Environmental Compliance and Remediation

Babb & Associates, P.A.

February 16, 2011

Ms. Laura Honeycutt
Guilford County Health Department
400 West Market Street, Suite 300
Greensboro, North Carolina 27401

Re: Former Seaboard Chemical Facility and Riverdale Drive Landfill Site
Jamestown, North Carolina

Dear Ms. Honeycutt:

As we discussed during our recent phone conversation, I represent the City of High Point as an oversight consultant for ongoing remedial activities at the former Seaboard Chemical Facility and Riverdale Drive Landfill in Jamestown, North Carolina (Figures 1 & 2). Mr. James LaRue of Southwestern Environmental represents the Seaboard Group II, which is comprised of companies that may have used the services of the former Seaboard Chemical Corporation in the past. The City of High Point and the Seaboard Group II have entered into an agreement to jointly investigate and remediate contamination at the former Seaboard Chemical Facility and Riverdale Drive Landfill sites (collectively, the "Site"). A brief history of activities at the Site is provided below:

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 remedial actions. 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, which was formed by companies 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 3). 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.

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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 soil cover and is referred to as the soil residue mound. The entire landfill is now capped and maintained under a post-closure plan.

The remedial system to address contamination identified at the Site is currently under construction and will be operational by February 1, 2012. The proposed remedial design consists of groundwater extraction, landfill leachate recovery, and treatment of the recovered groundwater and leachate. In addition, institutional controls including site access control, recorded land use restrictions, and restriction of water supply well construction will also be implemented to limit access and prevent the use of groundwater at the Site. The proposed remedy is designed to prevent movement of contaminants into the adjacent Deep River/Randleman Reservoir and the Southern Intermittent Stream and prevent exposure to impacted soils and groundwater at the Site and any adjacent areas impacted by migration from the Site.

As shown on Figure 3, numerous monitoring wells have been installed at the Site to characterize the groundwater contamination resulting from historical waste management activities. Please note that in addition to the monitoring wells on the Site, several monitoring wells have been installed to the south of the Site, near the Eastside Wastewater Treatment Plant, and to the north of the Site, on properties owned by the Piedmont Triad Regional Water Authority and by Mr. W.E. and Maxine Crutchfield. Another monitoring well has been installed to the northeast of the Site (PW-19) on property now owned by the City of High Point. The potentiometric surface of the bedrock aquifer has been determined for the Site (Figure 4). This information indicates that the direction of groundwater flow at the Site is to the north, where it discharges to the Deep River/Randleman Reservoir. The groundwater beneath properties to the north of the Site, owned by the Piedmont Triad Regional Water Authority and W.E. and Maxine Crutchfield, also discharge to the Deep River/Randleman Reservoir.

The groundwater at the Site has been sampled and analyzed on a routine basis since the early 1980s. The laboratory analytical results of the most recent sampling event (March 2010) are summarized on the analytical tables attached to this correspondence and graphically presented on Figure 5. The main mass of volatile organic compound (VOC) affected groundwater generally extends northeastward from the former Seaboard Chemical Facility through the Riverdale Drive Landfill to the Deep River/Randleman Reservoir. VOCs are also detected in a limited area across (north and east of) the Deep River/Randleman Reservoir 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 monitor wells PW-15D and PW-16D, each located on the north side of the Deep River/Randleman Reservoir basin on the buffer owned by the Piedmont Triad Regional Water Authority.

At off-site monitor well PW-18 on the Crutchfield property, located on an upland area approximately 600 feet across Randleman Lake from the Site, detectable levels of acetone and methylene chloride were present in the March 2010 groundwater sample but at levels below their respective North Carolina Groundwater Quality Standards. The presence of actone and methylene chloride in this sample may represent a laboratory artifact. Based on the concentrations and types of VOCs in the groundwater sample collected from off-site monitor well PW-18 on the Crutchfield property, and considering the measured hydraulic gradient and groundwater flow direction toward the Deep River/Randleman Reservoir, the VOCs detected in the groundwater sample from PW-18 are not characteristic of the VOC-impacted 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 or a laboratory artifact. Based on historical groundwater analytical results, the northern extent of Site related VOC-impacted groundwater in the area north of the Deep River/Randleman Reservoir is determined to be located between PW-16D and PW-18.

The primary purpose of this correspondence is to notify the Guilford County Heath Department of the presence of groundwater contamination above the North Carolina Groundwater Quality Standards (15A NCAC 02L .0202) at the Site and to the north on the Piedmont Triad Regional Water Authority buffer property. As set forth in Section III(A)(2) of the Guilford County Well Rules, any permits issued by the County for groundwater extraction wells (for potable or other usage) in the vicinity of the Site should consider the identified groundwater contamination at the Site. The geologic structures identified during our investigation indicate the fractured bedrock aquifer is very transmissive, and sustained pumping could influence groundwater flow over a significant area. Also, please note that the City of High Point and the Seaboard Group II have attempted to negotiate the recordation of land use restrictions to limit groundwater usage on the property owned by W.E. and Maxine Crutchfield, located on the north side of the Deep River/Randleman Reservoir from this Site. But these attempts have been unsuccessful. Consequently, with the exception of the restrictions provided by the Guilford County Well Rules, the Crutchfield property has no restrictions regarding groundwater usage or the placement of extraction wells.

Please contact the undersigned at (919) 325-0696 if there are any questions regarding the information provided with this correspondence or if you need additional information.

Respectfully,

Babb & Associates, P.A.

Gary D. Babb, P.G.
President

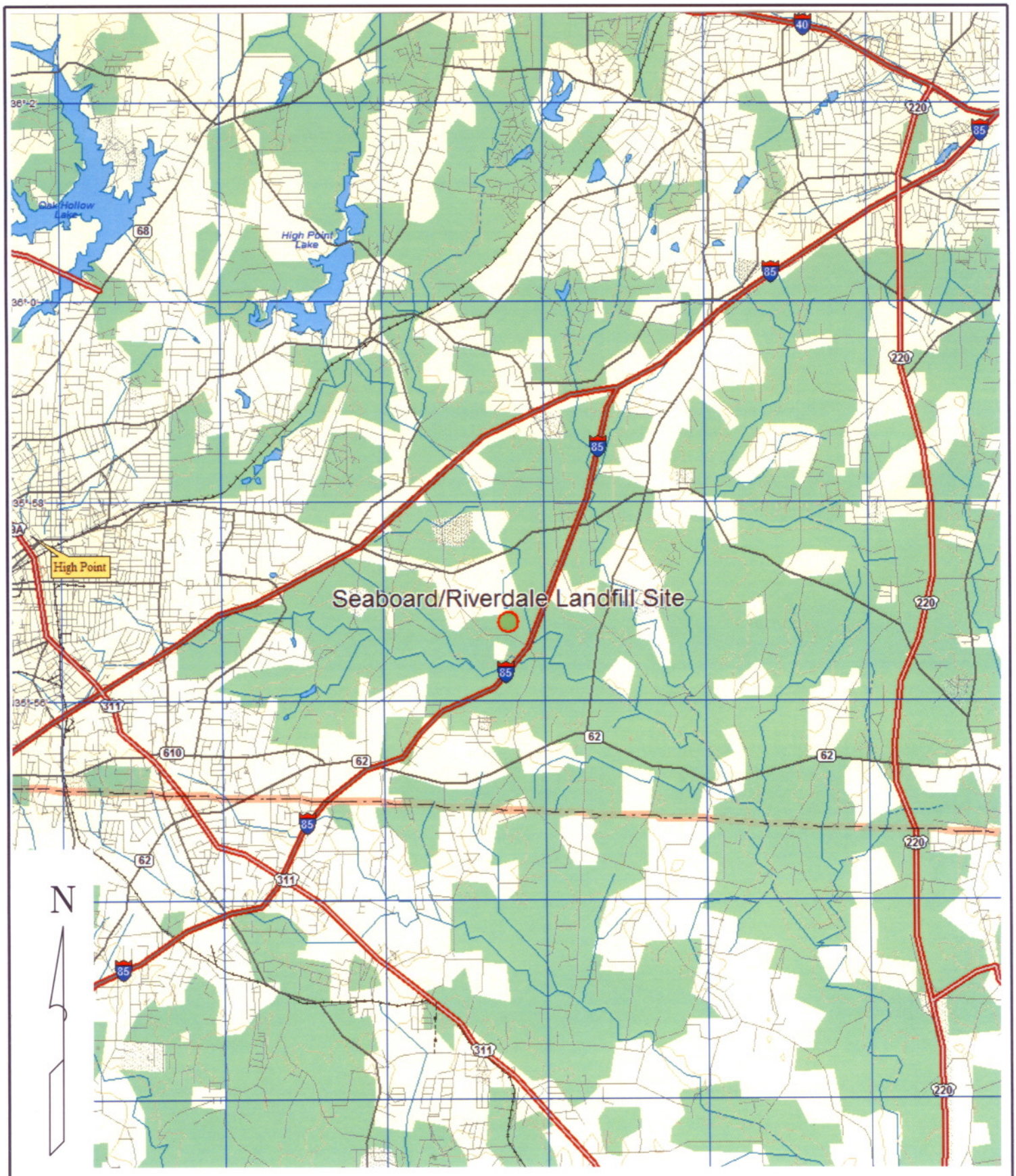
NORTH CAROLINA LICENSED SEAL 488 GEOLOGIST GARY D. BABB

Enclosures

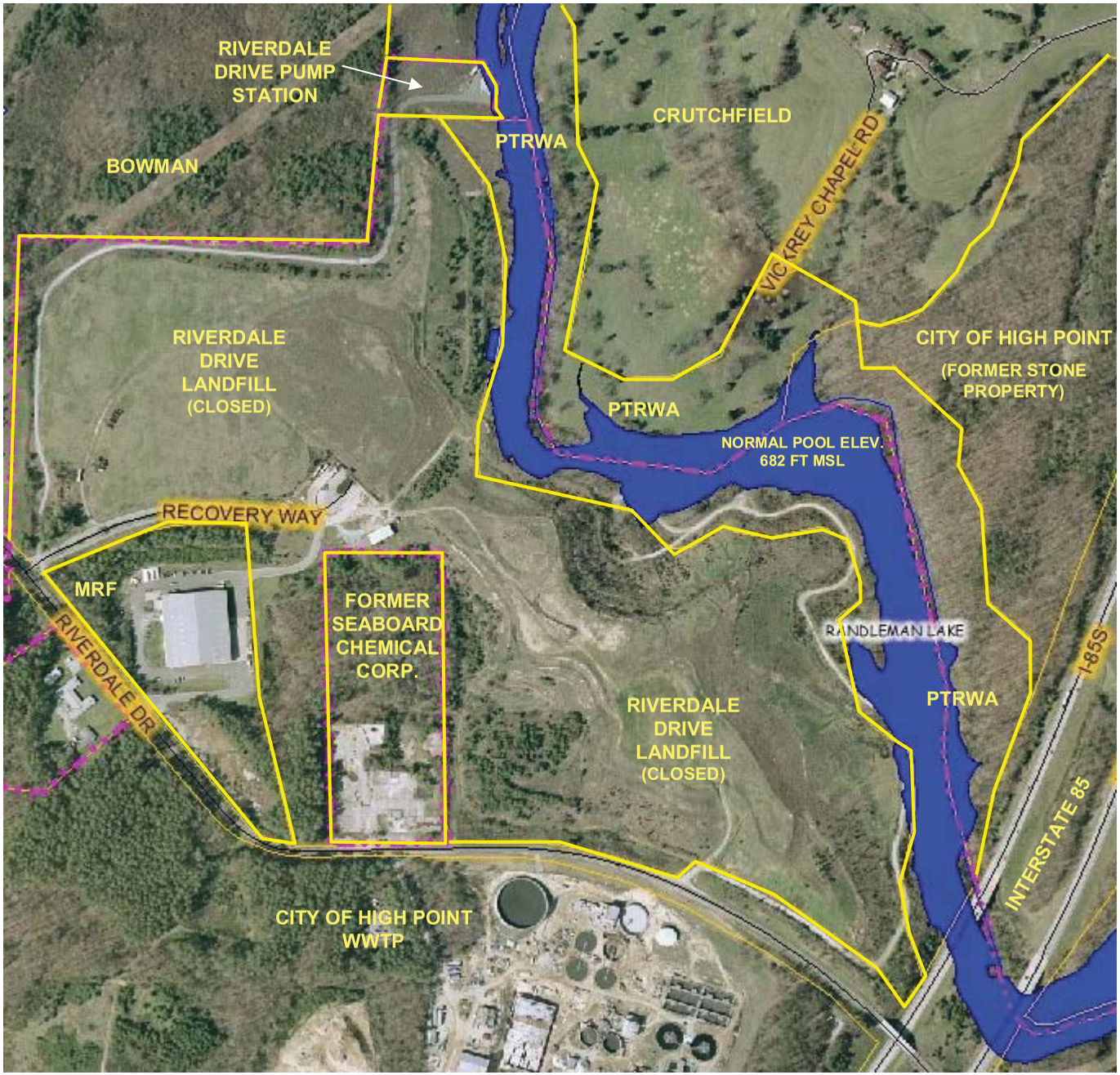
Cc: Mr. James C. LaRue
Southwestern Environmental

Mr. Chris Thompson, P.E
City of High Point, Public Services

Mr. Vance Jackson, P.G
Ms. Jackie Drummond, P.G.
NC Division of Waste Management



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

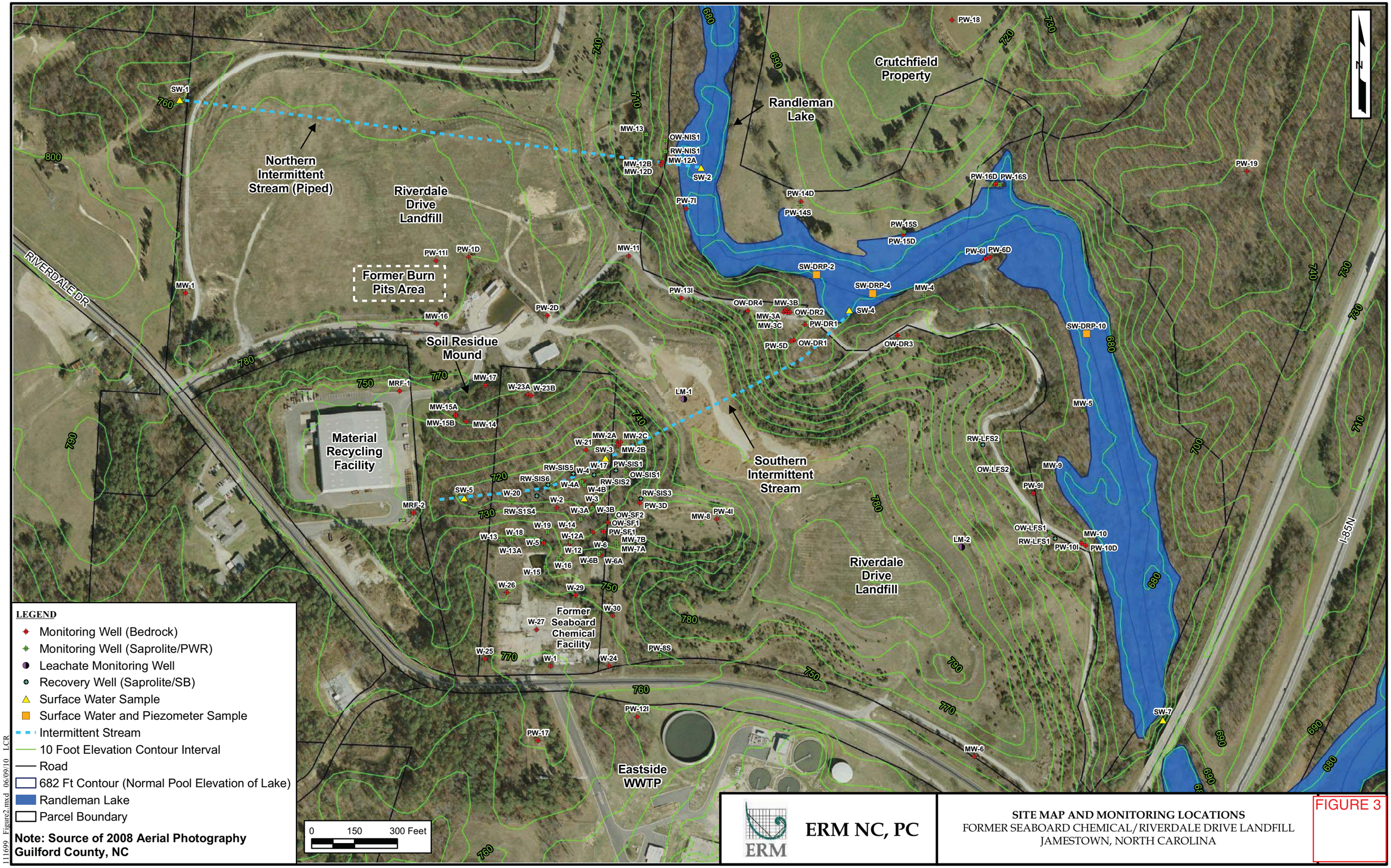


SOURCE: GUILFORD COUNTY GIS

ERM NC, PC

SITE VICINITY MAP
FORMER SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL SITE
JAMESTOWN, NORTH CAROLINA

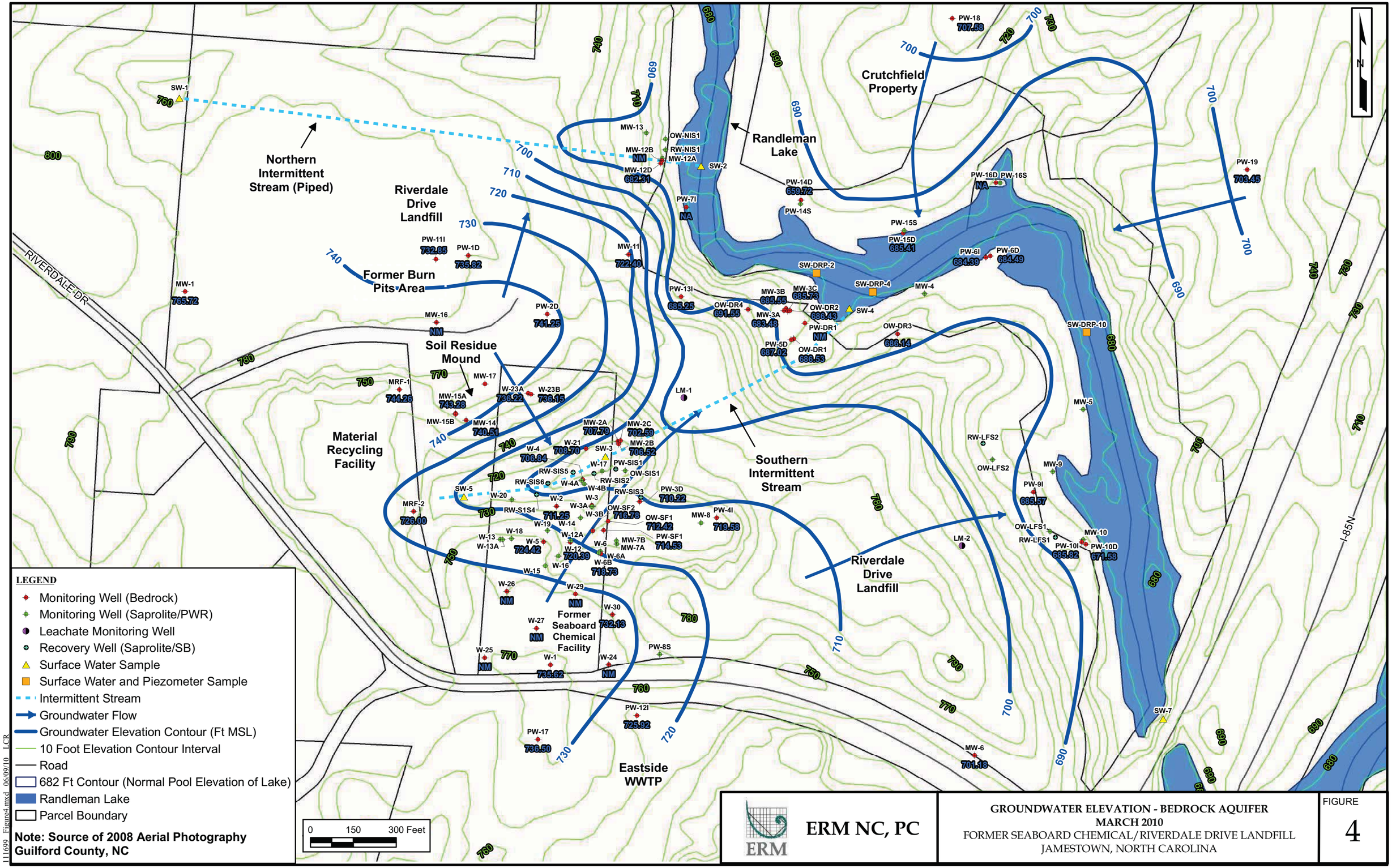
FIGURE 2



ERM NC, PC

SITE MAP AND MONITORING LOCATIONS
FORMER SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL
JAMESTOWN, NORTH CAROLINA

FIGURE 3



ERM NC, PC

GROUNDWATER ELEVATION - BEDROCK AQUIFER
MARCH 2010
FORMER SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL
JAMESTOWN, NORTH CAROLINA

FIGURE 4

111699 Figure4.mxd 06/09/10 LCR

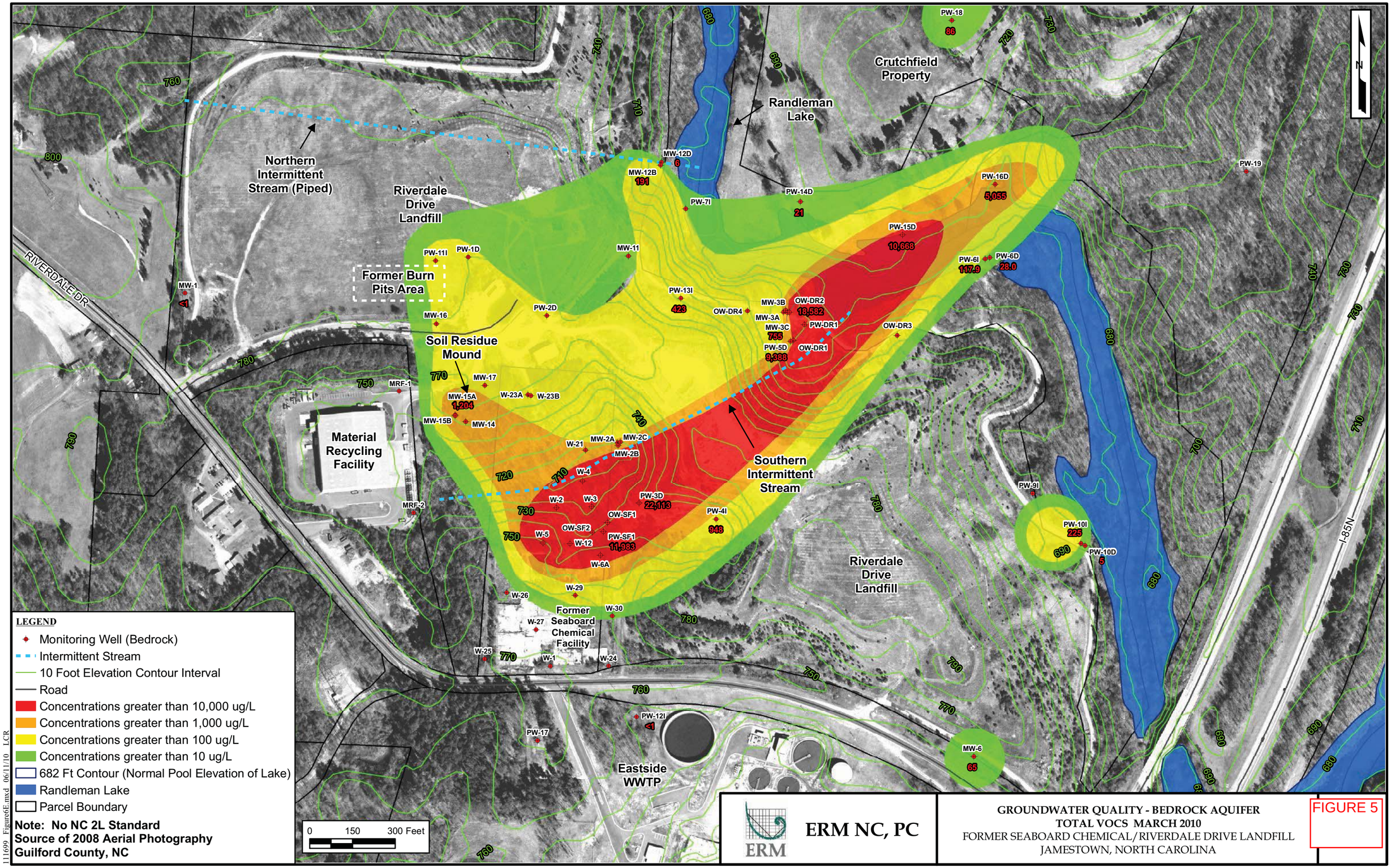

Northern Intermittent Stream (Piped)
Riverdale Drive Landfill
Former Burn Pits Area
Soil Residue Mound
Material Recycling Facility
Randleman Lake
Crutchfield Property
Southern Intermittent Stream
Former Seaboard Chemical Facility
Riverdale Drive Landfill
Eastside WWTP
RIVERDALE DR
I-85/N
PW-18 86
MW-12D 6
MW-12B 191
PW-7I
PW-14D 21
PW-16D 5,055
PW-19
PW-15D 10,668
PW-6I 117.9
PW-6D 28.0
MW-11
PW-11I
PW-1D
MW-1 <1
PW-13I 423
PW-2D
MW-16
OW-DR4
MW-3B
MW-3A
OW-DR2 13,582
PW-DR1
MW-3C 755
PW-5D 9,388
OW-DR1
OW-DR3
MW-17
MRF-1
W-23A
W-23B
MW-15A 1,204
MW-15B
MW-14
W-21
MW-2A
MW-2C
MW-2B
W-4
W-2
W-3
PW-3D 22,113
OW-SF1
PW-4I 948
OW-SF2
W-5
W-12
PW-SF1 11,933
W-6A
MRF-2
W-29
W-26
W-30
W-27
W-25
W-1
W-24
PW-12I <1
PW-17
PW-9I
PW-10I 225
PW-10D 5
MW-6 65
0 150 300 Feet
LEGEND
Monitoring Well (Bedrock)
Intermittent Stream
10 Foot Elevation Contour Interval
Road
Concentrations greater than 10,000 ug/L
Concentrations greater than 1,000 ug/L
Concentrations greater than 100 ug/L
Concentrations greater than 10 ug/L
682 Ft Contour (Normal Pool Elevation of Lake)
Randleman Lake
Parcel Boundary
Note: No NC 2L Standard
Source of 2008 Aerial Photography
Guilford County, NC
ERM
ERM NC, PC
GROUNDWATER QUALITY - BEDROCK AQUIFER
TOTAL VOCS MARCH 2010
FORMER SEABOARD CHEMICAL/RIVERDALE DRIVE LANDFILL
JAMESTOWN, NORTH CAROLINA
FIGURE 5
111699 Figure6E.mxd 06/11/10 LCR

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**	**-**	**70**	**7**	**0.38**	**0.51**	**7**	**700**	**1**	**0.269**	**50**	**2,800**	**70**	**2.6**	**70**	**550**	**4.6**	**0.7**	**1,000**	**100**	**2.8**	**0.015**	**530**	**-**
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	<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	ND	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND	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	755	<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	ND	<1.0	4.87	**1.71**	<1.0	<1.0	2.71	**61.0**	ND	ND
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	65	<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	ND	<1.0	2.51	**1.86**	<1.0	<1.0	1.44	**2.13**	ND	ND
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
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
)UP-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

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	-	70	7	0.38	0.51	7	700	1	0.269	50	2,800	70	2.6	70	550	4.6	0.7	1,000	100	2.8	0.015	530	-
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	ND	<1.0	2.31	<1.0	<1.0	<1.0	<1.0	<1.0	ND	ND
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	ND	<1.0	3.09	<1.0	<1.0	<1.0	<1.0	<1.0	ND	ND
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	ND	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND	ND
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	ND	<1.0	3.15	<1.0	<1.0	<1.0	<1.0	<1.0	ND	ND
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	1,204	<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	ND	<1.0	<1.0	<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	-	70	7	0.38	0.51	7	700	1	0.269	50	2,800	70	2.6	70	550	4.6	0.7	1,000	100	2.8	0.015	530	-
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	18,582	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	ND	<1.0	<1.0	<1.0	182	<1.0	<1.0	1,190	ND	ND
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
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	269	<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	ND	<1.0	<1.0	<1.0	<1.0	<1.0	1.15	<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	-	70	7	0.38	0.51	7	700	1	0.269	50	2,800	70	2.6	70	550	4.6	0.7	1,000	100	2.8	0.015	530	-
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	22,113	<1.0	<1.0	393	82.5	8,840	<1.0	39.8	18.4	5.46	<1.0	174	<1.0	<1.0	<1.0	ND	<1.0	99.1	137	7.72	<1.0	419	11.6	ND	ND
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	948	<1.0	<1.0	220	38.8	178	<1.0	224	8.12	2.32	<1.0	132	3.78	<1.0	<1.0	ND	<1.0	3.19	21.3	<1.0	<1.0	28.5	88	ND	ND
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	9,388	481	<20.0	1,760	771	102	<20.0	2,170	<100	71.4	<20	3,070	210	<20.0	<20.0	ND	<20.0	<20.0	<20.0	109	<20.0	<20.0	644	ND	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	28.0	<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	ND	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.0	ND	ND
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	117.9	<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	ND	<1.0	<1.0	1.56	<1.0	<1.0	2.81	7.88	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**	**-**	**70**	**7**	**0.38**	**0.51**	**7**	**700**	**1**	**0.269**	**50**	**2,800**	**70**	**2.6**	**70**	**550**	**4.6**	**0.7**	**1,000**	**100**	**2.8**	**0.015**	**530**	**-**
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
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	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	2.4	<1.0	2.37	<1.0	<1.0	<1.0	<1.0	<1.0	ND	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	225	<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	ND	<1.0	1.49	<1.0	<1.0	<1.0	<1.0	1.14	ND	ND
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

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	-	70	7	0.38	0.51	7	700	1	0.269	50	2,800	70	2.6	70	550	4.6	0.7	1,000	100	2.8	0.015	530	-
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	ND	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND	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	423	<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	ND	<1.0	<1.0	**1.07**	<1.0	<1.0	2.08	**62.0**	ND	ND
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	ND	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND	ND
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	10,668	**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	ND	<1.0	**8.21**	**15.9**	19.1	9.47	**8.0**	**772**	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	-	70	7	0.38	0.51	7	700	1	0.269	50	2,800	70	2.6	70	550	4.6	0.7	1,000	100	2.8	0.015	530	-
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	5,055	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	ND	<1.0	**4.85**	**4.97**	1.50	3.03	**3.59**	**384**	ND	ND
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	ND	<1.0	1.26	<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	-	70	7	0.38	0.51	7	700	1	0.269	50	2,800	70	2.6	70	550	4.6	0.7	1,000	100	2.8	0.015	530	-
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
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	2,637	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	7,330	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	ND	16.1	**918.0**	**43.5**	72.5	6.26	**88.9**	**1,330**	ND	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

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	-	70	7	0.38	0.51	7	700	1	0.269	50	2,800	70	2.6	70	550	4.6	0.7	1,000	100	2.8	0.015	530	-
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
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	230	<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	ND	<1.0	1.48	<1.0	<1.0	<1.0	<1.0	1.34	ND	ND
DUP-02																										
	3/31/2010	124	<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	ND	<1.0	2.00	1.55	<1.0	<1.0	2.87	7.67	ND	ND
LCHT-COMP																										
	3/30/2010	808	<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	ND	2.60	5.09	<2.0	6.24	<2.0	6.69	44.9	ND	ND
PW-SF1																										
	4/2/2010	11,983	<2.0	<2.0	114	<2.0	<2.0	<2.0	8,410	247	19.6	<2.0	1,190	1,340	<2.0	<2.0	ND	11.0	175	<2.0	447	4.09	<2.0	25.0	ND	ND
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	ND	<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	ND	<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**	**-**	**70**	**7**	**0.38**	**0.51**	**7**	**700**	**1**	**0.269**	**50**	**2,800**	**70**	**2.6**	**70**	**550**	**4.6**	**0.7**	**1,000**	**100**	**2.8**	**0.015**	**530**	**-**
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

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Laura Honeycutt
Guilford Co. Health Dept
400 W. Market St.
Ste. 300
Greensboro, NC 27401

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X Tina Barnes ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number
(Transfer from service label)

7010 0780 0001 0539 0834

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540