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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).
- In accordance with NC General Statutes Chapter 89C and 89E and NC Solid Waste Management Rules 15A NCAC 13B, be sure to affix a seal to the bottom of this page, when applicable.
- 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):

County of Currituck

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

Name: Steve Jones · Environment 1 Phone: 252-756-6208

E-mail:

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g., October 20-24, 2006)
Currituck County Landfill	216 Airport Rd Maple NC 27956	2701	.0500	June 27, 2007 6/27/07

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.

WARREN EADUS — Facility Representative Name (Print)
AGENT — Title
(252) 241 3300 — (Area Code) Telephone Number
Signature
8/1/07 — Date

Affix NC Licensed/ Professional Geologist/Engineer Seal here:

NORTH CAROLINA LICENSED SEAL 1954 GEOLOGIST WARREN DENNIS EADUS

Revised 01/2007

Quible

Quible & Associates, P.C.

ENGINEERING • ENVIRONMENTAL SCIENCES • PLANNING • SURVEYING

SINCE 1959

P.O. Drawer 870
Kitty Hawk, NC 27949
Phone: 252-261-3300
Fax: 252-261-1260

PRINCIPALS
Sean C. Boyle, P.E.
Joseph S. Lassiter, C.E.P.
Eduardo J. Valdivieso, P.E.

ASSOCIATES
Joseph J. Anlauf, P.E.
Katherine C. Marchello, P.L.S.

August 8, 2007

Donald Herndon
ND DENR-Division of Waste Mgt-Solid Waste Section
1646 Mail Service Center
Raleigh, NC 27699-1646

Received

Re: Environmental Reporting Form
Currituck County MSW Landfill
Permit #27-01

Mr. Herndon:

Please find enclosed an Environmental Monitoring Reporting Form and associated data and documentation related to the groundwater and surface water sampling activities conducted at the above referenced facility on June 27, 2007 by Environment 1, Incorporated (Environment 1). Quible & Associates, P.C. (Quible) was asked to review the data and provide the appropriate technical assistance in fulfilling the reporting requirements as required by the Division of Waste Management.

Based on a review of laboratory analytical data provided to Currituck County by Environment 1, it appears that concentrations of arsenic, 1,2 dichlorethane and vinyl chloride reported in groundwater samples collected during the semi-annual surface and groundwater monitoring event at the Currituck County Landfill exceed the NC DENR Division of Water Quality (DWQ) 2L Groundwater Quality Standards (2L GQS).

Based on the July 23, 2007 Laboratory Analytical Report, the concentrations of 1,2 dichloroethane reported in the groundwater samples collected from Well #2 (0.80 µg/L), Well #5 (1.80 µg/L) and Well #6 (0.80 µg/L) exceed the 2L GQS. In addition, the concentrations of vinyl chloride reported in the groundwater samples collected from Well #5 (0.60 µg/L) and Well #6 (0.50 µg/L) exceed the 2L GQS. Concentrations of arsenic reported in the groundwater samples collected from Well #1 (61 µg/L) exceed the 2L GQS. A review of laboratory analytical data from the December 7, 2006 and June 27, 2007 sampling events indicates that concentrations of chlorobenzene reported in the groundwater samples collected from Well #2 have increased. However, the concentrations of chlorobenzene reported in the groundwater samples collected from Well #2 do not exceed the 2L GQS.

A table summarizing the groundwater analytical data from the last two sampling events has been included with this letter. In addition, copies of the laboratory analytical data from the last two sampling events has been included. A table entitled; *Table of Values Which Exceed Established Standards And/Or Exceed Reporting Levels,* submitted to Currituck County by Environment 1, has also been included. Please note, several contaminant constituents that exceed reporting levels, and/or regulatory thresholds, were not listed on the table provided by Environment 1. Therefore, those contaminants that were not listed and were detected at or above the 2L GQS, as shown in the Laboratory Analytical Report, have been entered by hand onto to the table submitted to Currituck County by Environment 1 and included in this report.

Arsenic is a naturally occurring metal, and is readily found in measurable quantities in both groundwater and soils. Conventional metals analysis (EPA Method 200.8) in groundwater requires acid preservation of the sample at the time of collection. The acid preservation dissolves sediments and otherwise insoluble metals suspended in the groundwater sample, elevating the concentrations of dissolved metals in the samples. In addition, the region has experienced near drought conditions for many months. Often, lower than normal groundwater levels in monitoring wells can lead to higher concentrations of contaminant constituents. However, the exact cause of the increases in arsenic concentrations over the last year cannot be accurately determined with the information available at this time.

1,2 dichloroethane (also known as ethlylene dichloride) is a chlorinated hydrocarbon commonly used as a solvent/paint thinner or de-greaser. This substance has also been used as an anti-knock additive in gasoline in the past. Vinyl chloride is a component of Polyvinyl Chloride. The exact cause of the concentrations of 1,2 dichlorethane and vinyl chloride detected in the groundwater samples collected from the Currituck County Landfill are not known at this time. However, both of these substance are used in the manufacturing of Polyvinyl Chloride (PVC).

The next scheduled sampling event at the Currituck County Landfill is in December of 2007. This is the first known occurrence of volatile organic concentrations exceeding the 2L GQS. Therefore, assessment of the source, extent and significance of the contaminant constituents detected during the June 2007 monitoring event is not warranted at this time. However, if concentrations of 1,2 dichlorethane, vinyl chloride and/or chlorobenzene persist or increase, it may become necessary to explore the cause and significance of the contaminant concentrations detected in the groundwater at the site.

Please do not hesitate to contact the undersigned at 252.261.3300, if you have any questions or require any additional information in this matter.

Sincerely,

Quible & Associates, P.C.

Warren Eadus, L.G.

enc As stated

cc file

Table of Values Which Exceed Established Standards And/Or Exceed Reporting Levels

Facility Name: CURRITUCK COUNTY LANDFILL Permit #: 2701 Lab ID# 6028

Location	Collection Date	Exceeds Std	Parameter	CAS #	Result, ug/l	NC 2L STD **	NC GWP STD **	NC 2B SWS **
Well #1	06/27/2007	Y	Arsenic	7440-38-2	61	50	NE	10
Well #2	06/27/2007		Barium	7440-39-3	121	2000	NE	100
Well #2	06/27/2007		Chlorobenzene	108-90-7	34.90	50	NE	3
Well #5	06/27/2007		Barium	7440-39-3	159	2000	NE	100
Well #5	06/27/2007	Y	1,2-Dichloroethane	107-06-2	1.80	0.38	NE	1
Well #6	06/27/2007		Arsenic	7440-38-2	17	50	NE	10
WELL #5	6/27/07		vinyl chloride	75-01-4	0.60	0.015	NE	525
WELL #6	6/27/07		vinyl chloride	75-01-4	0.50	0.015	NE	525

** Note: NC 2L STD = NC 2L Ground Water Standard
NC GWP STD = NC Solid Waste Groundwater Protection Standard
NC 2B SWS = NC 2B Surface Water Standard

µg/L UNLESS OTHERWISE NOTED

Summary of Groundwater and Surface Water Analytical Data[1]
Currituck County Landfill Permit #27-01

Sample ID	Date	Well #1	Well #2	Well #3	Well #4	Well #5	Well #6	Well #7	Well #8	Pond	2L GQS[2]	2B SWS[3]
Arsenic	12/07/06	17	<7.0	<7.0	<7.0	<7.0	14	<7.0	<7.0	<7.0	50	10
	06/27/07	**61**	6.6	4.7	<0.04	3.8	14	<7.0	<7.0	<7.0		
Barium	12/07/06	<60	<60	<60	<60	71	<60	<60	<60	69	200	1,000
	06/27/07	38.2	121	8.6	43.5	159	26	26.9	51.0	15.3		
Cadmium	12/07/06	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2**[4]	1.75	2.0
	06/27/07	0.3	0.2	<0.06	0.9	<0.06	<0.06	0.1	0.8	0.7		
Total Chromium	12/07/06	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	50	50
	06/27/07	1.9	1.1	0.5	1.5	4.1	0.4	0.9	1.4	0.5		
Lead	12/07/06	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	8	15	25
	06/27/07	1.4	0.4	<0.07	1.4	<0.07	<0.07	<0.07	1.2	<0.07		
Mercury	12/07/06	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	1.05	0.012
	06/27/07	<0.04	<0.04	<0.04	<0.04	<0.04	0.05	<0.04	<0.04	<0.04		
Selenium	12/07/06	<10	<10	<10	<10	<10	<10	<10	<10	<10	50	5
	06/27/07	<0.35	1.7	0.5	0.5	5.0	0.6	1.1	0.6	<0.35		
Silver	12/07/06	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	17.5	0.06
	06/27/07	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52		
2-butanone	12/07/06	<50.00	<50.00	<50.00	<50.00	<50.00	<50.00	<50.00	<50.00	<50.00	4,200	T[5]
	06/27/07	1.50	1.40	2.20	2.10	2.10	1.80	5.30	2.10	2.80		
1,2 dichlorethane	12/07/06	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	0.38	T
	06/27/07	<0.12	**0.80**	<0.12	<0.12	**1.80**	**0.80**	<0.12	<0.12	<0.12		

Summary of Groundwater and Surface Water Analytical Data
Currituck County Landfill Permit #27-01 (cont'd)

Sample ID	Date	Well #1	Well #2	Well #3	Well #4	Well #5	Well #6	Well #7	Well #8	Pond	2L GQS	2B SWS
chlorobenzene	12/07/06	<3.00	15.30	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	50	T
	06/27/07	<0.13	34.90	<0.13	<0.13	1.00	<0.13	<0.13	<0.13	<0.13		
1,4-dichlorobenzene	12/07/06	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	1.4	T
	06/27/07	<0.21	0.40	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21		
chloromethane	12/07/06	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	2.6	T
	06/27/07	<0.18	<0.18	<0.18	<0.18	0.70	<0.18	0.20	<0.18	<0.18		
vinyl chloride	12/07/06	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	0.015	525
	06/27/07	<0.34	<0.34	<0.34	<0.34	**0.60**	**0.50**	<0.34	<0.34	<0.34		
acetone	12/07/06	<50.00	<50.00	<50.00	<50.00	<50.00	<50.00	<50.00	<50.00	<50.00	700	T
	06/27/07	<1.21	<1.21	1.70	1.40	1.70	<1.21	3.20	1.50	2.40		
1,1-dichloroethane	12/07/06	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	70	T
	06/27/07	<0.14	<0.14	<0.14	<0.14	0.20	<0.14	<0.14	<0.14	<0.14		
chloroform	12/07/06	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	70	T
	06/27/07	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	0.20		

Notes:

1. Groundwater and surface water samples collected by Environment 1, Incorporated on behalf of Currituck County. Laboratory Analytical Reports provided by Currituck County.
2. NC DENR Division of Water Quality Title 15A NCAC 2L .0202 Groundwater Quality Standards.
3. NC DENR Division of Water Quality Title 15A NCAC Subchapter 2B Water Quality Standards for Freshwater Classifications. Surface Water Standards listed are the more stringent of either the aquatic life or human health standard for all Freshwater Classifications.
4. Concentrations in bold type meet or exceed either of the 2L or 2B Standards.
5. Title 15A 2B .0208-Standards for Toxic Substances and Temperature.

Environment 1, Incorporated

Drinking Water ID: 37715
Wastewater ID: 10

P.O. BOX 7085, 114 OAKMONT DRIVE
GREENVILLE, N.C. 27835-7085

PHONE (252) 756-6208
FAX (252) 756-0633

ID#: 6028

CURRITUCK COUNTY LANDFILL
ATTN: BRENDA/FRANK BRAY
PUBLIC WORKS DEPARTMENT
P.O. BOX 38
CURRITUCK ,NC 27929

DATE COLLECTED: 06/27/07
DATE REPORTED : 07/23/07

REVIEWED BY:

PARAMETERS	MDL	SWSL	Well #1	Well #2	Well #3	Well #4	Well #5	Analysis Date	Analyst	Method Code
PH (field measurement), Units			4.7	6.5	5.8	4.8	6.1	06/27/07	RJH	SM4500HB
Arsenic, ug/l	0.47	10.0	61	6.6 J	4.7 J	--- U	3.8 J	07/16/07	CMF	EPA200.8
Barium, ug/l	0.04	100.0	38.2 J	121	8.6 J	43.5 J	159	07/16/07	CMF	EPA200.8
Cadmium, ug/l	0.06	1.0	0.3 J	0.2 J	--- U	0.9 J	--- U	07/16/07	CMF	EPA200.8
Total Chromium, ug/l	0.24	10.0	1.9 J	1.1 J	0.5 J	1.5 J	4.1 J	07/16/07	CMF	EPA200.8
Lead, ug/l	0.07	10.0	1.4 J	0.4 J	--- U	1.4 J	--- U	07/16/07	CMF	EPA200.8
Mercury, ug/l	0.04	0.20	--- U	--- U	--- U	--- U	--- U	07/16/07	CMF	EPA200.8
Selenium, ug/l	0.35	10.0	--- U	1.7 J	0.5 J	0.5 J	5.0 J	07/16/07	CMF	EPA200.8
Silver, ug/l	0.52	10.0	--- U	--- U	--- U	--- U	--- U	07/16/07	CMF	EPA200.8
Conductivity (at 25c), uMhos	1.0	1.0	115	1053	185	450	1243	06/27/07	RJH	SM2510B
Temperature, °C			18	17	19	18	18	06/27/07	RJH	SM2550B
Static Water Level, feet			6.60	4.90	5.14	9.24	7.57	06/27/07	RJH	
Well Depth, feet			21.15	18.63	21.34	23.60	20.34	06/27/07	RJH	

J = Between MDL and SWSL, U = Below ALL Quanititation Limits.

Environment 1, Incorporated

Drinking Water ID: 37715
Wastewater ID: 10

P.O. BOX 7085, 114 OAKMONT DRIVE
GREENVILLE, N.C. 27835-7085

PHONE (252) 756-6208
FAX (252) 756-0633

ID#: 6028

CURRITUCK COUNTY LANDFILL
ATTN: BRENDA/FRANK BRAY
PUBLIC WORKS DEPARTMENT
P.O. BOX 38
CURRITUCK ,NC 27929

DATE COLLECTED: 06/27/07
DATE REPORTED : 07/23/07

REVIEWED BY:

PARAMETERS	MDL	SWSL	Well #6	Well #7	Well #8	Pond	Analysis Date	Analyst	Method Code
PH (field measurement), Units			5.4	6.1	5.8	7.9	06/27/07	RJH	SM4500HB
Arsenic, ug/l	0.47	10.0	17	1.1 J	0.8 J	0.6 J	07/16/07	CMF	EPA200.8
Barium, ug/l	0.04	100.0	26 J	26.9 J	51.0 J	15.3 J	07/16/07	CMF	EPA200.8
Cadmium, ug/l	0.06	1.0	--- U	0.1 J	0.8 J	0.7 J	07/16/07	CMF	EPA200.8
Total Chromium, ug/l	0.24	10.0	0.4 J	0.9 J	1.4 J	0.5 J	07/16/07	CMF	EPA200.8
Lead, ug/l	0.07	10.0	--- U	--- U	1.2 J	--- U	07/16/07	CMF	EPA200.8
Mercury, ug/l	0.04	0.20	0.05 J	--- U	--- U	--- U	07/16/07	CMF	EPA200.8
Selenium, ug/l	0.35	10.0	0.6 J	1.1 J	0.6 J	--- U	07/16/07	CMF	EPA200.8
Silver, ug/l	0.52	10.0	--- U	--- U	--- U	--- U	07/16/07	CMF	EPA200.8
Conductivity (at 25c), uMhos	1.0	1.0	198	533	233	167	06/27/07	RJH	SM2510B
Temperature, °C			18	22	17	30	06/27/07	RJH	SM2550B
Static Water Level, feet			5.00	7.39	4.81		06/27/07	RJH	
Well Depth, feet			20.92	20.40	20.88		06/27/07	RJH	

J = Between MDL and SWSL, U = Below ALL Quanititation Limits.

Environment 1, Incorporated

Drinking Water ID: 37715
Wastewater ID: 10

P.O. BOX 7085, 114 OAKMONT DRIVE
GREENVILLE, N.C. 27835-7085

PHONE (252) 756-6208
FAX (252) 756-0633

CLIENT: CURRITUCK COUNTY LANDFILL
ATTN: BRENDA/FRANK BRAY
PUBLIC WORKS DEPARTMENT
P.O. BOX 38
CURRITUCK, NC 27929

CLIENT ID: 6028

ANALYST: MAO
DATE COLLECTED: 06/27/07
DATE ANALYZED: 07/04/07
DATE REPORTED: 07/23/07

Page: 1

REVIEWED BY:

VOLATILE ORGANICS
EPA METHOD 8260B

PARAMETERS, ug/l	MDL	SWSL	Well #1	Well #2	Well #3	Well #4	Well #5
1. Chloromethane	0.18	1.0	--- U	--- U	--- U	--- U	0.70 J
2. Vinyl Chloride	0.34	1.0	--- U	--- U	--- U	--- U	0.60 J
3. Bromomethane	0.26	10.0	--- U	--- U	--- U	--- U	--- U
4. Chloroethane	0.29	10.0	--- U	--- U	--- U	--- U	--- U
5. Trichlorofluoromethane	0.13	1.0	--- U	--- U	--- U	--- U	--- U
6. 1,1-Dichloroethene	0.14	5.0	--- U	--- U	--- U	--- U	--- U
7. Acetone	1.21	100.0	--- U	--- U	1.70 J	1.40 J	1.70 J
8. Iodomethane	0.12	10.0	--- U	--- U	--- U	--- U	--- U
9. Carbon Disulfide	0.14	100.0	--- U	--- U	--- U	--- U	--- U
10. Methylene Chloride	0.14	1.0	--- U	--- U	--- U	--- U	--- U
11. trans-1,2-Dichloroethene	0.13	5.0	--- U	--- U	--- U	--- U	--- U
12. 1,1-Dichloroethane	0.16	5.0	--- U	--- U	--- U	--- U	0.20 J
13. Vinyl Acetate	0.20	5.0	--- U	--- U	--- U	--- U	--- U
14. Cis-1,2-Dichloroethene	0.14	5.0	--- U	--- U	--- U	--- U	0.20 J
15. 2-Butanone	0.85	100.0	1.50 J	1.40 J	2.20 J	2.10 J	2.10 J
16. Bromochloromethane	0.11	3.0	--- U	--- U	--- U	--- U	--- U
17. Chloroform	0.13	5.0	--- U	--- U	--- U	--- U	--- U
18. 1,1,1-Trichloroethane	0.11	1.0	--- U	--- U	--- U	--- U	--- U
19. Carbon Tetrachloride	0.13	1.0	--- U	--- U	--- U	--- U	--- U
20. Benzene	0.16	1.0	--- U	--- U	--- U	--- U	--- U
21. 1,2-Dichloroethane	0.12	1.0	--- U	0.80 J	--- U	--- U	1.80
22. Trichloroethene	0.13	1.0	--- U	--- U	--- U	--- U	--- U
23. 1,2-Dichloropropane	0.17	1.0	--- U	--- U	--- U	--- U	--- U
24. Bromodichloromethane	0.13	1.0	--- U	--- U	--- U	--- U	--- U
25. Cis-1,3-Dichloropropene	0.17	1.0	--- U	--- U	--- U	--- U	--- U
26. 4-Methyl-2-Pentanone	0.68	100.0	--- U	--- U	--- U	--- U	--- U
27. Toluene	0.13	1.0	--- U	--- U	--- U	--- U	0.20 J
28. trans-1,3-Dichloropropene	0.14	1.0	--- U	--- U	--- U	--- U	--- U
29. 1,1,2-Trichloroethane	0.20	5.0	--- U	--- U	--- U	--- U	--- U
30. Tetrachloroethene	0.16	1.0	--- U	--- U	--- U	--- U	--- U
31. 2-Hexanone	1.00	50.0	--- U	--- U	--- U	--- U	--- U
32. Dibromochloromethane	0.14	1.0	--- U	--- U	--- U	--- U	--- U
33. 1,2-Dibromoethane	0.13	1.0	--- U	--- U	--- U	--- U	--- U
34. Chlorobenzene	0.13	3.0	--- U	34.90	--- U	--- U	1.00 J
35. 1,1,1,2-Tetrachloroethane	0.14	5.0	--- U	--- U	--- U	--- U	--- U
36. Ethylbenzene	0.16	1.0	--- U	--- U	--- U	--- U	0.20 J
37. Xylenes	0.48	4.0	--- U	--- U	--- U	--- U	--- U
38. Dibromomethane	0.17	10.0	--- U	--- U	--- U	--- U	--- U
39. Styrene	0.16	1.0	--- U	--- U	--- U	--- U	--- U
40. Bromoform	0.11	3.0	--- U	--- U	--- U	--- U	--- U
41. 1,1,2,2-Tetrachloroethane	0.16	1.0	--- U	--- U	--- U	--- U	--- U
42. 1,2,3-Trichloropropane	0.06	1.0	--- U	--- U	--- U	--- U	--- U
43. 1,4-Dichlorobenzene	0.21	1.0	--- U	0.40 J	--- U	--- U	--- U
44. 1,2-Dichlorobenzene	0.13	5.0	--- U	--- U	--- U	--- U	--- U
45. 1,2-Dibromo-3-Chloropropane	0.26	1.0	--- U	--- U	--- U	--- U	--- U
46. Acrylonitrile	1.49	200.0	--- U	--- U	--- U	--- U	--- U
47. trans-1,4-Dichloro-2-Butene	0.14	100.0	--- U	--- U	--- U	--- U	--- U

J = Between MDL and SWSL, U = Below ALL Quanititation Limits.

Environment 1, Incorporated

Drinking Water ID: 37715
Wastewater ID: 10

P.O. BOX 7085, 114 OAKMONT DRIVE
GREENVILLE, N.C. 27835-7085

PHONE (252) 756-6208
FAX (252) 756-0633

CLIENT: CURRITUCK COUNTY LANDFILL
ATTN: BRENDA/FRANK BRAY
PUBLIC WORKS DEPARTMENT
P.O. BOX 38
CURRITUCK, NC 27929

CLIENT ID: 6028

ANALYST: MAO
DATE COLLECTED: 06/27/07
DATE ANALYZED: 07/04/07
DATE REPORTED: 07/23/07

REVIEWED BY:

VOLATILE ORGANICS
EPA METHOD 8260B

PARAMETERS, ug/l	MDL	SWSL	Well #6	Well #7	Well #8	Pond
1. Chloromethane	0.18	1.0	--- U	0.20 J	--- U	--- U
2. Vinyl Chloride	0.34	1.0	0.50 J	--- U	--- U	--- U
3. Bromomethane	0.26	10.0	--- U	--- U	--- U	--- U
4. Chloroethane	0.29	10.0	--- U	--- U	--- U	--- U
5. Trichlorofluoromethane	0.13	1.0	--- U	--- U	--- U	--- U
6. 1,1-Dichloroethene	0.14	5.0	--- U	--- U	--- U	--- U
7. Acetone	1.21	100.0	--- U	3.20 J	1.50 J	2.40 J
8. Iodomethane	0.12	10.0	--- U	--- U	--- U	--- U
9. Carbon Disulfide	0.14	100.0	--- U	--- U	--- U	--- U
10. Methylene Chloride	0.14	1.0	--- U	--- U	--- U	--- U
11. trans-1,2-Dichloroethene	0.13	5.0	--- U	--- U	--- U	--- U
12. 1,1-Dichloroethane	0.16	5.0	--- U	--- U	--- U	--- U
13. Vinyl Acetate	0.20	5.0	--- U	--- U	--- U	--- U
14. Cis-1,2-Dichloroethene	0.14	5.0	0.80 J	--- U	--- U	--- U
15. 2-Butanone	0.85	100.0	1.80 J	5.30 J	2.10 J	2.80 J
16. Bromochloromethane	0.11	3.0	--- U	--- U	--- U	--- U
17. Chloroform	0.13	5.0	--- U	--- U	--- U	0.20 J
18. 1,1,1-Trichloroethane	0.11	1.0	--- U	--- U	--- U	--- U
19. Carbon Tetrachloride	0.13	1.0	--- U	--- U	--- U	--- U
20. Benzene	0.16	1.0	--- U	--- U	--- U	--- U
21. 1,2-Dichloroethane	0.12	1.0	0.80 J	--- U	--- U	--- U
22. Trichloroethene	0.13	1.0	--- U	--- U	--- U	--- U
23. 1,2-Dichloropropane	0.17	1.0	--- U	--- U	--- U	--- U
24. Bromodichloromethane	0.13	1.0	--- U	--- U	--- U	--- U
25. Cis-1,3-Dichloropropene	0.17	1.0	--- U	--- U	--- U	--- U
26. 4-Methyl-2-Pentanone	0.68	100.0	--- U	--- U	--- U	--- U
27. Toluene	0.13	1.0	--- U	--- U	--- U	--- U
28. trans-1,3-Dichloropropene	0.14	1.0	--- U	--- U	--- U	--- U
29. 1,1,2-Trichloroethane	0.20	5.0	--- U	--- U	--- U	--- U
30. Tetrachloroethene	0.16	1.0	--- U	--- U	--- U	--- U
31. 2-Hexanone	1.00	50.0	--- U	--- U	--- U	--- U
32. Dibromochloromethane	0.14	1.0	--- U	--- U	--- U	--- U
33. 1,2-Dibromoethane	0.13	1.0	--- U	--- U	--- U	--- U
34. Chlorobenzene	0.13	3.0	--- U	--- U	--- U	--- U
35. 1,1,1,2-Tetrachloroethane	0.14	5.0	--- U	--- U	--- U	--- U
36. Ethylbenzene	0.16	1.0	--- U	--- U	--- U	--- U
37. Xylenes	0.48	4.0	--- U	--- U	--- U	--- U
38. Dibromomethane	0.17	10.0	--- U	--- U	--- U	--- U
39. Styrene	0.16	1.0	--- U	--- U	--- U	--- U
40. Bromoform	0.11	3.0	--- U	--- U	--- U	--- U
41. 1,1,2,2-Tetrachloroethane	0.16	1.0	--- U	--- U	--- U	--- U
42. 1,2,3-Trichloropropane	0.06	1.0	--- U	--- U	--- U	--- U
43. 1,4-Dichlorobenzene	0.21	1.0	--- U	--- U	--- U	--- U
44. 1,2-Dichlorobenzene	0.13	5.0	--- U	--- U	--- U	--- U
45. 1,2-Dibromo-3-Chloropropane	0.26	1.0	--- U	--- U	--- U	--- U
46. Acrylonitrile	1.49	200.0	--- U	--- U	--- U	--- U
47. trans-1,4-Dichloro-2-Butene	0.14	100.0	--- U	--- U	--- U	--- U

J = Between MDL and SWSL, U = Below ALL Quanititation Limits.

Environment 1, Inc.
P.O. Box 7085, 114 Oakmont Dr.
Greenville, NC 27858

Phone (252) 756-6208 • Fax (252) 756-0633

CHAIN OF CUSTODY RECORD

CLIENT: 6028 **Week:** 23

CURRITUCK COUNTY LANDFILL
ATTN: BRENDA/FRANK BRAY
PUBLIC WORKS DEPARTMENT
P.O. BOX 38
CURRITUCK NC 27929

(252) 232-2769

DISINFECTION
- [ ] CHLORINE
- [ ] UV
- [ ] NONE
- [ ] _____

																					CHLORINE NEUTRALIZED AT COLLECTION
																					pH CHECK (LAB)
																					CONTAINER TYPE, P/G
																					CHEMICAL PRESERVATION
SAMPLE LOCATION	COLLECTION DATE	COLLECTION TIME	TOTAL CHLORINE, mg/l AT COLLECTION	TEMPERATURE, °C AT COLLECTION	# OF CONTAINERS	Field pH	Metals	Conductivity	Temperature	Field Parameter	EPA 8260B	8260 Dup. 1	8260 Dup. 2								PARAMETERS
Well #1 06	2707	1030		18	5	G	G	G	G	G	G	G	G								
Well #2 06	2707	1035		17	4	G	G	G	G	G	G	G									
Well #3 06	2707	1020		19	4	G	G	G	G	G	G	G									
Well #4 06	2707	0935		18	4	G	G	G	G	G	G	G									
Well #5 06	2707	0920		18	4	G	G	G	G	G	G	G									
Well #6 06	2707	1005		18	4	G	G	G	G	G	G	G									
Well #7 06	2707	1105		22	4	G	G	G	G	G	G	G									
Well #8 06	2707	0955		17	4	G	G	G	G	G	G	G									
Pond 06	2707	1110		30	4	G	G	G	G		G	G									

CHEMICAL PRESERVATION:
A - NONE
B - HNO_3
C - H_2SO_4
D - NAOH
E - HCL
F - ZINC ACETATE
G - NA THIOSULFATE

CLASSIFICATION:
- [ ] WASTEWATER (NPDES)
- [ ] DRINKING WATER
- [ ] DWQ/GW
- [X] SOLID WASTE SECTION

CHAIN OF CUSTODY MAINTAINED DURING SHIPMENT/DELIVERY
Y N

SAMPLES COLLECTED BY: (Please Print)
H Cage / Fox

SAMPLES RECEIVED IN LAB AT 1.0 °C

RELINQUISHED BY (SIG.) (SAMPLER)	DATE/TIME	RECEIVED BY (SIG.)	DATE/TIME
[signature] 06	2707	[signature]	6/27/07 2:00
RELINQUISHED BY (SIG.)	DATE/TIME	RECEIVED BY (SIG.)	DATE/TIME
RELINQUISHED BY (SIG.)	DATE/TIME	RECEIVED BY (SIG.)	DATE/TIME

COMMENTS:

Instructions for completing this form are on the reverse side.

Sampler must place a "C" for composite sample or a "G" for Grab sample in the blocks above for each parameter requested.

№ 150528

FORM #5

Table of Values Which Exceed Established Standards And/Or Exceed Reporting Levels

Facility Name: CURRITUCK COUNTY LANDFILL Permit #: 2701 Lab ID# 6028

Location	Collection Date	Exceeds Std	Parameter	CAS #	Result, ug/l	NC 2L STD **	NC GWP STD **	NC 2B SWS **
Well #1	06/27/2007	Y	Arsenic	7440-38-2	61	50		
Well #2	06/27/2007		Barium	7440-39-3	121	2000		
Well #2	06/27/2007		Chlorobenzene	108-90-7	34.90	50		
Well #5	06/27/2007		Barium	7440-39-3	159	2000		
Well #5	06/27/2007	Y	1,2-Dichloroethane	107-06-2	1.80	0.38		
Well #6	06/27/2007		Arsenic	7440-38-2	17	50		

** Note: NC 2L STD = NC 2L Ground Water Standard
NC GWP STD = NC Solid Waste Groundwater Protection Standard
NC 2B SWS = NC 2B Surface Water Standard

Environment 1, Incorporated

P.O. BOX 7085, 114 OAKMONT DRIVE
GREENVILLE, N.C. 27835-7085

PHONE (252) 756-6208
FAX (252) 756-0633

Drinking Water ID: 37715
Wastewater ID: 10

ID#: 6028

CURRITUCK COUNTY LANDFILL
ATTN: BRENDA/FRANK BRAY
PUBLIC WORKS DEPARTMENT
P.O. BOX 38
CURRITUCK ,NC 27929

DATE COLLECTED: 12/07/06
DATE REPORTED : 01/02/07

REVIEWED BY:

PARAMETERS	Well #1	Well #2	Well #3	Well #4	Well #5	Analysis Date	Analyst	Method Code
PH (field measurement), Units	4.4	6.5	5.7	4.9	6.0	12/07/06	RJH	EPA150.1
Arsenic, ug/l	17	<7.0	<7.0	<7.0	<7.0	12/12/06	AD	EPA200.8
Barium, ug/l	< 60	< 60	< 60	< 60	71	12/12/06	ADD	EPA200.8
Cadmium, ug/l	<1.0	<1.0	<1.0	<1.0	<1.0	12/12/06	ADD	EPA200.8
Total Chromium, ug/l	<7.0	<7.0	<7.0	<7.0	<7.0	12/12/06	ADD	EPA200.8
Lead, ug/l	<6.0	<6.0	<6.0	<6.0	<6.0	12/12/06	ADD	EPA200.8
Mercury, ug/l	<0.2	<0.2	<0.2	<0.2	<0.2	12/12/06	ADD	EPA200.8
Selenium, ug/l	< 10	< 10	< 10	< 10	< 10	12/12/06	ADD	EPA200.8
Silver, ug/l	<7.0	<7.0	<7.0	<7.0	<7.0	12/12/06	ADD	EPA200.8
Conductivity (at 25c), uMhos	103	822	155	181	729	12/07/06	RJH	SM2510B
Temperature, °C	16	17	18	17	19	12/07/06	RJH	SM2550B
Static Water Level, feet	3.20	2.47	4.21	6.36	6.97	12/07/06	RJH	
Well Depth, feet	21.15	18.63	21.34	23.60	20.34	12/07/06	RJH	

Environment 1, Incorporated

P.O. BOX 7085, 114 OAKMONT DRIVE
GREENVILLE, N.C. 27835-7085

PHONE (252) 756-6208
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Drinking Water ID: 37715
Wastewater ID: 10

ID#: 6028

CURRITUCK COUNTY LANDFILL
ATTN: BRENDA/FRANK BRAY
PUBLIC WORKS DEPARTMENT
P.O. BOX 38
CURRITUCK ,NC 27929

DATE COLLECTED: 12/07/06
DATE REPORTED : 01/02/07

REVIEWED BY:

PARAMETERS	Well #6	Well #7	Well #8	Pond	Analysis Date	Analyst	Method Code
PH (field measurement), Units	5.2	6.1	5.8	6.3	12/07/06	RJH	EPA150.1
Arsenic, ug/l	14	<7.0	<7.0	<7.0	12/12/06	AD	EPA200.8
Barium, ug/l	< 60	< 60	< 60	69	12/12/06	ADD	EPA200.8
Cadmium, ug/l	<1.0	<1.0	<1.0	2	12/12/06	ADD	EPA200.8
Total Chromium, ug/l	<7.0	<7.0	<7.0	<7.0	12/12/06	ADD	EPA200.8
Lead, ug/l	<6.0	<6.0	<6.0	8	12/12/06	ADD	EPA200.8
Mercury, ug/l	<0.2	<0.2	<0.2	<0.2	12/12/06	ADD	EPA200.8
Selenium, ug/l	< 10	< 10	< 10	< 10	12/12/06	ADD	EPA200.8
Silver, ug/l	<7.0	<7.0	<7.0	<7.0	12/12/06	ADD	EPA200.8
Conductivity (at 25c), uMhos	245	562	239	169	12/07/06	RJH	SM2510B
Temperature, °C	18	19	16	18	12/07/06	RJH	SM2550B
Static Water Level, feet	4.27	5.32	3.22		12/07/06	RJH	
Well Depth, feet	20.92	20.40	20.88		12/07/06	RJH	

Environment 1, Incorporated

P.O. BOX 7085, 114 OAKMONT DRIVE
GREENVILLE, N.C. 27835-7085

PHONE (252) 756-6208
FAX (252) 756-0633

CLIENT: CURRITUCK COUNTY LANDFILL
ATTN: BRENDA/FRANK BRAY
PUBLIC WORKS DEPARTMENT
P.O. BOX 38
CURRITUCK, NC 27929

CLIENT ID: 6028

ANALYST: MAO
DATE COLLECTED: 12/07/06
DATE ANALYZED: 12/13/06
DATE REPORTED: 01/02/07

Page: 1

REVIEWED BY:

VOLATILE ORGANICS
EPA METHOD 8260B

PARAMETERS, ug/l	Well #1	Well #2	Well #3	Well #4	Well #5
1. Chloromethane	<5.00	<5.00	<5.00	<5.00	<5.00
2. Vinyl Chloride	<5.00	<5.00	<5.00	<5.00	<5.00
3. Bromomethane	<5.00	<5.00	<5.00	<5.00	<5.00
4. Chloroethane	<5.00	<5.00	<5.00	<5.00	<5.00
5. Trichlorofluoromethane	<3.00	<3.00	<3.00	<3.00	<3.00
6. 1,1-Dichloroethene	<3.00	<3.00	<3.00	<3.00	<3.00
7. Acetone	<50.00	<50.00	<50.00	<50.00	<50.00
8. Iodomethane	<6.00	<6.00	<6.00	<6.00	<6.00
9. Carbon Disulfide	<50.00	<50.00	<50.00	<50.00	<50.00
10. Methylene Chloride	<5.00	<5.00	<5.00	<5.00	<5.00
11. trans-1,2-Dichloroethene	<3.00	<3.00	<3.00	<3.00	<3.00
12. 1,1-Dichloroethane	<3.00	<3.00	<3.00	<3.00	<3.00
13. Vinyl Acetate	<25.00	<25.00	<25.00	<25.00	<25.00
14. Cis-1,2-Dichloroethene	<3.00	<3.00	<3.00	<3.00	<3.00
15. 2-Butanone	<50.00	<50.00	<50.00	<50.00	<50.00
16. Bromochloromethane	<3.00	<3.00	<3.00	<3.00	<3.00
17. Chloroform	<3.00	<3.00	<3.00	<3.00	<3.00
18. 1,1,1-Trichloroethane	<3.00	<3.00	<3.00	<3.00	<3.00
19. Carbon Tetrachloride	<5.00	<5.00	<5.00	<5.00	<5.00
20. Benzene	<3.00	<3.00	<3.00	<3.00	<3.00
21. 1,2-Dichloroethane	<3.00	<3.00	<3.00	<3.00	<3.00
22. Trichloroethene	<3.00	<3.00	<3.00	<3.00	<3.00
23. 1,2-Dichloropropane	<3.00	<3.00	<3.00	<3.00	<3.00
24. Bromodichloromethane	<3.00	<3.00	<3.00	<3.00	<3.00
25. Cis-1,3-Dichloropropene	<5.00	<5.00	<5.00	<5.00	<5.00
26. 4-Methyl-2-Pentanone	<50.00	<50.00	<50.00	<50.00	<50.00
27. Toluene	<3.00	<3.00	<3.00	<3.00	<3.00
28. trans-1,3-Dichloropropene	<5.00	<5.00	<5.00	<5.00	<5.00
29. 1,1,2-Trichloroethane	<3.00	<3.00	<3.00	<3.00	<3.00
30. Tetrachloroethene	<3.00	<3.00	<3.00	<3.00	<3.00
31. 2-Hexanone	<25.00	<25.00	<25.00	<25.00	<25.00
32. Dibromochloromethane	<3.00	<3.00	<3.00	<3.00	<3.00
33. 1,2-Dibromoethane	<3.00	<3.00	<3.00	<3.00	<3.00
34. Chlorobenzene	<3.00	15.30	<3.00	<3.00	<3.00
35. 1,1,1,2-Tetrachloroethane	<3.00	<3.00	<3.00	<3.00	<3.00
36. Ethylbenzene	<3.00	<3.00	<3.00	<3.00	<3.00
37. Xylenes	<4.00	<4.00	<4.00	<4.00	<4.00
38. Dibromomethane	<5.00	<5.00	<5.00	<5.00	<5.00
39. Styrene	<5.00	<5.00	<5.00	<5.00	<5.00
40. Bromoform	<3.00	<3.00	<3.00	<3.00	<3.00
41. 1,1,2,2-Tetrachloroethane	<3.00	<3.00	<3.00	<3.00	<3.00
42. 1,2,3-Trichloropropane	<8.00	<8.00	<8.00	<8.00	<8.00
43. 1,4-Dichlorobenzene	<3.00	<3.00	<3.00	<3.00	<3.00
44. 1,2-Dichlorobenzene	<3.00	<3.00	<3.00	<3.00	<3.00
45. 1,2-Dibromo-3-Chloropropane	<13.00	<13.00	<13.00	<13.00	<13.00
46. Acrylonitrile	<100.00	<100.00	<100.00	<100.00	<100.00
47. trans-1,4-Dichloro-2-Butene	<50.00	<50.00	<50.00	<50.00	<50.00

Environment 1, Incorporated

Drinking Water ID: 37715
Wastewater ID: 10

P.O. BOX 7085, 114 OAKMONT DRIVE
GREENVILLE, N.C. 27835-7085

PHONE (252) 756-6208
FAX (252) 756-0633

CLIENT: CURRITUCK COUNTY LANDFILL
ATTN: BRENDA/FRANK BRAY
PUBLIC WORKS DEPARTMENT
P.O. BOX 38
CURRITUCK, NC 27929

CLIENT ID: 6028

ANALYST: MAO
DATE COLLECTED: 12/07/06
DATE ANALYZED: 12/13/06
DATE REPORTED: 01/02/07

REVIEWED BY:

VOLATILE ORGANICS
EPA METHOD 8260B

PARAMETERS, ug/l	Well #6	Well #7	Well #8	Pond
1. Chloromethane	<5.00	<5.00	<5.00	<5.00
2. Vinyl Chloride	<5.00	<5.00	<5.00	<5.00
3. Bromomethane	<5.00	<5.00	<5.00	<5.00
4. Chloroethane	<5.00	<5.00	<5.00	<5.00
5. Trichlorofluoromethane	<3.00	<3.00	<3.00	<3.00
6. 1,1-Dichloroethene	<3.00	<3.00	<3.00	<3.00
7. Acetone	<50.00	<50.00	<50.00	<50.00
8. Iodomethane	<6.00	<6.00	<6.00	<6.00
9. Carbon Disulfide	<50.00	<50.00	<50.00	<50.00
10. Methylene Chloride	<5.00	<5.00	<5.00	<5.00
11. trans-1,2-Dichloroethene	<3.00	<3.00	<3.00	<3.00
12. 1,1-Dichloroethane	<3.00	<3.00	<3.00	<3.00
13. Vinyl Acetate	<25.00	<25.00	<25.00	<25.00
14. Cis-1,2-Dichloroethene	<3.00	<3.00	<3.00	<3.00
15. 2-Butanone	<50.00	<50.00	<50.00	<50.00
16. Bromochloromethane	<3.00	<3.00	<3.00	<3.00
17. Chloroform	<3.00	<3.00	<3.00	<3.00
18. 1,1,1-Trichloroethane	<3.00	<3.00	<3.00	<3.00
19. Carbon Tetrachloride	<5.00	<5.00	<5.00	<5.00
20. Benzene	<3.00	<3.00	<3.00	<3.00
21. 1,2-Dichloroethane	<3.00	<3.00	<3.00	<3.00
22. Trichloroethene	<3.00	<3.00	<3.00	<3.00
23. 1,2-Dichloropropane	<3.00	<3.00	<3.00	<3.00
24. Bromodichloromethane	<3.00	<3.00	<3.00	<3.00
25. Cis-1,3-Dichloropropene	<5.00	<5.00	<5.00	<5.00
26. 4-Methyl-2-Pentanone	<50.00	<50.00	<50.00	<50.00
27. Toluene	<3.00	<3.00	<3.00	<3.00
28. trans-1,3-Dichloropropene	<5.00	<5.00	<5.00	<5.00
29. 1,1,2-Trichloroethane	<3.00	<3.00	<3.00	<3.00
30. Tetrachloroethene	<3.00	<3.00	<3.00	<3.00
31. 2-Hexanone	<25.00	<25.00	<25.00	<25.00
32. Dibromochloromethane	<3.00	<3.00	<3.00	<3.00
33. 1,2-Dibromoethane	<3.00	<3.00	<3.00	<3.00
34. Chlorobenzene	<3.00	<3.00	<3.00	<3.00
35. 1,1,1,2-Tetrachloroethane	<3.00	<3.00	<3.00	<3.00
36. Ethylbenzene	<3.00	<3.00	<3.00	<3.00
37. Xylenes	<4.00	<4.00	<4.00	<4.00
38. Dibromomethane	<5.00	<5.00	<5.00	<5.00
39. Styrene	<5.00	<5.00	<5.00	<5.00
40. Bromoform	<3.00	<3.00	<3.00	<3.00
41. 1,1,2,2-Tetrachloroethane	<3.00	<3.00	<3.00	<3.00
42. 1,2,3-Trichloropropane	<8.00	<8.00	<8.00	<8.00
43. 1,4-Dichlorobenzene	<3.00	<3.00	<3.00	<3.00
44. 1,2-Dichlorobenzene	<3.00	<3.00	<3.00	<3.00
45. 1,2-Dibromo-3-Chloropropane	<13.00	<13.00	<13.00	<13.00
46. Acrylonitrile	<100.00	<100.00	<100.00	<100.00
47. trans-1,4-Dichloro-2-Butene	<50.00	<50.00	<50.00	<50.00

Environment 1, Inc.
P.O. Box 7085, 114 Oakmont Dr.
Greenville, NC 27858

Phone (252) 756-6208 • Fax (252) 756-0633

CHAIN OF CUSTODY RECORD

CLIENT: 6028 **Week: 49**

CURRITUCK COUNTY LANDFILL
ATTN: BRENDA/FRANK BRAY
PUBLIC WORKS DEPARTMENT
P.O. BOX 38
CURRITUCK NC 27929

(252) 232-2769

DISINFECTION
- [ ] CHLORINE
- [ ] UV
- [ ] NONE
- [ ] _____

SAMPLE LOCATION	COLLECTION DATE	COLLECTION TIME	TOTAL CHLORINE, mg/l AT COLLECTION	TEMPERATURE, °C AT COLLECTION	# OF CONTAINERS	Field pH	Metals	Conductivity	Temperature	Field Parameter	EPA 8260B	8260 Dup. 1	8260 Dup. 2
CHLORINE NEUTRALIZED AT COLLECTION													
pH CHECK (LAB)							L2				L2	L2	L2
CONTAINER TYPE, P/G						P	P	P	P		G	G	G
CHEMICAL PRESERVATION						A	B	A	A		E	E	E
Well #1	12/07/06	1125		16	5	G	G	G	G	G	G	G	G
Well #2	12/07/06	1110		17	4	G	G	G	G	G	G	G	
Well #3	12/07/06	1045		18	4	G	G	G	G	G	G	G	
Well #4	12/07/06	1015		17	4	G	G	G	G	G	G	G	
Well #5	12/07/06	1000		19	4	G	G	G	G	G	G	G	
Well #6	12/07/06	1055		18	4	G	G	G	G	G	G	G	
Well #7	12/07/06	1135		19	4	G	G	G	G	G	G	G	
Well #8	12/07/06	1025		16	4	G	G	G	G	G	G	G	
Pond	12/07/06	1135		18	4	G	G	G	G		G	G	

PARAMETERS

A - NONE D - NAOH
B - HNO_3 E - HCL
C - H_2SO_4 F - ZINC ACETATE
G - NA THIOSULFATE

CLASSIFICATION:
- [ ] WASTEWATER (NPDES)
- [ ] DRINKING WATER
- [ ] DWQ/GW
- [x] SOLID WASTE SECTION

CHAIN OF CUSTODY MAINTAINED DURING SHIPMENT/DELIVERY
(Y) N

SAMPLES COLLECTED BY: (Please Print)
H Hoge / Fox

SAMPLES RECEIVED IN LAB AT 3.2 °C

RELINQUISHED BY (SIG.) (SAMPLER)	DATE/TIME	RECEIVED BY (SIG.)	DATE/TIME
Bob Hoge	12/07/06 3:00	[signature]	12/7/06 3:00
RELINQUISHED BY (SIG.)	DATE/TIME	RECEIVED BY (SIG.)	DATE/TIME
RELINQUISHED BY (SIG.)	DATE/TIME	RECEIVED BY (SIG.)	DATE/TIME

COMMENTS:

Instructions for completing this form are on the reverse side.

Sampler must place a "C" for composite sample or a "G" for Grab sample in the blocks above for each parameter requested.

FORM #5