1,410	3,920	54.0	145.7
EB-1																										
	4/2/2010	19	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	15.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.15	<1.0	<1.0	<1.0	<1.0	<1.0	ND	ND
FB-1																										
	4/2/2010	25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	21.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.55	<1.0	<1.0	<1.0	<1.0	<1.0	ND	ND

TABLE 2
GROUND WATER ANALYTICAL RESULTS - VOCs
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE

Sample I.D.	Sample Date	Total VOCs	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	1,4-Dioxane	Acetone	Benzene	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Ethylbenzene	Methylene Chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride	Xylenes (total)	Other VOCs
NC 2L Standard		NE	200	-	6	7	0.4	0.6	3	6000	1	0.3	50	3,000	70	3	70	600	5	0.7	600	100	3	0.03	500	-
Crutchfield (potable well)	12/1/1998[1]	ND	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<2.0	<0.5	<0.5	<0.5	<2.0	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	ND
	3/11/2009	2.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.5	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND

ug/l = micrograms per liter
J = Estimated value
B = Analyte detected in associated method blank as well as sample
ND = Not detected NA = Not Analyzed
1 - Sample collected and analyzed by North Carolina Division of Waste Management

Bold type indicates value exceeds NC 2L ground water standard
Values separated by slash (/) indicate split sample results
NC 2L Standard = North Carolina 2L ground water quality standard

TABLE 3
SURFACE WATER ANALYTICAL RESULTS - VOCs
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE

Sample Description	Sample Date	1,1,1-Trichloroethane (ug/l)	1,1-Dichloroethane (ug/l)	1,1-Dichloroethene (ug/l)	1,2-Dichloroethane (ug/l)	1,4-Dioxane (ug/l)	Acetone (ug/l)	Benzene (ug/l)	Chlorobenzene (ug/l)	Chloroethane (ug/l)	Chloromethane (ug/l)	cis-1,2-Dichloroethene (ug/l)	Methylene Chloride (ug/l)	Tetrachloroethene (ug/l)	Toluene (ug/l)	trans-1,2-Dichloroethe (ug/l)	Trichloroethene (ug/l)	Vinyl Chloride (ug/l)	Xylenes (Total) (ug/l)	2-Butanone (ug/l)
NC 2B Std. (WS-IV)		**2500**	**6700**	**330**	**0.38**	**3.1**	**2000**	**1.19**	**130**	**12**	**NE**	**330**	**4.6**	**0.7**	**11**	**140**	**2.5**	**0.025**	**670**	**20,000**
Northern Intermittent Stream																				
SW-1	4/30/1997	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/2/2000	<5	<5	<5	<5	<100	NA	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<10	ND
	9/14/2001	<5	<5	<5	<5	<10	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/02	Dry	--	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--
	9/16/2003	<5	<5	<5	<5	<10	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	8/23/2004	<5	<5	<5	<5	<10	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	12/20/2005	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/29/2006	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	9/27/2007	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/13/2009	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SW-2	4/30/1997	ND	ND	ND	ND	ND	ND	**3J**	8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/15/1998	ND	ND	ND	ND	ND	ND	**6**	12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/2/2000	<5	<5	<5	<5	**420**	NA	<5	10	<10	ND	<5	<5	<5	<5	<5	<5	<10	<10	ND
	9/14/2001	<5	<5	<5	<5	**353**	<10	<5	7.6	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/24/2002	<5	<5	<5	<5	**258**	<10	<5	7.7	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	11/26/2002	NA	NA	NA	NA	**293**	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/15/2003	<5	<5	<5	<5	**305**	<10	<5	9.6	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	11/16/2004	<5	<5	<5	<5	**233**	<10	<5	8.7	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	12/20/2005	<5	<5	<5	<5	**64**	14.7	<5	6.2	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	8/29/2006	<1	<1	<1	<1	**218**	<5	<1	9.1	<1	ND	<1	<1	<1	<1	<1	<1	<1	<2	ND
Split (8270)	8/29/2006	NA	NA	NA	NA	**390**	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/27/2007	<1	<1	<1	<1	**176**	<5	<1	9.4	<1	ND	<1	<1	<1	<1	<1	<1	<1	<2	ND
	5/13/2009	<1	<1	<1	,1	**17.1**	7.1	<1	3.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5
	4/1/2010	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND	<5.0
	11/3/2011	<0.5	<0.5	<0.5	<0.5	**6.2**	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5
Southern Intermittent Stream																				
SW-3	4/30/1997	66	73	33	**6**	ND	ND	**3J**	ND	5J	ND	ND	**110**	**4J**	4J	ND	2J	**19**	ND	ND
	7/15/1998	ND	5	ND	ND	NA	ND	ND	ND	ND	ND	4J	ND	ND	ND	ND	ND	ND	ND	ND
	11/2/2000	24	38	14	<5	**600 B**	NA	<5	<5	<10	ND	45	**10**	<5	<5	<5	<5	<10	<10	ND
	9/14/2001	<5	<5	<5	<5	**281**	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/24/2002	<5	14.6	5.1	<5	**69.7**	<10	<5	<5	<10	ND	17.0	<5	<5	<5	<5	<5	<10	<5	<10
	11/26/2002	NA	NA	NA	NA	**151**	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/16/2003	13	42.4	16.8	<5	**202**	<10	<5	<5	<10	ND	50.4	**7.2**	<5	<5	<5	<5	<10	<5	<10
	8/23/2004	<5	13.3	<5	<5	**546**	<10	<5	8.7	**16.4**	ND	6.9	<5	<5	<5	<5	<5	<10	<5	<10
	8/25/2004	<5	31.7	9	<5	**115**	<10	<5	<5	<10	ND	33.6	<5	<5	<5	<5	<5	<10	<5	<10
	12/20/2005	39.1	96.3	50	<5	**26.3**	<10	<5	<5	<10	ND	182	**111**	<5	<5	<5	<5	**20.7**	<5	<10
	8/29/2006	11.8	59.3	24	**3.5**	**327**	<5	<1	<1	3.2	ND	88.6	**5.2**	**1.1**	<1	<1	1.7	**7.4**	<2	ND
	9/27/2007	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/13/2009	32.3	84.1	52.4	**4.1**	**144**	10.2	**2.5**	1.4	10.5	<1	178	**7.6**	**2.1**	<1.0	<1.0	**7.8**	**28.5**	<1	<5
	4/1/2010	21.7	52.6	36.6	<1.0	**66.9**	8.01	**1.69**	1.01	11.2	<1.0	127	**51**	**1.32**	<1.0	<1.0	**5.58**	**23.7**	ND	<5.0
	11/3/2011	20.6	37.3	24	**1.58**	**38**	<5	<0.5	<0.5	**19.9**	<0.5	76.5	**4.79**	<0.5	<0.5	<0.5	**10.6**	**25**	<0.5	<5
SW-4	4/30/1997	4J/5J	30/34	**3J/3J**	**3J/4J**	ND/ND	12J/23J	1J/1J	62/69	15J/16J	ND	ND/ND	**10/11**	ND/ND	ND/ND	ND/ND	ND/ND	**8J/9J**	ND/ND	ND/ND
	7/20/1998	ND	16	ND	**4J**	NA	ND	ND	77	36	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/2/2000	<5	<5	<5	<5	**1100 B**	NA	<5	48	34	ND	<5	<5	<5	<5	<5	<5	<10	<10	ND
	9/14/2001	<5	<5	<5	<5	**806**	<10	<5	16.5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/24/2002	<5	<5	<5	<5	**480**	<10	<5	19.3	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	11/26/2002	NA	NA	NA	NA	**448**	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/15/2003	<5	7.7	<5	<5	**118**	11	<5	12.2	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	8/25/2004	<5	<5	<5	<5	**592**	<10	<5	38.0	**18.2**	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	12/20/2005	6.4	24.9	7.3	<5	**172**	17.3	<5	22.4	<10	ND	36.5	**5.8**	<5	<5	<5	<5	<10	<5	<10
	8/29/2006	<1	1.2	<1	<1	**1040**	<5	<1	9.5	8.1	ND	<1	<1	<1	<1	<1	<1	<1	<2	ND
Split (8270)	8/29/2006	NA	NA	NA	NA	**1200**	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/27/2007	<1	<1	<1	<1	**24.1**	<5	<1	<1	<1	ND	<1	<1	<1	<1	<1	<1	<1	<2	ND
	5/13/2009	<1	<1	<1	<1	**8.4**	8.4	<1	<1	<1	1.7	<1	<1	<1	<1	<1	<1	<1	<1	<5
	4/1/2010	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND	<5.0
	11/3/2011	72	443	126	**32.6**	**110**	10.6	**14.2**	**358**	**141**	<0.5	**440**	1.21	**3.24**	0.74	<0.5	**13.5**	**371**	4.93	<5
SW-5	4/30/1997	ND	ND	ND	ND	ND	8J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/2/2000	<5	<5	<5	<5	<100	NA	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<10	ND
	9/14/2001	<5	<5	<5	<5	<10	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/24/2002	<5	<5	<5	<5	<10	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	11/26/2002	NA	NA	NA	NA	<10	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/16/2003	<5	<5	<5	<5	**12.4**	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	8/25/2004	<5	<5	<5	<5	<10	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	12/20/2005	<5	<5	<5	<5	<10	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	8/29/2006	<1	<1	<1	<1	<2	51.7	<1	<1	<1	ND	<1	<1	<1	<1	<1	<1	<1	<2	ND
	9/27/2007	<1	<1	<1	<1	<2	<5	<1	<1	<1	ND	<1	<1	<1	<1	<1	<1	<1	<2	ND
	5/13/2009	8.7	8.6	6.4	<1	**25.4**	5.3	<1	<1	<1	<1	39.4	<1	**3.3**	<1	<1	**9.0**	**8.2**	<1	<5
	4/1/2010	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND	<5.0
	11/3/2011	<0.5	<0.5	<0.5	<0.5	<3.0	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5

TABLE 3
SURFACE WATER ANALYTICAL RESULTS - VOCs
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE

Sample Description	Sample Date	1,1,1-Trichloroethane (ug/l)	1,1-Dichloroethane (ug/l)	1,1-Dichloroethene (ug/l)	1,2-Dichloroethane (ug/l)	1,4-Dioxane (ug/l)	Acetone (ug/l)	Benzene (ug/l)	Chlorobenzene (ug/l)	Chloroethane (ug/l)	Chloromethane (ug/l)	cis-1,2-Dichloroethene (ug/l)	Methylene Chloride (ug/l)	Tetrachloroethene (ug/l)	Toluene (ug/l)	trans-1,2-Dichloroethe (ug/l)	Trichloroethene (ug/l)	Vinyl Chloride (ug/l)	Xylenes (Total) (ug/l)	2-Butanone (ug/l)
NC 2B Std. (WS-IV)		**2500**	**6700**	**330**	**0.38**	**3.1**	**2000**	**1.19**	**130**	**12**	**NE**	**330**	**4.6**	**0.7**	**11**	**140**	**2.5**	**0.025**	**670**	**20,000**
Randleman Lake (formerly the Deep River)																				
SW-6	5/1/1997	ND	ND	ND	ND	ND	6J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/2/2000	<5	<5	<5	<5	<100	NA	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<10	ND
	9/14/2001	<5	<5	<5	<5	<10	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/24/2002	<5	<5	<5	<5	**11.5**	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	11/26/2002	NA	NA	NA	NA	<10	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/16/2003	<5	<5	<5	<5	<10	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	8/25/2004	<5	<5	<5	<5	**133**	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	12/20/2005	<5	<5	<5	<5	**11.4**	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	8/29/2006	<1	<1	<1	<1	<2	<5	<1	<1	<1	ND	<1	<1	<1	<1	<1	<1	<1	<2	ND
Split (8270)	8/29/2006	NA	NA	NA	NA	<3.3	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/27/2007	<1	<1	<1	<1	<2	<5	<1	<1	<1	ND	<1	<1	<1	<1	<1	<1	<1	<2	ND
Upper	2/25/2009	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	ND	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
Mid	2/25/2009	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	ND	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
Mid	5/13/2009	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5
Upper	5/13/2009	<1.0	<1.0	<1.0	<1.0	<2.0	8.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5
Surface	4/1/2010	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND	<5.0
Bottom	4/1/2010	<1.0	<1.0	<1.0	<1.0	**4.02**	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND	<5.0
	11/3/2011	<0.5	<0.5	<0.5	<0.5	<3.0	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5
SW-7	5/2/1997	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/3/2000	<5	<5	<5	<5	<100	NA	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<10	ND
	9/13/2001	<5	<5	<5	<5	**40.5**	<10	<5	<5	**23**	ND	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/24/2002	<5	<5	<5	<5	<10	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	11/26/2002	NA	NA	NA	NA	<10	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/15/2003	<5	<5	<5	<5	<10	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	8/23/2004	<5	<5	<5	<5	<10	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	12/20/2005	<5	<5	<5	<5	<10	10.7	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	8/29/2006	<1	<1	<1	<1	**4.3**	<5	<1	2	<1	ND	<1	<1	<1	<1	<1	<1	<1	<2	ND
	9-27-200	<1	<1	<1	<1	**23.2**	5.0	<1	2	<1	ND	<1	<1	<1	<1	<1	<1	<1	<2	ND
Upper	2/25/2009	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	ND	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
Mid	2/25/2009	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	ND	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
Mid	5/13/2009	<1.0	<1.0	<1.0	<1.0	<2.0	5.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5
Upper	5/13/2009	<1.0	<1.0	<1.0	<1.0	<2.0	7.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5
Surface	4/1/2010	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND	<5.0
Bottom	4/1/2010	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND	<5.0
	11/3/2011	<0.5	<0.5	<0.5	<0.5	<3.0	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5
SW-DRP-2	11/3/2000	<5	<5	<5	<5	<100	NA	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<10	ND
EAST	9/14/2001	<5	6.3	<5	<5	**15.3**	<10	<5	5.8	<10	ND	5.7	<5	<5	<5	<5	<5	<10	<5	ND
WEST	9/14/2001	<5	29.5	<5	<5	**42.8**	<10	<5	61.5	**30.5**	ND	26.4	<5	<5	<5	<5	<5	**21.7**	<5	ND
	9/24/2002	6.6	47.0	11.8	<5	**39.2**	<10	<5	62.3	**20.5**	ND	60.3	<5	<5	<5	<5	<5	**28.1**	<5	<10
	11/26/2002	NA	NA	NA	NA	<10	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/15/2003	<5	<5	<5	<5	<10	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	8/23/2004	<5	<5	7.1	<5	**145**	<10	**5.4**	**189**	**48.6**	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	12/20/2005	14.2	80.3	33.8	<5	**82.1**	<10	<5	66.4	**17.7**	ND	140	<5	<5	<5	<5	<5	**36.1**	<5	<10
	8/29/2006	<1	2	<1	<1	<2	<5	<1	<1	<1	ND	3.1	<1	<1	<1	<1	<1	<1	<2	ND
Split (8270)	8/29/2006	NA	NA	NA	NA	<3	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/27/2007	<1	<1	<1	<1	**23.3**	<5	<1	2	<1	ND	<1	<1	<1	<1	<1	<1	<1	<2	ND
Upper	2/25/2009	<1.0	<1.0	3.0	**1.9**	<2.0	8.0	<1.0	1.4	<1.0	ND	7.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
Mid	2/25/2009	<1.0	<1.0	<1.0	<1.0	<2.0	9.2	<1.0	<1.0	<1.0	ND	<1.0	<1.0	<1.0	1.4	<1.0	<1.0	<1.0	<2.0	ND
Mid	5/13/2009	<1.0	<1.0	<1.0	<1.0	<2.0	8.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5
Upper	5/13/2009	<1.0	<1.0	<1.0	<1.0	<2.0	6.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5
Surface	4/1/2010	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND	<5.0
Bottom	4/1/2010	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND	<5.0
SW-DRP-4	11/2/2000	<5	<5	<5	<5	<100	NA	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<10	ND
EAST	9/14/2001	<5	9.1	<5	<5	**44**	<10	<5	101	**51.5**	ND	8	<5	<5	<5	<5	<5	<10	<5	ND
WEST	9/14/2001	<5	8.5	<5	<5	**30.2**	<10	<5	69.4	**33.3**	ND	7.4	<5	<5	<5	<5	<5	<10	<5	ND
	9/24/2002	<5	<5	<5	<5	<10	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	11/26/2002	NA	NA	NA	NA	<10	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/15/2003	<5	<5	<5	<5	<10	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	8/24/2004	<5	<5	<5	<5	<10	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	12/20/2005	<5	<5	<5	<5	<10	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	8/29/2006	<1	<1	<1	<1	<2	<5	<1	<1	<1	ND	<1	<1	<1	<1	<1	<1	<1	<2	ND
	9/27/2007	<1	<1	<1	<1	**24.9**	<5	<1	<1	<1	ND	<1	<1	<1	<1	<1	<1	<1	<2	ND
SW-DRP-10	11/2/2000	<5	7.5	<5	<5	<100	NA	<5	14	**17**	ND	5.7	<5	<5	<5	<5	<5	<10	<10	ND
EAST	9/13/2001	<5	6	<5	<5	**43.8**	<10	<5	14.4	**27.7**	ND	<5	<5	<5	<5	<5	<5	<10	<5	ND
WEST	9/13/2001	<5	6.3	<5	<5	**43.5**	<10	<5	19.2	**30.9**	ND	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/24/2002	<5	<5	<5	<5	**12.6**	<10	<5	7.2	7.5	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	11/26/2002	NA	NA	NA	NA	<10	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/15/2003	<5	<5	<5	<5	<10	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	8/23/2004	<5	<5	<5	<5	**12**	<10	<5	9.1	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	12/20/2005	<5	<5	<5	<5	<10	<10	<5	<10	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	8/29/2006	<1	<1	<1	<1	**4.1**	<5	<1	2.9	1.1	ND	<1	<1	<1	<1	<1	<1	<1	<2	ND
	9/27/2007	<1	<1	<1	<1	**22.4**	<5	<1	<1	<1	ND	<1	<1	<1	<1	<1	<1	<1	<2	ND

TABLE 3
SURFACE WATER ANALYTICAL RESULTS - VOCs
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE

Sample Description	Sample Date	1,1,1-Trichloroethane (ug/l)	1,1-Dichloroethane (ug/l)	1,1-Dichloroethene (ug/l)	1,2-Dichloroethane (ug/l)	1,4-Dioxane (ug/l)	Acetone (ug/l)	Benzene (ug/l)	Chlorobenzene (ug/l)	Chloroethane (ug/l)	Chloromethane (ug/l)	cis-1,2-Dichloroethene (ug/l)	Methylene Chloride (ug/l)	Tetrachloroethene (ug/l)	Toluene (ug/l)	trans-1,2-Dichloroethe (ug/l)	Trichloroethene (ug/l)	Vinyl Chloride (ug/l)	Xylenes (Total) (ug/l)	2-Butanone (ug/l)
NC 2B Std. (WS-IV)		**2500**	**6700**	**330**	**0.38**	**3.1**	**2000**	**1.19**	**130**	**12**	**NE**	**330**	**4.6**	**0.7**	**11**	**140**	**2.5**	**0.025**	**670**	**20,000**
SW-DRP-11	11/2/2000	<5	<5	<5	<5	<100	NA	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<10	ND
	9/13/2001	<5	<5	<5	<5	**10.2**	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	ND
	9/24/2002	<5	<5	<5	<5	**109**	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	11/26/2002	NA	NA	NA	NA	<10	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
50 FT UPSTREAM	11/26/2002	NA	NA	NA	NA	<10	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/15/2003	<5	<5	<5	<5	**53.5**	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	8/23/2004	<5	<5	<5	<5	**20.4**	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	12/20/2005	<5	<5	<5	<5	<10	<10	<5	<5	<10	ND	<5	<5	<5	<5	<5	<5	<10	<5	<10
	8/29/2006	<1	<1	<1	<1	**3.5**	5.2	<1	1.1	<1	ND	<1	<1	<1	<1	<1	<1	<1	<2	ND
	9/27/2007	<1	<1	<1	<1	**17.9**	<5	<1	<1	<1	ND	<1	<1	<1	<1	<1	<1	<1	<2	ND
Upper	2/25/2009	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	ND	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
Mid	2/25/2009	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	ND	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
Mid	5/13/2009	<1.0	<1.0	<1.0	<1.0	<2.0	10.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5
Upper	5/13/2009	<1.0	<1.0	<1.0	<1.0	<2.0	<5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5
Surface	4/1/2010	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND	<5.0
Bottom	4/1/2010	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND	<5.0

ug/l = micrograms per liter
J = Estimated value
B = Analyte detected in method blank as well as sample
Bold type indicates value exceeds NC 2B surface water quality standard (WS-IV)

ND = Not Detected
NE = Not Established
NA = Not Analyzed
NC 2B Std. (WS-IV) = North Carolina 2B surface water quality standard for Class WS-IV waters
Values separated by slash (/) indicates split sample results

TABLE 4
FIELD PARAMETER DATA - GROUND WATER AND SURFACE WATER
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL
JAMESTOWN, NORTH CAROLINA

Sample Identification	Date	Temperature (degrees Celsius)	pH (Std. Units)	Conductivity (uS/cm)
Ground Water				
MRF-1	2/24/2009	17.0	6.06	900
MW-1	3/5/2009	14.83	3.89	194
	3/31/2010	16.54	6.56	2840
	11/2/2011	14.2	8.2	228
MW-2C	2/24/2009	14.36	6.59	688
MW-3B	9/26/2000	15.7	6.21	2000
	9/5/2001	17.8	6.44	1930
MW-3C	9/26/2000	15.4	6.31	1520
	9/5/2001	17.6	6.49	1570
	9/18/2002	16.9	6.75	1820
	8/17/2004	18.2	6.61	1461
	2/27/2009	15.66	6.38	686
	3/30/2010	17.53	7.7	2370
	11/1/2011	16.4	7.8	971
MW-5	2/24/2009	10.5	5.15	544
MW-6	9/26/2000	15.3	6.04	559
	9/6/2001	17.5	6.21	472
	9/19/2002	18.1	6.46	538
	8/18/2004	--	--	--
	3/3/2009	14.63	7.49	900
	3/30/2010	17.43	6.85	2730
	11/1/2011	17.6	8.9	40
MW-7B	3/3/2009	16.16	5.9	4220
MW-8	3/5/2009	16.89	5.1	990
MW-9	9/26/2000	14.9	5.77	1.17
	2/26/2009	12.42	7.95	1840
MW-10	9/26/2000	15.4	6.27	2.51
	9/6/2001	16.0	6.33	2480
	9/19/2002	16.1	6.67	2740
	9/16/2003	16.98	6.69	1940
	8/17/2004	15.97	6.44	2200
	3/6/2009	14.87	6.23	932
	3/29/2010	16.55	8.76	4510
	11/1/2011	16.9	7.1	1058

TABLE 4
FIELD PARAMETER DATA - GROUND WATER AND SURFACE WATER
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL
JAMESTOWN, NORTH CAROLINA

Sample Identification	Date	Temperature (degrees Celsius)	pH (Std. Units)	Conductivity (uS/cm)
MW-11	9/28/2000	17.2	6.47	5950
	9/10/2001	17.3	6.70	5860
	9/18/2002	16.5	6.95	5350
	8/17/2004	--	--	--
	3/4/2009	14.0	6.8	2990
MW-12A	9/28/2000	17.9	6.23	747
	10/30/2000	17.69	6.36	899
	9/6/2001	18.7	6.54	506
	9/20/2002	18.8	6.38	766
	9/16/2003	21.27	6.62	521
	8/18/2004	22.96	7	425
	3/6/2009	12.11	4.97	150
	4/1/2010	16.99	7.39	6660
	11/2/2011	10.9	9.6	1601
MW-12B	9/28/2000	16.9	6.19	2620
	9/6/2001	17.7	6.40	2570
	9/20/2002	18.1	6.32	2930
	9/16/2003	18.25	6.72	2500
	8/18/2004	--	--	--
	3/4/2009	11.9	7.82	2990
	4/9/2010	16.59	6.24	412
	11/2/2011	16.4	9	1418
MW-12D	9/29/2000	15.8	6.81	1110
	9/12/2001	16.2	7.79	949
	9/20/2002	19.5	7.58	520
	3/5/2009	13.41	11.9	208
	4/1/2010	19.58	9.63	91100
	11/2/2011	11.2	8.4	293
MW-15A	9/5/2001	17.5	6.28	942
	9/18/2002	15.8	6.66	1150
	9/17/2003	15.82	5.92	932
	8/18/2004	--	--	--
	3/6/2009	15.09	6.25	427
	3/31/2010	17.72	7.74	4940
	11/2/2011	14.7	7.8	265
MW-16				
MW-17	3/5/2009	18.74	10.03	357

TABLE 4
FIELD PARAMETER DATA - GROUND WATER AND SURFACE WATER
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL
JAMESTOWN, NORTH CAROLINA

Sample Identification	Date	Temperature (degrees Celsius)	pH (Std. Units)	Conductivity (uS/cm)
OW-DR1	9/27/2000	19	6.33	2120
OW-DR2	9/26/2000	16.0	6.30	1850
	9/10/2001	15.6	6.52	1900
	2/27/2009	16.21	9.89	1760
	3/30/2010	17.1	8.24	4960
	11/1/2011	17.0	8.4	1060
OW-DR3	9/20/2002	16.7	6.31	2520
	8/24/2004	17.6	6.71	643
	3/4/2009	12.68	3.68	2460
OW-DR4	9/23/2002	17.9	6.56	1720
	8/24/2004	17.5	6.33	1288
	2/25/2009	17.54	6.2	762
OW-LFS1	2/26/2009	15.19	5.99	3730
OW-LFS2	2/26/2009	14.5	5.41	3100
	3/30/2010	17.26	8.17	9990
	11/1/2011	16.9	7.7	141
OW-NIS1	3/10/2009	20.32	4.36	2650
OW-SF1	3/9/2009	17.98	3.76	802
OW-SIS1	8/17/2004	16.2	5.84	656.4
	3/9/2009	18.01	4.19	579
OW-SIS2	2/24/2009	16.01	6.07	155
OW-SIS3	3/4/2009	13.6	5.96	392
PW-2D	3/3/2009	15.23	7.76	1930
PW-4I	9/28/2000	21.8	6.26	2010
	9/11/2001	19.7	6.42	1710
	9/19/2002	20.8	6.45	1890
	8/23/2004	20.41	3.09	1719
	3/5/2009	17.49	4.37	2160
	4/2/2010	16.6	7.58	1860
	11/2/2011	24.4	8	1017
PW-5D	9/26/2000	15.8	6.44	1620
	9/10/2001	16.0	6.65	1590
	9/23/2002	16.3	6.76	1610
	8/18/2004	16.49	6.42	1293
	3/27/2009	16.27	6.28	797
	3/30/2010	17.21	8.39	1690
	11/3/2011	17.3	8.4	1044

TABLE 4
FIELD PARAMETER DATA - GROUND WATER AND SURFACE WATER
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL
JAMESTOWN, NORTH CAROLINA

Sample Identification	Date	Temperature (degrees Celsius)	pH (Std. Units)	Conductivity (uS/cm)
PW-6D	10/2/2000	16.5	7.71	320
	9/12/2001	15.4	7.96	472
	9/19/2002	15.9	8.08	356
	8/25/2004	15.69	7.86	276
	3/18/2009	16.7	7.31	363
	3/31/2010	17.35	7.39	408
PW-6I	10/2/2000	15.9	6.17	573
	9/12/2001	14.5	6.23	816
	9/19/2002	15.3	6.27	631
	8/25/2004	15.07	6.32	544
	3/4/2009	13.54	6.18	404
	3/31/2010	17.94	5.95	1020
PW-7I	9/28/2000	19.3	6.89	2230
	9/12/2001	16.6	6.57	3190
	9/20/2002	16.2	6.68	3250
	8/20/2004	19.58	6.55	2666
	3/4/2009	13.75	5.17	3010
PW-8S	9/27/2000	15.5	6.26	1130
	9/6/2001	19.0	6.45	1040
	9/17/2003	17.38	6.20	2080
	8/17/2004	20.00	6.29	1628
	3/3/2009	14.11	9.69	1670
PW-9I	9/27/2000	19.2	7.04	1860
	3/12/2009	18.98	5.4	1410
PW-10D	9/26/2000	15.1	8.25	703
	9/11/2001	15.5	6.85	769
	9/18/2002	19.8	9.77	354
	8/17/2004	18	9.29	235
	3/29/2010	18.07	9.93	920
	11/1/2011	19.3	7.7	53
PW-10I	9/26/2000	16.7	6.10	787
	9/11/2001	15.6	6.20	1080
	9/18/2002	16	6.43	1210
	8/17/2004	15.9	6.25	1192
	3/12/2009	16.5	3.68	2110
	3/29/2010	15.6	7.73	3960
	11/1/2011	17.4	7.9	1123
PW-11I	9/29/2000	16.3	6.85	649
	9/11/2001	17.2	7.23	722
	9/18/2002	19.1	8.05	618
	8/25/2004	19.1	7.79	294
	3/5/2009	16.1	5.17	929

TABLE 4
FIELD PARAMETER DATA - GROUND WATER AND SURFACE WATER
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL
JAMESTOWN, NORTH CAROLINA

Sample Identification	Date	Temperature (degrees Celsius)	pH (Std. Units)	Conductivity (uS/cm)
PW-12I	10/2/2000	23.1	7.12	659
	9/11/2001	15.9	6.53	554
	9/19/2002	17.6	6.69	689
	8/17/2004	17.3	5.81	525
	8/22/2006	16.89	5.46	90
	3/3/2009	13.92	6.12	752
	3/31/2010	16.98	6.35	634
	11/2/2011	21.3	8.9	47
PW-13I	9/29/2000	17.5	6.67	1100
	9/12/2001	18.3	6.87	937
	9/20/2002	18.4	7.15	999
	9/23/2003	17.77	6.25	890
	8/25/2004	17.76	7.02	896
	3/4/2009	16.53	6.66	483
	3/31/2010	18.53	8.12	1640
	11/3/2011	12.1	9.5	780
PW-14D	10/31/2000	23	12.23	6.91
	9/10/2001	19.3	12.7	6,720
	8/19/2004	19.17	12.17	4941
	8/22/2006	20.51	12.78	613
	3/11/2009	18.9	9.69	6400
	3/31/2010	16.01	11.99	6640
	11/7/2011	14.8	9.6	1253
PW-14S	10/30/2000	17.73	6.02	130
	9/6/2001	17.8	6.32	185
	8/19/2004	16.78	5.92	95
	8/22/2006	16.75	5.06	185
	3/10/2009	15.71	4.04	68
PW-15D	10/31/2000	15.5	6.84	1.46
	9/6/2001	16.8	6.73	1.68
	9/16/2003	16.3	7.47	730
	8/19/2004	--	--	--
	8/23/2006	15.95	6.28	1.6
	3/11/2009	19.01	3.96	79
	3/30/2010	15.85	6.24	1950
	11/7/2011	11.1	6.3	95
PW-15S	10/30/2000	16.7	6.39	467
	9/6/2001	16.3	7.20	648
	8/19/2004	--	--	--
	8/23/2006	17.91	6.51	604
	3/11/2009	17.64	4.46	432

TABLE 4
FIELD PARAMETER DATA - GROUND WATER AND SURFACE WATER
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL
JAMESTOWN, NORTH CAROLINA

Sample Identification	Date	Temperature (degrees Celsius)	pH (Std. Units)	Conductivity (uS/cm)
PW-16D	11/2/2000	17.1	7.37	85.7
	9/6/2001	15.7	7.25	96
	8/19/2004	16.5	7.17	845
	8/23/2006	15.81	6.66	125
	3/11/2009	19.07	3.76	633
	3/30/2010	15.39	6.62	1280
	11/7/2011	16.8	8.2	460
PW-16S	10/30/2000	17.38	6.27	347
	9/6/2001	17.6	6.32	499
	8/19/2004	17.2	6.31	291
	8/23/2006	18.58	6.81	416
PW-17	11/3/2000	18.8	6.44	44.4
	9/12/2001	18.3	6.49	364
	9/18/2002	16.8	6.62	424
	8/19/2004	17.32	6.6	447
	3/5/2009	15.93	7.37	242
PW-18	11/3/2000	15.6	10.25	44.2
	9/10/2001	17.3	11.21	853
	9/16/2003	16.78	12.86	9040
	8/19/2004	--	--	--
	8/22/2006	18.52	13.11	121
	3/11/2009	20.34	8.68	1310
	3/31/2010	17.66	12.19	12200
	11/8/2011	7.7	6.1	954
PW-19	11/6/2001	15.3	7.21	268
	9/18/2002	18.6	7.52	387
	9/16/2003	11.8	8.90	483
	8/17/2004	16.19	7.75	450
	3/10/2009	17.14	9.17	299
PW-DR1	2/25/2009	13.61	6.20	1950
PW-SIS1	8/19/2004	15.66	6.8	536
	3/9/2009	17.19	5.76	210
PW-SF1	4/2/2010	17.56	8.76	3960
	11/3/2011	18.6	8.7	896
RW-LFS1	2/26/2009	14.78	5.97	3010
RW-LFS2	2/26/2009	15.67	6.16	2460

TABLE 4
FIELD PARAMETER DATA - GROUND WATER AND SURFACE WATER
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL
JAMESTOWN, NORTH CAROLINA

Sample Identification	Date	Temperature (degrees Celsius)	pH (Std. Units)	Conductivity (uS/cm)
RW-NIS1	3/6/2009	15.01	5.1	3190
RW-SIS2	3/9/2009	17.69	3.81	160
RW-SIS3	3/4/2009	15.58	5.96	681
RW-SIS4	3/4/2009	12.71	6.09	97
RW-SIS5	3/4/2009	12.53	6.65	425
RW-SIS6	3/4/2009	15.24	6.3	322
W-1	9/27/2000	16.2	6.45	330
	9/10/2001	17.5	6.64	296
	9/18/2002	17.1	6.60	307
	9/17/2003	17.64	6.32	448
	8/17/2004	17.1	6.75	390
	3/3/2009	16.39	6.90	484
W-4	9/27/2000	14.9	6.46	267
	9/10/2001	16.0	6.62	263
	9/17/2002	18.4	6.87	342
	9/17/2003	16.52	6.07	290
	8/17/2004	18.4	6.04	248
W-4A	9/27/2000	14.7	6.45	612
	9/10/2001	15.1	6.50	773
	9/14/2002	15.5	6.43	653
	9/17/2003	14.53	6.14	434
	8/17/2004	15.5	6.37	475
	2/27/2009	18.55	6.23	223
	3/31/2010	15.6	7.58	52100
	11/2/2011	14.7	9.0	695
W-5	9/27/2000	15.7	6.38	2530
	10/30/2000	15.26	6.33	2580
	9/10/2001	15.9	6.41	2170
	9/18/2002	16.1	6.94	2060
	8/18/2004	--	--	--
	3/3/2009	14.07	6.28	556
W-6A	9/28/2000	17.1	5.94	4950
W-18	3/5/2009	14.63	6.07	361

TABLE 4
FIELD PARAMETER DATA - GROUND WATER AND SURFACE WATER
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL
JAMESTOWN, NORTH CAROLINA

Sample Identification	Date	Temperature (degrees Celsius)	pH (Std. Units)	Conductivity (uS/cm)
W-21	9/28/2000	14.3	6.04	343
	9/10/2001	14.8	6.59	310
	9/17/2002	15.5	6.72	342
	9/17/2003	14.86	6.10	360
	8/17/2004	16.8	6.48	292
	2/24/2009	13.36	6.63	900
W-23A	3/4/2009	11.84	6.41	426
W-24	3/5/2009			
Surface Water				
SW-1	11/2/2000	10.42	6.72	175
	9/14/2001	20.1	6.37	153
	9/24/2002	Dry	--	--
	9/16/2003	19.85	6.80	119
	8/23/2004	20.21	7.35	59
SW-2	11/2/2000	16.56	7.15	2070
	9/14/2001	21.2	7.10	1640
	9/24/2002	20.9	5.76	1870
	9/15/2003	21.76	7.18	2160
	8/23/2004	24.81	7.28	98
	8/22/2006	20.83	7.02	226
	4/1/2010	15.31	7.52	103
	11/3/2011	14.3	8.4	378
SW-3	11/2/2000	11.02	7.95	359
	9/14/2001	20.1	7.27	199
	9/24/2002	19.3	6.70	3450
	9/16/2003	19.73	7.26	244
	8/25/2004	23.06	8.14	133
	8/22/2006	23.16	7.48	480
	4/1/2010	15.64	7.61	6850
	11/3/2011	10.6	8.90	261
SW-3A	8/25/2004	21.88	8.08	126
SW-3B	8/25/2004	21.9	7.73	123
SW-4	11/2/2000	12.75	6.88	964
	9/14/2001	19.9	7.21	771
	9/15/2003	25.01	7.50	473
	8/25/2004	22.93	7.53	452
	8/22/2006	22.18	7.26	112
	4/1/2010	14.89	7.68	102
	11/3/2011	14.5	7.7	671

TABLE 4
FIELD PARAMETER DATA - GROUND WATER AND SURFACE WATER
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL
JAMESTOWN, NORTH CAROLINA

Sample Identification	Date	Temperature (degrees Celsius)	pH (Std. Units)	Conductivity (uS/cm)
SW-5	11/2/2000	14.72	6.87	415
	9/14/2001	19.7	6.74	295
	9/24/2002	19.7	6.72	295
	9/16/2003	20.6	7.00	300
	8/25/2004	21.14	7.54	168
	8/22/2006	22.19	7.46	540
	4/1/2010	17.06	7.37	6760
	11/3/2011	11.9	9.60	212
SW-6	11/2/2000	11.40	7.52	215
	9/14/2001	22.40	6.86	133
	9/24/2002	22.35	7.46	168
	9/16/2003	21.50	7.42	117
	8/25/2004	26.36	8.24	82
	8/22/2006	25.70	7.67	168
	4/1/2010	14.33	8.29	103
	11/3/2011	14.50	10.3	326
SW-7	11/3/2000	8.95	6.34	319
	9/13/2001	20.30	6.82	220
	9/24/2002	21.8	6.62	263
	9/15/2003	23.77	7.01	156
	8/23/2004	25.52	7.15	85
	4/1/2010	13.40	7.41	103
	11/3/2011	11.80	9	84
SW-DRP-2	11/3/2000	13.46	6.46	1870
East	9/14/2001	20.3	7.00	224
West	9/14/2001	20.5	6.92	239
	9/15/2003	23.08	7.05	150
	8/23/2004	21.96	3.74	386
	4/1/2010	14.12	7.79	102
	11/3/2011	11.5	8.8	140
SW-DRP-4	11/3/2000	13.11	6.27	544
East	9/14/2001	18.8	6.10	286
West	9/14/2001	17.7	6.80	237
	9/15/2003	23.40	7.08	182
SW-DRP-10	11/2/2000	12.58	6.90	306
East	9/13/2001	21.9	7.55	214
West	9/13/2001	21.4	7.21	215
	9/15/2003	23.48	7.07	154
SW-DRP-11	11/2/2000	16.49	6.40	559
	9/13/2001	20.4	6.42	343
	9/24/2002	23.6	6.33	527
	9/15/2003	25.4	6.81	357
	8/23/2004	15.7	7.86	276
	4/1/2010	14.0	7.32	104
	11/3/2011	13.5	9.1	58

TABLE 4
FIELD PARAMETER DATA - GROUND WATER AND SURFACE WATER
SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL
JAMESTOWN, NORTH CAROLINA

Sample Identification	Date	Temperature (degrees Celsius)	pH (Std. Units)	Conductivity (uS/cm)
SWT-40				
East @ 1' ^	9/13/2001	21.9	6.97	219
East @ 3.25' ^	9/13/2001	22.0	7.01	219
West @ 0.5' ^	9/13/2001	21.8	6.99	217
SWT-50				
East @ 1' ^	9/13/2001	21.0	7.53	217
East @ 3' ^	9/13/2001	22.1	7.04	216
West @ 1' ^	9/13/2001	21.6	7.01	216
SWT-70				
East	9/13/2001	22.0	7.14	216
West	9/13/2001	20.8	7.18	216
RCP-1	11/2/2000	15.25	6.56	277
RCP-2	11/2/2000	15.41	6.56	248
^ -*Height in feet above stream bed*				

APPENDIX A
Laboratory Report

Meritech, Inc.

Environmental Laboratory

Laboratory Certification No. 165

Contact: Gary D. Babb
Client: Babb & Associates, P.A.
P.O. Box 37697
Raleigh, NC 27627

Report Date: 11/23/11
Revision Date: 12/7/11

Date Sample Rcvd: 11/2/11

SEABOARD

Meritech Work Order # 11021119 Sample: MW-3C 11/1/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/12/11	-	-
Trip Blank	Attached	11/12/11	-	-
1,4-Dioxane	80.0 ug/L	12/5/11	3.0 ug/L	EPA 8270

Meritech Work Order # 11021120 Sample: MW-6 11/1/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/12/11	-	-
1,4-Dioxane	18.0 ug/L	12/5/11	3.0 ug/L	EPA 8270

Meritech Work Order # 11021121 Sample: MW-10 11/1/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/12/11	-	-
1,4-Dioxane	47.0 ug/L	12/5/11	3.0 ug/L	EPA 8270

Meritech Work Order # 11021122 Sample: OW-DR2 11/1/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/12/11	-	-
1,4-Dioxane	990.0 ug/L	12/5/11	3.0 ug/L	EPA 8270

642 Tamco Road, Reidsville, North Carolina 27320
tel.(336)342-4748 fax.(336)342-1522

Meritech, Inc.

Environmental Laboratory

Laboratory Certification No. 165

Contact:	Gary D. Babb	Report Date:	11/23/11
Client:	Babb & Associates, P.A.	**Revision Date:**	**12/7/11**
	P.O. Box 37697		
	Raleigh, NC 27627	Date Sample Rcvd:	11/2/11

SEABOARD

Meritech Work Order # 11021123 Sample: OW-LFS2 11/1/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/12/11	-	-
1,4-Dioxane	65.0 ug/L	12/5/11	3.0 ug/L	EPA 8270

Meritech Work Order # 11021124 Sample: PW-10I 11/1/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/12/11	-	-
1,4-Dioxane	36.0 ug/L	12/5/11	3.0 ug/L	EPA 8270

Meritech Work Order # 11021125 Sample: PW-10D 11/1/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/12/11	-	-
1,4-Dioxane	< 3.0 ug/L	12/5/11	3.0 ug/L	EPA 8270

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road, Reidsville, North Carolina 27320
tel.(336)342-4748 fax.(336)342-1522

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11021119tb
Project:	Seaboard	**Analysis:**	11/02/11
Client Sample ID:	Trip Blank	**Analyst:**	VWV
Sample Collection:	11/01/11	**Dilution Factor:**	1

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 5.00 ug/L	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	< 0.500 ug/L	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	Isopropylbenzene	< 0.500 ug/L
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	Methylene chloride	< 0.500 ug/L
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	Naphthalene	< 0.500 ug/L
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	< 0.500 ug/L	Styrene	< 0.500 ug/L
Chloroethane	< 0.500 ug/L	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	Tetrachloroethene (PCE)	< 0.500 ug/L
2-Chlorotoluene	< 0.500 ug/L	Toluene	< 0.500 ug/L
4-Chlorotoluene	< 0.500 ug/L	1,1,1-Trichloroethane	< 0.500 ug/L
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	Trichloroethene (TCE)	< 0.500 ug/L
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	< 0.500 ug/L	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	< 0.500 ug/L	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	< 0.500 ug/L	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	< 0.500 ug/L	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	Vinyl chloride	< 0.005 ug/L
1,1-Dichloroethene	< 0.500 ug/L	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	< 0.500 ug/L	o-Xylene	< 0.500 ug/L
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	Methyl-tert-butyl ether (MTBE)	< 0.500 ug/L
2,2-Dichloropropane	< 0.500 ug/L	Isopropyl ether (IPE)	< 0.500 ug/L
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11021119tb
Project:	Seaboard	**Analysis:**	11/02/11
Client Sample ID:	Trip Blank	**Analyst:**	VWV
Sample Collection:	11/01/11	**Dilution Factor:**	1
Sample Volume:	5ml purge	**Report Date:**	11/18/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	102%	31-120%
Toluene-d8	30 ug/L	90%	53-100%
Bromofluorobenzene	30 ug/L	88%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	93%	99%	5	20	40-110
Benzene	25 ug/L	123%#	127%#	3	20	45-118
Trichloroethene	25 ug/L	90%	91%	1	20	45-121
Toluene	25 ug/L	95%	97%	3	20	62-120
Chlorobenzene	25 ug/L	76%	79%	3	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11021119
Project:	Seaboard	**Analysis:**	11/02/11
Client Sample ID:	MW-3C	**Analyst:**	VWV
Sample Collection:	11/01/11	**Dilution Factor:**	1 / 10

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 5.00 ug/L	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	**9.94 ug/L**	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	**Isopropylbenzene**	**0.680 ug/L**
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	Methylene chloride	< 0.500 ug/L
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	Naphthalene	< 0.500 ug/L
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	**459 ug/L**	Styrene	< 0.500 ug/L
Chloroethane	**192 ug/L**	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	**Tetrachloroethene (PCE)**	**3.09 ug/L**
2-Chlorotoluene	< 0.500 ug/L	Toluene	< 0.500 ug/L
4-Chlorotoluene	< 0.500 ug/L	**1,1,1-Trichloroethane**	**29.1 ug/L**
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	**Trichloroethene (TCE)**	**8.74 ug/L**
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	**396 ug/L**	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	**14.1 ug/L**	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	< 0.500 ug/L	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	< 0.500 ug/L	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	**Vinyl chloride**	**157 ug/L**
1,1-Dichloroethene	**144 ug/L**	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	**364 ug/L**	o-Xylene	< 0.500 ug/L
trans-1,2-Dichloroethene	**1.15 ug/L**		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	**Methyl-tert-butyl ether (MTBE)**	**1.39 ug/L**
2,2-Dichloropropane	< 0.500 ug/L	**Isopropyl ether (IPE)**	**1.19 ug/L**
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11021119
Project:	Seaboard	**Analysis:**	11/02/11
Client Sample ID:	MW-3C	**Analyst:**	VWV
Sample Collection:	11/01/11	**Dilution Factor:**	1 / 10
Sample Volume:	5ml purge	**Report Date:**	11/21/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	115%	31-120%
Toluene-d8	30 ug/L	82%	53-100%
Bromofluorobenzene	30 ug/L	82%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	93%	99%	5	20	40-110
Benzene	25 ug/L	123%#	127%#	3	20	45-118
Trichloroethene	25 ug/L	90%	91%	1	20	45-121
Toluene	25 ug/L	95%	97%	3	20	62-120
Chlorobenzene	25 ug/L	76%	79%	3	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11021120
Project:	Seaboard	**Analysis:**	11/02/11
Client Sample ID:	MW-6	**Analyst:**	VWV
Sample Collection:	11/01/11	**Dilution Factor:**	1

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 5.00 ug/L	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	< 0.500 ug/L	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	Isopropylbenzene	< 0.500 ug/L
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	Methylene chloride	< 0.500 ug/L
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	Naphthalene	< 0.500 ug/L
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	**3.86 ug/L**	Styrene	< 0.500 ug/L
Chloroethane	**2.58 ug/L**	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	**Tetrachloroethene (PCE)**	**0.520 ug/L**
2-Chlorotoluene	< 0.500 ug/L	Toluene	< 0.500 ug/L
4-Chlorotoluene	< 0.500 ug/L	1,1,1-Trichloroethane	< 0.500 ug/L
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	**Trichloroethene (TCE)**	**1.92 ug/L**
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	**12.9 ug/L**	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	< 0.500 ug/L	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	< 0.500 ug/L	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	< 0.500 ug/L	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	**Vinyl chloride**	**3.66 ug/L**
1,1-Dichloroethene	**1.84 ug/L**	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	**11.2 ug/L**	o-Xylene	< 0.500 ug/L
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	**Methyl-tert-butyl ether (MTBE)**	**0.630 ug/L**
2,2-Dichloropropane	< 0.500 ug/L	Isopropyl ether (IPE)	< 0.500 ug/L
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

G. Babb
Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11021120
Project:	Seaboard	**Analysis:**	11/02/11
Client Sample ID:	MW-6	**Analyst:**	VWV
Sample Collection:	11/01/11	**Dilution Factor:**	1
Sample Volume:	5ml purge	**Report Date:**	11/21/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	102%	31-120%
Toluene-d8	30 ug/L	89%	53-100%
Bromofluorobenzene	30 ug/L	90%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	93%	99%	5	20	40-110
Benzene	25 ug/L	123%#	127%#	3	20	45-118
Trichloroethene	25 ug/L	90%	91%	1	20	45-121
Toluene	25 ug/L	95%	97%	3	20	62-120
Chlorobenzene	25 ug/L	76%	79%	3	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
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MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11021121
Project:	Seaboard	**Analysis:**	11/02/11
Client Sample ID:	MW-10	**Analyst:**	VWV
Sample Collection:	11/01/11	**Dilution Factor:**	1

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 5.00 ug/L	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	< 0.500 ug/L	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	Isopropylbenzene	< 0.500 ug/L
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	Methylene chloride	< 0.500 ug/L
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	Naphthalene	< 0.500 ug/L
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	**3.99 ug/L**	Styrene	< 0.500 ug/L
Chloroethane	< 0.500 ug/L	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	Tetrachloroethene (PCE)	< 0.500 ug/L
2-Chlorotoluene	**2.66 ug/L**	Toluene	< 0.500 ug/L
4-Chlorotoluene	**2.75 ug/L**	1,1,1-Trichloroethane	< 0.500 ug/L
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	Trichloroethene (TCE)	< 0.500 ug/L
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	< 0.500 ug/L	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	< 0.500 ug/L	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	< 0.500 ug/L	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	< 0.500 ug/L	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	Vinyl chloride	< 0.005 ug/L
1,1-Dichloroethene	< 0.500 ug/L	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	< 0.500 ug/L	o-Xylene	< 0.500 ug/L
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	**Methyl-tert-butyl ether (MTBE)**	**1.04 ug/L**
2,2-Dichloropropane	< 0.500 ug/L	Isopropyl ether (IPE)	< 0.500 ug/L
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11021121
Project:	Seaboard	**Analysis:**	11/02/11
Client Sample ID:	MW-10	**Analyst:**	VWV
Sample Collection:	11/01/11	**Dilution Factor:**	1
Sample Volume:	5ml purge	**Report Date:**	11/21/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	99%	31-120%
Toluene-d8	30 ug/L	88%	53-100%
Bromofluorobenzene	30 ug/L	86%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	93%	99%	5	20	40-110
Benzene	25 ug/L	123%#	127%#	3	20	45-118
Trichloroethene	25 ug/L	90%	91%	1	20	45-121
Toluene	25 ug/L	95%	97%	3	20	62-120
Chlorobenzene	25 ug/L	76%	79%	3	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

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Laboratory Representative

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MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11021122
Project:	Seaboard	**Analysis:**	11/02/11
Client Sample ID:	OW-DR2	**Analyst:**	VWV
Sample Collection:	11/01/11	**Dilution Factor:**	**50**

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 250 ug/L	cis-1,3-Dichloropropene	< 25.0 ug/L
Benzene	**101 ug/L**	trans-1,3-Dichloropropene	< 25.0 ug/L
Bromobenzene	< 25.0 ug/L	Ethanol	< 2500 ug/L
Bromodichloromethane	< 25.0 ug/L	Ethyl benzene	< 25.0 ug/L
Bromochloromethane	< 25.0 ug/L	Hexachlorobutadiene	< 25.0 ug/L
Bromoform	< 25.0 ug/L	2-Hexanone	< 50.0 ug/L
Bromomethane	< 25.0 ug/L	Isopropylbenzene	< 25.0 ug/L
2-Butanone (MEK)	< 250 ug/L	p-Isopropyltoluene	< 25.0 ug/L
n-Butylbenzene	< 25.0 ug/L	Methylene chloride	< 25.0 ug/L
sec-Butylbenzene	< 25.0 ug/L	Methly Isobutyl Ketone (MIBK)	< 25.0 ug/L
tert-Butylbenzene	< 25.0 ug/L	Naphthalene	< 25.0 ug/L
Carbon Tetrachloride	< 25.0 ug/L	n-Propylbenzene	< 25.0 ug/L
Chlorobenzene	**4,130 ug/L**	Styrene	< 25.0 ug/L
Chloroethane	**2,350 ug/L**	1,1,1,2-Tetrachloroethane	< 25.0 ug/L
Chloroform	< 25.0 ug/L	1,1,2,2-Tetrachloroethane	< 25.0 ug/L
Chloromethane	< 25.0 ug/L	Tetrachloroethene (PCE)	< 25.0 ug/L
2-Chlorotoluene	< 25.0 ug/L	**Toluene**	**153 ug/L**
4-Chlorotoluene	< 25.0 ug/L	**1,1,1-Trichloroethane**	**1,910 ug/L**
Dibromochloromethane	< 25.0 ug/L	1,1,2-Trichloroethane	< 25.0 ug/L
1,2-Dibromo-3-chloropropane	< 25.0 ug/L	Trichloroethene (TCE)	< 25.0 ug/L
1,2-Dibromoethane (EDB)	< 25.0 ug/L	1,2,3-Trichlorobenzene	< 25.0 ug/L
Dibromomethane	< 25.0 ug/L	1,2,4-Trichlorobenzene	< 25.0 ug/L
Dichlorodifluoromethane	< 25.0 ug/L	1,2,3-Trichloropropane	< 25.0 ug/L
1,1-Dichloroethane	**3,000 ug/L**	Trichlorofluoromethane	< 25.0 ug/L
1,2-Dichloroethane	**121 ug/L**	1,2,4-Trimethylbenzene	< 25.0 ug/L
1,4-Dichlorobenzene	< 25.0 ug/L	1,3,5-Trimethylbenzene	< 25.0 ug/L
1,2-Dichlorobenzene	< 25.0 ug/L	Vinyl acetate	< 50.0 ug/L
1,3-Dichlorobenzene	< 25.0 ug/L	**Vinyl chloride**	**1,100 ug/L**
1,1-Dichloroethene	**2,050 ug/L**	m/p-Xylenes	< 50.0 ug/L
cis-1,2-Dichloroethene	**6,290 ug/L**	**o-Xylene**	**38.0 ug/L**
trans-1,2-Dichloroethene	< 25.0 ug/L		
1,2-Dichloropropane	< 25.0 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 25.0 ug/L	Methyl-tert-butyl ether (MTBE)	< 25.0 ug/L
2,2-Dichloropropane	< 25.0 ug/L	**Isopropyl ether (IPE)**	**32.0 ug/L**
1,1-Dichloropropene	< 25.0 ug/L		
1,2-Dichloropropene	< 25.0 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11021122
Project:	Seaboard	**Analysis:**	11/02/11
Client Sample ID:	OW-DR2	**Analyst:**	VWV
Sample Collection:	11/01/11	**Dilution Factor:**	50
Sample Volume:	5ml purge	**Report Date:**	11/21/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	98%	31-120%
Toluene-d8	30 ug/L	88%	53-100%
Bromofluorobenzene	30 ug/L	84%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	93%	99%	5	20	40-110
Benzene	25 ug/L	123%#	127%#	3	20	45-118
Trichloroethene	25 ug/L	90%	91%	1	20	45-121
Toluene	25 ug/L	95%	97%	3	20	62-120
Chlorobenzene	25 ug/L	76%	79%	3	20	45-112

- Fails Limit Check

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MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11021123
Project:	Seaboard	**Analysis:**	11/02/11
Client Sample ID:	OW-LFS2	**Analyst:**	VWV
Sample Collection:	11/01/11	**Dilution Factor:**	1

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 5.00 ug/L	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	**4.52 ug/L**	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	**Isopropylbenzene**	**2.19 ug/L**
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	Methylene chloride	< 0.500 ug/L
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	Naphthalene	< 0.500 ug/L
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	**10.1 ug/L**	Styrene	< 0.500 ug/L
Chloroethane	**1.90 ug/L**	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	Tetrachloroethene (PCE)	< 0.500 ug/L
2-Chlorotoluene	< 0.500 ug/L	Toluene	< 0.500 ug/L
4-Chlorotoluene	< 0.500 ug/L	1,1,1-Trichloroethane	< 0.500 ug/L
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	Trichloroethene (TCE)	< 0.500 ug/L
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	**3.23 ug/L**	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	< 0.500 ug/L	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	< 0.500 ug/L	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	< 0.500 ug/L	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	**Vinyl chloride**	**1.31 ug/L**
1,1-Dichloroethene	< 0.500 ug/L	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	**20.7 ug/L**	o-Xylene	< 0.500 ug/L
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	**Methyl-tert-butyl ether (MTBE)**	**1.31 ug/L**
2,2-Dichloropropane	< 0.500 ug/L	Isopropyl ether (IPE)	< 0.500 ug/L
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11021123
Project:	Seaboard	**Analysis:**	11/02/11
Client Sample ID:	OW-LFS2	**Analyst:**	VWV
Sample Collection:	11/01/11	**Dilution Factor:**	1
Sample Volume:	5ml purge	**Report Date:**	11/21/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	95%	31-120%
Toluene-d8	30 ug/L	92%	53-100%
Bromofluorobenzene	30 ug/L	80%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	93%	99%	5	20	40-110
Benzene	25 ug/L	123%#	127%#	3	20	45-118
Trichloroethene	25 ug/L	90%	91%	1	20	45-121
Toluene	25 ug/L	95%	97%	3	20	62-120
Chlorobenzene	25 ug/L	76%	79%	3	20	45-112

- Fails Limit Check

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MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11021124
Project:	Seaboard	**Analysis:**	11/02/11
Client Sample ID:	PW-10I	**Analyst:**	VWV
Sample Collection:	11/01/11	**Dilution Factor:**	1

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 5.00 ug/L	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	< 0.500 ug/L	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	Isopropylbenzene	< 0.500 ug/L
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	Methylene chloride	< 0.500 ug/L
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	Naphthalene	< 0.500 ug/L
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	**1.95 ug/L**	Styrene	< 0.500 ug/L
Chloroethane	**3.73 ug/L**	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	Tetrachloroethene (PCE)	< 0.500 ug/L
2-Chlorotoluene	< 0.500 ug/L	Toluene	< 0.500 ug/L
4-Chlorotoluene	< 0.500 ug/L	1,1,1-Trichloroethane	< 0.500 ug/L
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	Trichloroethene (TCE)	< 0.500 ug/L
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	**21.7 ug/L**	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	< 0.500 ug/L	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	< 0.500 ug/L	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	< 0.500 ug/L	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	**Vinyl chloride**	**3.18 ug/L**
1,1-Dichloroethene	**1.65 ug/L**	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	**8.64 ug/L**	o-Xylene	< 0.500 ug/L
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	**Methyl-tert-butyl ether (MTBE)**	**1.45 ug/L**
2,2-Dichloropropane	< 0.500 ug/L	Isopropyl ether (IPE)	< 0.500 ug/L
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11021124
Project:	Seaboard	**Analysis:**	11/02/11
Client Sample ID:	PW-10I	**Analyst:**	VWV
Sample Collection:	11/01/11	**Dilution Factor:**	1
Sample Volume:	5ml purge	**Report Date:**	11/21/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	100%	31-120%
Toluene-d8	30 ug/L	87%	53-100%
Bromofluorobenzene	30 ug/L	89%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	93%	99%	5	20	40-110
Benzene	25 ug/L	123%#	127%#	3	20	45-118
Trichloroethene	25 ug/L	90%	91%	1	20	45-121
Toluene	25 ug/L	95%	97%	3	20	62-120
Chlorobenzene	25 ug/L	76%	79%	3	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11021125
Project:	Seaboard	**Analysis:**	11/02/11
Client Sample ID:	PW-10D	**Analyst:**	VWV
Sample Collection:	11/01/11	**Dilution Factor:**	1

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 5.00 ug/L	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	< 0.500 ug/L	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	Isopropylbenzene	< 0.500 ug/L
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	Methylene chloride	< 0.500 ug/L
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	Naphthalene	< 0.500 ug/L
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	**1.56 ug/L**	Styrene	< 0.500 ug/L
Chloroethane	< 0.500 ug/L	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	Tetrachloroethene (PCE)	< 0.500 ug/L
2-Chlorotoluene	< 0.500 ug/L	**Toluene**	**0.720 ug/L**
4-Chlorotoluene	< 0.500 ug/L	1,1,1-Trichloroethane	< 0.500 ug/L
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	Trichloroethene (TCE)	< 0.500 ug/L
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	< 0.500 ug/L	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	< 0.500 ug/L	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	< 0.500 ug/L	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	< 0.500 ug/L	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	Vinyl chloride	< 0.005 ug/L
1,1-Dichloroethene	< 0.500 ug/L	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	< 0.500 ug/L	o-Xylene	< 0.500 ug/L
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	Methyl-tert-butyl ether (MTBE)	< 0.500 ug/L
2,2-Dichloropropane	< 0.500 ug/L	Isopropyl ether (IPE)	< 0.500 ug/L
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11021125
Project:	Seaboard	**Analysis:**	11/02/11
Client Sample ID:	PW-10D	**Analyst:**	VWV
Sample Collection:	11/01/11	**Dilution Factor:**	1
Sample Volume:	5ml purge	**Report Date:**	11/21/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	102%	31-120%
Toluene-d8	30 ug/L	85%	53-100%
Bromofluorobenzene	30 ug/L	88%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	93%	99%	5	20	40-110
Benzene	25 ug/L	123%#	127%#	3	20	45-118
Trichloroethene	25 ug/L	90%	91%	1	20	45-121
Toluene	25 ug/L	95%	97%	3	20	62-120
Chlorobenzene	25 ug/L	76%	79%	3	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

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(336) 342-4748 Ph * (336) 342-1522 Fax

Chain of Custody Record (COC)

MERITECH, INC.
ENVIRONMENTAL LABORATORIES
A Division of Water Technology and Controls, Inc.

642 Tamco Rd.
Reidsville, NC 27320

Phone: 1-336-342-4748
Fax: 1-336-342-1522
Email: srmrtech@bellsouth.net
Web Site: www.meritech-labs.com

Client: Gary Babb

Address: Babb & Associates, P.A.
P.O. Box 37697
Raleigh, NC 27627

Attention: Gary Babb

NPDES#
Phone: (919) 325-0696
Fax:
Email: gbabb@ncorr.com
Project # Seaboard
P. O. # Gary Babb

Turn Around Time*
***RUSH work must have prior approval.**

Std (10 days)	3 - 5 Day	24 - 48 Hr
X		

Person Taking Sample (Signature): Jason M.

Sample Location/ID #	Sampling Dates & Times START Date	START Time	END Date	END Time	Comp? Grab?	# of Conts.	Tests Required	Required Method 200.8 / 200.7	Lab Use Only pH OK? C12 OK?
✓ MW-3C	11/1/11	1600			G	5	EPA Method 8260 and 1,4 Dioxane * 19		
✓ MW-6		1730				5	20		
✓ MW-10		1249				5	21		
✓ OW-DR2		1612				5	22		
✓ OW-LFS2		1439				5	23		
✓ PW-10I		1425				5	24		
✓ PW-10D		1328				5	25		
Trip Blank									

Compositor #
Jug #

Dechlorination (<0.5 ppm) of Ammonia, Cyanide, Phenol or TKN samples must be done in the field prior to preservation.

Comments: * Per Thomas @ Meritech for Seaboard

Method of Shipment:
- ☐ UPS
- ☐ Fed Ex
- ☒ Hand Delivery
- ☐ Other

Are these results for regulatory purposes? YES ☐ NO ☐

Report results in mg/L ☐ mg/Kg ☐ µg/L ☐

On Ice? Y

Temperature On Receipt 1.9

Relinquished by	Date	Time	Received by	Date	Time
Jason M.	11/2/11	0830	[illegible]	11/2/11	0830
[illegible]	11/2/11	0910			
			Received at lab by [illegible]	11/2/11	0910

Meritech, Inc.

Environmental Laboratory

Laboratory Certification No. 165

Contact: Gary D. Babb
Client: Babb & Associates, P.A.
P.O. Box 37697
Raleigh, NC 27627

Report Date: 11/29/11
Revision Date: 12/7/11

Date Sample Rcvd: 11/3/11

SEABOARD

Meritech Work Order # 11031120 Sample: MW-1 11/2/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/9/11	-	-
Trip Blank	Attached	11/9/11	-	-
1,4-Dioxane	< 3.0 ug/L	12/6/11	3.0 ug/L	EPA 8270

Meritech Work Order # 11031121 Sample: MW-12A 11/2/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/9/11	-	-
1,4-Dioxane	29.0 ug/L	12/6/11	3.0 ug/L	EPA 8270

Meritech Work Order # 11031122 Sample: MW-12B 11/2/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/9/11	-	-
1,4-Dioxane	43.0 ug/L	12/6/11	3.0 ug/L	EPA 8270

Meritech Work Order # 11031123 Sample: MW-15A 11/2/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/9/11	-	-
1,4-Dioxane	480.0 ug/L	12/6/11	3.0 ug/L	EPA 8270

642 Tamco Road, Reidsville, North Carolina 27320
tel.(336)342-4748 fax.(336)342-1522

Meritech, Inc.

Environmental Laboratory

Laboratory Certification No. 165

Contact: Gary D. Babb
Client: Babb & Associates, P.A.
P.O. Box 37697
Raleigh, NC 27627

Report Date: 11/29/11
Revision Date: 12/7/11

Date Sample Rcvd: 11/3/11

SEABOARD

Meritech Work Order # 11031124 Sample: PW-4I 11/2/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/9/11	-	-
1,4-Dioxane	44.0 ug/L	12/6/11	3.0 ug/L	EPA 8270

Meritech Work Order # 11031125 Sample: PW-12I 11/2/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/9/11	-	-
1,4-Dioxane	< 3.0 ug/L	12/6/11	3.0 ug/L	EPA 8270

Meritech Work Order # 11031126 Sample: W-4A 11/2/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/9/11	-	-
1,4-Dioxane	520.0 ug/L	12/6/11	3.0 ug/L	EPA 8270

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road, Reidsville, North Carolina 27320
tel.(336)342-4748 fax.(336)342-1522

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11031120tb
Project:	Seaboard	**Analysis:**	11/09/11
Client Sample ID:	Trip Blank	**Analyst:**	VWV
Sample Collection:	11/02/11	**Dilution Factor:**	1

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 5.00 ug/L	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	< 0.500 ug/L	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	Isopropylbenzene	< 0.500 ug/L
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	Methylene chloride	< 0.500 ug/L
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	Naphthalene	< 0.500 ug/L
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	< 0.500 ug/L	Styrene	< 0.500 ug/L
Chloroethane	< 0.500 ug/L	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	Tetrachloroethene (PCE)	< 0.500 ug/L
2-Chlorotoluene	< 0.500 ug/L	Toluene	< 0.500 ug/L
4-Chlorotoluene	< 0.500 ug/L	1,1,1-Trichloroethane	< 0.500 ug/L
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	Trichloroethene (TCE)	< 0.500 ug/L
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	< 0.500 ug/L	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	< 0.500 ug/L	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	< 0.500 ug/L	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	< 0.500 ug/L	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	Vinyl chloride	< 0.005 ug/L
1,1-Dichloroethene	< 0.500 ug/L	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	< 0.500 ug/L	o-Xylene	< 0.500 ug/L
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	Methyl-tert-butyl ether (MTBE)	< 0.500 ug/L
2,2-Dichloropropane	< 0.500 ug/L	Isopropyl ether (IPE)	< 0.500 ug/L
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11031120tb
Project:	Seaboard	**Analysis:**	11/09/11
Client Sample ID:	Trip Blank	**Analyst:**	VWV
Sample Collection:	11/02/11	**Dilution Factor:**	1
Sample Volume:	5ml purge	**Report Date:**	11/21/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	108%	31-120%
Toluene-d8	30 ug/L	76%	53-100%
Bromofluorobenzene	30 ug/L	82%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	89%	90%	1	20	40-110
Benzene	25 ug/L	110%	109%	1	20	45-118
Trichloroethene	25 ug/L	100%	100%	1	20	45-121
Toluene	25 ug/L	84%	83%	0	20	62-120
Chlorobenzene	25 ug/L	79%	78%	2	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11031120
Project:	Seaboard	**Analysis:**	11/09/11
Client Sample ID:	MW-1	**Analyst:**	VWV
Sample Collection:	11/02/11	**Dilution Factor:**	1

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 5.00 ug/L	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	< 0.500 ug/L	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	Isopropylbenzene	< 0.500 ug/L
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	Methylene chloride	< 0.500 ug/L
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	Naphthalene	< 0.500 ug/L
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	< 0.500 ug/L	Styrene	< 0.500 ug/L
Chloroethane	< 0.500 ug/L	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	Tetrachloroethene (PCE)	< 0.500 ug/L
2-Chlorotoluene	< 0.500 ug/L	Toluene	< 0.500 ug/L
4-Chlorotoluene	< 0.500 ug/L	1,1,1-Trichloroethane	< 0.500 ug/L
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	Trichloroethene (TCE)	< 0.500 ug/L
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	< 0.500 ug/L	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	< 0.500 ug/L	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	< 0.500 ug/L	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	< 0.500 ug/L	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	Vinyl chloride	< 0.005 ug/L
1,1-Dichloroethene	< 0.500 ug/L	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	< 0.500 ug/L	o-Xylene	< 0.500 ug/L
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	Methyl-tert-butyl ether (MTBE)	< 0.500 ug/L
2,2-Dichloropropane	< 0.500 ug/L	Isopropyl ether (IPE)	< 0.500 ug/L
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11031120
Project:	Seaboard	**Analysis:**	11/09/11
Client Sample ID:	MW-1	**Analyst:**	VWV
Sample Collection:	11/02/11	**Dilution Factor:**	1
Sample Volume:	5ml purge	**Report Date:**	11/21/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	107%	31-120%
Toluene-d8	30 ug/L	80%	53-100%
Bromofluorobenzene	30 ug/L	82%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	89%	90%	1	20	40-110
Benzene	25 ug/L	110%	109%	1	20	45-118
Trichloroethene	25 ug/L	100%	100%	1	20	45-121
Toluene	25 ug/L	84%	83%	0	20	62-120
Chlorobenzene	25 ug/L	79%	78%	2	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11031121
Project:	Seaboard	**Analysis:**	11/09/11
Client Sample ID:	MW-12A	**Analyst:**	VWV
Sample Collection:	11/02/11	**Dilution Factor:**	1

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 5.00 ug/L	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	< 0.500 ug/L	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	**Isopropylbenzene**	**0.610 ug/L**
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	Methylene chloride	< 0.500 ug/L
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	Naphthalene	< 0.500 ug/L
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	**8.04 ug/L**	Styrene	< 0.500 ug/L
Chloroethane	< 0.500 ug/L	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	Tetrachloroethene (PCE)	< 0.500 ug/L
2-Chlorotoluene	< 0.500 ug/L	Toluene	< 0.500 ug/L
4-Chlorotoluene	< 0.500 ug/L	1,1,1-Trichloroethane	< 0.500 ug/L
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	Trichloroethene (TCE)	< 0.500 ug/L
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	< 0.500 ug/L	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	< 0.500 ug/L	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	< 0.500 ug/L	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	< 0.500 ug/L	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	Vinyl chloride	< 0.005 ug/L
1,1-Dichloroethene	< 0.500 ug/L	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	< 0.500 ug/L	o-Xylene	< 0.500 ug/L
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	Methyl-tert-butyl ether (MTBE)	< 0.500 ug/L
2,2-Dichloropropane	< 0.500 ug/L	Isopropyl ether (IPE)	< 0.500 ug/L
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11031121
Project:	Seaboard	**Analysis:**	11/09/11
Client Sample ID:	MW-12A	**Analyst:**	VWV
Sample Collection:	11/02/11	**Dilution Factor:**	1
Sample Volume:	5ml purge	**Report Date:**	11/21/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	109%	31-120%
Toluene-d8	30 ug/L	82%	53-100%
Bromofluorobenzene	30 ug/L	86%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	89%	90%	1	20	40-110
Benzene	25 ug/L	110%	109%	1	20	45-118
Trichloroethene	25 ug/L	100%	100%	1	20	45-121
Toluene	25 ug/L	84%	83%	0	20	62-120
Chlorobenzene	25 ug/L	79%	78%	2	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
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MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11031122
Project:	Seaboard	**Analysis:**	11/09/11
Client Sample ID:	MW-12B	**Analyst:**	VWV
Sample Collection:	11/02/11	**Dilution Factor:**	1

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 5.00 ug/L	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	< 0.500 ug/L	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	**Isopropylbenzene**	**0.530 ug/L**
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	Methylene chloride	< 0.500 ug/L
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	Naphthalene	< 0.500 ug/L
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	**13.0 ug/L**	Styrene	< 0.500 ug/L
Chloroethane	< 0.500 ug/L	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	Tetrachloroethene (PCE)	< 0.500 ug/L
2-Chlorotoluene	< 0.500 ug/L	Toluene	< 0.500 ug/L
4-Chlorotoluene	**0.570 ug/L**	1,1,1-Trichloroethane	< 0.500 ug/L
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	**Trichloroethene (TCE)**	**1.47 ug/L**
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	< 0.500 ug/L	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	< 0.500 ug/L	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	< 0.500 ug/L	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	< 0.500 ug/L	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	Vinyl chloride	< 0.005 ug/L
1,1-Dichloroethene	< 0.500 ug/L	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	**3.63 ug/L**	o-Xylene	< 0.500 ug/L
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	Methyl-tert-butyl ether (MTBE)	< 0.500 ug/L
2,2-Dichloropropane	< 0.500 ug/L	Isopropyl ether (IPE)	< 0.500 ug/L
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11031122
Project:	Seaboard	**Analysis:**	11/09/11
Client Sample ID:	MW-12B	**Analyst:**	VWV
Sample Collection:	11/02/11	**Dilution Factor:**	1
Sample Volume:	5ml purge	**Report Date:**	11/21/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	115%	31-120%
Toluene-d8	30 ug/L	85%	53-100%
Bromofluorobenzene	30 ug/L	79%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	89%	90%	1	20	40-110
Benzene	25 ug/L	110%	109%	1	20	45-118
Trichloroethene	25 ug/L	100%	100%	1	20	45-121
Toluene	25 ug/L	84%	83%	0	20	62-120
Chlorobenzene	25 ug/L	79%	78%	2	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

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Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
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MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11031123
Project:	Seaboard	**Analysis:**	11/09/11
Client Sample ID:	MW-15A	**Analyst:**	VWV
Sample Collection:	11/02/11	**Dilution Factor:**	1 / 10

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 5.00 ug/L	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	**1.27 ug/L**	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	**Isopropylbenzene**	**2.23 ug/L**
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	Methylene chloride	< 0.500 ug/L
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	Naphthalene	< 0.500 ug/L
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	**430 ug/L**	Styrene	< 0.500 ug/L
Chloroethane	< 0.500 ug/L	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	Tetrachloroethene (PCE)	< 0.500 ug/L
2-Chlorotoluene	< 0.500 ug/L	Toluene	< 0.500 ug/L
4-Chlorotoluene	**13.2 ug/L**	1,1,1-Trichloroethane	< 0.500 ug/L
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	Trichloroethene (TCE)	< 0.500 ug/L
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	< 0.500 ug/L	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	< 0.500 ug/L	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	< 0.500 ug/L	**1,3,5-Trimethylbenzene**	**2.92 ug/L**
1,2-Dichlorobenzene	**5.55 ug/L**	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	**1.09 ug/L**	Vinyl chloride	< 0.005 ug/L
1,1-Dichloroethene	< 0.500 ug/L	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	**1.64 ug/L**	**o-Xylene**	**0.920 ug/L**
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	**1.23 ug/L**	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	Methyl-tert-butyl ether (MTBE)	< 0.500 ug/L
2,2-Dichloropropane	< 0.500 ug/L	**Isopropyl ether (IPE)**	**3.17 ug/L**
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11031123
Project:	Seaboard	**Analysis:**	11/09/11
Client Sample ID:	MW-15A	**Analyst:**	VWV
Sample Collection:	11/02/11	**Dilution Factor:**	1 / 10
Sample Volume:	5ml purge	**Report Date:**	11/22/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	115%	31-120%
Toluene-d8	30 ug/L	93%	53-100%
Bromofluorobenzene	30 ug/L	99%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	89%	90%	1	20	40-110
Benzene	25 ug/L	110%	109%	1	20	45-118
Trichloroethene	25 ug/L	100%	100%	1	20	45-121
Toluene	25 ug/L	84%	83%	0	20	62-120
Chlorobenzene	25 ug/L	79%	78%	2	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

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642 Tamco Road * Reidsville, NC 27320
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MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11031124
Project:	Seaboard	**Analysis:**	11/09/11
Client Sample ID:	PW-4I	**Analyst:**	VWV
Sample Collection:	11/02/11	**Dilution Factor:**	**10**

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 50.0 ug/L	cis-1,3-Dichloropropene	< 5.00 ug/L
Benzene	< 5.00 ug/L	trans-1,3-Dichloropropene	< 5.00 ug/L
Bromobenzene	< 5.00 ug/L	Ethanol	< 500 ug/L
Bromodichloromethane	< 5.00 ug/L	Ethyl benzene	< 5.00 ug/L
Bromochloromethane	< 5.00 ug/L	Hexachlorobutadiene	< 5.00 ug/L
Bromoform	< 5.00 ug/L	2-Hexanone	< 10.0 ug/L
Bromomethane	< 5.00 ug/L	Isopropylbenzene	< 5.00 ug/L
2-Butanone (MEK)	< 50.0 ug/L	p-Isopropyltoluene	< 5.00 ug/L
n-Butylbenzene	< 5.00 ug/L	Methylene chloride	< 5.00 ug/L
sec-Butylbenzene	< 5.00 ug/L	Methly Isobutyl Ketone (MIBK)	< 5.00 ug/L
tert-Butylbenzene	< 5.00 ug/L	Naphthalene	< 5.00 ug/L
Carbon Tetrachloride	< 5.00 ug/L	n-Propylbenzene	< 5.00 ug/L
Chlorobenzene	**74.2 ug/L**	Styrene	< 5.00 ug/L
Chloroethane	< 5.00 ug/L	1,1,1,2-Tetrachloroethane	< 5.00 ug/L
Chloroform	< 5.00 ug/L	1,1,2,2-Tetrachloroethane	< 5.00 ug/L
Chloromethane	< 5.00 ug/L	**Tetrachloroethene (PCE)**	**17.3 ug/L**
2-Chlorotoluene	< 5.00 ug/L	Toluene	< 5.00 ug/L
4-Chlorotoluene	< 5.00 ug/L	**1,1,1-Trichloroethane**	**456 ug/L**
Dibromochloromethane	< 5.00 ug/L	1,1,2-Trichloroethane	< 5.00 ug/L
1,2-Dibromo-3-chloropropane	< 5.00 ug/L	**Trichloroethene (TCE)**	**118 ug/L**
1,2-Dibromoethane (EDB)	< 5.00 ug/L	1,2,3-Trichlorobenzene	< 5.00 ug/L
Dibromomethane	< 5.00 ug/L	1,2,4-Trichlorobenzene	< 5.00 ug/L
Dichlorodifluoromethane	< 5.00 ug/L	1,2,3-Trichloropropane	< 5.00 ug/L
1,1-Dichloroethane	**8.84 ug/L**	Trichlorofluoromethane	< 5.00 ug/L
1,2-Dichloroethane	**101 ug/L**	1,2,4-Trimethylbenzene	< 5.00 ug/L
1,4-Dichlorobenzene	< 5.00 ug/L	1,3,5-Trimethylbenzene	< 5.00 ug/L
1,2-Dichlorobenzene	< 5.00 ug/L	Vinyl acetate	< 10.0 ug/L
1,3-Dichlorobenzene	< 5.00 ug/L	**Vinyl chloride**	**4.99 ug/L**
1,1-Dichloroethene	**48.7 ug/L**	m/p-Xylenes	< 10.0 ug/L
cis-1,2-Dichloroethene	**204 ug/L**	o-Xylene	< 5.00 ug/L
trans-1,2-Dichloroethene	< 5.00 ug/L		
1,2-Dichloropropane	< 5.00 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 5.00 ug/L	Methyl-tert-butyl ether (MTBE)	< 5.00 ug/L
2,2-Dichloropropane	< 5.00 ug/L	Isopropyl ether (IPE)	< 5.00 ug/L
1,1-Dichloropropene	< 5.00 ug/L		
1,2-Dichloropropene	< 5.00 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11031124
Project:	Seaboard	**Analysis:**	11/09/11
Client Sample ID:	PW-4I	**Analyst:**	VWV
Sample Collection:	11/02/11	**Dilution Factor:**	10
Sample Volume:	5ml purge	**Report Date:**	11/21/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	121%#	31-120%
Toluene-d8	30 ug/L	83%	53-100%
Bromofluorobenzene	30 ug/L	71%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	89%	90%	1	20	40-110
Benzene	25 ug/L	110%	109%	1	20	45-118
Trichloroethene	25 ug/L	100%	100%	1	20	45-121
Toluene	25 ug/L	84%	83%	0	20	62-120
Chlorobenzene	25 ug/L	79%	78%	2	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

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(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11031125
Project:	Seaboard	**Analysis:**	11/09/11
Client Sample ID:	PW-12I	**Analyst:**	VWV
Sample Collection:	11/02/11	**Dilution Factor:**	1

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 5.00 ug/L	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	< 0.500 ug/L	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	Isopropylbenzene	< 0.500 ug/L
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	Methylene chloride	< 0.500 ug/L
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	Naphthalene	< 0.500 ug/L
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	< 0.500 ug/L	Styrene	< 0.500 ug/L
Chloroethane	< 0.500 ug/L	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	Tetrachloroethene (PCE)	< 0.500 ug/L
2-Chlorotoluene	< 0.500 ug/L	**Toluene**	**0.690 ug/L**
4-Chlorotoluene	< 0.500 ug/L	1,1,1-Trichloroethane	< 0.500 ug/L
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	Trichloroethene (TCE)	< 0.500 ug/L
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	< 0.500 ug/L	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	< 0.500 ug/L	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	< 0.500 ug/L	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	< 0.500 ug/L	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	Vinyl chloride	< 0.005 ug/L
1,1-Dichloroethene	< 0.500 ug/L	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	< 0.500 ug/L	o-Xylene	< 0.500 ug/L
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	Methyl-tert-butyl ether (MTBE)	< 0.500 ug/L
2,2-Dichloropropane	< 0.500 ug/L	Isopropyl ether (IPE)	< 0.500 ug/L
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11031125
Project:	Seaboard	**Analysis:**	11/09/11
Client Sample ID:	PW-12I	**Analyst:**	VWV
Sample Collection:	11/02/11	**Dilution Factor:**	1
Sample Volume:	5ml purge	**Report Date:**	11/21/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	111%	31-120%
Toluene-d8	30 ug/L	83%	53-100%
Bromofluorobenzene	30 ug/L	79%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	89%	90%	1	20	40-110
Benzene	25 ug/L	110%	109%	1	20	45-118
Trichloroethene	25 ug/L	100%	100%	1	20	45-121
Toluene	25 ug/L	84%	83%	0	20	62-120
Chlorobenzene	25 ug/L	79%	78%	2	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11031126
Project:	Seaboard	**Analysis:**	11/09/11
Client Sample ID:	W-4A	**Analyst:**	VWV
Sample Collection:	11/02/11	**Dilution Factor:**	**100**

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	<500 ug/L	cis-1,3-Dichloropropene	< 50.0 ug/L
Benzene	**861 ug/L**	trans-1,3-Dichloropropene	< 50.0 ug/L
Bromobenzene	< 50.0 ug/L	Ethanol	< 5000 ug/L
Bromodichloromethane	< 50.0 ug/L	Ethyl benzene	< 50.0 ug/L
Bromochloromethane	< 50.0 ug/L	Hexachlorobutadiene	< 50.0 ug/L
Bromoform	< 50.0 ug/L	2-Hexanone	< 100 ug/L
Bromomethane	< 50.0 ug/L	Isopropylbenzene	< 50.0 ug/L
2-Butanone (MEK)	< 500 ug/L	p-Isopropyltoluene	< 50.0 ug/L
n-Butylbenzene	< 50.0 ug/L	**Methylene chloride**	**1,130 ug/L**
sec-Butylbenzene	< 50.0 ug/L	Methly Isobutyl Ketone (MIBK)	< 50.0 ug/L
tert-Butylbenzene	< 50.0 ug/L	Naphthalene	< 50.0 ug/L
Carbon Tetrachloride	< 50.0 ug/L	n-Propylbenzene	< 50.0 ug/L
Chlorobenzene	**469 ug/L**	Styrene	< 50.0 ug/L
Chloroethane	**7,290 ug/L**	1,1,1,2-Tetrachloroethane	< 50.0 ug/L
Chloroform	< 50.0 ug/L	1,1,2,2-Tetrachloroethane	< 50.0 ug/L
Chloromethane	< 50.0 ug/L	Tetrachloroethene (PCE)	< 50.0 ug/L
2-Chlorotoluene	< 50.0 ug/L	**Toluene**	**307 ug/L**
4-Chlorotoluene	< 50.0 ug/L	**1,1,1-Trichloroethane**	**216 ug/L**
Dibromochloromethane	< 50.0 ug/L	1,1,2-Trichloroethane	< 50.0 ug/L
1,2-Dibromo-3-chloropropane	< 50.0 ug/L	**Trichloroethene (TCE)**	**83.0 ug/L**
1,2-Dibromoethane (EDB)	< 50.0 ug/L	1,2,3-Trichlorobenzene	< 50.0 ug/L
Dibromomethane	< 50.0 ug/L	1,2,4-Trichlorobenzene	< 50.0 ug/L
Dichlorodifluoromethane	< 50.0 ug/L	1,2,3-Trichloropropane	< 50.0 ug/L
1,1-Dichloroethane	**5,340 ug/L**	Trichlorofluoromethane	< 50.0 ug/L
1,2-Dichloroethane	**363 ug/L**	1,2,4-Trimethylbenzene	< 50.0 ug/L
1,4-Dichlorobenzene	< 50.0 ug/L	1,3,5-Trimethylbenzene	< 50.0 ug/L
1,2-Dichlorobenzene	< 50.0 ug/L	Vinyl acetate	< 100 ug/L
1,3-Dichlorobenzene	< 50.0 ug/L	**Vinyl chloride**	**11,000 ug/L**
1,1-Dichloroethene	**3,750 ug/L**	m/p-Xylenes	< 100 ug/L
cis-1,2-Dichloroethene	**10,300 ug/L**	**o-Xylene**	**281 ug/L**
trans-1,2-Dichloroethene	< 50.0 ug/L		
1,2-Dichloropropane	< 50.0 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 50.0 ug/L	Methyl-tert-butyl ether (MTBE)	< 50.0 ug/L
2,2-Dichloropropane	< 50.0 ug/L	Isopropyl ether (IPE)	< 50.0 ug/L
1,1-Dichloropropene	< 50.0 ug/L		
1,2-Dichloropropene	< 50.0 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11031126
Project:	Seaboard	**Analysis:**	11/09/11
Client Sample ID:	W-4A	**Analyst:**	VWV
Sample Collection:	11/02/11	**Dilution Factor:**	100
Sample Volume:	5ml purge	**Report Date:**	11/21/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	111%	31-120%
Toluene-d8	30 ug/L	85%	53-100%
Bromofluorobenzene	30 ug/L	76%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	89%	90%	1	20	40-110
Benzene	25 ug/L	110%	109%	1	20	45-118
Trichloroethene	25 ug/L	100%	100%	1	20	45-121
Toluene	25 ug/L	84%	83%	0	20	62-120
Chlorobenzene	25 ug/L	79%	78%	2	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

Chain of Custody Record (COC)

MERITECH, INC.
ENVIRONMENTAL LABORATORIES
A Division of Water Technology and Controls, Inc.

642 Tamco Rd.
Reidsville, NC 27320

Phone: 1-336-342-4748
Fax: 1-336-342-1522
Email: srmrtech@bellsouth.net
Web Site: www.meritech-labs.com

Client: Gary Babb

Address: Babb + Associates, P.A
P.O. Box 37697
Raleigh, NC 27627

Attention: Gary Babb

NPDES#
Phone: (919) 325-0696
Fax:
Email: gbabb@nc.rr.com
Project # Seaboard
P. O. # Gary Babb

Turn Around Time*
*RUSH work must have prior approval.

Std (10 days)	3 - 5 Day	24 - 48 Hr
X		

Person Taking Sample (Signature):

Sample Location/ID #	Sampling Dates & Times START Date	START Time	~~END Date~~	~~END Time~~	Comp? Grab?	# of Conts.	Tests Required	Required Method 200.8 / 200.7	Lab Use Only pH OK? C12 OK?
MW-1	11/2/11	1528			G	5	EPA Method 8260 and 1,4 Dioxane 20*		
MW-12A		950				5	21		
MW-12B		1021				5	22		
MW-15A		1705				5	23		
PW-4I		1615				5	24		
PW-12I		1250				5	25		
W-4A		1311				5	26		
Trip Blank									

Compositor #
Jug #

Dechlorination (<0.5 ppm) of Ammonia, Cyanide, Phenol or TKN samples must be done in the field prior to preservation.

Comments: * Per Thomas @ Meritech for Seaboard

Method of Shipment:
- ☐ UPS
- ☐ Fed Ex
- ☒ Hand Delivery
- ☐ Other

Are these results for regulatory purposes? YES ☐ NO ☐

Report results in mg/L ☐ mg/Kg ☐ µg/L ☐

On Ice? 1.2

Temperature On Receipt Yes 1.2

Relinquished by	Date	Time	Received by	Date	Time
	11/3/11	0815		11/3/11	0815
	11/3/11	0855			
			Received at lab by	11/3/11	0855

Meritech, Inc.

Environmental Laboratory

Laboratory Certification No. 165

Contact: Gary D. Babb
Client: Babb & Associates, P.A.
P.O. Box 37697
Raleigh, NC 27627

Report Date: 11/29/11
Revision Date: 12/7/11

Date Sample Rcvd: 11/4/11

SEABOARD

Meritech Work Order # 11041110 Sample: MW-12D 11/3/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/11/11	-	-
Trip Blank	Attached	11/11/11	-	-
1,4-Dioxane	3.0 ug/L	12/6/11	3.0 ug/L	EPA 8270

Meritech Work Order # 11041111 Sample: PW-SF1 11/3/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/11/11	-	-
1,4-Dioxane	1300.0 ug/L	12/6/11	3.0 ug/L	EPA 8270

Meritech Work Order # 11041112 Sample: PW-5D 11/3/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/11/11	-	-
1,4-Dioxane	580.0 ug/L	12/6/11	3.0 ug/L	EPA 8270

Meritech Work Order # 11041113 Sample: PW-13I 11/3/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/11/11	-	-
1,4-Dioxane	27.0 ug/L	12/6/11	3.0 ug/L	EPA 8270

642 Tamco Road, Reidsville, North Carolina 27320
tel.(336)342-4748 fax.(336)342-1522

Meritech, Inc.

Environmental Laboratory

Laboratory Certification No. 165

Contact: Gary D. Babb
Client: Babb & Associates, P.A.
P.O. Box 37697
Raleigh, NC 27627

Report Date: 11/29/11
Revision Date: 12/7/11

Date Sample Rcvd: 11/4/11

SEABOARD

Meritech Work Order # 11041114 Sample: SW-2 11/3/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/11/11	-	-
1,4-Dioxane	6.0 ug/L	12/6/11	3.0 ug/L	EPA 8270

Meritech Work Order # 11041115 Sample: SW-3 11/3/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/11/11	-	-
1,4-Dioxane	38.0 ug/L	12/6/11	3.0 ug/L	EPA 8270

Meritech Work Order # 11041116 Sample: SW-4 11/3/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/11/11	-	-
1,4-Dioxane	110.0 ug/L	12/6/11	3.0 ug/L	EPA 8270

Meritech Work Order # 11041117 Sample: SW-5 11/3/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/11/11	-	-
1,4-Dioxane	< 3.0 ug/L	12/6/11	3.0 ug/L	EPA 8270

642 Tamco Road, Reidsville, North Carolina 27320
tel.(336)342-4748 fax.(336)342-1522

Meritech, Inc.

Environmental Laboratory

Laboratory Certification No. 165

Contact:	Gary D. Babb	Report Date:	11/29/11
Client:	Babb & Associates, P.A.	**Revision Date:**	**12/7/11**
	P.O. Box 37697		
	Raleigh, NC 27627	Date Sample Rcvd:	11/4/11

SEABOARD

Meritech Work Order # 11041118 Sample: SW-6 11/3/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/11/11	-	-
1,4-Dioxane	< 3.0 ug/L	12/6/11	3.0 ug/L	EPA 8270

Meritech Work Order # 11041119 Sample: SW-7 11/3/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/11/11	-	-
1,4-Dioxane	< 3.0 ug/L	12/6/11	3.0 ug/L	EPA 8270

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road, Reidsville, North Carolina 27320
tel.(336)342-4748 fax.(336)342-1522

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041110tb
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	Trip Blank	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	1

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 5.00 ug/L	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	< 0.500 ug/L	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	Isopropylbenzene	< 0.500 ug/L
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	Methylene chloride	< 0.500 ug/L
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	Naphthalene	< 0.500 ug/L
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	< 0.500 ug/L	Styrene	< 0.500 ug/L
Chloroethane	< 0.500 ug/L	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	Tetrachloroethene (PCE)	< 0.500 ug/L
2-Chlorotoluene	< 0.500 ug/L	Toluene	< 0.500 ug/L
4-Chlorotoluene	< 0.500 ug/L	1,1,1-Trichloroethane	< 0.500 ug/L
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	Trichloroethene (TCE)	< 0.500 ug/L
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	< 0.500 ug/L	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	< 0.500 ug/L	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	< 0.500 ug/L	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	< 0.500 ug/L	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	Vinyl chloride	< 0.005 ug/L
1,1-Dichloroethene	< 0.500 ug/L	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	< 0.500 ug/L	o-Xylene	< 0.500 ug/L
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	Methyl-tert-butyl ether (MTBE)	< 0.500 ug/L
2,2-Dichloropropane	< 0.500 ug/L	Isopropyl ether (IPE)	< 0.500 ug/L
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041110tb
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	Trip Blank	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	1
Sample Volume:	5ml purge	**Report Date:**	11/22/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	117%	31-120%
Toluene-d8	30 ug/L	84%	53-100%
Bromofluorobenzene	30 ug/L	82%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	95%	94%	2	20	40-110
Benzene	25 ug/L	116%	116%	0	20	45-118
Trichloroethene	25 ug/L	111%	107%	4	20	45-121
Toluene	25 ug/L	83%	88%	6	20	62-120
Chlorobenzene	25 ug/L	82%	82%	0	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
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MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041110
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	MW-12D	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	1

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 5.00 ug/L	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	< 0.500 ug/L	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	Isopropylbenzene	< 0.500 ug/L
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	Methylene chloride	< 0.500 ug/L
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	Naphthalene	< 0.500 ug/L
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	**2.22 ug/L**	Styrene	< 0.500 ug/L
Chloroethane	< 0.500 ug/L	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	Tetrachloroethene (PCE)	< 0.500 ug/L
2-Chlorotoluene	< 0.500 ug/L	Toluene	< 0.500 ug/L
4-Chlorotoluene	< 0.500 ug/L	1,1,1-Trichloroethane	< 0.500 ug/L
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	Trichloroethene (TCE)	< 0.500 ug/L
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	**0.990 ug/L**	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	< 0.500 ug/L	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	< 0.500 ug/L	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	< 0.500 ug/L	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	Vinyl chloride	< 0.005 ug/L
1,1-Dichloroethene	< 0.500 ug/L	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	**1.42 ug/L**	o-Xylene	< 0.500 ug/L
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	Methyl-tert-butyl ether (MTBE)	< 0.500 ug/L
2,2-Dichloropropane	< 0.500 ug/L	Isopropyl ether (IPE)	< 0.500 ug/L
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041110
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	MW-12D	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	1
Sample Volume:	5ml purge	**Report Date:**	11/22/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	115%	31-120%
Toluene-d8	30 ug/L	82%	53-100%
Bromofluorobenzene	30 ug/L	84%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	95%	94%	2	20	40-110
Benzene	25 ug/L	116%	116%	0	20	45-118
Trichloroethene	25 ug/L	111%	107%	4	20	45-121
Toluene	25 ug/L	83%	88%	6	20	62-120
Chlorobenzene	25 ug/L	82%	82%	0	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041111
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	PW-SF1	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	**10 / 100**

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	**57.2 ug/L**	cis-1,3-Dichloropropene	< 5.00 ug/L
Benzene	**32.5 ug/L**	trans-1,3-Dichloropropene	< 5.00 ug/L
Bromobenzene	< 5.00 ug/L	Ethanol	< 500 ug/L
Bromodichloromethane	< 5.00 ug/L	Ethyl benzene	< 5.00 ug/L
Bromochloromethane	< 5.00 ug/L	Hexachlorobutadiene	< 5.00 ug/L
Bromoform	< 5.00 ug/L	2-Hexanone	< 10.0 ug/L
Bromomethane	< 5.00 ug/L	Isopropylbenzene	< 5.00 ug/L
2-Butanone (MEK)	< 50.0 ug/L	p-Isopropyltoluene	< 5.00 ug/L
n-Butylbenzene	< 5.00 ug/L	**Methylene chloride**	**251 ug/L**
sec-Butylbenzene	< 5.00 ug/L	Methly Isobutyl Ketone (MIBK)	< 5.00 ug/L
tert-Butylbenzene	< 5.00 ug/L	Naphthalene	< 5.00 ug/L
Carbon Tetrachloride	< 5.00 ug/L	n-Propylbenzene	< 5.00 ug/L
Chlorobenzene	**1,450 ug/L**	Styrene	< 5.00 ug/L
Chloroethane	**1,580 ug/L**	1,1,1,2-Tetrachloroethane	< 5.00 ug/L
Chloroform	**250 ug/L**	1,1,2,2-Tetrachloroethane	< 5.00 ug/L
Chloromethane	< 5.00 ug/L	**Tetrachloroethene (PCE)**	**211 ug/L**
2-Chlorotoluene	< 5.00 ug/L	**Toluene**	**1,070 ug/L**
4-Chlorotoluene	< 5.00 ug/L	**1,1,1-Trichloroethane**	**1,840 ug/L**
Dibromochloromethane	< 5.00 ug/L	**1,1,2-Trichloroethane**	**32.6 ug/L**
1,2-Dibromo-3-chloropropane	< 5.00 ug/L	**Trichloroethene (TCE)**	**1,410 ug/L**
1,2-Dibromoethane (EDB)	< 5.00 ug/L	1,2,3-Trichlorobenzene	< 5.00 ug/L
Dibromomethane	< 5.00 ug/L	1,2,4-Trichlorobenzene	< 5.00 ug/L
Dichlorodifluoromethane	< 5.00 ug/L	1,2,3-Trichloropropane	< 5.00 ug/L
1,1-Dichloroethane	**2,990 ug/L**	**Trichlorofluoromethane**	**123 ug/L**
1,2-Dichloroethane	**1,240 ug/L**	1,2,4-Trimethylbenzene	< 5.00 ug/L
1,4-Dichlorobenzene	< 5.00 ug/L	1,3,5-Trimethylbenzene	< 5.00 ug/L
1,2-Dichlorobenzene	< 5.00 ug/L	Vinyl acetate	< 10.0 ug/L
1,3-Dichlorobenzene	< 5.00 ug/L	**Vinyl chloride**	**3,920 ug/L**
1,1-Dichloroethene	**3,670 ug/L**	m/p-Xylenes	< 10.0 ug/L
cis-1,2-Dichloroethene	**13,100 ug/L**	**o-Xylene**	**54.0 ug/L**
trans-1,2-Dichloroethene	**23.3 ug/L**		
1,2-Dichloropropane	< 5.00 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 5.00 ug/L	**Methyl-tert-butyl ether (MTBE)**	**5.40 ug/L**
2,2-Dichloropropane	< 5.00 ug/L	**Isopropyl ether (IPE)**	**17.3 ug/L**
1,1-Dichloropropene	< 5.00 ug/L		
1,2-Dichloropropene	< 5.00 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041111
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	PW-SF1	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	10 / 100
Sample Volume:	5ml purge	**Report Date:**	11/22/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	116%	31-120%
Toluene-d8	30 ug/L	97%	53-100%
Bromofluorobenzene	30 ug/L	90%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	95%	94%	2	20	40-110
Benzene	25 ug/L	116%	116%	0	20	45-118
Trichloroethene	25 ug/L	111%	107%	4	20	45-121
Toluene	25 ug/L	83%	88%	6	20	62-120
Chlorobenzene	25 ug/L	82%	82%	0	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

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Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041112
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	PW-5D	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	**100**

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 500 ug/L	cis-1,3-Dichloropropene	< 50.0 ug/L
Benzene	< 50.0 ug/L	trans-1,3-Dichloropropene	< 50.0 ug/L
Bromobenzene	< 50.0 ug/L	Ethanol	< 5000 ug/L
Bromodichloromethane	< 50.0 ug/L	Ethyl benzene	< 5.00 ug/L
Bromochloromethane	< 50.0 ug/L	Hexachlorobutadiene	< 5.00 ug/L
Bromoform	< 50.0 ug/L	2-Hexanone	< 100 ug/L
Bromomethane	< 50.0 ug/L	Isopropylbenzene	< 50.0 ug/L
2-Butanone (MEK)	< 50.0 ug/L	p-Isopropyltoluene	< 50.0 ug/L
n-Butylbenzene	< 50.0 ug/L	Methylene chloride	< 50.0 ug/L
sec-Butylbenzene	< 50.0 ug/L	Methly Isobutyl Ketone (MIBK)	< 50.0 ug/L
tert-Butylbenzene	< 50.0 ug/L	Naphthalene	< 50.0 ug/L
Carbon Tetrachloride	< 50.0 ug/L	n-Propylbenzene	< 50.0 ug/L
Chlorobenzene	**2,440 ug/L**	Styrene	< 50.0 ug/L
Chloroethane	**488 ug/L**	1,1,1,2-Tetrachloroethane	< 50.0 ug/L
Chloroform	< 5.00 ug/L	1,1,2,2-Tetrachloroethane	< 50.0 ug/L
Chloromethane	< 50.0 ug/L	Tetrachloroethene (PCE)	< 50.0 ug/L
2-Chlorotoluene	< 50.0 ug/L	Toluene	< 50.0 ug/L
4-Chlorotoluene	< 50.0 ug/L	**1,1,1-Trichloroethane**	**895 ug/L**
Dibromochloromethane	< 50.0 ug/L	1,1,2-Trichloroethane	< 50.0 ug/L
1,2-Dibromo-3-chloropropane	< 50.0 ug/L	Trichloroethene (TCE)	< 50.0 ug/L
1,2-Dibromoethane (EDB)	< 50.0 ug/L	1,2,3-Trichlorobenzene	< 50.0 ug/L
Dibromomethane	< 50.0 ug/L	1,2,4-Trichlorobenzene	< 50.0 ug/L
Dichlorodifluoromethane	< 50.0 ug/L	1,2,3-Trichloropropane	< 50.0 ug/L
1,1-Dichloroethane	**1,760 ug/L**	Trichlorofluoromethane	< 50.0 ug/L
1,2-Dichloroethane	**103 ug/L**	1,2,4-Trimethylbenzene	< 50.0 ug/L
1,4-Dichlorobenzene	< 50.0 ug/L	1,3,5-Trimethylbenzene	< 50.0 ug/L
1,2-Dichlorobenzene	< 50.0 ug/L	Vinyl acetate	< 100 ug/L
1,3-Dichlorobenzene	< 50.0 ug/L	**Vinyl chloride**	**649 ug/L**
1,1-Dichloroethene	**925 ug/L**	m/p-Xylenes	< 100 ug/L
cis-1,2-Dichloroethene	**3,450 ug/L**	o-Xylene	< 50.0 ug/L
trans-1,2-Dichloroethene	< 50.0 ug/L		
1,2-Dichloropropane	< 50.0 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 50.0 ug/L	Methyl-tert-butyl ether (MTBE)	< 50.0 ug/L
2,2-Dichloropropane	< 50.0 ug/L	Isopropyl ether (IPE)	< 50.0 ug/L
1,1-Dichloropropene	< 50.0 ug/L		
1,2-Dichloropropene	< 50.0 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041112
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	PW-5D	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	100
Sample Volume:	5ml purge	**Report Date:**	11/22/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	124%#	31-120%
Toluene-d8	30 ug/L	84%	53-100%
Bromofluorobenzene	30 ug/L	82%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	95%	94%	2	20	40-110
Benzene	25 ug/L	116%	116%	0	20	45-118
Trichloroethene	25 ug/L	111%	107%	4	20	45-121
Toluene	25 ug/L	83%	88%	6	20	62-120
Chlorobenzene	25 ug/L	82%	82%	0	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

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Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041113
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	PW-13I	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	**1 / 10**

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 5.00 ug/L	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	**8.05 ug/L**	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	Isopropylbenzene	< 0.500 ug/L
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	Methylene chloride	< 0.500 ug/L
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	Naphthalene	< 0.500 ug/L
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	**31.4 ug/L**	Styrene	< 0.500 ug/L
Chloroethane	**7.27 ug/L**	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	Tetrachloroethene (PCE)	< 0.500 ug/L
2-Chlorotoluene	< 0.500 ug/L	Toluene	< 0.500 ug/L
4-Chlorotoluene	< 0.500 ug/L	**1,1,1-Trichloroethane**	**6.18 ug/L**
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	**Trichloroethene (TCE)**	**6.26 ug/L**
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	**214 ug/L**	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	**11.8 ug/L**	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	< 0.500 ug/L	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	< 0.500 ug/L	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	**Vinyl chloride**	**107 ug/L**
1,1-Dichloroethene	**121 ug/L**	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	**243 ug/L**	o-Xylene	< 0.500 ug/L
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	**Methyl-tert-butyl ether (MTBE)**	**0.870 ug/L**
2,2-Dichloropropane	< 0.500 ug/L	Isopropyl ether (IPE)	< 0.500 ug/L
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041113
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	PW-13I	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	1 / 10
Sample Volume:	5ml purge	**Report Date:**	11/23/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	116%	31-120%
Toluene-d8	30 ug/L	88%	53-100%
Bromofluorobenzene	30 ug/L	84%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	95%	94%	2	20	40-110
Benzene	25 ug/L	116%	116%	0	20	45-118
Trichloroethene	25 ug/L	111%	107%	4	20	45-121
Toluene	25 ug/L	83%	88%	6	20	62-120
Chlorobenzene	25 ug/L	82%	82%	0	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

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Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041114
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	SW-2	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	1

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 5.00 ug/L	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	< 0.500 ug/L	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	Isopropylbenzene	< 0.500 ug/L
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	Methylene chloride	< 0.500 ug/L
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	Naphthalene	< 0.500 ug/L
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	< 0.500 ug/L	Styrene	< 0.500 ug/L
Chloroethane	< 0.500 ug/L	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	Tetrachloroethene (PCE)	< 0.500 ug/L
2-Chlorotoluene	< 0.500 ug/L	Toluene	< 0.500 ug/L
4-Chlorotoluene	< 0.500 ug/L	1,1,1-Trichloroethane	< 0.500 ug/L
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	Trichloroethene (TCE)	< 0.500 ug/L
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	< 0.500 ug/L	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	< 0.500 ug/L	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	< 0.500 ug/L	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	< 0.500 ug/L	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	Vinyl chloride	< 0.005 ug/L
1,1-Dichloroethene	< 0.500 ug/L	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	< 0.500 ug/L	o-Xylene	< 0.500 ug/L
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	Methyl-tert-butyl ether (MTBE)	< 0.500 ug/L
2,2-Dichloropropane	< 0.500 ug/L	Isopropyl ether (IPE)	< 0.500 ug/L
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041114
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	SW-2	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	1
Sample Volume:	5ml purge	**Report Date:**	11/22/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	116%	31-120%
Toluene-d8	30 ug/L	84%	53-100%
Bromofluorobenzene	30 ug/L	85%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	95%	94%	2	20	40-110
Benzene	25 ug/L	116%	116%	0	20	45-118
Trichloroethene	25 ug/L	111%	107%	4	20	45-121
Toluene	25 ug/L	83%	88%	6	20	62-120
Chlorobenzene	25 ug/L	82%	82%	0	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

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Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041115
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	SW-3	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	1

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 5.00 ug/L	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	< 0.500 ug/L	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	Isopropylbenzene	< 0.500 ug/L
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	**Methylene chloride**	**4.79 ug/L**
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	Naphthalene	< 0.500 ug/L
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	< 0.500 ug/L	Styrene	< 0.500 ug/L
Chloroethane	**19.9 ug/L**	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	Tetrachloroethene (PCE)	< 0.500 ug/L
2-Chlorotoluene	< 0.500 ug/L	Toluene	< 0.500 ug/L
4-Chlorotoluene	< 0.500 ug/L	**1,1,1-Trichloroethane**	**20.6 ug/L**
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	**Trichloroethene (TCE)**	**10.6 ug/L**
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	**37.3 ug/L**	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	**1.58 ug/L**	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	< 0.500 ug/L	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	< 0.500 ug/L	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	**Vinyl chloride**	**25.0 ug/L**
1,1-Dichloroethene	**24.0 ug/L**	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	**76.5 ug/L**	o-Xylene	< 0.500 ug/L
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	Methyl-tert-butyl ether (MTBE)	< 0.500 ug/L
2,2-Dichloropropane	< 0.500 ug/L	Isopropyl ether (IPE)	< 0.500 ug/L
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041115
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	SW-3	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	1
Sample Volume:	5ml purge	**Report Date:**	11/22/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	# 122%	31-120%
Toluene-d8	30 ug/L	85%	53-100%
Bromofluorobenzene	30 ug/L	83%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	95%	94%	2	20	40-110
Benzene	25 ug/L	116%	116%	0	20	45-118
Trichloroethene	25 ug/L	111%	107%	4	20	45-121
Toluene	25 ug/L	83%	88%	6	20	62-120
Chlorobenzene	25 ug/L	82%	82%	0	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
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MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041116
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	SW-4	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	**1 / 10**

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	**10.6 ug/L**	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	**14.2 ug/L**	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	**Isopropylbenzene**	**0.620 ug/L**
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	**Methylene chloride**	**1.21 ug/L**
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	**Naphthalene**	**1.66 ug/L**
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	**358 ug/L**	Styrene	< 0.500 ug/L
Chloroethane	**141 ug/L**	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	**1.37 ug/L**	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	**Tetrachloroethene (PCE)**	**3.24 ug/L**
2-Chlorotoluene	< 0.500 ug/L	**Toluene**	**0.740 ug/L**
4-Chlorotoluene	**0.740 ug/L**	**1,1,1-Trichloroethane**	**72.0 ug/L**
Dibromochloromethane	< 0.500 ug/L	**1,1,2-Trichloroethane**	**0.600 ug/L**
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	**Trichloroethene (TCE)**	**13.5 ug/L**
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	**443 ug/L**	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	**32.6 ug/L**	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	**1.78 ug/L**	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	**2.33 ug/L**	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	**Vinyl chloride**	**371 ug/L**
1,1-Dichloroethene	**126 ug/L**	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	**440 ug/L**	**o-Xylene**	**4.93 ug/L**
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	**Methyl-tert-butyl ether (MTBE)**	**0.900 ug/L**
2,2-Dichloropropane	< 0.500 ug/L	**Isopropyl ether (IPE)**	**3.30 ug/L**
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041116
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	SW-4	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	1 / 10
Sample Volume:	5ml purge	**Report Date:**	11/22/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	119%	31-120%
Toluene-d8	30 ug/L	88%	53-100%
Bromofluorobenzene	30 ug/L	93%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	95%	94%	2	20	40-110
Benzene	25 ug/L	116%	116%	0	20	45-118
Trichloroethene	25 ug/L	111%	107%	4	20	45-121
Toluene	25 ug/L	83%	88%	6	20	62-120
Chlorobenzene	25 ug/L	82%	82%	0	20	45-112

- Fails Limit Check

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Laboratory Representative

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MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041117
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	SW-5	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	1

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 5.00 ug/L	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	< 0.500 ug/L	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	Isopropylbenzene	< 0.500 ug/L
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	Methylene chloride	< 0.500 ug/L
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	Naphthalene	< 0.500 ug/L
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	< 0.500 ug/L	Styrene	< 0.500 ug/L
Chloroethane	< 0.500 ug/L	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	Tetrachloroethene (PCE)	< 0.500 ug/L
2-Chlorotoluene	< 0.500 ug/L	Toluene	< 0.500 ug/L
4-Chlorotoluene	< 0.500 ug/L	1,1,1-Trichloroethane	< 0.500 ug/L
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	Trichloroethene (TCE)	< 0.500 ug/L
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	< 0.500 ug/L	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	< 0.500 ug/L	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	< 0.500 ug/L	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	< 0.500 ug/L	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	Vinyl chloride	< 0.005 ug/L
1,1-Dichloroethene	< 0.500 ug/L	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	< 0.500 ug/L	o-Xylene	< 0.500 ug/L
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	Methyl-tert-butyl ether (MTBE)	< 0.500 ug/L
2,2-Dichloropropane	< 0.500 ug/L	Isopropyl ether (IPE)	< 0.500 ug/L
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041117
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	SW-5	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	1
Sample Volume:	5ml purge	**Report Date:**	11/22/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	# 123%	31-120%
Toluene-d8	30 ug/L	84%	53-100%
Bromofluorobenzene	30 ug/L	82%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	95%	94%	2	20	40-110
Benzene	25 ug/L	116%	116%	0	20	45-118
Trichloroethene	25 ug/L	111%	107%	4	20	45-121
Toluene	25 ug/L	83%	88%	6	20	62-120
Chlorobenzene	25 ug/L	82%	82%	0	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

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Laboratory Representative

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MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041118
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	SW-6	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	1

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 5.00 ug/L	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	< 0.500 ug/L	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	Isopropylbenzene	< 0.500 ug/L
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	Methylene chloride	< 0.500 ug/L
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	Naphthalene	< 0.500 ug/L
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	< 0.500 ug/L	Styrene	< 0.500 ug/L
Chloroethane	< 0.500 ug/L	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	Tetrachloroethene (PCE)	< 0.500 ug/L
2-Chlorotoluene	< 0.500 ug/L	Toluene	< 0.500 ug/L
4-Chlorotoluene	< 0.500 ug/L	1,1,1-Trichloroethane	< 0.500 ug/L
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	Trichloroethene (TCE)	< 0.500 ug/L
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	< 0.500 ug/L	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	< 0.500 ug/L	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	< 0.500 ug/L	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	< 0.500 ug/L	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	Vinyl chloride	< 0.005 ug/L
1,1-Dichloroethene	< 0.500 ug/L	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	< 0.500 ug/L	o-Xylene	< 0.500 ug/L
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	Methyl-tert-butyl ether (MTBE)	< 0.500 ug/L
2,2-Dichloropropane	< 0.500 ug/L	Isopropyl ether (IPE)	< 0.500 ug/L
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041118
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	SW-6	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	1
Sample Volume:	5ml purge	**Report Date:**	11/22/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	118%	31-120%
Toluene-d8	30 ug/L	85%	53-100%
Bromofluorobenzene	30 ug/L	84%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	95%	94%	2	20	40-110
Benzene	25 ug/L	116%	116%	0	20	45-118
Trichloroethene	25 ug/L	111%	107%	4	20	45-121
Toluene	25 ug/L	83%	88%	6	20	62-120
Chlorobenzene	25 ug/L	82%	82%	0	20	45-112

- Fails Limit Check

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Laboratory Representative

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MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041119
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	SW-7	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	1

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 5.00 ug/L	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	< 0.500 ug/L	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	Isopropylbenzene	< 0.500 ug/L
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	Methylene chloride	< 0.500 ug/L
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	Naphthalene	< 0.500 ug/L
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	< 0.500 ug/L	Styrene	< 0.500 ug/L
Chloroethane	< 0.500 ug/L	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	Tetrachloroethene (PCE)	< 0.500 ug/L
2-Chlorotoluene	< 0.500 ug/L	Toluene	< 0.500 ug/L
4-Chlorotoluene	< 0.500 ug/L	1,1,1-Trichloroethane	< 0.500 ug/L
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	Trichloroethene (TCE)	< 0.500 ug/L
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	< 0.500 ug/L	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	< 0.500 ug/L	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	< 0.500 ug/L	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	< 0.500 ug/L	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	Vinyl chloride	< 0.005 ug/L
1,1-Dichloroethene	< 0.500 ug/L	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	< 0.500 ug/L	o-Xylene	< 0.500 ug/L
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	Methyl-tert-butyl ether (MTBE)	< 0.500 ug/L
2,2-Dichloropropane	< 0.500 ug/L	Isopropyl ether (IPE)	< 0.500 ug/L
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041119
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	SW-7	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	1
Sample Volume:	5ml purge	**Report Date:**	11/22/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	# 123%	31-120%
Toluene-d8	30 ug/L	82%	53-100%
Bromofluorobenzene	30 ug/L	81%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	95%	94%	2	20	40-110
Benzene	25 ug/L	116%	116%	0	20	45-118
Trichloroethene	25 ug/L	111%	107%	4	20	45-121
Toluene	25 ug/L	83%	88%	6	20	62-120
Chlorobenzene	25 ug/L	82%	82%	0	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 18, 2011

Client: Meritech Environmental Laboratories
Address: 642 Tamco Rd.
Reidsvile, NC 27320

Received: 11/9/2011
Project #: N/A

1,4-dioxane

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
110410 MW-12D	1123309-01	03-Nov-11	1,4-Dioxane	ND	µg/L	L	8270	1	3	17-Nov-11	AE

1,4-dioxane

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
110411 PW-SF1	1123309-02	03-Nov-11	1,4-Dioxane	ND	µg/L	L	8270	1	3	17-Nov-11	AE

1,4-dioxane

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
110412 PW-5D	1123309-03	03-Nov-11	1,4-Dioxane	ND	µg/L	L	8270	1	3	17-Nov-11	AE

1,4-dioxane

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
110413 PW-13I	1123309-04	03-Nov-11	1,4-Dioxane	ND	µg/L	L	8270	1	3	17-Nov-11	AE

1,4-dioxane

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
110414 SW-2	1123309-05	03-Nov-11	1,4-Dioxane	ND	µg/L	L	8270	1	3	17-Nov-11	AE

1,4-dioxane

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
110415 SW-3	1123309-06	03-Nov-11	1,4-Dioxane	ND	µg/L	L	8270	1	3	17-Nov-11	AE

1,4-dioxane

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
110416 SW-4	1123309-07	03-Nov-11	1,4-Dioxane	ND	µg/L	L	8270	1	3	17-Nov-11	AE

1,4-dioxane

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
110417 SW-5	1123309-08	03-Nov-11	1,4-Dioxane	ND	µg/L	L	8270	1	3	17-Nov-11	AE

1,4-dioxane

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
110418 SW-6	1123309-09	03-Nov-11	1,4-Dioxane	ND	µg/L	L	8270	1	3	17-Nov-11	AE

1,4-dioxane

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
110419 SW-7	1123309-10	03-Nov-11	1,4-Dioxane	ND	µg/L	L	8270	1	3	17-Nov-11	AE

1,4-dioxane

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
110420 SW-DRP11	1123309-11	03-Nov-11	1,4-Dioxane	ND	µg/L	L	8270	1	3	17-Nov-11	AE

"Analytical Integrity" · **EPA Certified** · **NELAP Certified**
3310 Win Street · Cuyahoga Falls, Ohio 44223 • Phone: 330-253-8211 · Fax: 330-253-4489
Web Site: www.settek.com

SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 18, 2011

Client: Meritech Environmental Laboratories
Address: 642 Tamco Rd.
Reidsvile, NC 27320

Received: 11/9/2011
Project #: N/A

1,4-dioxane

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
110421 SW-DRP2	1123309-12	03-Nov-11	1,4-Dioxane	ND	µg/L	L	8270	1	3	17-Nov-11	AE

"Analytical Integrity" · **EPA Certified** · **NELAP Certified**
3310 Win Street · Cuyahoga Falls, Ohio 44223 • Phone: 330-253-8211 · Fax: 330-253-4489
Web Site: www.settek.com

SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
3310 Win Street
Cuyahoga Falls, Ohio 44223
800-278-0140

Analysis Request

For Summit Environmer

Order ID: 1123309 COC

Page of SET No.

Client Name: Meritech	Project Identification
Client Address: 642 Tamco Rd, Reidsville, NC 27320	Project Address
Client Phone: 336-342-4748	Report To: Kris Pawlak (kpmrtech@bellsouth.net)
Client Fax No.: 336-342-4748 ☐ √ to Receive Results by Fax	PO Number
Contact Person: Thomas Reaves	Quote Number
Sampled By	☐ √ if Ohio VAP Samples

Analytical Parameters and Methods: 1,4 dioxane

#	Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: S=Solid, L=Liquid, O=Oil, SL=Sludge, A=Air	Preservative	Number of Containers	1,4 dioxane
	110410	11/3/11	0930	G		L	None	3	X
	110411		1350						
	110412		1603						
	110413		1750						
	110414		1448						
	110415		1420						
	110416		1435						
	110417		1405						
	110418		1550						
	110419		1552						
	110420		1615						
	110421		1532						

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	11/7/11	1630			

Received in Lab by:	Date	Time
[signature]	11/09/11	11/6

Rush Requested: _____ Day(s)
Must be approved by Lab Manager

Notes / Comments:

1123309-01-12

From:

11/29/2011 15:46 #851 P.001/007

Summit Environmental Technologies, Inc.
Cooler Receipt Form

Order ID: 1123309 **COOLER**

Client: Meritech Order ID: _____

Log in Initials: _____

Date Received: 110911 Time Received: 1110 Date opened: 110911

Number of Coolers/Boxes: 1 N/A Unpacked by: AO

Shipper: FED EX (UPS) DHL Airborne US Postal Walk-in Pickup Other: _____

Packaging: Peanuts (Bubble Wrap) Paper Foam None Other: _____

Tape on cooler/box:	(Y)	N	N/A
Custody Seals intact	Y	(N)	N/A
C-O-C in plastic	(Y)	N	N/A

Coolant: (Ice) ___ Blue ice ___ Water ___ None ___ Sample Temperature 1.5 °C

C-O-C filled out properly	(Y)	N	N/A
Samples in separate bags	(Y)	N	N/A
Sample containers intact	(Y)	N	N/A

*If no, list broken sample(s): _____

Sample label(s) complete (ID, date, etc.)	(Y)	N	N/A
Label(s) agree with C-O-C	(Y)	N	N/A
Correct containers used	(Y)	N	N/A
Sufficient sample received	(Y)	N	N/A
Samples at correct pH? (list below)	Y	N	(NA)
Bubbles absent from 40 mL vials**	(Y)	N	N/A

** Samples with bubbles less than the size of a pea are acceptable.

Client contact: _____ Date/Time: _____

Comments: _____

Sample ID	pH	Sample ID	pH

Rev. 6a 12/10/10

Summit Environmental Technologies, Inc.
Cooler Receipt Form

Order ID: 1123309 **COOLER**

Client: Meritech Order ID: _____

Log in Initials: _____

Date Received: 110911 Time Received: 1110 Date opened: 110911

Number of Coolers/Boxes: 1 N/A Unpacked by: AO

Shipper: FED EX (UPS) DHL Airborne US Postal Walk-in Pickup Other: _____

Packaging: Peanuts (Bubble Wrap) Paper Foam None Other: _____

Tape on cooler/box:	(Y)	N	N/A
Custody Seals intact	Y	(N)	N/A
C-O-C in plastic	(Y)	N	N/A

Coolant: (Ice) Blue ice ___ Water ___ None ___ Sample Temperature 1.5 °C

C-O-C filled out properly	(Y)	N	N/A
Samples in separate bags	(Y)	N	N/A
Sample containers intact	(Y)	N	N/A

*If no, list broken sample(s): _____

Sample label(s) complete (ID, date, etc.)	(Y)	N	N/A
Label(s) agree with C-O-C	(Y)	N	N/A
Correct containers used	(Y)	N	N/A
Sufficient sample received	(Y)	N	N/A
Samples at correct pH? (list below)	Y	N	(NA)
Bubbles absent from 40 mL vials**	(Y)	N	N/A

** Samples with bubbles less than the size of a pea are acceptable.

Client contact: _____ Date/Time: _____

Comments: _____

Sample ID	pH	Sample ID	pH

SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

LABORATORY REPORT

Client
Meritech Environmental Laboratories
642 Tamco Rd.
Reidsvile, NC 27320

Order Number
1123309

Project Number
N/A

Issued
Friday, November 18, 2011

Total Number of Pages
5 (excluding C.O.C. and cooler receipt form)

Approved By :

QA Manager

NELAC Accreditation #E87688

SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

Sample Summary

Client: Meritech Environmental Laboratories
Order Number: 1123309

Laboratory ID	Client ID	Matrix	Sampling Date
1123309-01	110410 MW-12D	Liquid	11/3/2011
1123309-02	110411 PW-SF1	Liquid	11/3/2011
1123309-03	110412 PW-5D	Liquid	11/3/2011
1123309-04	110413 PW-13I	Liquid	11/3/2011
1123309-05	110414 SW-2	Liquid	11/3/2011
1123309-06	110415 SW-3	Liquid	11/3/2011
1123309-07	110416 SW-4	Liquid	11/3/2011
1123309-08	110417 SW-5	Liquid	11/3/2011
1123309-09	110418 SW-6	Liquid	11/3/2011
1123309-10	110419 SW-7	Liquid	11/3/2011
1123309-11	110420 SW-DRP11	Liquid	11/3/2011
1123309-12	110421 SW-DRP2	Liquid	11/3/2011

SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

Report Narrative

Client: Meritech Environmental Laboratories
Order Number: 1123309

No problems were encountered during analysis of this order number, except as noted.

Data Qualifiers:
B = Analyte found in the method blank
J = Estimated concentration of analyte between MDL (LOD) and Reporting Limit (LOQ)
C = Analyte has been confirmed by another instrument or method
E = Analyte exceeds the upper limit of the calibration curve.
D = Sample or extract was analyzed at a higher dilution
X = User defined data qualifier.
S = Surrogate out of control limits
U = Undetected
a = Not Accredited by NELAC

ND = Non Detected at LOQ
DF = Dilution Factor

Limit Of Quantitation (LOQ) = Laboratory Reporting Limit (not adjusted for dilution factor)
Limit Of Detection (LOD) = Laboratory Detection Limit

Matrices:
A = Air
C = Cream
DW = Drinking Water
L = Liquid
O = Oil
SL = Sludge
SO = Soil
S = Solid
T = Tablet
TC = TCLP Extract
WW = Waste Water
W = Wipe

Estimated uncertainty values are available upon request.

The test results meet the requirements of the NELAC standard, except where noted. The information contained in this analytical report is the sole property of Summit Environmental Technologies, Inc. and that of the client. It cannot be reproduced in any form without the consent of Summit Environmental Technologies, Inc. or the client for which this report was issued. The results contained in this report are only representative of the samples received. Conditions can vary at different times and at different sampling conditions. Summit Environmental Technologies, Inc. is not responsible for use or interpretation of the data included herein.

Chain of Custody Record (COC)

MERITECH, INC.
ENVIRONMENTAL LABORATORIES
A Division of Water Technology and Controls, Inc.

642 Tamco Rd.
Reidsville, NC 27320

Phone: 1-336-342-4748
Fax: 1-336-342-1522
Email: srmrtech@bellsouth.net
Web Site: www.meritech-labs.com

Client: Gary Babb

Address: Babb + Associates, P.A.
P.O. Box 37697
Raleigh NC, 27627

Attention: Gary Babb

NPDES#
Phone: (919) 325-0696
Fax:
Email: gbabb@nc.rr.com
Project # Seaboard
P. O. # Gary Babb

Turn Around Time*
*RUSH work must have prior approval.

Std (10 days)	3 - 5 Day	24 - 48 Hr
X		

Person Taking Sample (Signature):

Sample Location/ID #	Sampling Dates & Times START Date	START Time	END Date	END Time	Comp? Grab?	# of Conts.	Tests Required	Required Method 200.8 / 200.7	Lab Use Only pH OK? C12 OK?
MW-12D	11/3/11	920			G	5	EPA Method 8260 and 1,4 Dioxane 10		
PW-5FI		1350					11		
PW-5D		1603					12		
PW-13I		1752					13		
SW-2		1448					14		
SW-3		1420					15		
SW-4		1435					16		
SW-5		1405					17		
SW-6		1550					18		
SW-7		1552					19		

Compositor #
Jug #

Dechlorination (<0.5 ppm) of Ammonia, Cyanide, Phenol or TKN samples must be done in the field prior to preservation.

Comments: X Per Thomas @ Meritech for Seaboard

Method of Shipment:
- ☐ UPS
- ☐ Fed Ex
- ☒ Hand Delivery
- ☐ Other

Are these results for regulatory purposes? YES ☐ NO ☐

Report results in mg/L ☐ mg/Kg ☐ µg/L ☐

On Ice? Yes

Temperature On Receipt 1.3

Relinquished by	Date	Time	Received by	Date	Time
[signature]	11/4/11	0814	[signature]	11/4/11	0814
[signature]	11/4/11	0920			

Relinquished by	Date	Time	Received at lab by	Date	Time
			MLawrence	11-4-11	9:20AM

Meritech, Inc.

Environmental Laboratory

Laboratory Certification No. 165

Contact: Gary D. Babb
Client: Babb & Associates, P.A.
P.O. Box 37697
Raleigh, NC 27627

Report Date: 11/29/11

Date Sample Rcvd: 11/4/11

SEABOARD

Meritech Work Order # 11041120 Sample: SW-DRP11 11/3/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/11/11	-	-
1,4-Dioxane	< 3.0 ug/L	11/17/11	3.0 ug/L	EPA 8270

Meritech Work Order # 11041121 Sample: SW-DRP2 11/3/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/11/11	-	-
1,4-Dioxane	< 3.0 ug/L	11/17/11	3.0 ug/L	EPA 8270

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road, Reidsville, North Carolina 27320
tel.(336)342-4748 fax.(336)342-1522

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041120
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	SW-DRP11	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	1

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 5.00 ug/L	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	< 0.500 ug/L	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	Isopropylbenzene	< 0.500 ug/L
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	Methylene chloride	< 0.500 ug/L
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	Naphthalene	< 0.500 ug/L
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	< 0.500 ug/L	Styrene	< 0.500 ug/L
Chloroethane	< 0.500 ug/L	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	Tetrachloroethene (PCE)	< 0.500 ug/L
2-Chlorotoluene	< 0.500 ug/L	Toluene	< 0.500 ug/L
4-Chlorotoluene	< 0.500 ug/L	1,1,1-Trichloroethane	< 0.500 ug/L
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	Trichloroethene (TCE)	< 0.500 ug/L
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	< 0.500 ug/L	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	< 0.500 ug/L	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	< 0.500 ug/L	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	< 0.500 ug/L	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	Vinyl chloride	< 0.005 ug/L
1,1-Dichloroethene	< 0.500 ug/L	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	< 0.500 ug/L	o-Xylene	< 0.500 ug/L
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	Methyl-tert-butyl ether (MTBE)	< 0.500 ug/L
2,2-Dichloropropane	< 0.500 ug/L	Isopropyl ether (IPE)	< 0.500 ug/L
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041120
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	SW-DRP11	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	1
Sample Volume:	5ml purge	**Report Date:**	11/22/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	# 122%	31-120%
Toluene-d8	30 ug/L	84%	53-100%
Bromofluorobenzene	30 ug/L	80%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	95%	94%	2	20	40-110
Benzene	25 ug/L	116%	116%	0	20	45-118
Trichloroethene	25 ug/L	111%	107%	4	20	45-121
Toluene	25 ug/L	83%	88%	6	20	62-120
Chlorobenzene	25 ug/L	82%	82%	0	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041121
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	SW-DRP2	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	1

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 5.00 ug/L	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	< 0.500 ug/L	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	Isopropylbenzene	< 0.500 ug/L
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	Methylene chloride	< 0.500 ug/L
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	Naphthalene	< 0.500 ug/L
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	< 0.500 ug/L	Styrene	< 0.500 ug/L
Chloroethane	< 0.500 ug/L	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	Tetrachloroethene (PCE)	< 0.500 ug/L
2-Chlorotoluene	< 0.500 ug/L	Toluene	< 0.500 ug/L
4-Chlorotoluene	< 0.500 ug/L	1,1,1-Trichloroethane	< 0.500 ug/L
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	Trichloroethene (TCE)	< 0.500 ug/L
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	< 0.500 ug/L	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	< 0.500 ug/L	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	< 0.500 ug/L	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	< 0.500 ug/L	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	Vinyl chloride	< 0.005 ug/L
1,1-Dichloroethene	< 0.500 ug/L	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	< 0.500 ug/L	o-Xylene	< 0.500 ug/L
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	Methyl-tert-butyl ether (MTBE)	< 0.500 ug/L
2,2-Dichloropropane	< 0.500 ug/L	Isopropyl ether (IPE)	< 0.500 ug/L
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11041121
Project:	Seaboard	**Analysis:**	11/11/11
Client Sample ID:	SW-DRP2	**Analyst:**	VWV
Sample Collection:	11/03/11	**Dilution Factor:**	1
Sample Volume:	5ml purge	**Report Date:**	11/22/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	119%	31-120%
Toluene-d8	30 ug/L	83%	53-100%
Bromofluorobenzene	30 ug/L	83%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	95%	94%	2	20	40-110
Benzene	25 ug/L	116%	116%	0	20	45-118
Trichloroethene	25 ug/L	111%	107%	4	20	45-121
Toluene	25 ug/L	83%	88%	6	20	62-120
Chlorobenzene	25 ug/L	82%	82%	0	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

Chain of Custody Record (COC)

MERITECH, INC.
ENVIRONMENTAL LABORATORIES
A Division of Water Technology and Controls, Inc.

642 Tamco Rd.
Reidsville, NC 27320

Phone: 1-336-342-4748
Fax: 1-336-342-1522
Email: srmrtech@bellsouth.net
Web Site: www.meritech-labs.com

Client: Gary Babb

Address: Babb + Associates, P.A.
P.O. Box 37697
Raleigh, NC 27627

Attention: Gary Babb

NPDES#
Phone: (919) 325-0696
Fax:
Email: gbabb@nc.rr.com
Project # Seaboard
P. O. # Gary Babb

Turn Around Time*
***RUSH work must have prior approval.**

Std (10 days) [X] 3 - 5 Day [ ] 24 - 48 Hr [ ]

Person Taking Sample (Signature):

Sample Location/ID #	Sampling Dates & Times START Date	START Time	END Date	END Time	Comp? Grab?	# of Conts.	Tests Required	Required Method	Lab Use Only pH OK? C12 OK?
							20		
SW-DRP11	11/3/11	1615			G	5	EPA Method 8260 and 1,4 Dioxane *		
SW-DRP2	11/3/11	1532			G	5	21		
Trip Blank									

Compositor #
Jug #

Dechlorination (<0.5 ppm) of Ammonia, Cyanide, Phenol or TKN samples must be done in the field prior to preservation.

Comments: * Per Thomas @ Meritech for Seaboard

Method of Shipment:
- [ ] UPS
- [ ] Fed Ex
- [x] Hand Delivery
- [ ] Other

Are these results for regulatory purposes? YES [ ] NO [ ]

Report results in mg/L [ ] mg/Kg [ ] µg/L [ ]

On Ice? Yes

Temperature On Receipt 1.3

Relinquished by	Date	Time	Received by	Date	Time
[signature]	11-4-11	915	[signature]	11/4/11	0915
[signature]	11/4/11	0920			
			Received at lab by: Lawrence	11-4-11	9:20AM

Meritech, Inc.

Environmental Laboratory

Laboratory Certification No. 165

Contact: Gary D. Babb
Client: Babb & Associates, P.A.
P.O. Box 37697
Raleigh, NC 27627

Report Date: 11/29/11
Revision Date: 12/7/11

Date Sample Rcvd: 11/8/11

SEABOARD

Meritech Work Order # 11081110 Sample: PW-16D 11/7/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/13/11	-	-
Trip Blank	Attached	11/13/11	-	-
1,4-Dioxane	260.0 ug/L	12/7/11	3.0 ug/L	EPA 8270

Meritech Work Order # 11081111 Sample: PW-14D 11/7/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/13/11	-	-
1,4-Dioxane	< 3.0 ug/L	12/7/11	3.0 ug/L	EPA 8270

Meritech Work Order # 11081112 Sample: PW-15D 11/7/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/13/11	-	-
1,4-Dioxane	8.0 ug/L	12/7/11	3.0 ug/L	EPA 8270

Meritech Work Order # 11081113 Sample: PW-18 11/7-8/11

Parameters	Results	Analysis Date	Reporting Limit	Method
EPA 8260	Attached	11/13/11	-	-
1,4-Dioxane	< 3.0 ug/L	12/7/11	3.0 ug/L	EPA 8270

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road, Reidsville, North Carolina 27320
tel.(336)342-4748 fax.(336)342-1522

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11081110tb
Project:	Seaboard	**Analysis:**	11/13/11
Client Sample ID:	Trip Blank	**Analyst:**	VWV
Sample Collection:	11/07/11	**Dilution Factor:**	1

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 5.00 ug/L	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	< 0.500 ug/L	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	Isopropylbenzene	< 0.500 ug/L
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	Methylene chloride	< 0.500 ug/L
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	Naphthalene	< 0.500 ug/L
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	< 0.500 ug/L	Styrene	< 0.500 ug/L
Chloroethane	< 0.500 ug/L	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	Tetrachloroethene (PCE)	< 0.500 ug/L
2-Chlorotoluene	< 0.500 ug/L	Toluene	< 0.500 ug/L
4-Chlorotoluene	< 0.500 ug/L	1,1,1-Trichloroethane	< 0.500 ug/L
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	Trichloroethene (TCE)	< 0.500 ug/L
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	< 0.500 ug/L	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	< 0.500 ug/L	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	< 0.500 ug/L	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	< 0.500 ug/L	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	Vinyl chloride	< 0.005 ug/L
1,1-Dichloroethene	< 0.500 ug/L	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	< 0.500 ug/L	o-Xylene	< 0.500 ug/L
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	Methyl-tert-butyl ether (MTBE)	< 0.500 ug/L
2,2-Dichloropropane	< 0.500 ug/L	Isopropyl ether (IPE)	< 0.500 ug/L
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11081110tb
Project:	Seaboard	**Analysis:**	11/13/11
Client Sample ID:	Trip Blank	**Analyst:**	VWV
Sample Collection:	11/07/11	**Dilution Factor:**	1
Sample Volume:	5ml purge	**Report Date:**	11/22/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	124%#	31-120%
Toluene-d8	30 ug/L	85%	53-100%
Bromofluorobenzene	30 ug/L	84%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	97%	98%	1	20	40-110
Benzene	25 ug/L	122%#	122%#	1	20	45-118
Trichloroethene	25 ug/L	111%	113%	1	20	45-121
Toluene	25 ug/L	86%	89%	4	20	62-120
Chlorobenzene	25 ug/L	81%	80%	2	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11081110
Project:	Seaboard	**Analysis:**	11/13/11
Client Sample ID:	PW-16D	**Analyst:**	VWV
Sample Collection:	11/07/11	**Dilution Factor:**	**10**

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 50.0 ug/L	cis-1,3-Dichloropropene	< 5.00 ug/L
Benzene	**55.9 ug/L**	trans-1,3-Dichloropropene	< 5.00 ug/L
Bromobenzene	< 5.00 ug/L	Ethanol	< 500 ug/L
Bromodichloromethane	< 5.00 ug/L	Ethyl benzene	< 5.00 ug/L
Bromochloromethane	< 5.00 ug/L	Hexachlorobutadiene	< 5.00 ug/L
Bromoform	< 5.00 ug/L	2-Hexanone	< 10.0 ug/L
Bromomethane	< 5.00 ug/L	Isopropylbenzene	< 5.00 ug/L
2-Butanone (MEK)	< 50.0 ug/L	p-Isopropyltoluene	< 5.00 ug/L
n-Butylbenzene	< 5.00 ug/L	Methylene chloride	< 5.00 ug/L
sec-Butylbenzene	< 5.00 ug/L	Methly Isobutyl Ketone (MIBK)	< 5.00 ug/L
tert-Butylbenzene	< 5.00 ug/L	Naphthalene	< 5.00 ug/L
Carbon Tetrachloride	< 5.00 ug/L	n-Propylbenzene	< 5.00 ug/L
Chlorobenzene	**1,770 ug/L**	Styrene	< 5.00 ug/L
Chloroethane	**405 ug/L**	1,1,1,2-Tetrachloroethane	< 5.00 ug/L
Chloroform	< 5.00 ug/L	1,1,2,2-Tetrachloroethane	< 5.00 ug/L
Chloromethane	< 5.00 ug/L	Tetrachloroethene (PCE)	< 5.00 ug/L
2-Chlorotoluene	< 5.00 ug/L	Toluene	< 5.00 ug/L
4-Chlorotoluene	< 5.00 ug/L	**1,1,1-Trichloroethane**	**232 ug/L**
Dibromochloromethane	< 5.00 ug/L	1,1,2-Trichloroethane	< 5.00 ug/L
1,2-Dibromo-3-chloropropane	< 5.00 ug/L	**Trichloroethene (TCE)**	**11.7 ug/L**
1,2-Dibromoethane (EDB)	< 5.00 ug/L	1,2,3-Trichlorobenzene	< 5.00 ug/L
Dibromomethane	< 5.00 ug/L	1,2,4-Trichlorobenzene	< 5.00 ug/L
Dichlorodifluoromethane	**25.4 ug/L**	1,2,3-Trichloropropane	< 5.00 ug/L
1,1-Dichloroethane	**1,380 ug/L**	Trichlorofluoromethane	< 5.00 ug/L
1,2-Dichloroethane	**62.5 ug/L**	1,2,4-Trimethylbenzene	< 5.00 ug/L
1,4-Dichlorobenzene	< 5.00 ug/L	1,3,5-Trimethylbenzene	< 5.00 ug/L
1,2-Dichlorobenzene	< 5.00 ug/L	Vinyl acetate	< 10.0 ug/L
1,3-Dichlorobenzene	< 5.00 ug/L	**Vinyl chloride**	**655 ug/L**
1,1-Dichloroethene	**732 ug/L**	m/p-Xylenes	< 10.0 ug/L
cis-1,2-Dichloroethene	**1,740 ug/L**	**o-Xylene**	**7.90 ug/L**
trans-1,2-Dichloroethene	< 5.00 ug/L		
1,2-Dichloropropane	< 5.00 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 5.00 ug/L	Methyl-tert-butyl ether (MTBE)	< 5.00 ug/L
2,2-Dichloropropane	< 5.00 ug/L	**Isopropyl ether (IPE)**	**8.00 ug/L**
1,1-Dichloropropene	< 5.00 ug/L		
1,2-Dichloropropene	< 5.00 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11081110
Project:	Seaboard	**Analysis:**	11/13/11
Client Sample ID:	PW-16D	**Analyst:**	VWV
Sample Collection:	11/07/11	**Dilution Factor:**	10
Sample Volume:	5ml purge	**Report Date:**	11/22/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	118%	31-120%
Toluene-d8	30 ug/L	88%	53-100%
Bromofluorobenzene	30 ug/L	90%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	97%	98%	1	20	40-110
Benzene	25 ug/L	122%#	122%#	1	20	45-118
Trichloroethene	25 ug/L	111%	113%	1	20	45-121
Toluene	25 ug/L	86%	89%	4	20	62-120
Chlorobenzene	25 ug/L	81%	80%	2	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11081111
Project:	Seaboard	**Analysis:**	11/13/11
Client Sample ID:	PW-14D	**Analyst:**	VWV
Sample Collection:	11/07/11	**Dilution Factor:**	1

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	**13.6 ug/L**	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	< 0.500 ug/L	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	**9.20 ug/L**	Isopropylbenzene	< 0.500 ug/L
2-Butanone (MEK)	< 5.00 ug/L	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	Methylene chloride	< 0.500 ug/L
sec-Butylbenzene	< 0.500 ug/L	Methly Isobutyl Ketone (MIBK)	< 0.500 ug/L
tert-Butylbenzene	< 0.500 ug/L	Naphthalene	< 0.500 ug/L
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	< 0.500 ug/L	Styrene	< 0.500 ug/L
Chloroethane	< 0.500 ug/L	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	Tetrachloroethene (PCE)	< 0.500 ug/L
2-Chlorotoluene	< 0.500 ug/L	Toluene	< 0.500 ug/L
4-Chlorotoluene	< 0.500 ug/L	1,1,1-Trichloroethane	< 0.500 ug/L
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	Trichloroethene (TCE)	< 0.500 ug/L
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	< 0.500 ug/L	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	< 0.500 ug/L	1,2,4-Trimethylbenzene	< 0.500 ug/L
1,4-Dichlorobenzene	< 0.500 ug/L	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	< 0.500 ug/L	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	Vinyl chloride	< 0.005 ug/L
1,1-Dichloroethene	< 0.500 ug/L	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	< 0.500 ug/L	o-Xylene	< 0.500 ug/L
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	Methyl-tert-butyl ether (MTBE)	< 0.500 ug/L
2,2-Dichloropropane	< 0.500 ug/L	Isopropyl ether (IPE)	< 0.500 ug/L
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11081111
Project:	Seaboard	**Analysis:**	11/13/11
Client Sample ID:	PW-14D	**Analyst:**	VWV
Sample Collection:	11/07/11	**Dilution Factor:**	1
Sample Volume:	5ml purge	**Report Date:**	11/22/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	121%#	31-120%
Toluene-d8	30 ug/L	87%	53-100%
Bromofluorobenzene	30 ug/L	84%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	97%	98%	1	20	40-110
Benzene	25 ug/L	122%#	122%#	1	20	45-118
Trichloroethene	25 ug/L	111%	113%	1	20	45-121
Toluene	25 ug/L	86%	89%	4	20	62-120
Chlorobenzene	25 ug/L	81%	80%	2	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11081112
Project:	Seaboard	**Analysis:**	11/13/11
Client Sample ID:	PW-15D	**Analyst:**	VWV
Sample Collection:	11/07/11	**Dilution Factor:**	**10**

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	< 50.0 ug/L	cis-1,3-Dichloropropene	< 5.00 ug/L
Benzene	< 5.00 ug/L	trans-1,3-Dichloropropene	< 5.00 ug/L
Bromobenzene	< 5.00 ug/L	Ethanol	< 500 ug/L
Bromodichloromethane	< 5.00 ug/L	Ethyl benzene	< 5.00 ug/L
Bromochloromethane	< 5.00 ug/L	Hexachlorobutadiene	< 5.00 ug/L
Bromoform	< 5.00 ug/L	2-Hexanone	< 10.0 ug/L
Bromomethane	< 5.00 ug/L	Isopropylbenzene	< 5.00 ug/L
2-Butanone (MEK)	< 50.0 ug/L	p-Isopropyltoluene	< 5.00 ug/L
n-Butylbenzene	< 5.00 ug/L	Methylene chloride	< 5.00 ug/L
sec-Butylbenzene	< 5.00 ug/L	Methly Isobutyl Ketone (MIBK)	< 5.00 ug/L
tert-Butylbenzene	< 5.00 ug/L	Naphthalene	< 5.00 ug/L
Carbon Tetrachloride	< 5.00 ug/L	n-Propylbenzene	< 5.00 ug/L
Chlorobenzene	**61.9 ug/L**	Styrene	< 5.00 ug/L
Chloroethane	< 5.00 ug/L	1,1,1,2-Tetrachloroethane	< 5.00 ug/L
Chloroform	< 5.00 ug/L	1,1,2,2-Tetrachloroethane	< 5.00 ug/L
Chloromethane	< 5.00 ug/L	Tetrachloroethene (PCE)	< 5.00 ug/L
2-Chlorotoluene	< 5.00 ug/L	Toluene	< 5.00 ug/L
4-Chlorotoluene	< 5.00 ug/L	**1,1,1-Trichloroethane**	**10.1 ug/L**
Dibromochloromethane	< 5.00 ug/L	1,1,2-Trichloroethane	< 5.00 ug/L
1,2-Dibromo-3-chloropropane	< 5.00 ug/L	Trichloroethene (TCE)	< 5.00 ug/L
1,2-Dibromoethane (EDB)	< 5.00 ug/L	1,2,3-Trichlorobenzene	< 5.00 ug/L
Dibromomethane	< 5.00 ug/L	1,2,4-Trichlorobenzene	< 5.00 ug/L
Dichlorodifluoromethane	< 5.00 ug/L	1,2,3-Trichloropropane	< 5.00 ug/L
1,1-Dichloroethane	**39.4 ug/L**	Trichlorofluoromethane	< 5.00 ug/L
1,2-Dichloroethane	< 5.00 ug/L	1,2,4-Trimethylbenzene	< 5.00 ug/L
1,4-Dichlorobenzene	< 5.00 ug/L	1,3,5-Trimethylbenzene	< 5.00 ug/L
1,2-Dichlorobenzene	< 5.00 ug/L	Vinyl acetate	< 10.0 ug/L
1,3-Dichlorobenzene	< 5.00 ug/L	**Vinyl chloride**	**18.5 ug/L**
1,1-Dichloroethene	< 5.00 ug/L	m/p-Xylenes	< 10.0 ug/L
cis-1,2-Dichloroethene	**58.4 ug/L**	o-Xylene	< 5.00 ug/L
trans-1,2-Dichloroethene	< 5.00 ug/L		
1,2-Dichloropropane	< 5.00 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 5.00 ug/L	Methyl-tert-butyl ether (MTBE)	< 5.00 ug/L
2,2-Dichloropropane	< 5.00 ug/L	Isopropyl ether (IPE)	< 5.00 ug/L
1,1-Dichloropropene	< 5.00 ug/L		
1,2-Dichloropropene	< 5.00 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11081112
Project:	Seaboard	**Analysis:**	11/13/11
Client Sample ID:	PW-15D	**Analyst:**	VWV
Sample Collection:	11/07/11	**Dilution Factor:**	10
Sample Volume:	5ml purge	**Report Date:**	11/22/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	127%#	31-120%
Toluene-d8	30 ug/L	86%	53-100%
Bromofluorobenzene	30 ug/L	85%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	97%	98%	1	20	40-110
Benzene	25 ug/L	122%#	122%#	1	20	45-118
Trichloroethene	25 ug/L	111%	113%	1	20	45-121
Toluene	25 ug/L	86%	89%	4	20	62-120
Chlorobenzene	25 ug/L	81%	80%	2	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

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(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11081113
Project:	Seaboard	**Analysis:**	11/13/11
Client Sample ID:	PW-18	**Analyst:**	VWV
Sample Collection:	11/07/11	**Dilution Factor:**	1

SW-846-8260 VOLATILE ORGANICS - Water

Acetone	**92.0 ug/L**	cis-1,3-Dichloropropene	< 0.500 ug/L
Benzene	< 0.500 ug/L	trans-1,3-Dichloropropene	< 0.500 ug/L
Bromobenzene	< 0.500 ug/L	Ethanol	< 50.0 ug/L
Bromodichloromethane	< 0.500 ug/L	Ethyl benzene	< 0.500 ug/L
Bromochloromethane	< 0.500 ug/L	Hexachlorobutadiene	< 0.500 ug/L
Bromoform	< 0.500 ug/L	2-Hexanone	< 1.00 ug/L
Bromomethane	< 0.500 ug/L	Isopropylbenzene	< 0.500 ug/L
2-Butanone (MEK)	**7.62 ug/L**	p-Isopropyltoluene	< 0.500 ug/L
n-Butylbenzene	< 0.500 ug/L	Methylene chloride	< 0.500 ug/L
sec-Butylbenzene	< 0.500 ug/L	**Methly Isobutyl Ketone (MIBK)**	**39.3 ug/L**
tert-Butylbenzene	< 0.500 ug/L	**Naphthalene**	**0.510 ug/L**
Carbon Tetrachloride	< 0.500 ug/L	n-Propylbenzene	< 0.500 ug/L
Chlorobenzene	< 0.500 ug/L	Styrene	< 0.500 ug/L
Chloroethane	< 0.500 ug/L	1,1,1,2-Tetrachloroethane	< 0.500 ug/L
Chloroform	< 0.500 ug/L	1,1,2,2-Tetrachloroethane	< 0.500 ug/L
Chloromethane	< 0.500 ug/L	Tetrachloroethene (PCE)	< 0.500 ug/L
2-Chlorotoluene	< 0.500 ug/L	Toluene	< 0.500 ug/L
4-Chlorotoluene	< 0.500 ug/L	1,1,1-Trichloroethane	< 0.500 ug/L
Dibromochloromethane	< 0.500 ug/L	1,1,2-Trichloroethane	< 0.500 ug/L
1,2-Dibromo-3-chloropropane	< 0.500 ug/L	Trichloroethene (TCE)	< 0.500 ug/L
1,2-Dibromoethane (EDB)	< 0.500 ug/L	1,2,3-Trichlorobenzene	< 0.500 ug/L
Dibromomethane	< 0.500 ug/L	1,2,4-Trichlorobenzene	< 0.500 ug/L
Dichlorodifluoromethane	< 0.500 ug/L	1,2,3-Trichloropropane	< 0.500 ug/L
1,1-Dichloroethane	< 0.500 ug/L	Trichlorofluoromethane	< 0.500 ug/L
1,2-Dichloroethane	< 0.500 ug/L	**1,2,4-Trimethylbenzene**	**1.00 ug/L**
1,4-Dichlorobenzene	< 0.500 ug/L	1,3,5-Trimethylbenzene	< 0.500 ug/L
1,2-Dichlorobenzene	< 0.500 ug/L	Vinyl acetate	< 1.00 ug/L
1,3-Dichlorobenzene	< 0.500 ug/L	Vinyl chloride	< 0.005 ug/L
1,1-Dichloroethene	< 0.500 ug/L	m/p-Xylenes	< 1.00 ug/L
cis-1,2-Dichloroethene	< 0.500 ug/L	**o-Xylene**	**2.94 ug/L**
trans-1,2-Dichloroethene	< 0.500 ug/L		
1,2-Dichloropropane	< 0.500 ug/L	**Additional Compounds**	
1,3-Dichloropropane	< 0.500 ug/L	Methyl-tert-butyl ether (MTBE)	< 0.500 ug/L
2,2-Dichloropropane	< 0.500 ug/L	Isopropyl ether (IPE)	< 0.500 ug/L
1,1-Dichloropropene	< 0.500 ug/L		
1,2-Dichloropropene	< 0.500 ug/L		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Gary Babb	**Meritech ID#:**	11081113
Project:	Seaboard	**Analysis:**	11/13/11
Client Sample ID:	PW-18	**Analyst:**	VWV
Sample Collection:	11/07/11	**Dilution Factor:**	1
Sample Volume:	5ml purge	**Report Date:**	11/22/11
% solid	N/A		

Batch Blank = Below Reporting Limit (Yes) / No *

Internal Standards method criteria acceptable (Yes) / No *

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	119%	31-120%
Toluene-d8	30 ug/L	83%	53-100%
Bromofluorobenzene	30 ug/L	85%	42-115%

Laboratory QC Check

Matrix Spike Recoveries Acceptable (Yes) / No *

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	97%	98%	1	20	40-110
Benzene	25 ug/L	122%#	122%#	1	20	45-118
Trichloroethene	25 ug/L	111%	113%	1	20	45-121
Toluene	25 ug/L	86%	89%	4	20	62-120
Chlorobenzene	25 ug/L	81%	80%	2	20	45-112

- Fails Limit Check

* - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

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Chain of Custody Record (COC)

MERITECH, INC.
ENVIRONMENTAL LABORATORIES
A Division of Water Technology and Controls, Inc.

642 Tamco Rd.
Reidsville, NC 27320

Phone: 1-336-342-4748
Fax: 1-336-342-1522
Email: srmrtech@bellsouth.net
Web Site: www.meritech-labs.com

Client: Gary Babb

Address: Babb & Associates, P.A.
P.O. Box 37697
Raleigh, NC 27627

Attention: Gary Babb

NPDES#
Phone: (919) 325-0696
Fax:
Email: gbabb@nc.rr.com
Project # Seaboard
P. O. # Gary Babb

Turn Around Time*
*RUSH work must have prior approval.

Std (10 days)	3 - 5 Day	24 - 48 Hr
X		

Person Taking Sample (Signature):

Sample Location/ID #	Sampling Dates & Times START Date	START Time	END Date	END Time	Comp? Grab?	# of Conts.	Tests Required	Required Method 200.8 / 200.7	Lab Use Only pH OK? C12 OK?
PW-16D	11/7/11	1303	11/7/11	1303	G	5	EPA Method 8260 and 1,4 Dioxane 10*		
PW-14D	11/7/11		11/7/11	1700	G	5	EPA method 8260 and 1,4 Dioxane 11		
PW-15D	11/7/11		11/7/11	1720	G	5	EPA Method 8260 & 1,4, Dioxane 12		
PW-18	11/7/11		11/8/11	900	G	5	EPA method 8260 & 1,4, Dioxane 13		

Compositor #
Jug #

Dechlorination (<0.5 ppm) of Ammonia, Cyanide, Phenol or TKN samples must be done in the field prior to preservation.

Comments: * Per Thomas @ Meritech for Seaboard

Are these results for regulatory purposes? YES ☐ NO ☐

Report results in mg/L ☐ mg/Kg ☐ µg/L ☐

On Ice? Y

Temperature On Receipt 2.2

Method of Shipment:
☐ UPS
☐ Fed Ex
☒ Hand Delivery
☐ Other

Relinquished by	Date	Time	Received by	Date	Time
	11/8/11	1200		11/8/11	1200
Relinquished by	Date	Time	Received by	Date	Time
	11/8/11	1400			
Relinquished by	Date	Time	Received at lab by	Date	Time
				11/8/11	1400