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NC DENR
Division of Waste Management - Solid Waste

Environmental Monitoring Reporting Form

RECEIVED JUL 30 2007 SWS SECTION

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.

Received JUL 2007 Solid Waste Section

Solid Waste Monitoring Data Submittal Information

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

WATERS EDGE ENVIRONMENTAL

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

Name: PHILLIP RAHN Phone: 919.859.9987

E-mail: PRAHN@WATERSEDGEENV.COM

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g., October 20-24, 2006)
FORMER WILEN DAVIS LANDFILL	WILEN DAVIS ROAD GREENSBORO, N.C.	41-B P0277		JUNE 4, 2007

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.

PHILLIP RAHN — Facility Representative Name (Print)
PRESIDENT — Title
919.859.9987 — (Area Code) Telephone Number

Signature
7.18.07 — Date

Affix NC Licensed/ Professional Geologist/Engineer Seal here:

Revised 01/2007

RECEIVED
JUL 30 2007
SUPERFUND SECTION

June 2007 Ground and Surface Water Sampling Report
Former Wiley Davis Landfill
Wiley Davis Road
Greensboro, North Carolina
Permit #41-B
July 30, 2007

Received
JUL 2007
Solid Waste
Section

Prepared For Submittal To

Griffin Industrial Services, LLC
Greensboro, North Carolina 27407

Prepared By

Waters Edge Environmental, LLC
Raleigh, North Carolina

WATERS EDGE ENVIRONMENTAL, LLC
4901 WATERS EDGE DRIVE, SUITE 201 • RALEIGH, NC 27606 • PHONE 919.859.9987 • FAX 919.859.9930

North Carolina Groundwater/Surface Water Exceedance Notification (June 4, 2007)

Well	Parameter	Concentration (µg/L)	NCGS (µg/L)
WD-2	Benzene	1.7	1.0
WD-2	THF	180	4.6*
WD-2D	Benzene	2.4	1.0
WD-2D	THF	170	4.6*
WD-3	Cadmium	3.0	1.75
WD-3	THF	18	4.6*

WATERS EDGE ENVIRONMENTAL, LLC
4901 WATERS EDGE DRIVE, SUITE 201 • RALEIGH, NC 27606 • PHONE 919.859.9987 • FAX 919.859.9930

July 30, 2007

Mr. David Griffin, Jr.
Griffin Industrial Services, LLC
4700 Hilltop Road
Greensboro, North Carolina 27407

Reference: June 2007 Ground and Surface Water Sampling Report
Former Wiley David Landfill
Wiley Davis Road
Greensboro, North Carolina
Permit #41-B
Waters Edge Job No. R5-34

Dear Mr. Griffin:

Waters Edge Environmental has completed the June 2007 ground and surface water sampling event at the above mentioned facility.

If you have any questions regarding the information contained herein, please do not hesitate to contact our office at 919.859.9987.

Sincerely,

WATERS EDGE ENVIRONMENTAL, LLC

Phillip L Rahn, P.G.
President

cc: Mr. Matt Gamble- NCDENR

07-077/PLR/aht

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Appendix	Title
A	Laboratory Analytical Results

June 2007 Ground and Surface Water Sampling Report
Former Wiley Davis Landfill
Wiley Davis Road
Greensboro, North Carolina
Permit #41-B
July 30, 2007

1 Introduction

A ground water and surface water assessment is ongoing at the former Wiley Davis Landfill (Permit #41-B) located on Wiley Davis Road in Greensboro, North Carolina (see Figures 1 and 2). The purpose of this assessment is to determine the presence, extent, and concentration of contaminants present in ground water and/or surface water, the horizontal and vertical extent of contamination which may originate from the landfill, the direction and rate of migration of the contaminants in the ground water, and the possible source(s) of contamination detected in the ground water and/or surface water.

This assessment is being performed in accordance with the *Water Quality Monitoring Plan* (Babb & Associates, P.A. and EcoLogic Associates, P.C. - Revised August 1999) and the *Groundwater Assessment Plan* (Babb & Associates, P.A. and EcoLogic Associates, P.C. - Revised August 1999). The 2005, the sampling responsibilities have been contracted with Waters Edge Environmental, LLC (Waters Edge).

Herein contains an account of the field sampling, laboratory analytical results and our conclusions and recommendations for the site.

2 Ground Water Sampling Activities

2.1 Monitor Well Sampling

On June 4th, 2007, a Waters Edge environmental technician was mobilized to the site for the ground water sampling activities. Prior to the sampling event, depth-to-ground water measurements were made to the nearest 0.01 foot at each monitoring well using an electric water level indicator (see Tables 1 and 2).

Ground water samples were collected from wells WD-1, WD-2, WD-2D, WD-3, WD-3D, WD-4, WD-4D and WD-7. Ground water samples were analyzed for volatile organic compounds (VOCs) and tetrahydrofuran (THF) according to EPA Method 8260B and total RCRA metals (see summary of analytical results in Table 3 and documentation in Appendix A).

2.3 Surface Water Sampling

On June 4th, 2007 two surface water samples were collected from the unnamed tributary located west of the landfill (see Figure 2). Sample SW-1 was collected at the point where

the unnamed tributary enters the site to the northwest. Sample SW-2 was collected at the point where the unnamed tributary exits the site to the southwest. The surface water samples were analyzed for VOCs and THF according to EPA Method 8260B and total RCRA metals (see results in Table 3 and documentation in Appendix A).

3 Assessment Results

3.1 Ground Water Conditions

June 4th, 2007 water level measurements collected from the shallow wells indicate that the shallow water table elevations range from 812.73 feet (WD-7) to 785.48 feet (WD-3) above mean sea level (msl). We would add that WD-2 has not been surveyed to add as a data point. The ground water elevations continue to indicate an overall southwesterly flow direction for shallow ground water. The horizontal hydraulic gradient of the shallow water table has an average gradient of 0.0174 ft/ft (see Figure 3)

The vertical gradient was calculated to be 0.1123 ft/ft downward between wells WD-4 and WD-4D, and 0.0647 ft/ft upward between wells WD-3 and WD-3D. We would also note that WD-2/WD-2D have not been surveyed.

3.2 Ground Water Laboratory Analytical Results

Laboratory analysis of ground water samples collected had the following exceedances of North Carolina Groundwater Standards (NCGS):

WD-2- This well had the following NCGS exceedances:

- Benzene at 1.7 μg/L versus a NCGS at 1 μg/L
- THF at 180 μg/L. μg/L versus a North Carolina Occupational and Environmental Epidemiology Branch Recommended 2L Standard of 4.6 μg/L (there is no codified NCGS)

WD-2D- This well had the following NCGS exceedances:

- Benzene at 2.4 μg/L versus a NCGS at 1 μg/L
- THF at 170 μg/L versus a North Carolina Occupational and Environmental Epidemiology Branch Recommended 2L Standard of 4.6 μg/L (there is no codified NCGS)

WD-3- This well had the following NCGS exceedances:

- Cadmium at 3.0 μg/L versus a NCGS at 1.75 μg/L
- THF at 18 μg/L versus a North Carolina Occupational and Environmental Epidemiology Branch Recommended 2L Standard of 4.6 μg/L (there is no codified NCGS)

3.3 Surface Water Laboratory Analytical Results

Laboratory analysis of the surface water sample collected from the upstream sampling point SW-1 and downstream sampling point SW-2 detected only one low level VOC in SW-2. Low levels of one inorganic was detected in upstream sampling point SW-1 (barium at 110 μg/L) and downstream sampling point SW-2 (barium at 300 μg/L); however, no applicable Class C surface water standards were exceeded (15A NCAC 2B .0211).

4 Conclusions and Recommendations

Information gathered during ground water assessment activities to date indicates the general shallow and deep ground water flow direction (horizontal gradient) beneath the site to be to the southwest. Using a horizontal hydraulic gradient of 0.0174 ft/ft and assuming an average hydraulic conductivity in saprolite of 1E-5 cm/sec and an effective porosity of 0.25, the rate of horizontal ground water migration would be on the order of 0.72 ft/year.

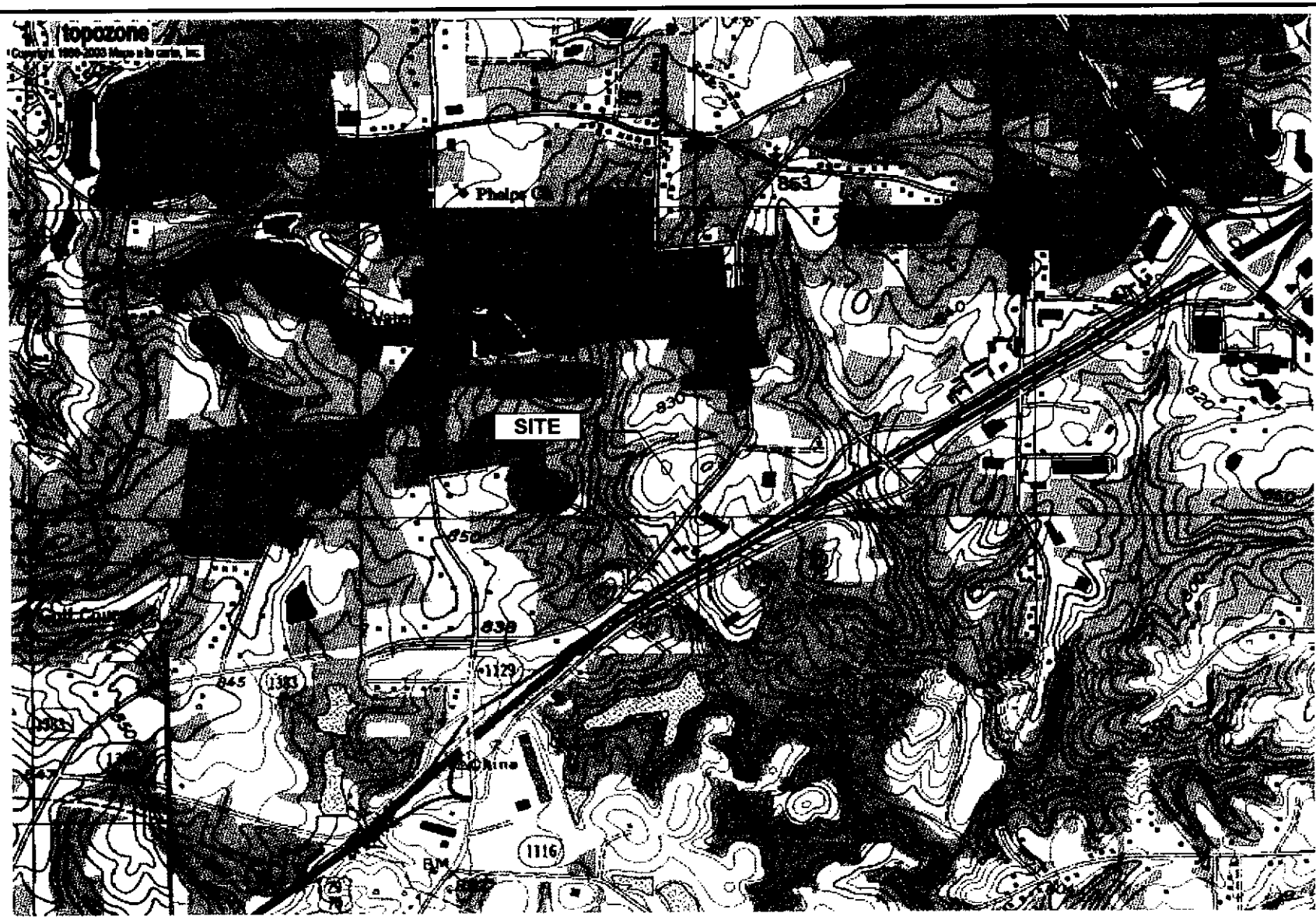
Now that the landfill is no longer active and has been graded to shed runoff and covered, the infiltration of rainfall should be significantly reduced. It follows that the driving head inside the landfill will gradually decline and both the quantity and rate of leachate production and release should decrease proportionately. Leachate strength should also continue to decline as the waste stabilizes, with no further introduction of potential contaminants. Based on these recent results, we would conclude that a continued positive trend in ground water quality downgradient of the landfill has occurred. This is corroborated by the fact that WD-1, WD-4, WD-4D, WD-4D and WD-7 are now below applicable NCGS and only three wells now exceed NCGSs.

There were several low level NCGS exceedances and THF was detected at low concentrations in three of the wells sampled ranging from 18 μg/L WD-3 to 180 μg/L (WD-2s) which is above the interim NCGS at 4.6 μg/L. However, the historic trend indicates a decreasing amount of wells detecting THF and the concentrations detected also appears to be decreasing (five wells detected THF in November 2006 and only three wells detected THF in May 2007). Based upon our research into THF uses, it appears that one major use is for PVC pipe cement which could have been mistakenly used in the

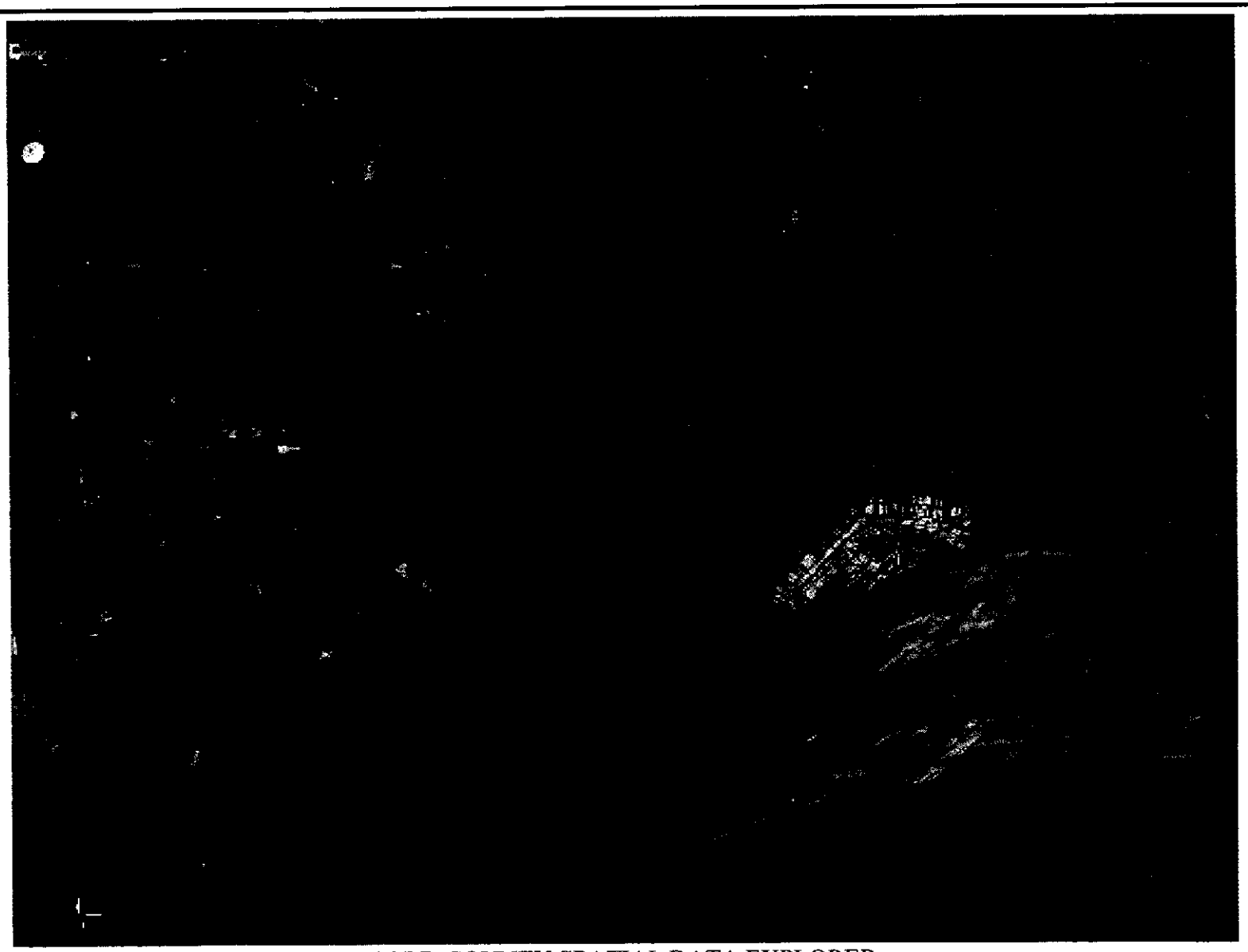
older monitoring wells; however, in that it was also detected in the recently installed monitoring wells, it must be included as a constituent of concern.

No VOCs have been observed in on-site surface water samples. Similarly, only one RCRA metal was detected in surface water samples (barium) at concentrations near the detection limit and well below the 2B standards. As such, we conclude that no measurable impacts to surface water by VOCs or metals have been identified during this assessment.

Given the aforementioned conclusions, it is our recommendation to Wiley Davis Landfill, Inc. that monitoring of the current system is continued on a semi-annual schedule in accordance with the post-closure conditions specified in the Division of Waste Management's closure letter dated May 23, 2000. We recommend continuation of the semiannual sampling during November 2007. We would also recommend that WD-2 and WD-2D be surveyed for both horizontal and vertical control.

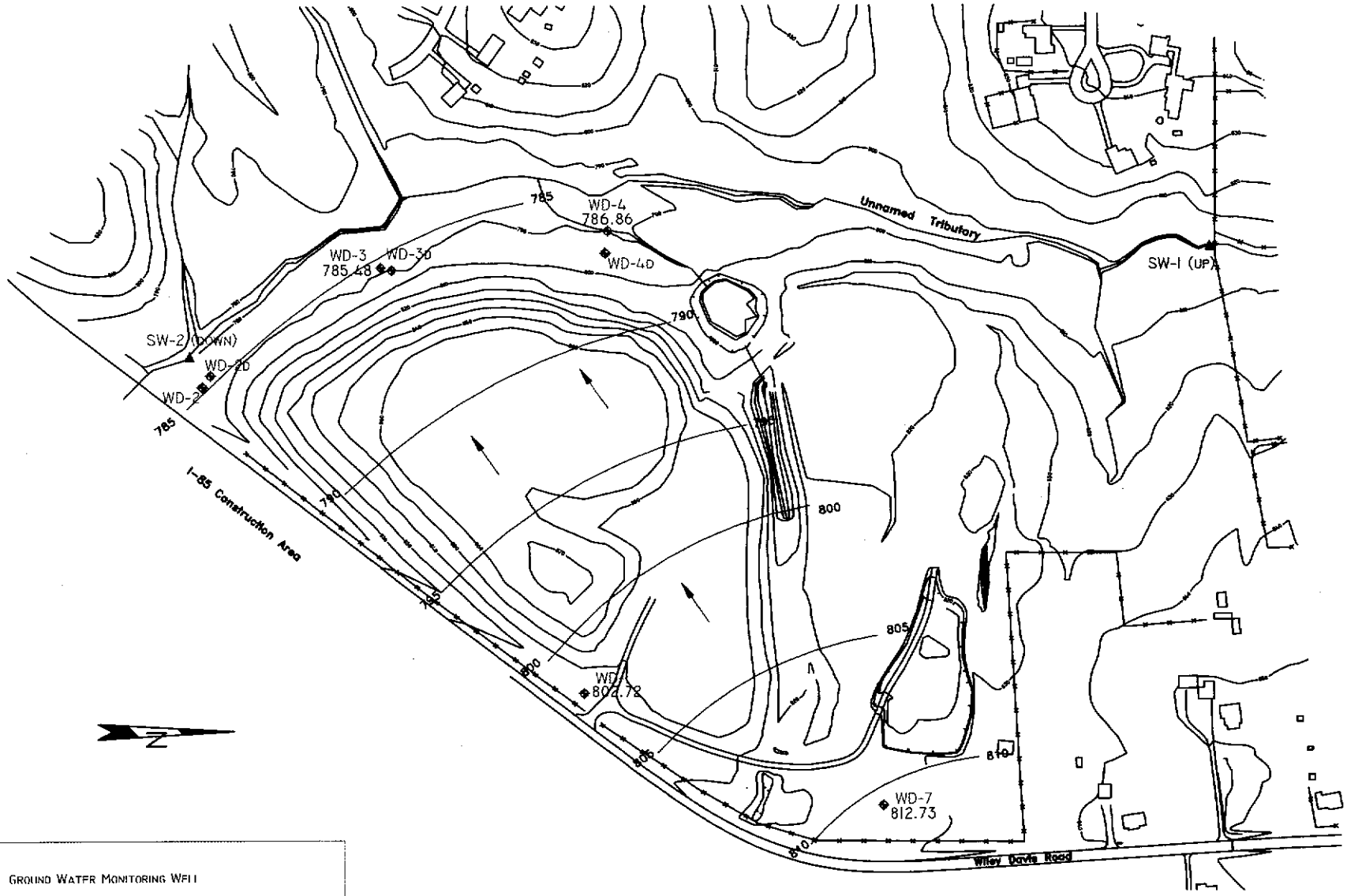


WATERS EDGE ENVIRONMENTAL, LLC	*Author*	*Drawing* R5-34.xls	*Quad* Greensboro	*Date* 7/6/2005	*Title* Project Location Map
	Job No. R5-34	*Report Date*	*Figure* 1	*Scale* as shown	*Project* Wiley Davis Landfill Greensboro, North Carolina



GUILFORD COUNTY SPATIAL DATA EXPLORER
2003

WATERS EDGE ENVIRONMENTAL, LLC	Author	Drawing	Layers	Date	Title	
		R5-34.xls		7/6/2005		Aerial Photograph Map
	Job No.	Revision	Figure	Scale	Project	
	R5-34		2	unknown		Wiley Davis Landfill Greensboro, North Carolina



LEGEND

- GROUND WATER MONITORING WELL
- SURFACE WATER SAMPLE LOCATION
- GROUND WATER CONTOUR
- TOPOGRAPHIC CONTOUR
- 804.33 GROUND WATER ELEVATION

WATERS EDGE ENVIRONMENTAL, LLC

Author	Drawing	Layers	Date	Title
Babb & Ass / aht	07-077 F03		06-29-05	Shallow Ground Water Contour Map (Data Collected June 4, 2007)
Job No.	**Revision**	**Figure**	**Scale**	**Project**
R5-34	7-30-07	3	1" = 300'	Wiley Davis Landfill Greensboro, North Carolina

Table 1. Monitoring Well Reference Points and Ground Water Elevaltions
Wiley Davis Landfill, Greensboro, North Carolina

Well ID	Reference Point Elevation	Water Level Measurement (5.25.2005)	Water Level Elevation (5.25.05)	Water Level Measurement (3.28.06)	Water Level Elevation (3.28.06)	Water Level Measurement (5.18.06)	Water Level Elevation (5.18.06)	Water Level Measurement (11.9.06)	Water Level Elevation (11.9.06)
WD-1	836.65	32.32	804.33	33.51	803.14	33.82	802.83	35.56	801.09
WD-3	791.35	5.73	785.62	7.13	784.22	7.42	783.93	7.85	783.50
WD-3D	793.79	10.41	783.38	11.95	781.84	12.23	781.56	11.18	782.61
WD-4	793.28	6.4	786.88	7.87	785.41	8.15	785.13	7.94	785.34
WD-4D	799.11	7.94	791.17	9.37	789.74	9.68	789.43	7.05	792.06
WD-7	828.08	12.46	815.62	13.97	814.11	14.26	813.82	18.15	809.93

Well ID	Reference Point Elevation	Water Level Measurement (6.4.07)	Water Level Elevation (6.4.07)
WD-1	836.65	33.93	802.72
WD-3	791.35	5.87	785.48
WD-3D	793.79	10.77	783.02
WD-4	793.28	6.42	786.86
WD-4D	799.11	7.03	792.08
WD-7	828.08	15.35	812.73

Table 2. **Hydraulic Gradient Information**
Wiley Davis Landfill, Greensboro, North Carolina

Well I.D.	Water Level Elevation 11.9.06 (ft.)	Gradient (ft.)
WD-1	802.72	
		0.0177
WD-3	785.48	
WD-1	802.72	
		0.0166
WD-4	786.86	
WD-7	812.73	
		0.0154
WD-1	802.72	
WD-7	812.73	
		0.0198
WD-4	786.86	
WD-4D	792.08	
		0.0204
WD-3D	783.02	
WD-3	785.48	
		0.0647
WD-3D	783.02	
WD-4	786.86	
		-0.1123
WD-4D	792.08	

A Negative Hydraulic Gradient Indicates Greater Hydraulic Head in the Shallow Well or Downward Flow.

Table 3. Ground Water Laboratory Analytical Results, Wiley Davis Landfill, Greensboro, North Carolina

WD-1

Parameter	Units	2L Standard	Aug-90	Mar-91	Apr-91	May-93	Oct-93	Apr-94	Feb-96	Aug-96	Apr-97	Nov-97	Oct-98
Volatile Organic Compounds													
Benzene	ug/L	1.0	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
bis-(2-ethylhexyl) phthalate	ug/L	3.0	.	Not Sampled	Not Sampled	**16**	.	.	.	.	.	.	.
Chlorobenzene	ug/L	50	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Chloroethane	ug/L	2,800	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Chlorofluoromethane	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
di-n-butyl phthalate	ug/L	700	12	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
1,2-Dichlorobenzene (o-Dichloro)	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
1,3-Dichlorobenzene	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
1,4-Dichlorobenzene (p-Dichloro)	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
1,1-Dichloloethane	ug/L	700	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
cis-1,2-Dichloroethene	ug/L	70	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Methylene Chloride	ug/L	5.0	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Methyl Iodide	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
4-(o-cresol) Methylphenol	ug/L	3.5	.	Not Sampled	Not Sampled	.	.	NA	NA	NA	NA	NA	NA
Naphthalene	ug/L	21	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
N-Nitrosodiphenylamine	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Tetrahydrofuran	ug/L	4.6*	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Trichlorofluoromethane	ug/L	2,100	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Vinyl Chloride	ug/L	0.015	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Total VOCs	**ug/L**	**–**	**12**			**16**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Metals (total)													
Arsenic	mg/l	0.05	.	Not Sampled	NA	.	NA	.	.	.	.	.	.
Barium	mg/l	2.0	0.380	Not Sampled	0.580	0.314	NA	0.450	0.300	0.270	0.291	0.320	0.200
Cadmium	mg/l	0.00175	.	Not Sampled	NA	.	NA	.	.	.	**0.006**	.	.
Chromium	mg/l	0.05	**0.160**	Not Sampled	**0.360**	0.050	NA	**0.070**	0.040	.	**0.110**	**0.071**	**0.084**
Lead	mg/l	0.015	.	Not Sampled	0.006	.	NA	.	.	.	.	.	.
Mercury	mg/l	0.0011	.	Not Sampled	NA	.	NA	.	.	.	.	.	.
Selenium	mg/l	0.05	.	Not Sampled	NA	.	NA	.	.	.	.	.	.
Silver	mg/l	0.018	.	Not Sampled	NA	.	NA	.	.	.	.	.	.

NA - compound not analyzed

** - Recommended Interim Maxium Allowable Concentration (IMAC)*

Blank cells indicate compound not detected at the method detection limit.

Data thru 1.15.2003 compiled from previous report tables.

Table 3. Ground Water Laboratory Analytical Results, Wiley Davis Landfill, Greensboro, North Carolina

***WD-1* (continued)**

Parameter	Units	2L Standard	Mar-00	Sep-00	May-01	Dec-01	Jul-02	Jan-03	May-05	Mar-06	May-06	Nov-06	Jun-07
Volatile Organic Compounds													
Benzene	ug/L	1.0	.	.	.	.	.	.	.	.	.	.	.
bis-(2-ethylhexyl) phthalate	ug/L	3.0	.	.	.	.	.	.	NA	NA	NA	NA	NA
Chlorobenzene	ug/L	50	.	.	.	.	.	.	.	.	.	.	.
Chloroethane	ug/L	2,800	.	.	.	.	.	.	.	.	.	.	.
Chloromethane	ug/L	3	.	.	.	.	.	.	.	.	.	.	2.5
Chlorofluoromethane	ug/L	No Standard	.	.	.	.	.	.	NA	NA	NA	NA	NA
di-n-butyl phthalate	ug/L	700	.	.	.	.	.	.	NA	NA	NA	NA	NA
1,2-Dichlorobenzene (o-Dichloro)	ug/L	No Standard	.	.	.	.	.	.	.	.	.	.	.
1,3-Dichlorobenzene	ug/L	No Standard	.	.	.	.	.	.	.	.	.	.	.
1,4-Dichlorobenzene (p-Dichloro)	ug/L	No Standard	.	.	.	.	.	.	.	.	.	.	.
1,1-Dichloloethane	ug/L	700	.	.	.	.	.	.	.	.	.	.	.
cis-1,2-Dichloroethene	ug/L	70	.	.	.	.	.	.	.	.	.	.	.
Methylene Chloride	ug/L	5.0	.	.	.	.	.	.	.	.	.	.	.
Methyl Iodide	ug/L	NS	.	.	.	.	.	2.0	NA	NA	NA	NA	NA
4-(o-cresol) Methylphenol	ug/L	3.5	.	.	.	.	.	.	NA	NA	NA	NA	NA
Naphthalene	ug/L	21	.	.	.	.	.	.	.	.	.	.	.
N-Nitrosodiphenylamine	ug/L	No Standard	.	.	.	.	.	.	NA	NA	NA	NA	NA
Tetrahydrofuran	ug/L	4.6*	.	.	.	.	.	.	.	.	.	.	.
Trichlorofluoromethane	ug/L	2,100	.	.	.	.	.	.	.	.	.	.	.
Vinyl Chloride	ug/L	0.015	.	.	.	.	.	.	.	.	.	.	.
Total VOCs	**ug/L**	**–**	**0**	**0**	**0**	**0**	**0**	**2.0**	**0**	**0**	**0**	**0**	**2.5**
Metals (total)													
Arsenic	mg/l	0.05	.	.	.	.	.	.	.	.	.	.	.
Barium	mg/l	2.0	.	.	0.294	.	0.281	0.290	0.35	0.37	0.37	0.47	0.47
Cadmium	mg/l	0.00175	.	0.0013	0.0014	.	.	.	.	.	.	**0.0020**	.
Chromium	mg/l	0.05	.	.	.	.	.	.	0.014	.	.	**0.11**	0.041
Lead	mg/l	0.015	.	.	.	.	.	.	.	.	.	.	.
Mercury	mg/l	0.0011	.	.	.	.	.	.	.	.	.	.	.
Selenium	mg/l	0.05	.	.	0.0105	.	.	.	.	.	.	.	.
Silver	mg/l	0.018	.	.	.	.	.	.	.	.	.	0.0075	.

NA - compound not analyzed

** - Recommended Interim Maxium Allowable Concentration (IMAC)*

Blank cells indicate compound not detected at the method detection limit.

Data thru 1.15.2003 compiled from previous report tables.

Table 3. Ground Water Laboratory Analytical Results, Wiley Davis Landfill, Greensboro, North Carolina

WD-2s

Parameter	Units	2L Standard	Aug-90	Mar-91	Apr-91	May-93	Oct-93	Apr-94	Feb-96	Aug-96	Apr-97	Nov-97	Oct-98
Volatile Organic Compounds													
Benzene	ug/L	1.0	.	Not Sampled	.	.	.	.	.	.	**2.24**	.	.
bis-(2-ethylhexyl) phthalate	ug/L	3.0	6 J	Not Sampled	.	.	.	.	.	.	.	.	.
Chlorobenzene	ug/L	50	**350**	Not Sampled	**230**	**140**	.	**150**	**62**	**89**	**110**	**110**	**78**
Chloroethane	ug/L	2,800	.	Not Sampled	.	.	.	.	.	.	.	.	.
Chloromethane	ug/L	2.6	.	Not Sampled	.	.	.	.	.	.	.	.	.
Chlorofluoromethane	ug/L	No Standard	.	Not Sampled	.	.	.	.	.	.	.	.	.
di-n-butyl phthalate	ug/L	700	25	Not Sampled	.	.	.	.	.	.	.	.	.
1,2-Dichlorobenzene (o-Dichloro)	ug/L	No Standard	62	Not Sampled	39	12	.	13	.	.	5.0	.	.
1,3-Dichlorobenzene	ug/L	No Standard	5 J	Not Sampled	.	.	.	.	.	.	.	.	.
1,4-Dichlorobenzene (p-Dichloro)	ug/L	No Standard	25	Not Sampled	12	.	.	5.0	.	.	.	.	.
Dichlorodifluoromethane(freon)	ug/L	1.4	.	Not Sampled	.	.	.	.	.	.	.	.	.
1,1-Dichloloethane	ug/L	700	.	Not Sampled	20	5.9	.	5.0	.	.	1.19	.	.
cis-1,2-Dichloroethene	ug/L	70	.	Not Sampled	.	.	.	.	.	.	.	.	.
p-Isopropyltoluene	ug/L	No Standard	.	Not Sampled	.	.	.	.	.	.	.	.	.
Methylene Chloride	ug/L	5.0	.	Not Sampled	**6.0**	.	.	.	.	.	.	.	.
Methyl Iodide	ug/L	No Standard	.	Not Sampled	.	.	.	.	.	.	.	.	.
4-(o-cresol) Methylphenol	ug/L	3.5	.	Not Sampled	**47**	.	.	NA	NA	NA	NA	NA	NA
Naphthalene	ug/L	21	.	Not Sampled	10 J	.	.	.	.	.	.	.	.
N-Nitrosodiphenylamine	ug/L	No Standard	.	Not Sampled	.	.	.	.	.	.	.	.	.
Tetrahydrofuran	ug/L	4.6*	.	Not Sampled	.	.	.	.	.	.	.	.	.
Trichlorofluoromethane	ug/L	2,100	.	Not Sampled	.	.	.	.	.	.	.	.	.
Vinyl Chloride	ug/L	0.015	.	Not Sampled	**16**	.	.	.	.	.	.	.	.
Total VOCs	**ug/L**	**–**	**473**		**380**	**157.9**	**0**	**173**	**62**	**89**	**118.43**	**110**	**78**
Metals (total)													
Arsenic	mg/l	0.05	.	Not Sampled	NA	.	NA	.	.	.	.	.	.
Barium	mg/l	2.0	0.800	Not Sampled	1.700	1.300	NA	**2.200**	1.900	**2.400**	**2.127**	**2.400**	**2.400**
Cadmium	mg/l	0.00175	.	Not Sampled	NA	.	NA	.	.	.	0.003	.	.
Chromium	mg/l	0.05	.	Not Sampled	.	.	NA	.	.	.	0.005	.	.
Lead	mg/l	0.015	.	Not Sampled	.	.	NA	.	.	.	0.005	.	.
Mercury	mg/l	0.0011	.	Not Sampled	.	.	NA	.	.	.	.	.	.
Selenium	mg/l	0.05	.	Not Sampled	.	.	NA	.	.	.	.	.	.
Silver	mg/l	0.018	.	Not Sampled	.	.	NA	.	.	.	.	.	.

NA - compound not analyzed
** - Recommended Interim Maxium Allowable Concentration (IMAC)*
Blank cells indicate compound not detected at the method detection limit.
Data thru 1.15.2003 compiled from previous report tables.

Table 3. Ground Water Laboratory Analytical Results, Wiley Davis Landfill, Greensboro, North Carolina

***WD-2s* (continued)**

Parameter	Units	2L Standard	Mar-00	Nov-06	Jun-07
Volatile Organic Compounds					
Benzene	ug/L	1.0	.	**1.9**	**1.7**
bis-(2-ethylhexyl) phthalate	ug/L	3.0	.	NA	NA
Chlorobenzene	ug/L	50	**94**	7.3	.
Chloroethane	ug/L	2,800	.	.	.
Chloromethane	ug/L	2.6	.	1.6	.
Chlorofluoromethane	ug/L	No Standard	.	NA	NA
di-n-butyl phthalate	ug/L	700	.	NA	NA
1,2-Dichlorobenzene (o-Dichloro)	ug/L	No Standard	5.0	1.8	.
1,3-Dichlorobenzene	ug/L	No Standard	.	.	.
1,4-Dichlorobenzene (p-Dichloro)	ug/L	No Standard	.	.	.
Dichlorodifluoromethane(freon)	ug/L	1.4	.	**1.9**	.
1,1-Dichloloethane	ug/L	700	.	.	1.5
cis-1,2-Dichloroethene	ug/L	70	.	.	.
Ethybenzene	ug/L	550	.	.	1.2
Isopropoylbenzene	ug/L	70	.	.	1.8
p-Isopropyltoluene	ug/L	No Standard	.	1.8	1.1
Methylene Chloride	ug/L	5.0	.	.	.
Methyl-tert butyl ether	ug/L	200.0	.	.	1.2
Methyl Iodide	ug/L	NS	.	NA	NA
4-(o-cresol) Methylphenol	ug/L	3.5	.	NA	NA
Naphthalene	ug/L	21	.	3.3	4.1
N-Nitrosodiphenylamine	ug/L	No Standard	.	NA	.
Tetrahydrofuran	ug/L	4.6*	**54**	**110**	**180**
Toluene	ug/L	1,000	.	.	2.1
Trichlorofluoromethane	ug/L	2,100	.	.	.
1,2,4-Trimethylbenzene	ug/L	350	.	.	3.3
1,3,5-Trimethylbenzene	ug/L	350			1.1
Vinyl Chloride	ug/L	0.015	.	.	.
Xylenes	ug/L	530	.	.	5.6
Total VOCs	**ug/L**	**--**	**153**	**129.6**	**204.7**

Metals (total)					
Arsenic	mg/l	0.05	.	.	0.014
Barium	mg/l	2.0	**2.24**	0.34	0.36
Cadmium	mg/l	0.00175	0.0033	.	.
Chromium	mg/l	0.05	.	0.0092	0.0088
Lead	mg/l	0.015	.	.	.
Mercury	mg/l	0.0011	.	.	.
Selenium	mg/l	0.05	.	.	.
Silver	mg/l	0.018	.	0.0050	.

NA - compound not analyzed
** - Recommended Interim Maxium Allowable Concentration (IMAC)*
Blank cells indicate compound not detected at the method detection limit.
Data thru 1.15.2003 compiled from previous report tables.

Table 3. Ground Water Laboratory Analytical Results, Wiley Davis Landfill, Greensboro, North Carolina

WD-2d

Parameter	Units	2L Standard	Aug-90	Mar-91	Apr-91	May-93	Oct-93	Apr-94	Feb-96	Aug-96	Apr-97	Nov-97	Oct-98
Volatile Organic Compounds													
Benzene	ug/L	1.0	.	Not Sampled	Not Sampled	.	.	.	.	.	**1.79**	.	.
bis-(2-ethylhexyl) phthalate	ug/L	3.0	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Chlorobenzene	ug/L	50	47	Not Sampled	Not Sampled	**100**	.	**110**	**100**	**93**	**94**	**110**	**57**
Chloroethane	ug/L	2,800	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Chlorofluoromethane	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
di-n-butyl phthalate	ug/L	700	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
1,2-Dichlorobenzene (o-Dichloro)	ug/L	No Standard	.	Not Sampled	Not Sampled	26	.	34	12	22	15	6.6	10
1,3-Dichlorobenzene	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
1,4-Dichlorobenzene (p-Dichloro)	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	7.2	.	.	.
1,1-Dichloloethane	ug/L	700	.	Not Sampled	Not Sampled	6.3	.	5.0	.	.	1.81	.	.
cis-1,2-Dichloroethene	ug/L	70	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Isopropylbenzene (cumene)	ug/L	70	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
p-Isopropyltoluene	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Methylene Chloride	ug/L	5.0	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Methyl-tert-butyl ether	ug/L	200	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Methyl Iodide	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
4-(o-cresol) Methylphenol	ug/L	3.5	.	Not Sampled	Not Sampled	.	.	NA	NA	NA	NA	NA	NA
Naphthalene	ug/L	21	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
N-Nitrosodiphenylamine	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Tetrahydrofuran	ug/L	4.6*	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Trichlorofluoromethane	ug/L	2,100	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
1,2,4-Trimethylbenzene	ug/L	350	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Vinyl Chloride	ug/L	0.015	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Xylenes (total)	ug/L	530	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Total VOCs	**ug/L**	**--**	**47**			**132.3**	**0**	**149**	**112**	**122.2**	**112.60**	**116.6**	**67**
Metals (total)													
Arsenic	mg/l	0.05	.	NA	NA	.	.	.	.	.	.	.	.
Barium	mg/l	2.0	0.200	NA	0.310	0.112	NA	0.230	0.100	0.250	0.158	0.190	0.180
Cadmium	mg/l	0.00175	.	NA	NA	.	NA	.	**0.006**	.	.	.	.
Chromium	mg/l	0.05	.	NA	0.030	.	NA		.	0.015	.	.	.
Lead	mg/l	0.015	**0.440**	.	.	0.015	NA	.	.	0.005	.	.	.
Mercury	mg/l	0.0011	.	NA	NA	.	NA	.	.	.	.	.	.
Selenium	mg/l	0.05	.	NA	NA	.	NA	.	.	.	.	.	.
Silver	mg/l	0.018	.	NA	NA	.	NA	.	.	.	.	.	.

NA - compound not analyzed

** - Recommended Interim Maxium Allowable Concentration (IMAC)*

Blank cells indicate compound not detected at the method detection limit.

Data thru 1.15.2003 compiled from previous report tables.

Table 3. Ground Water Laboratory Analytical Results, Wiley Davis Landfill, Greensboro, North Carolina

***WD-2d* (continued)**

Parameter	Units	2L Standard	Mar-00	Nov-06	Jun-07
Volatile Organic Compounds					
Benzene	ug/L	1.0	.	**1.6**	**2.4**
bis-(2-ethylhexyl) phthalate	ug/L	3.0	.	NA	NA
Chlorobenzene	ug/L	50	**68**	.	7.8
Chloroethane	ug/L	2,800	.	4.6	.
Chlorofluoromethane	ug/L	No Standard	.	NA	NA
di-n-butyl phthalate	ug/L	700	.	NA	NA
1,2-Dichlorobenzene (o-Dichloro)	ug/L	No Standard	10	.	1.3
1,3-Dichlorobenzene	ug/L	No Standard	.	.	.
1,4-Dichlorobenzene (p-Dichloro)	ug/L	No Standard	.	.	.
1,1-Dichloloethane	ug/L	700	.	1.9	.
cis-1,2-Dichloroethene	ug/L	70	.	.	.
Dichlorodifluoromethane	ug/L	1,400	.	.	1.9
Isopropylbenzene (cumene)	ug/L	70	.	2.1	1.8
p-Isopropyltoluene	ug/L	No Standard	.	3.9	.
Methylene Chloride	ug/L	5.0	.	.	.
Methyl-tert-butyl ether	ug/L	200	.	1.3	.
Methyl Iodide	ug/L	NS	.	NA	NA
4-(o-cresol) Methylphenol	ug/L	3.5	.	NA	NA
Naphthalene	ug/L	21	.	8.9	1.2
N-Nitrosodiphenylamine	ug/L	No Standard	.	NA	NA
Tetrahydrofuran	ug/L	4.6*	**51**	**180**	**170**
Trichlorofluoromethane	ug/L	2,100	.	.	.
1,2,4-Trimethylbenzene	ug/L	350	.	2.5	.
Vinyl Chloride	ug/L	0.015	.	.	.
Xylenes (total)	ug/L	530	.	4.3	.
Total VOCs	**ug/L**	**--**	**129**	**211.1**	**186.4**

Metals (total)					
Arsenic	mg/l	0.05	0.0108	.	0.0059
Barium	mg/l	2.0	.	0.45	0.21
Cadmium	mg/l	0.00175	0.0020	0.0016	.
Chromium	mg/l	0.05	.	0.016	0.017
Lead	mg/l	0.015	.	.	.
Mercury	mg/l	0.0011	.	.	.
Selenium	mg/l	0.05	.	.	.
Silver	mg/l	0.018	.	.	.

NA - compound not analyzed
** - Recommended Interim Maxium Allowable Concentration (IMAC)*
Blank cells indicate compound not detected at the method detection limit.
Data thru 1.15.2003 compiled from previous report tables.

Table 3. Ground Water Laboratory Analytical Results, Wiley Davis Landfill, Greensboro, North Carolina

WD-3

Parameter	Units	2L Standard	Aug-90	Mar-91	Apr-91	May-93	Oct-93	Apr-94	Feb-96	Aug-96	Apr-97	Nov-97	Oct-98
Volatile Organic Compounds													
Benzene	ug/L	1.0	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
bis-(2-ethylhexyl) phthalate	ug/L	3.0	.	Not Sampled	Not Sampled	.	.	.	.	.	.	**32**	.
Chlorobenzene	ug/L	50	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Chloroethane	ug/L	2,800	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Chlorofluoromethane	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
di-n-butyl phthalate	ug/L	700	8 J	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
1,2-Dichlorobenzene (o-Dichloro)	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
1,3-Dichlorobenzene	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
1,4-Dichlorobenzene (p-Dichloro)	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
1,1-Dichloloethane	ug/L	700	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
cis-1,2-Dichloroethene	ug/L	70	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Methylene Chloride	ug/L	5.0	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Methyl Iodide	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
4-(o-cresol) Methylphenol	ug/L	3.5	.	Not Sampled	Not Sampled	.	.	NA	NA	NA	NA	NA	NA
Naphthalene	ug/L	21	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
N-Nitrosodiphenylamine	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Tetrahydrofuran	ug/L	4.6*	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Trichlorofluoromethane	ug/L	2,100	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Vinyl Chloride	ug/L	0.015	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Total VOCs	**ug/L**	**–**	**8.0**			**0**	**0**	**0**	**0**	**0**	**0**	**32**	**0**
Metals (total)													
Arsenic	mg/l	0.05	.	Not Sampled	NA	.	NA	.	.	.	0.004	.	.
Barium	mg/l	2.0	1.50	Not Sampled	1.400	0.669	NA	0.840	0.700	0.950	0.778	0.740	0.440
Cadmium	mg/l	0.00175	.	Not Sampled	NA	.	NA	.	.	.	**0.006**	.	.
Chromium	mg/l	0.05	.	Not Sampled	0.030	.	NA	.	0.020	.	0.007	0.018	0.018
Lead	mg/l	0.015	.	Not Sampled	0.006	0.015	NA	.	.	0.005	.	.	0.011
Mercury	mg/l	0.0011	.	Not Sampled	NA	.	NA	.	.	0.0009	0.0008	.	0.0011
Selenium	mg/l	0.05	.	Not Sampled	NA	.	NA	.	.	.	.	.	.
Silver	mg/l	0.018	.	Not Sampled	NA	.	NA	.	.	.	.	.	.

NA - compound not analyzed
** - Recommended Interim Maxium Allowable Concentration (IMAC)*
Blank cells indicate compound not detected at the method detection limit.
Data thru 1.15.2003 compiled from previous report tables.

Table 3. Ground Water Laboratory Analytical Results, Wiley Davis Landfill, Greensboro, North Carolina

***WD-3* (continued)**

Parameter	Units	2L Standard	Mar-00	Sep-00	May-01	Dec-01	Jul-02	Jan-03	May-05	Mar-06	May-06	Nov-06	Jun-07
Volatile Organic Compounds													
Benzene	ug/L	1.0	.	.	.	.	.	.	.	.	.	.	.
bis-(2-ethylhexyl) phthalate	ug/L	3.0	.	.	.	.	.	.	NA	NA	NA	NA	NA
Chlorobenzene	ug/L	50	.	.	.	.	.	.	.	.	.	.	.
Chloroethane	ug/L	2,800	.	.	.	.	.	.	.	.	.	.	.
Chlorofluoromethane	ug/L	No Standard	.	.	.	2.0	.	.	NA	NA	NA	NA	NA
di-n-butyl phthalate	ug/L	700	.	.	.	.	.	.	NA	NA	NA	NA	NA
1,2-Dichlorobenzene (o-Dichloro)	ug/L	No Standard	.	.	.	.	.	.	.	.	.	.	.
1,3-Dichlorobenzene	ug/L	No Standard	.	.	.	.	.	.	.	.	.	.	.
1,4-Dichlorobenzene (p-Dichloro)	ug/L	No Standard	.	.	.	.	.	.	.	.	.	.	.
1,1-Dichloloethane	ug/L	700	.	.	.	.	.	.	.	.	.	.	.
cis-1,2-Dichloroethene	ug/L	70	.	.	.	.	.	.	.	.	.	.	.
Methylene Chloride	ug/L	5.0	.	.	.	.	.	.	.	.	.	.	.
Methyl Iodide	ug/L	NS	.	.	.	.	.	.	NA	NA	NA	NA	NA
4-(o-cresol) Methylphenol	ug/L	3.5	.	.	.	.	.	.	NA	NA	NA	NA	NA
Naphthalene	ug/L	21	.	.	.	.	.	.	.	.	.	.	.
N-Nitrosodiphenylamine	ug/L	No Standard	.	.	.	.	.	.	NA	NA	NA	NA	NA
Tetrahydrofuran	ug/L	4.6*	.	**10**	.	.	**15**	**24**	**15**	**59**	**15**	**22**	**18**
Trichlorofluoromethane	ug/L	2,100	.	.	.	.	.	.	.	.	.	.	.
Vinyl Chloride	ug/L	0.015	.	.	.	.	.	.	.	.	.	.	.
Total VOCs	**ug/L**	**--**	**0**	**10**	**0**	**2.0**	**15**	**24**	**15**	**59**	**15**	**22**	**18**

Metals (total)													
Arsenic	mg/l	0.05	0.0117	.	.	.	.	.	0.0075	.	.	0.0052	.
Barium	mg/l	2.0	0.602	.	0.325	.	0.297	0.505	1.50	0.96	0.27	0.88	0.83
Cadmium	mg/l	0.00175	0.0041	0.0015	0.0013	.	.	.	.	.	.	**0.0043**	**0.003**
Chromium	mg/l	0.05	.	.	.	.	.	.	0.0073	.	0.0023	0.017	0.0079
Lead	mg/l	0.015	.	.	.	.	.	.	.	.	.	.	.
Mercury	mg/l	0.0011	.	.	.	.	.	.	.	.	.	.	0.0004
Selenium	mg/l	0.05	.	.	.	.	.	.	.	.	.	.	.
Silver	mg/l	0.018	.	.	.	.	.	.	.	.	.	.	.

NA - compound not analyzed
** - Recommended Interim Maxium Allowable Concentration (IMAC)*
Blank cells indicate compound not detected at the method detection limit.
Data thru 1.15.2003 compiled from previous report tables.

Table 3. Ground Water Laboratory Analytical Results, Wiley Davis Landfill, Greensboro, North Carolina

WD-3D

Parameter	Units	2L Standard	Mar-00	Sep-00	May-01	Dec-01	Jul-02	Jan-03	May-05	Mar-06	May-06	Nov-06	Jun-07
Volatile Organic Compounds													
Benzene	ug/L	1.0	.	.	.	.	.	.	.	.	.	.	.
bis-(2-ethylhexyl) phthalate	ug/L	3.0	.	.	.	.	.	.	NA	NA	NA	NA	NA
Chlorobenzene	ug/L	50	.	.	.	3.0	.	.	.	.	.	.	.
Chloroethane	ug/L	2,800	.	.	.	.	.	.	.	.	.	.	.
Chlorofluoromethane	ug/L	No Standard	.	.	.	.	.	.	NA	NA	NA	NA	NA
di-n-butyl phthalate	ug/L	700	.	.	.	.	.	.	NA	NA	NA	NA	NA
1,2-Dichlorobenzene (o-Dichloro)	ug/L	No Standard	.	.	.	5.0	3.0	3.0	1.8	.	1.0	1.2	1.2
1,3-Dichlorobenzene	ug/L	No Standard	.	.	.	.	.	.	.	.	.	.	.
1,4-Dichlorobenzene (p-Dichloro)	ug/L	No Standard	.	.	.	.	.	.	.	.	.	.	.
1,1-Dichloloethane	ug/L	700	.	.	.	.	.	.	.	.	.	.	.
cis-1,2-Dichloroethene	ug/L	70	.	.	.	.	.	.	.	.	.	.	.
Methylene Chloride	ug/L	5.0	.	.	.	.	.	.	.	.	.	.	.
Methyl Iodide	ug/L	NS	.	.	.	.	.	.	NA	NA	NA	NA	NA
4-(o-cresol) Methylphenol	ug/L	3.5	.	.	.	.	.	.	NA	NA	NA	NA	NA
Naphthalene	ug/L	21	.	.	.	.	.	.	.	.	.	.	.
N-Nitrosodiphenylamine	ug/L	No Standard	.	.	.	.	.	.	NA	NA	NA	NA	NA
Tetrahydrofuran	ug/L	4.6*	9.0	27	.	.	35	19	.	54	.	.	.
Trichlorofluoromethane	ug/L	2,100	.	.	.	.	.	.	.	.	.	.	.
Vinyl Chloride	ug/L	0.015	.	.	.	.	.	.	.	.	.	.	.
Total VOCs	**ug/L**	**–**	**9.0**	**27**	**0**	**8.0**	**38**	**22**	**1.8**	**54**	**1.0**	**1.2**	**1.2**

Metals (total)													
Arsenic	mg/l	0.05	.	.	.	.	.	.	.	.	.	.	.
Barium	mg/l	2.0	.	.	0.341	.	.	.	0.92	0.071	0.042	0.13	0.084
Cadmium	mg/l	0.00175	0.0017	.	0.0011	.	.	.	.	.	.	0.0011	.
Chromium	mg/l	0.05	.	.	.	.	.	.	.	0.0034	0.0028	0.010	0.0067
Lead	mg/l	0.015	.	.	.	.	.	.	.	.	.	.	.
Mercury	mg/l	0.0011	.	.	.	.	.	.	.	.	.	.	0.00026
Selenium	mg/l	0.05	.	.	0.0102	.	.	.	0.0069	.	.	.	.
Silver	mg/l	0.018	.	.	.	.	.	.	.	.	.	.	.

NA - compound not analyzed
** - Recommended Interim Maxium Allowable Concentration (IMAC)*
Blank cells indicate compound not detected at the method detection limit.
Data thru 1.15.2003 compiled from previous report tables.

Table 3. Ground Water Laboratory Analytical Results, Wiley Davis Landfill, Greensboro, North Carolina

WD-4

Parameter	Units	2L Standard	Aug-90	Mar-91	Apr-91	May-93	Oct-93	Apr-94	Feb-96	Aug-96	Apr-97	Nov-97	Oct-98
Volatile Organic Compounds													
Benzene	ug/L	1.0	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
bis-(2-ethylhexyl) phthalate	ug/L	3.0	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Chlorobenzene	ug/L	50	.	Not Sampled	Not Sampled	.	.	.	.	.	2.09	.	.
Chloroethane	ug/L	2,800	9 J	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Chlorofluoromethane	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
di-n-butyl phthalate	ug/L	700	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
1,2-Dichlorobenzene (o-Dichloro)	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
1,3-Dichlorobenzene	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
1,4-Dichlorobenzene (p-Dichloro)	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
1,1-Dichloloethane	ug/L	700	8.0	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
cis-1,2-Dichloroethene	ug/L	70	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Methylene Chloride	ug/L	5.0	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Methyl Iodide	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
4-(o-cresol) Methylphenol	ug/L	3.5	.	Not Sampled	Not Sampled	.	.	NA	NA	NA	NA	NA	NA
Naphthalene	ug/L	21	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
N-Nitrosodiphenylamine	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Tetrahydrofuran	ug/L	4.6*	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Trichlorofluoromethane	ug/L	2,100	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Vinyl Chloride	ug/L	0.015	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Total VOCs	**ug/L**	**--**	**17.0**			**0**	**0**	**0**	**0**	**0**	**2.09**	**0**	**0**
Metals (total)													
Arsenic	mg/l	0.05	.	Not Sampled	NA	.	NA	.	.	.	.	.	.
Barium	mg/l	2.0	1.300	Not Sampled	1.400	0.704	NA	.	0.700	1.000	0.706	0.840	0.830
Cadmium	mg/l	0.00175	.	Not Sampled	NA	.	NA	**1.0**	.	.	0.002	.	.
Chromium	mg/l	0.05	0.110	Not Sampled	0.110	.	NA	.	.	.	.	.	.
Lead	mg/l	0.015	0.010	Not Sampled	0.006	0.018	NA	.	.	.	.	.	.
Mercury	mg/l	0.0011	.	Not Sampled	NA	.	NA	.	.	.	.	.	.
Selenium	mg/l	0.05	.	Not Sampled	NA	.	NA	.	.	.	.	.	.
Silver	mg/l	0.018	.	Not Sampled	NA	.	NA	.	.	.	.	.	.

NA - compound not analyzed
** - Recommended Interim Maxium Allowable Concentration (IMAC)*
Blank cells indicate compound not detected at the method detection limit.
Data thru 1.15.2003 compiled from previous report tables.

Table 3. Ground Water Laboratory Analytical Results, Wiley Davis Landfill, Greensboro, North Carolina

***WD-4* (continued)**

Parameter	Units	2L Standard	Mar-00	Sep-00	May-01	Dec-01	Jul-02	Jan-03	May-05	Mar-06	May-06	Nov-06	Jun-07
Volatile Organic Compounds													
Benzene	ug/L	1.0	.	.	.	.	.	1.0	.	.	.	.	.
bis-(2-ethylhexyl) phthalate	ug/L	3.0	.	.	.	.	.	.	NA	NA	NA	NA	NA
Chlorobenzene	ug/L	50	.	.	.	1.0	1.0	2.0	.	1.1	1.3	1.5	1.4
Chloroethane	ug/L	2,800	.	.	.	2.0	1.0	.	.	.	.	.	.
Chlorofluoromethane	ug/L	No Standard	.	.	.	1.0	.	.	NA	NA	NA	NA	NA
di-n-butyl phthalate	ug/L	700	.	.	.	.	.	.	NA	NA	NA	NA	NA
1,2-Dichlorobenzene (o-Dichloro)	ug/L	No Standard	.	.	.	.	.	.	.	.	.	.	.
1,3-Dichlorobenzene	ug/L	No Standard	.	.	.	.	.	.	.	.	.	.	.
1,4-Dichlorobenzene (p-Dichloro)	ug/L	No Standard	.	.	.	.	.	2.0	.	.	.	.	.
1,1-Dichloloethane	ug/L	700	.	.	.	.	.	.	.	.	.	.	.
cis-1,2-Dichloroethene	ug/L	70	.	.	.	.	.	.	.	.	.	.	.
Methylene Chloride	ug/L	5.0	.	.	.	.	.	.	.	.	.	.	.
Methyl Iodide	ug/L	NS	.	.	.	.	.	.	NA	NA	NA	NA	NA
4-(o-cresol) Methylphenol	ug/L	3.5	.	.	.	.	.	.	NA	NA	NA	NA	NA
Naphthalene	ug/L	21	.	.	.	.	.	.	.	.	.	.	.
N-Nitrosodiphenylamine	ug/L	No Standard	.	.	.	.	.	.	NA	NA	NA	NA	NA
Tetrahydrofuran	ug/L	4.6*	.	**16**	.	.	**24**	**20**	**18**	**60**	**16**	**17**	.
Trichlorofluoromethane	ug/L	2,100	.	.	.	.	.	.	.	.	.	.	.
Vinyl Chloride	ug/L	0.015	.	.	.	.	.	.	.	.	.	.	.
Total VOCs	**ug/L**	**–**	**0**	**16**	**0**	**4.0**	**26**	**25**	**18**	**61.1**	**17.3**	**18.5**	**1.4**
Metals (total)													
Arsenic	mg/l	0.05	.	.	.	.	.	.	0.0060	.	.	.	.
Barium	mg/l	2.0	0.761	0.752	0.685	0.797	0.770	0.741	0.079	0.84	0.71	0.76	0.70
Cadmium	mg/l	0.00175	0.0021	0.0015	0.0017	.	.	.	.	.	.	.	.
Chromium	mg/l	0.05	.	.	.	.	.	.	.	.	.	0.011	.
Lead	mg/l	0.015	.	.	.	.	.	.	.	.	.	.	.
Mercury	mg/l	0.0011	.	.	.	.	.	.	.	.	.	.	.
Selenium	mg/l	0.05	.	.	.	.	.	.	.	0.0074	0.0061	.	.
Silver	mg/l	0.018	.	.	0.0134	.	.	.	.	.	.	.	.

NA - compound not analyzed
** - Recommended Interim Maxium Allowable Concentration (IMAC)*
Blank cells indicate compound not detected at the method detection limit.
Data thru 1.15.2003 compiled from previous report tables.

Table 3. Ground Water Laboratory Analytical Results, Wiley Davis Landfill, Greensboro, North Carolina

WD-4D

Parameter	Units	2L Standard	Mar-00	Sep-00	May-01	Dec-01	Jul-02	Jan-03	May-05	Mar-06	May-06	Nov-06	Jun-07
Volatile Organic Compounds													
Benzene	ug/L	1.0	.	.	.	.	.	.	.	.	.	.	.
bis-(2-ethylhexyl) phthalate	ug/L	3.0	.	.	.	.	.	.	NA	NA	NA	NA	NA
Chlorobenzene	ug/L	50	.	.	.	.	.	.	.	.	.	.	.
Chloroethane	ug/L	2,800	.	.	.	.	.	.	.	.	.	.	.
Chlorofluoromethane	ug/L	No Standard	.	.	.	.	.	.	NA	NA	NA	NA	NA
di-n-butyl phthalate	ug/L	700	.	.	.	.	.	.	NA	NA	NA	NA	NA
1,2-Dichlorobenzene (o-Dichloro)	ug/L	No Standard	.	.	.	.	.	.					
1,3-Dichlorobenzene	ug/L	No Standard	.	.	.	.	.	.	.	.	.	.	.
1,4-Dichlorobenzene (p-Dichloro)	ug/L	No Standard	.	.	.	.	.	.	.	.	.	.	.
1,1-Dichloloethane	ug/L	700	.	.	.	.	.	1.0	.	.	.	.	.
cis-1,2-Dichloroethene	ug/L	70	.	.	.	.	.	1.0	.	.	.	.	.
Methylene Chloride	ug/L	5.0	.	.	.	.	.	.	.	.	.	.	.
Methyl Iodide	ug/L	NS	.	.	.	.	.	.	NA	NA	NA	NA	NA
Methyl-tert-butyl ether	ug/L	200	.	.	.	.	.	.	1.0	.	.	.	.
4-(o-cresol) Methylphenol	ug/L	3.5	.	.	.	.	.	.	NA	NA	NA	NA	NA
Naphthalene	ug/L	21	.	.	.	.	.	.	.	.	.	.	.
N-Nitrosodiphenylamine	ug/L	No Standard	.	.	.	.	.	.	NA	NA	NA	NA	NA
Tetrahydrofuran	ug/L	4.6*	7.0	20	.	.	33	23	13	61	.	13	.
Trichlorofluoromethane	ug/L	2,100	.	.	.	.	2.0	.	.	.	.	.	.
Vinyl Chloride	ug/L	0.015	.	.	.	.	.	.	.	.	.	.	.
Total VOCs	**ug/L**	–	**7.0**	**20**	**0**	**0**	**35**	**25**	**14**	**61**	**0**	**13**	**0**
Metals (total)													
Arsenic	mg/l	0.05	.	.	.	.	.	.	.	.	.	.	.
Barium	mg/l	2.0	.	.	.	.	.	.	0.066	0.048	0.035	0.026	0.020
Cadmium	mg/l	0.00175	0.0015	0.0011	.	.	.	.	.	.	.	.	.
Chromium	mg/l	0.05	.	.	.	.	.	.	0.015	.	.	.	.
Lead	mg/l	0.015	.	.	.	.	.	.	.	.	.	.	.
Mercury	mg/l	0.0011	.	.	.	.	.	.	.	.	.	.	.
Selenium	mg/l	0.05	.	.	0.0119	.	.	.	.	.	.	.	.
Silver	mg/l	0.018	.	.	.	.	.	.	.	.	.	.	.

NA - compound not analyzed
** - Recommended Interim Maxium Allowable Concentration (IMAC)*
Blank cells indicate compound not detected at the method detection limit.
Data thru 1.15.2003 compiled from previous report tables.

Table 3. Ground Water Laboratory Analytical Results, Wiley Davis Landfill, Greensboro, North Carolina

WD-5

Parameter	Units	2L Standard	Aug-90	Mar-91	Apr-91	May-93	Oct-93	Apr-94	Feb-96	Aug-96	Apr-97	Nov-97	Oct-98
Volatile Organic Compounds													
Benzene	ug/L	1.0	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
bis-(2-ethylhexyl) phthalate	ug/L	3.0	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Chlorobenzene	ug/L	50	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Chloroethane	ug/L	2,800	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Chlorofluoromethane	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
di-n-butyl phthalate	ug/L	700	6 J	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
1,2-Dichlorobenzene (o-Dichloro)	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
1,3-Dichlorobenzene	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
1,4-Dichlorobenzene (p-Dichloro)	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
1,1-Dichloloethane	ug/L	700	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
cis-1,2-Dichloroethene	ug/L	70	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Methylene Chloride	ug/L	5.0	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Methyl Iodide	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
4-(o-cresol) Methylphenol	ug/L	3.5	.	Not Sampled	Not Sampled	.	.	NA	NA	NA	NA	NA	NA
Naphthalene	ug/L	21	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
N-Nitrosodiphenylamine	ug/L	No Standard	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Tetrahydrofuran	ug/L	4.6*	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Trichlorofluoromethane	ug/L	2,100	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Vinyl Chloride	ug/L	0.015	.	Not Sampled	Not Sampled	.	.	.	.	.	.	.	.
Total VOCs	**ug/L**	**–**	**6.0**			**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Metals (total)													
Arsenic	mg/l	0.05	.	Not Sampled	NA	.	.	.	.	.	.	.	.
Barium	mg/l	2.0	0.460	Not Sampled	0.490	0.128	NA	.	0.300	0.056	0.191	1.0	1.1
Cadmium	mg/l	0.005	.	Not Sampled	NA	0.036	NA	.	.	.	0.002	.	.
Chromium	mg/l	0.05	0.050	Not Sampled	**0.090**	.	NA	.	0.020	.	0.021	**0.180**	**0.190**
Lead	mg/l	0.015	0.009	Not Sampled	0.011	**0.017**	NA	.	.	.	0.004	**0.039**	**0.035**
Mercury	mg/l	0.0011	.	Not Sampled	NA	.	NA	.	.	.	.	.	.
Selenium	mg/l	0.05	.	Not Sampled	NA	.	NA	.	.	.	.	.	.
Silver	mg/l	0.018	.	Not Sampled	NA	0.006	NA	.	.	.	0.004	.	.

NA - compound not analyzed
** - Recommended Interim Maxium Allowable Concentration (IMAC)*
Blank cells indicate compound not detected at the method detection limit.
Data thru 1.15.2003 compiled from previous report tables.

Table 3. Ground Water Laboratory Analytical Results, Wiley Davis Landfill, Greensboro, North Carolina

WD-7

Parameter	Units	2L Standard	Mar-91	Apr-91	Mar-00	Sep-00	May-01	Dec-01	Jul-02	Jan-03	May-05	Mar-06	May-06
Volatile Organic Compounds													
Benzene	ug/L	1.0	NA	NA	.	.	.	.	.	.	.	.	.
bis-(2-ethylhexyl) phthalate	ug/L	3.0	.	NA	.	.	.	.	.	.	NA	NA	NA
Chlorobenzene	ug/L	50	.	NA	.	.	.	.	.	.	.	.	.
Chloroethane	ug/L	2,800	.	NA	.	.	.	.	.	.	.	.	.
Chlorofluoromethane	ug/L	No Standard	.	NA	.	.	.	.	.	.	NA	NA	NA
di-n-butyl phthalate	ug/L	700	.	NA	.	.	.	.	.	.	NA	NA	NA
1,2-Dichlorobenzene (o-Dichloro)	ug/L	No Standard	.	NA	.	.	.	.	.	.	.	.	.
1,3-Dichlorobenzene	ug/L	No Standard	.	NA	.	.	.	.	.	.	.	.	.
1,4-Dichlorobenzene (p-Dichloro)	ug/L	No Standard	.	NA	.	.	.	.	.	.	.	.	.
1,1-Dichloloethane	ug/L	700	.	NA	.	.	.	.	.	.	.	.	.
cis-1,2-Dichloroethene	ug/L	70	.	NA	.	.	.	.	.	.	.	.	.
Methylene Chloride	ug/L	5.0	.	NA	.	.	.	.	.	.	.	.	.
Methyl Iodide	ug/L	No Standard	.	NA	.	.	.	.	.	.	NA	NA	NA
4-(o-cresol) Methylphenol	ug/L	3.5	NA	NA	.	.	.	.	.	.	NA	NA	NA
Naphthalene	ug/L	21	NA	NA	.	.	.	.	.	.	.	.	.
N-Nitrosodiphenylamine	ug/L	No Standard	.	NA	.	.	.	.	.	.	NA	NA	NA
Tetrahydrofuran	ug/L	4.6*	.	NA	.	.	.	.	.	.	.	.	.
Trichlorofluoromethane	ug/L	2,100	.	NA	.	.	.	.	.	.	.	.	.
Vinyl Chloride	ug/L	0.015	NA	NA	.	.	.	.	.	.	.	.	.
Total VOCs	**ug/L**	–	**0**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Metals (total)													
Arsenic	mg/l	0.05	NA	NA	.	.	.	.	.	.	.	.	.
Barium	mg/l	2.0	.	0.120	.	.	.	.	.	.	0.045	0.081	0.054
Cadmium	mg/l	0.00175	NA	NA	.	.	0.001	.	.	.	.	.	.
Chromium	mg/l	0.05	.	.	.	.	0.0153	0.019	.	.	.	0.019	0.012
Lead	mg/l	0.015	.	.	.	.	.	.	.	.	.	.	.
Mercury	mg/l	0.0011	NA	NA	.	.	.	.	.	.	.	.	.
Selenium	mg/l	0.05	NA	NA	.	.	.	.	.	.	.	.	.
Silver	mg/l	0.018	NA	NA	.	.	.	.	.	.	.	.	.

NA - compound not analyzed
** - Recommended Interim Maxium Allowable Concentration (IMAC)*
Blank cells indicate compound not detected at the method detection limit.
Data thru 1.15.2003 compiled from previous report tables.

Table 3. Ground Water Laboratory Analytical Results, Wiley Davis Landfill, Greensboro, North Carolina

WD-7

Parameter	Units	2L Standard	Nov-06	Jun-07
Volatile Organic Compounds				
Benzene	ug/L	1.0	.	.
bis-(2-ethylhexyl) phthalate	ug/L	3.0	NA	NA
Chlorobenzene	ug/L	50	.	.
Chloroethane	ug/L	2,800	.	.
Chlorofluoromethane	ug/L	No Standard	NA	NA
di-n-butyl phthalate	ug/L	700	NA	NA
1,2-Dichlorobenzene (o-Dichloro)	ug/L	No Standard	.	.
1,3-Dichlorobenzene	ug/L	No Standard	.	.
1,4-Dichlorobenzene (p-Dichloro)	ug/L	No Standard	.	.
1,1-Dichloloethane	ug/L	700	.	.
cis-1,2-Dichloroethene	ug/L	70	.	.
Methylene Chloride	ug/L	5.0	.	.
Methyl Iodide	ug/L	No Standard	NA	NA
4-(o-cresol) Methylphenol	ug/L	3.5	NA	NA
Naphthalene	ug/L	21	.	.
N-Nitrosodiphenylamine	ug/L	No Standard	NA	NA
Tetrahydrofuran	ug/L	4.6*	.	.
Trichlorofluoromethane	ug/L	2,100	.	.
Vinyl Chloride	ug/L	0.015	.	.
Total VOCs	**ug/L**	**–**	**0**	**0**

Metals (total)				
Arsenic	mg/l	0.05	.	.
Barium	mg/l	2.0	0.14	0.12
Cadmium	mg/l	0.00175	.	.
Chromium	mg/l	0.05	**0.056**	0.043
Lead	mg/l	0.015	.	.
Mercury	mg/l	0.0011	.	.
Selenium	mg/l	0.05	.	.
Silver	mg/l	0.018	.	.

NA - compound not analyzed
** - Recommended Interim Maxium Allowable Concentration (IMAC)*
Blank cells indicate compound not detected at the method detection limit.
Data thru 1.15.2003 compiled from previous report tables.

Table 3. Ground Water Laboratory Analytical Results, Wiley Davis Landfill, Greensboro, North Carolina

SW-1 (upstream)

Parameter	Units	2B Standard	Mar-00	Sep-00	May-01	Dec-01	Jul-02	Jan-03	May-05	Mar-06	May-06	Nov-06	Jun-07
Volatile Organic Compounds													
Chlorobenzene	ug/L	488	.	.	.	.	dry	.	.	.	.	.	.
Chlorofluoromethane	ug/L	No Standard	.	.	.	.	dry	.	.	.	.	.	.
Tetrahydrofuran	ug/L	4.4903*	.	.	.	.	dry	.	.	.	.	.	.
Total VOCs	**ug/L**	–	**0**	**0**	**0**	**0**		**0**	**0**	**0**	**0**	**0**	**0**
Metals (total)													
Arsenic	mg/l	0.05	.	.	.	.	dry	.	.	.	.	.	.
Barium	mg/l	1.0	.	.	.	.	dry	.	0.083	0.077	0.042	0.18	0.11
Cadmium	mg/l	0.002	.	0.0016	0.0011	.	dry	.	.	.	.	.	.
Chromium	mg/l	0.05	.	.	.	.	dry	.	.	.	.	.	.
Lead	mg/l	0.025	.	.	.	.	dry	.	.	.	.	.	.
Mercury	mg/l	0.000012	.	.	.	.	dry	.	.	.	.	.	.
Selenium	mg/l	0.005	.	.	.	.	dry	.	.	.	.	.	.
Silver	mg/l	0.00006	.	.	.	.	dry	.	.	.	.	.	.

NA - compound not analyzed
2B - Standard for Class C Surface Water
** - Recommended Interim Maxium Allowable Concentration (IMAC)*
Blank cells indicate compound not detected at the method detection limit.
Data thru 1.15.2003 compiled from previous report tables.

Table 3. Ground Water Laboratory Analytical Results, Wiley Davis Landfill, Greensboro, North Carolina

SW-2 (downstream)

Parameter	Units	2B Standard	Mar-00	Sep-00	May-01	Dec-01	Jul-02	Jan-03	May-05	Mar-06	May-06	Nov-06	Jun-07
Volatile Organic Compounds													
Chlorobenzene	ug/L	488	.	.	.	1.0	dry	2.0	.	.	.	.	1.3
Chlorofluoromethane	ug/L	No Standard	.	.	.	1.0	dry	.	.	.	.	.	.
Tetrahydrofuran	ug/L	4.4903*	.	**6.0**	.	.	dry	**8.0**	.	.	.	.	.
Total VOCs	**ug/L**	**--**	**0**	**6.0**	**0**	**2.0**		**10**	**0**	**0**	**0**	**0**	**1.3**
Metals (total)													
Arsenic	mg/l	0.05	.	.	.	.	dry	.	.	.	.	.	.
Barium	mg/l	1.0	.	.	0.150	.	dry	0.116	0.077	0.33	0.10	0.11	0.30
Cadmium	mg/l	0.002	.	.	.	.	dry	.	.	.	.	.	.
Chromium	mg/l	0.05	.	.	.	.	dry	.	0.0026	.	.	.	.
Lead	mg/l	0.025	.	.	.	.	dry	.	.	.	.	.	.
Mercury	mg/l	0.000012	.	.	.	.	dry	.	.	.	.	.	.
Selenium	mg/l	0.005	.	.	**0.0148**	.	dry	.	.	.	.	.	.
Silver	mg/l	0.00006	.	.	.	.	dry	.	**0.0026**	.	.	.	.

NA - compound not analyzed
2B - Standard for Class C Surface Water
** - Recommended Interim Maxium Allowable Concentration (IMAC)*
Blank cells indicate compound not detected at the method detection limit.
Data thru 1.15.2003 compiled from previous report tables.

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June 18, 2007

Mr. Phil Rahn
Waters Edge Environmental
4901 Water's Edge Drive
Suite 201
Raleigh, NC 27606

RE: Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Dear Mr. Rahn:

Enclosed are the analytical results for sample(s) received by the laboratory on June 5, 2007. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals Analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Charlotte laboratory unless otherwise footnoted.

The results relate only to samples in this report.

If you have any questions concerning this report please feel free to contact me.

Sincerely,

Tammie Easter
tammie.easter@pacelabs.com
(336) 623-8921
Project Manager

Enclosures

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Charlotte Certification IDs	
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NC Drinking Water	37706
SC	99006
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Fax: 336.623.5878

Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470798 | Project Sample Number: 92145930-001 | Date Collected: 06/04/07 09:30
Client Sample ID: MW-1 | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Arsenic	ND	mg/l	0.0050	1.0	06/12/07 19:50	JDA1	7440-38-2		
Barium	0.47	mg/l	0.0050	1.0	06/12/07 19:50	JDA1	7440-39-3		
Cadmium	ND	mg/l	0.0010	1.0	06/12/07 19:50	JDA1	7440-43-9		
Chromium	0.041	mg/l	0.0050	1.0	06/12/07 19:50	JDA1	7440-47-3		
Lead	ND	mg/l	0.0050	1.0	06/12/07 19:50	JDA1	7439-92-1		
Selenium	ND	mg/l	0.010	1.0	06/12/07 19:50	JDA1	7782-49-2		
Silver	ND	mg/l	0.0050	1.0	06/12/07 19:50	JDA1	7440-22-4		
Date Digested	06/07/07 12:30				06/07/07 12:30				
Mercury, CVAAS, in Water	Method: EPA 7470								
Mercury	ND	mg/l	0.00020	1.0	06/07/07 11:51	ALV	7439-97-6		
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Benzene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	71-43-2		
Bromobenzene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	108-86-1		
Bromochloromethane	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	74-97-5		
Bromodichloromethane	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	75-27-4		
Bromoform	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	75-25-2		
Bromomethane	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	74-83-9		
n-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	104-51-8		
sec-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	135-98-8		
tert-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	98-06-6		
Carbon tetrachloride	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	56-23-5		
Chlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	108-90-7		
Chloroethane	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	75-00-3		
Chloroform	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	67-66-3		
Chloromethane	0.0025	mg/l	0.00100	1.0	06/13/07 00:38	MSF	74-87-3		
2-Chlorotoluene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	95-49-8		
4-Chlorotoluene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	106-43-4		
1,2-Dibromo-3-chloropropane	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	96-12-8		
Dibromochloromethane	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	124-48-1		
1,2-Dibromoethane (EDB)	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	106-93-4		
Dibromomethane	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	74-95-3		
1,2-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	95-50-1		
1,3-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	541-73-1		
1,4-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	106-46-7		

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Charlotte Certification IDs	
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NC Drinking Water	37706
SC	99006
FL NELAP	E87627

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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470798 | Project Sample Number: 92145930-001 | Date Collected: 06/04/07 09:30
Client Sample ID: MW-1 | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Dichlorodifluoromethane	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	75-71-8		
1,1-Dichloroethane	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	75-34-3		
1,2-Dichloroethane	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	107-06-2		
1,2-Dichloroethene (Total)	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	540-59-0		
1,1-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	75-35-4		
cis-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	156-59-2		
trans-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	156-60-5		
1,2-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	78-87-5		
1,3-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	142-28-9		
2,2-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	594-20-7		
1,1-Dichloropropene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	563-58-6		
Diisopropyl ether	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	108-20-3		
Ethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	100-41-4		
Hexachloro-1,3-butadiene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	87-68-3		
Isopropylbenzene (Cumene)	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	98-82-8		
p-Isopropyltoluene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	99-87-6		
Methylene chloride	ND	mg/l	0.00200	1.0	06/13/07 00:38	MSF	75-09-2		
Methyl-tert-butyl ether	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	1634-04-4		
Naphthalene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	91-20-3		
n-Propylbenzene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	103-65-1		
Styrene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	100-42-5		
1,1,1,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	630-20-6		
1,1,2,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	79-34-5		
Tetrachloroethene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	127-18-4		
Tetrahydrofuran	ND	mg/l	0.01000	1.0	06/13/07 00:38	MSF	109-99-9		
Toluene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	108-88-3		
1,2,3-Trichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	87-61-6		
1,2,4-Trichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	120-82-1		
1,1,1-Trichloroethane	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	71-55-6		
1,1,2-Trichloroethane	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	79-00-5		
Trichloroethene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	79-01-6		
Trichlorofluoromethane	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	75-69-4		
1,2,3-Trichloropropane	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	96-18-4		
1,2,4-Trimethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	95-63-6		
1,3,5-Trimethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	108-67-8		
Vinyl chloride	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	75-01-4		
Xylene (Total)	ND	mg/l	0.00200	1.0	06/13/07 00:38	MSF	1330-20-7		
m&p-Xylene	ND	mg/l	0.00200	1.0	06/13/07 00:38	MSF			
o-Xylene	ND	mg/l	0.00100	1.0	06/13/07 00:38	MSF	95-47-6		

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NC Wastewater	633

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SC	99006
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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470798 | Project Sample Number: 92145930-001 | Date Collected: 06/04/07 09:30
Client Sample ID: MW-1 | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	99	%		1.0	06/13/07 00:38	MSF	2037-26-5		
4-Bromofluorobenzene (S)	102	%		1.0	06/13/07 00:38	MSF	460-00-4		
Dibromofluoromethane (S)	106	%		1.0	06/13/07 00:38	MSF	1868-53-7		
1,2-Dichloroethane-d4 (S)	103	%		1.0	06/13/07 00:38	MSF	17060-07-0		

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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470806 | Project Sample Number: 92145930-002 | Date Collected: 06/04/07 10:00
Client Sample ID: MW-7 | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Arsenic	ND	mg/l	0.0050	1.0	06/12/07 19:55	JDA1	7440-38-2		
Barium	0.12	mg/l	0.0050	1.0	06/12/07 19:55	JDA1	7440-39-3		
Cadmium	ND	mg/l	0.0010	1.0	06/12/07 19:55	JDA1	7440-43-9		
Chromium	0.043	mg/l	0.0050	1.0	06/12/07 19:55	JDA1	7440-47-3		
Lead	ND	mg/l	0.0050	1.0	06/12/07 19:55	JDA1	7439-92-1		
Selenium	ND	mg/l	0.010	1.0	06/12/07 19:55	JDA1	7782-49-2		
Silver	ND	mg/l	0.0050	1.0	06/12/07 19:55	JDA1	7440-22-4		
Date Digested	06/07/07 12:30				06/07/07 12:30				
Mercury, CVAAS, in Water	Method: EPA 7470								
Mercury	ND	mg/l	0.00020	1.0	06/07/07 11:56	ALV	7439-97-6		
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Benzene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	71-43-2		
Bromobenzene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	108-86-1		
Bromochloromethane	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	74-97-5		
Bromodichloromethane	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	75-27-4		
Bromoform	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	75-25-2		
Bromomethane	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	74-83-9		
n-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	104-51-8		
sec-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	135-98-8		
tert-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	98-06-6		
Carbon tetrachloride	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	56-23-5		
Chlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	108-90-7		
Chloroethane	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	75-00-3		
Chloroform	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	67-66-3		
Chloromethane	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	74-87-3		
2-Chlorotoluene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	95-49-8		
4-Chlorotoluene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	106-43-4		
1,2-Dibromo-3-chloropropane	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	96-12-8		
Dibromochloromethane	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	124-48-1		
1,2-Dibromoethane (EDB)	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	106-93-4		
Dibromomethane	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	74-95-3		
1,2-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	95-50-1		
1,3-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	541-73-1		
1,4-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	106-46-7		

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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470806 | Project Sample Number: 92145930-002 | Date Collected: 06/04/07 10:00
Client Sample ID: MW-7 | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Dichlorodifluoromethane	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	75-71-8		
1,1-Dichloroethane	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	75-34-3		
1,2-Dichloroethane	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	107-06-2		
1,2-Dichloroethene (Total)	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	540-59-0		
1,1-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	75-35-4		
cis-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	156-59-2		
trans-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	156-60-5		
1,2-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	78-87-5		
1,3-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	142-28-9		
2,2-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	594-20-7		
1,1-Dichloropropene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	563-58-6		
Diisopropyl ether	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	108-20-3		
Ethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	100-41-4		
Hexachloro-1,3-butadiene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	87-68-3		
Isopropylbenzene (Cumene)	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	98-82-8		
p-Isopropyltoluene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	99-87-6		
Methylene chloride	ND	mg/l	0.00200	1.0	06/13/07 01:02	MSF	75-09-2		
Methyl-tert-butyl ether	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	1634-04-4		
Naphthalene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	91-20-3		
n-Propylbenzene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	103-65-1		
Styrene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	100-42-5		
1,1,1,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	630-20-6		
1,1,2,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	79-34-5		
Tetrachloroethene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	127-18-4		
Tetrahydrofuran	ND	mg/l	0.01000	1.0	06/13/07 01:02	MSF	109-99-9		
Toluene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	108-88-3		
1,2,3-Trichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	87-61-6		
1,2,4-Trichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	120-82-1		
1,1,1-Trichloroethane	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	71-55-6		
1,1,2-Trichloroethane	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	79-00-5		
Trichloroethene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	79-01-6		
Trichlorofluoromethane	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	75-69-4		
1,2,3-Trichloropropane	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	96-18-4		
1,2,4-Trimethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	95-63-6		
1,3,5-Trimethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	108-67-8		
Vinyl chloride	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	75-01-4		
Xylene (Total)	ND	mg/l	0.00200	1.0	06/13/07 01:02	MSF	1330-20-7		
m&p-Xylene	ND	mg/l	0.00200	1.0	06/13/07 01:02	MSF			
o-Xylene	ND	mg/l	0.00100	1.0	06/13/07 01:02	MSF	95-47-6		

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Eden Certification IDs	
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VA Drinking Water	00424
NC Wastewater	633

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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470806 | Project Sample Number: 92145930-002 | Date Collected: 06/04/07 10:00
Client Sample ID: MW-7 | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	97	%		1.0	06/13/07 01:02	MSF	2037-26-5		
4-Bromofluorobenzene (S)	100	%		1.0	06/13/07 01:02	MSF	460-00-4		
Dibromofluoromethane (S)	108	%		1.0	06/13/07 01:02	MSF	1868-53-7		
1,2-Dichloroethane-d4 (S)	106	%		1.0	06/13/07 01:02	MSF	17060-07-0		

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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470814 | Project Sample Number: 92145930-003 | Date Collected: 06/04/07 11:30
Client Sample ID: MW-3 | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Arsenic	ND	mg/l	0.0050	1.0	06/12/07 19:59	JDA1	7440-38-2		
Barium	0.83	mg/l	0.0050	1.0	06/12/07 19:59	JDA1	7440-39-3		
Cadmium	0.0030	mg/l	0.0010	1.0	06/12/07 19:59	JDA1	7440-43-9		
Chromium	0.0079	mg/l	0.0050	1.0	06/12/07 19:59	JDA1	7440-47-3		
Lead	ND	mg/l	0.0050	1.0	06/12/07 19:59	JDA1	7439-92-1		
Selenium	ND	mg/l	0.010	1.0	06/12/07 19:59	JDA1	7782-49-2		
Silver	ND	mg/l	0.0050	1.0	06/12/07 19:59	JDA1	7440-22-4		
Date Digested	06/07/07 12:30				06/07/07 12:30				
Mercury, CVAAS, in Water	Method: EPA 7470								
Mercury	0.00040	mg/l	0.00020	1.0	06/07/07 11:58	ALV	7439-97-6		
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Benzene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	71-43-2		
Bromobenzene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	108-86-1		
Bromochloromethane	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	74-97-5		
Bromodichloromethane	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	75-27-4		
Bromoform	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	75-25-2		
Bromomethane	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	74-83-9		
n-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	104-51-8		
sec-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	135-98-8		
tert-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	98-06-6		
Carbon tetrachloride	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	56-23-5		
Chlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	108-90-7		
Chloroethane	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	75-00-3		
Chloroform	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	67-66-3		
Chloromethane	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	74-87-3		
2-Chlorotoluene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	95-49-8		
4-Chlorotoluene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	106-43-4		
1,2-Dibromo-3-chloropropane	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	96-12-8		
Dibromochloromethane	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	124-48-1		
1,2-Dibromoethane (EDB)	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	106-93-4		
Dibromomethane	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	74-95-3		
1,2-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	95-50-1		
1,3-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	541-73-1		
1,4-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	106-46-7		

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NC Wastewater	633

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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470814 | Project Sample Number: 92145930-003 | Date Collected: 06/04/07 11:30
Client Sample ID: MW-3 | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Dichlorodifluoromethane	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	75-71-8		
1,1-Dichloroethane	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	75-34-3		
1,2-Dichloroethane	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	107-06-2		
1,2-Dichloroethene (Total)	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	540-59-0		
1,1-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	75-35-4		
cis-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	156-59-2		
trans-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	156-60-5		
1,2-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	78-87-5		
1,3-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	142-28-9		
2,2-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	594-20-7		
1,1-Dichloropropene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	563-58-6		
Diisopropyl ether	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	108-20-3		
Ethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	100-41-4		
Hexachloro-1,3-butadiene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	87-68-3		
Isopropylbenzene (Cumene)	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	98-82-8		
p-Isopropyltoluene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	99-87-6		
Methylene chloride	ND	mg/l	0.00200	1.0	06/13/07 01:25	MSF	75-09-2		
Methyl-tert-butyl ether	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	1634-04-4		
Naphthalene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	91-20-3		
n-Propylbenzene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	103-65-1		
Styrene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	100-42-5		
1,1,1,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	630-20-6		
1,1,2,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	79-34-5		
Tetrachloroethene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	127-18-4		
Tetrahydrofuran	0.018	mg/l	0.01000	1.0	06/13/07 01:25	MSF	109-99-9		
Toluene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	108-88-3		
1,2,3-Trichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	87-61-6		
1,2,4-Trichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	120-82-1		
1,1,1-Trichloroethane	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	71-55-6		
1,1,2-Trichloroethane	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	79-00-5		
Trichloroethene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	79-01-6		
Trichlorofluoromethane	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	75-69-4		
1,2,3-Trichloropropane	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	96-18-4		
1,2,4-Trimethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	95-63-6		
1,3,5-Trimethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	108-67-8		
Vinyl chloride	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	75-01-4		
Xylene (Total)	ND	mg/l	0.00200	1.0	06/13/07 01:25	MSF	1330-20-7		
m&p-Xylene	ND	mg/l	0.00200	1.0	06/13/07 01:25	MSF			
o-Xylene	ND	mg/l	0.00100	1.0	06/13/07 01:25	MSF	95-47-6		

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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470814 | Project Sample Number: 92145930-003 | Date Collected: 06/04/07 11:30
Client Sample ID: MW-3 | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	99	%		1.0	06/13/07 01:25	MSF	2037-26-5		
4-Bromofluorobenzene (S)	100	%		1.0	06/13/07 01:25	MSF	460-00-4		
Dibromofluoromethane (S)	109	%		1.0	06/13/07 01:25	MSF	1868-53-7		
1,2-Dichloroethane-d4 (S)	107	%		1.0	06/13/07 01:25	MSF	17060-07-0		

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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470830 | Project Sample Number: 92145930-004 | Date Collected: 06/04/07 12:00
Client Sample ID: MW-3D | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Arsenic	ND	mg/l	0.0050	1.0	06/12/07 20:04	JDA1	7440-38-2		
Barium	0.084	mg/l	0.0050	1.0	06/12/07 20:04	JDA1	7440-39-3		
Cadmium	ND	mg/l	0.0010	1.0	06/12/07 20:04	JDA1	7440-43-9		
Chromium	0.0067	mg/l	0.0050	1.0	06/12/07 20:04	JDA1	7440-47-3		
Lead	ND	mg/l	0.0050	1.0	06/12/07 20:04	JDA1	7439-92-1		
Selenium	ND	mg/l	0.010	1.0	06/12/07 20:04	JDA1	7782-49-2		
Silver	ND	mg/l	0.0050	1.0	06/12/07 20:04	JDA1	7440-22-4		
Date Digested	06/07/07 12:30				06/07/07 12:30				
Mercury, CVAAS, in Water	Method: EPA 7470								
Mercury	0.00026	mg/l	0.00020	1.0	06/07/07 12:01	ALV	7439-97-6		
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Benzene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	71-43-2		
Bromobenzene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	108-86-1		
Bromochloromethane	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	74-97-5		
Bromodichloromethane	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	75-27-4		
Bromoform	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	75-25-2		
Bromomethane	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	74-83-9		
n-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	104-51-8		
sec-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	135-98-8		
tert-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	98-06-6		
Carbon tetrachloride	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	56-23-5		
Chlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	108-90-7		
Chloroethane	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	75-00-3		
Chloroform	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	67-66-3		
Chloromethane	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	74-87-3		
2-Chlorotoluene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	95-49-8		
4-Chlorotoluene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	106-43-4		
1,2-Dibromo-3-chloropropane	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	96-12-8		
Dibromochloromethane	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	124-48-1		
1,2-Dibromoethane (EDB)	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	106-93-4		
Dibromomethane	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	74-95-3		
1,2-Dichlorobenzene	0.0012	mg/l	0.00100	1.0	06/13/07 01:49	MSF	95-50-1		
1,3-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	541-73-1		
1,4-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	106-46-7		

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NC Drinking Water 37706
SC 99006
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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470830 | Project Sample Number: 92145930-004 | Date Collected: 06/04/07 12:00
Client Sample ID: MW-3D | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Dichlorodifluoromethane	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	75-71-8		
1,1-Dichloroethane	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	75-34-3		
1,2-Dichloroethane	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	107-06-2		
1,2-Dichloroethene (Total)	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	540-59-0		
1,1-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	75-35-4		
cis-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	156-59-2		
trans-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	156-60-5		
1,2-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	78-87-5		
1,3-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	142-28-9		
2,2-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	594-20-7		
1,1-Dichloropropene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	563-58-6		
Diisopropyl ether	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	108-20-3		
Ethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	100-41-4		
Hexachloro-1,3-butadiene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	87-68-3		
Isopropylbenzene (Cumene)	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	98-82-8		
p-Isopropyltoluene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	99-87-6		
Methylene chloride	ND	mg/l	0.00200	1.0	06/13/07 01:49	MSF	75-09-2		
Methyl-tert-butyl ether	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	1634-04-4		
Naphthalene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	91-20-3		
n-Propylbenzene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	103-65-1		
Styrene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	100-42-5		
1,1,1,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	630-20-6		
1,1,2,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	79-34-5		
Tetrachloroethene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	127-18-4		
Tetrahydrofuran	ND	mg/l	0.01000	1.0	06/13/07 01:49	MSF	109-99-9		
Toluene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	108-88-3		
1,2,3-Trichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	87-61-6		
1,2,4-Trichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	120-82-1		
1,1,1-Trichloroethane	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	71-55-6		
1,1,2-Trichloroethane	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	79-00-5		
Trichloroethene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	79-01-6		
Trichlorofluoromethane	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	75-69-4		
1,2,3-Trichloropropane	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	96-18-4		
1,2,4-Trimethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	95-63-6		
1,3,5-Trimethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	108-67-8		
Vinyl chloride	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	75-01-4		
Xylene (Total)	ND	mg/l	0.00200	1.0	06/13/07 01:49	MSF	1330-20-7		
m&p-Xylene	ND	mg/l	0.00200	1.0	06/13/07 01:49	MSF			
o-Xylene	ND	mg/l	0.00100	1.0	06/13/07 01:49	MSF	95-47-6		

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FL NELAP	E87648

Eden Certification IDs	
NC Drinking Water	37738
VA Drinking Water	00424
NC Wastewater	633

Charlotte Certification IDs	
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NC Drinking Water	37706
SC	99006
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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470830 | Project Sample Number: 92145930-004 | Date Collected: 06/04/07 12:00
Client Sample ID: MW-3D | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	98	%		1.0	06/13/07 01:49	MSF	2037-26-5		
4-Bromofluorobenzene (S)	101	%		1.0	06/13/07 01:49	MSF	460-00-4		
Dibromofluoromethane (S)	100	%		1.0	06/13/07 01:49	MSF	1868-53-7		
1,2-Dichloroethane-d4 (S)	95	%		1.0	06/13/07 01:49	MSF	17060-07-0		

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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470848 | Project Sample Number: 92145930-005 | Date Collected: 06/04/07 10:30
Client Sample ID: MW-4 | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Arsenic	ND	mg/l	0.0050	1.0	06/12/07 20:08	JDA1	7440-38-2		
Barium	0.70	mg/l	0.0050	1.0	06/12/07 20:08	JDA1	7440-39-3		
Cadmium	ND	mg/l	0.0010	1.0	06/12/07 20:08	JDA1	7440-43-9		
Chromium	ND	mg/l	0.0050	1.0	06/12/07 20:08	JDA1	7440-47-3		
Lead	ND	mg/l	0.0050	1.0	06/12/07 20:08	JDA1	7439-92-1		
Selenium	ND	mg/l	0.010	1.0	06/12/07 20:08	JDA1	7782-49-2		
Silver	ND	mg/l	0.0050	1.0	06/12/07 20:08	JDA1	7440-22-4		
Date Digested	06/07/07 12:30				06/07/07 12:30				
Mercury, CVAAS, in Water	Method: EPA 7470								
Mercury	ND	mg/l	0.00020	1.0	06/07/07 12:03	ALV	7439-97-6		
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Benzene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	71-43-2		
Bromobenzene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	108-86-1		
Bromochloromethane	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	74-97-5		
Bromodichloromethane	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	75-27-4		
Bromoform	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	75-25-2		
Bromomethane	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	74-83-9		
n-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	104-51-8		
sec-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	135-98-8		
tert-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	98-06-6		
Carbon tetrachloride	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	56-23-5		
Chlorobenzene	0.0014	mg/l	0.00100	1.0	06/13/07 02:12	MSF	108-90-7		
Chloroethane	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	75-00-3		
Chloroform	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	67-66-3		
Chloromethane	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	74-87-3		
2-Chlorotoluene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	95-49-8		
4-Chlorotoluene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	106-43-4		
1,2-Dibromo-3-chloropropane	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	96-12-8		
Dibromochloromethane	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	124-48-1		
1,2-Dibromoethane (EDB)	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	106-93-4		
Dibromomethane	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	74-95-3		
1,2-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	95-50-1		
1,3-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	541-73-1		
1,4-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	106-46-7		

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NC Wastewater 633

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NC Drinking Water 37706
SC 99006
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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470848 | Project Sample Number: 92145930-005 | Date Collected: 06/04/07 10:30
Client Sample ID: MW-4 | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Dichlorodifluoromethane	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	75-71-8		
1,1-Dichloroethane	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	75-34-3		
1,2-Dichloroethane	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	107-06-2		
1,2-Dichloroethene (Total)	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	540-59-0		
1,1-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	75-35-4		
cis-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	156-59-2		
trans-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	156-60-5		
1,2-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	78-87-5		
1,3-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	142-28-9		
2,2-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	594-20-7		
1,1-Dichloropropene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	563-58-6		
Diisopropyl ether	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	108-20-3		
Ethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	100-41-4		
Hexachloro-1,3-butadiene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	87-68-3		
Isopropylbenzene (Cumene)	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	98-82-8		
p-Isopropyltoluene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	99-87-6		
Methylene chloride	ND	mg/l	0.00200	1.0	06/13/07 02:12	MSF	75-09-2		
Methyl-tert-butyl ether	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	1634-04-4		
Naphthalene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	91-20-3		
n-Propylbenzene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	103-65-1		
Styrene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	100-42-5		
1,1,1,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	630-20-6		
1,1,2,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	79-34-5		
Tetrachloroethene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	127-18-4		
Tetrahydrofuran	ND	mg/l	0.01000	1.0	06/13/07 02:12	MSF	109-99-9		
Toluene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	108-88-3		
1,2,3-Trichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	87-61-6		
1,2,4-Trichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	120-82-1		
1,1,1-Trichloroethane	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	71-55-6		
1,1,2-Trichloroethane	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	79-00-5		
Trichloroethene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	79-01-6		
Trichlorofluoromethane	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	75-69-4		
1,2,3-Trichloropropane	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	96-18-4		
1,2,4-Trimethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	95-63-6		
1,3,5-Trimethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	108-67-8		
Vinyl chloride	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	75-01-4		
Xylene (Total)	ND	mg/l	0.00200	1.0	06/13/07 02:12	MSF	1330-20-7		
m&p-Xylene	ND	mg/l	0.00200	1.0	06/13/07 02:12	MSF			
o-Xylene	ND	mg/l	0.00100	1.0	06/13/07 02:12	MSF	95-47-6		

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Eden Certification IDs	
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NC Wastewater	633

Charlotte Certification IDs	
NC Wastewater	12
NC Drinking Water	37706
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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470848 | Project Sample Number: 92145930-005 | Date Collected: 06/04/07 10:30
Client Sample ID: MW-4 | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	97	%		1.0	06/13/07 02:12	MSF	2037-26-5		
4-Bromofluorobenzene (S)	99	%		1.0	06/13/07 02:12	MSF	460-00-4		
Dibromofluoromethane (S)	104	%		1.0	06/13/07 02:12	MSF	1868-53-7		
1,2-Dichloroethane-d4 (S)	102	%		1.0	06/13/07 02:12	MSF	17060-07-0		

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Eden Certification IDs	
NC Drinking Water	37738
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NC Wastewater	633

Charlotte Certification IDs	
NC Wastewater	12
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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470855 | Project Sample Number: 92145930-006 | Date Collected: 06/04/07 11:00
Client Sample ID: MW-4D | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Arsenic	ND	mg/l	0.0050	1.0	06/12/07 20:13	JDA1	7440-38-2		
Barium	0.020	mg/l	0.0050	1.0	06/12/07 20:13	JDA1	7440-39-3		
Cadmium	ND	mg/l	0.0010	1.0	06/12/07 20:13	JDA1	7440-43-9		
Chromium	ND	mg/l	0.0050	1.0	06/12/07 20:13	JDA1	7440-47-3		
Lead	ND	mg/l	0.0050	1.0	06/12/07 20:13	JDA1	7439-92-1		
Selenium	ND	mg/l	0.010	1.0	06/12/07 20:13	JDA1	7782-49-2		
Silver	ND	mg/l	0.0050	1.0	06/12/07 20:13	JDA1	7440-22-4		
Date Digested	06/07/07 12:30				06/07/07 12:30				
Mercury, CVAAS, in Water	Method: EPA 7470								
Mercury	ND	mg/l	0.00020	1.0	06/07/07 12:06	ALV	7439-97-6		
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Benzene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	71-43-2		
Bromobenzene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	108-86-1		
Bromochloromethane	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	74-97-5		
Bromodichloromethane	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	75-27-4		
Bromoform	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	75-25-2		
Bromomethane	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	74-83-9		
n-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	104-51-8		
sec-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	135-98-8		
tert-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	98-06-6		
Carbon tetrachloride	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	56-23-5		
Chlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	108-90-7		
Chloroethane	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	75-00-3		
Chloroform	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	67-66-3		
Chloromethane	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	74-87-3		
2-Chlorotoluene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	95-49-8		
4-Chlorotoluene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	106-43-4		
1,2-Dibromo-3-chloropropane	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	96-12-8		
Dibromochloromethane	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	124-48-1		
1,2-Dibromoethane (EDB)	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	106-93-4		
Dibromomethane	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	74-95-3		
1,2-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	95-50-1		
1,3-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	541-73-1		
1,4-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	106-46-7		

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NC Drinking Water	37712
SC	99030
FL NELAP	E87648

Eden Certification IDs	
NC Drinking Water	37738
VA Drinking Water	00424
NC Wastewater	633

Charlotte Certification IDs	
NC Wastewater	12
NC Drinking Water	37706
SC	99006
FL NELAP	E87627

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Phone: 336.623.8921
Fax: 336.623.5878

Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470855 | Project Sample Number: 92145930-006 | Date Collected: 06/04/07 11:00
Client Sample ID: MW-4D | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Dichlorodifluoromethane	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	75-71-8		
1,1-Dichloroethane	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	75-34-3		
1,2-Dichloroethane	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	107-06-2		
1,2-Dichloroethene (Total)	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	540-59-0		
1,1-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	75-35-4		
cis-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	156-59-2		
trans-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	156-60-5		
1,2-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	78-87-5		
1,3-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	142-28-9		
2,2-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	594-20-7		
1,1-Dichloropropene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	563-58-6		
Diisopropyl ether	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	108-20-3		
Ethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	100-41-4		
Hexachloro-1,3-butadiene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	87-68-3		
Isopropylbenzene (Cumene)	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	98-82-8		
p-Isopropyltoluene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	99-87-6		
Methylene chloride	ND	mg/l	0.00200	1.0	06/13/07 02:36	MSF	75-09-2		
Methyl-tert-butyl ether	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	1634-04-4		
Naphthalene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	91-20-3		
n-Propylbenzene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	103-65-1		
Styrene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	100-42-5		
1,1,1,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	630-20-6		
1,1,2,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	79-34-5		
Tetrachloroethene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	127-18-4		
Tetrahydrofuran	ND	mg/l	0.01000	1.0	06/13/07 02:36	MSF	109-99-9		
Toluene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	108-88-3		
1,2,3-Trichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	87-61-6		
1,2,4-Trichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	120-82-1		
1,1,1-Trichloroethane	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	71-55-6		
1,1,2-Trichloroethane	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	79-00-5		
Trichloroethene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	79-01-6		
Trichlorofluoromethane	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	75-69-4		
1,2,3-Trichloropropane	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	96-18-4		
1,2,4-Trimethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	95-63-6		
1,3,5-Trimethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	108-67-8		
Vinyl chloride	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	75-01-4		
Xylene (Total)	ND	mg/l	0.00200	1.0	06/13/07 02:36	MSF	1330-20-7		
m&p-Xylene	ND	mg/l	0.00200	1.0	06/13/07 02:36	MSF			
o-Xylene	ND	mg/l	0.00100	1.0	06/13/07 02:36	MSF	95-47-6		

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Eden Certification IDs	
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VA Drinking Water	00424
NC Wastewater	633

Charlotte Certification IDs	
NC Wastewater	12
NC Drinking Water	37706
SC	99006
FL NELAP	E87627

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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470855 | Project Sample Number: 92145930-006 | Date Collected: 06/04/07 11:00
Client Sample ID: MW-4D | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	101	%		1.0	06/13/07 02:36	MSF	2037-26-5		
4-Bromofluorobenzene (S)	100	%		1.0	06/13/07 02:36	MSF	460-00-4		
Dibromofluoromethane (S)	111	%		1.0	06/13/07 02:36	MSF	1868-53-7		
1,2-Dichloroethane-d4 (S)	111	%		1.0	06/13/07 02:36	MSF	17060-07-0		

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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470863 | Project Sample Number: 92145930-007 | Date Collected: 06/04/07 13:30
Client Sample ID: MW-2 | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Arsenic	0.014	mg/l	0.0050	1.0	06/12/07 18:22	JDA1	7440-38-2		
Barium	0.36	mg/l	0.0050	1.0	06/12/07 18:22	JDA1	7440-39-3		
Cadmium	ND	mg/l	0.0010	1.0	06/12/07 18:22	JDA1	7440-43-9		
Chromium	0.0088	mg/l	0.0050	1.0	06/12/07 18:22	JDA1	7440-47-3		
Lead	ND	mg/l	0.0050	1.0	06/12/07 18:22	JDA1	7439-92-1		
Selenium	ND	mg/l	0.010	1.0	06/12/07 18:22	JDA1	7782-49-2		
Silver	ND	mg/l	0.0050	1.0	06/12/07 18:22	JDA1	7440-22-4		
Date Digested	06/08/07 14:15				06/08/07 14:15				
Mercury, CVAAS, in Water	Method: EPA 7470								
Mercury	ND	mg/l	0.00020	1.0	06/07/07 12:08	ALV	7439-97-6		
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Benzene	0.0017	mg/l	0.00100	1.0	06/13/07 18:58	MSF	71-43-2		
Bromobenzene	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	108-86-1		
Bromochloromethane	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	74-97-5		
Bromodichloromethane	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	75-27-4		
Bromoform	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	75-25-2		
Bromomethane	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	74-83-9		
n-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	104-51-8		
sec-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	135-98-8		
tert-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	98-06-6		
Carbon tetrachloride	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	56-23-5		
Chlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	108-90-7		
Chloroethane	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	75-00-3		
Chloroform	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	67-66-3		
Chloromethane	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	74-87-3		
2-Chlorotoluene	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	95-49-8		
4-Chlorotoluene	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	106-43-4		
1,2-Dibromo-3-chloropropane	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	96-12-8		
Dibromochloromethane	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	124-48-1		
1,2-Dibromoethane (EDB)	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	106-93-4		
Dibromomethane	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	74-95-3		
1,2-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	95-50-1		
1,3-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	541-73-1		
1,4-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	106-46-7		

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Eden Certification IDs

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VA Drinking Water	00424
NC Wastewater	633

Charlotte Certification IDs

NC Wastewater	12
NC Drinking Water	37706
SC	99006
FL NELAP	E87627

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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470863 | Project Sample Number: 92145930-007 | Date Collected: 06/04/07 13:30
Client Sample ID: MW-2 | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Dichlorodifluoromethane	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	75-71-8		
1,1-Dichloroethane	0.0015	mg/l	0.00100	1.0	06/13/07 18:58	MSF	75-34-3		
1,2-Dichloroethane	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	107-06-2		
1,2-Dichloroethene (Total)	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	540-59-0		
1,1-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	75-35-4		
cis-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	156-59-2		
trans-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	156-60-5		
1,2-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	78-87-5		
1,3-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	142-28-9		
2,2-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	594-20-7		
1,1-Dichloropropene	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	563-58-6		
Diisopropyl ether	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	108-20-3		
Ethylbenzene	0.0012	mg/l	0.00100	1.0	06/13/07 18:58	MSF	100-41-4		
Hexachloro-1,3-butadiene	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	87-68-3		
Isopropylbenzene (Cumene)	0.0018	mg/l	0.00100	1.0	06/13/07 18:58	MSF	98-82-8		
p-Isopropyltoluene	0.0011	mg/l	0.00100	1.0	06/13/07 18:58	MSF	99-87-6		
Methylene chloride	ND	mg/l	0.00200	1.0	06/13/07 18:58	MSF	75-09-2		
Methyl-tert-butyl ether	0.0012	mg/l	0.00100	1.0	06/13/07 18:58	MSF	1634-04-4		
Naphthalene	0.0041	mg/l	0.00100	1.0	06/13/07 18:58	MSF	91-20-3		
n-Propylbenzene	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	103-65-1		
Styrene	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	100-42-5		
1,1,1,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	630-20-6		
1,1,2,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	79-34-5		
Tetrachloroethene	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	127-18-4		
Tetrahydrofuran	0.18	mg/l	0.01000	1.0	06/13/07 18:58	MSF	109-99-9		
Toluene	0.0021	mg/l	0.00100	1.0	06/13/07 18:58	MSF	108-88-3		
1,2,3-Trichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	87-61-6		
1,2,4-Trichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	120-82-1		
1,1,1-Trichloroethane	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	71-55-6		
1,1,2-Trichloroethane	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	79-00-5		
Trichloroethene	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	79-01-6		
Trichlorofluoromethane	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	75-69-4		
1,2,3-Trichloropropane	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	96-18-4		
1,2,4-Trimethylbenzene	0.0033	mg/l	0.00100	1.0	06/13/07 18:58	MSF	95-63-6		
1,3,5-Trimethylbenzene	0.0011	mg/l	0.00100	1.0	06/13/07 18:58	MSF	108-67-8		
Vinyl chloride	ND	mg/l	0.00100	1.0	06/13/07 18:58	MSF	75-01-4		
Xylene (Total)	0.0056	mg/l	0.00200	1.0	06/13/07 18:58	MSF	1330-20-7		
m&p-Xylene	0.0038	mg/l	0.00200	1.0	06/13/07 18:58	MSF			
o-Xylene	0.0018	mg/l	0.00100	1.0	06/13/07 18:58	MSF	95-47-6		

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NC Drinking Water	37706
SC	99006
FL NELAP	E87627

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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470863 | Project Sample Number: 92145930-007 | Date Collected: 06/04/07 13:30
Client Sample ID: MW-2 | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	100	%		1.0	06/13/07 18:58	MSF	2037-26-5		
4-Bromofluorobenzene (S)	98	%		1.0	06/13/07 18:58	MSF	460-00-4		
Dibromofluoromethane (S)	104	%		1.0	06/13/07 18:58	MSF	1868-53-7		
1,2-Dichloroethane-d4 (S)	100	%		1.0	06/13/07 18:58	MSF	17060-07-0		

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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470871 | Project Sample Number: 92145930-008 | Date Collected: 06/04/07 14:30
Client Sample ID: MW-2D | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Arsenic	0.0059	mg/l	0.0050	1.0	06/12/07 18:30	JDA1	7440-38-2		
Barium	0.21	mg/l	0.0050	1.0	06/12/07 18:30	JDA1	7440-39-3		
Cadmium	ND	mg/l	0.0010	1.0	06/12/07 18:30	JDA1	7440-43-9		
Chromium	0.017	mg/l	0.0050	1.0	06/12/07 18:30	JDA1	7440-47-3		
Lead	ND	mg/l	0.0050	1.0	06/12/07 18:30	JDA1	7439-92-1		
Selenium	ND	mg/l	0.010	1.0	06/12/07 18:30	JDA1	7782-49-2		
Silver	ND	mg/l	0.0050	1.0	06/12/07 18:30	JDA1	7440-22-4		
Date Digested	06/08/07 14:15				06/08/07 14:15				
Mercury, CVAAS, in Water	Method: EPA 7470								
Mercury	ND	mg/l	0.00020	1.0	06/07/07 12:11	ALV	7439-97-6		
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Benzene	0.0024	mg/l	0.00100	1.0	06/13/07 03:23	MSF	71-43-2		
Bromobenzene	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	108-86-1		
Bromochloromethane	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	74-97-5		
Bromodichloromethane	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	75-27-4		
Bromoform	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	75-25-2		
Bromomethane	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	74-83-9		
n-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	104-51-8		
sec-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	135-98-8		
tert-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	98-06-6		
Carbon tetrachloride	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	56-23-5		
Chlorobenzene	0.0078	mg/l	0.00100	1.0	06/13/07 03:23	MSF	108-90-7		
Chloroethane	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	75-00-3		
Chloroform	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	67-66-3		
Chloromethane	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	74-87-3		
2-Chlorotoluene	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	95-49-8		
4-Chlorotoluene	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	106-43-4		
1,2-Dibromo-3-chloropropane	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	96-12-8		
Dibromochloromethane	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	124-48-1		
1,2-Dibromoethane (EDB)	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	106-93-4		
Dibromomethane	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	74-95-3		
1,2-Dichlorobenzene	0.0013	mg/l	0.00100	1.0	06/13/07 03:23	MSF	95-50-1		
1,3-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	541-73-1		
1,4-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	106-46-7		

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NC Drinking Water	37712
SC	99030
FL NELAP	E87648

Eden Certification IDs	
NC Drinking Water	37738
VA Drinking Water	00424
NC Wastewater	633

Charlotte Certification IDs	
NC Wastewater	12
NC Drinking Water	37706
SC	99006
FL NELAP	E87627

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Phone: 336.623.8921
Fax: 336.623.5878

Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470871 | Project Sample Number: 92145930-008 | Date Collected: 06/04/07 14:30
Client Sample ID: MW-2D | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Dichlorodifluoromethane	0.0019	mg/l	0.00100	1.0	06/13/07 03:23	MSF	75-71-8		
1,1-Dichloroethane	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	75-34-3		
1,2-Dichloroethane	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	107-06-2		
1,2-Dichloroethene (Total)	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	540-59-0		
1,1-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	75-35-4		
cis-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	156-59-2		
trans-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	156-60-5		
1,2-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	78-87-5		
1,3-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	142-28-9		
2,2-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	594-20-7		
1,1-Dichloropropene	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	563-58-6		
Diisopropyl ether	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	108-20-3		
Ethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	100-41-4		
Hexachloro-1,3-butadiene	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	87-68-3		
Isopropylbenzene (Cumene)	0.0018	mg/l	0.00100	1.0	06/13/07 03:23	MSF	98-82-8		
p-Isopropyltoluene	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	99-87-6		
Methylene chloride	ND	mg/l	0.00200	1.0	06/13/07 03:23	MSF	75-09-2		
Methyl-tert-butyl ether	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	1634-04-4		
Naphthalene	0.0012	mg/l	0.00100	1.0	06/13/07 03:23	MSF	91-20-3		
n-Propylbenzene	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	103-65-1		
Styrene	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	100-42-5		
1,1,1,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	630-20-6		
1,1,2,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	79-34-5		
Tetrachloroethene	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	127-18-4		
Tetrahydrofuran	0.17	mg/l	0.01000	1.0	06/13/07 03:23	MSF	109-99-9		
Toluene	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	108-88-3		
1,2,3-Trichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	87-61-6		
1,2,4-Trichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	120-82-1		
1,1,1-Trichloroethane	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	71-55-6		
1,1,2-Trichloroethane	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	79-00-5		
Trichloroethene	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	79-01-6		
Trichlorofluoromethane	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	75-69-4		
1,2,3-Trichloropropane	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	96-18-4		
1,2,4-Trimethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	95-63-6		
1,3,5-Trimethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	108-67-8		
Vinyl chloride	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	75-01-4		
Xylene (Total)	ND	mg/l	0.00200	1.0	06/13/07 03:23	MSF	1330-20-7		
m&p-Xylene	ND	mg/l	0.00200	1.0	06/13/07 03:23	MSF			
o-Xylene	ND	mg/l	0.00100	1.0	06/13/07 03:23	MSF	95-47-6		

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FL NELAP	E87648

Eden Certification IDs	
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VA Drinking Water	00424
NC Wastewater	633

Charlotte Certification IDs	
NC Wastewater	12
NC Drinking Water	37706
SC	99006
FL NELAP	E87627

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Fax: 336.623.5878

Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470871 | Project Sample Number: 92145930-008 | Date Collected: 06/04/07 14:30
Client Sample ID: MW-2D | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	102	%		1.0	06/13/07 03:23	MSF	2037-26-5		
4-Bromofluorobenzene (S)	103	%		1.0	06/13/07 03:23	MSF	460-00-4		
Dibromofluoromethane (S)	117	%		1.0	06/13/07 03:23	MSF	1868-53-7		
1,2-Dichloroethane-d4 (S)	123	%		1.0	06/13/07 03:23	MSF	17060-07-0		

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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470897 | Project Sample Number: 92145930-009 | Date Collected: 06/04/07 15:00
Client Sample ID: SW-1 UPGRADIENT | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Arsenic	ND	mg/l	0.0050	1.0	06/12/07 18:43	JDA1	7440-38-2		
Barium	0.11	mg/l	0.0050	1.0	06/12/07 18:43	JDA1	7440-39-3		
Cadmium	ND	mg/l	0.0010	1.0	06/12/07 18:43	JDA1	7440-43-9		
Chromium	ND	mg/l	0.0050	1.0	06/12/07 18:43	JDA1	7440-47-3		
Lead	ND	mg/l	0.0050	1.0	06/12/07 18:43	JDA1	7439-92-1		
Selenium	ND	mg/l	0.010	1.0	06/12/07 18:43	JDA1	7782-49-2		
Silver	ND	mg/l	0.0050	1.0	06/12/07 18:43	JDA1	7440-22-4		
Date Digested	06/08/07 14:15				06/08/07 14:15				
Mercury, CVAAS, in Water	Method: EPA 7470								
Mercury	ND	mg/l	0.00020	1.0	06/07/07 12:13	ALV	7439-97-6		
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Benzene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	71-43-2		
Bromobenzene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	108-86-1		
Bromochloromethane	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	74-97-5		
Bromodichloromethane	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	75-27-4		
Bromoform	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	75-25-2		
Bromomethane	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	74-83-9		
n-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	104-51-8		
sec-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	135-98-8		
tert-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	98-06-6		
Carbon tetrachloride	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	56-23-5		
Chlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	108-90-7		
Chloroethane	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	75-00-3		
Chloroform	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	67-66-3		
Chloromethane	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	74-87-3		
2-Chlorotoluene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	95-49-8		
4-Chlorotoluene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	106-43-4		
1,2-Dibromo-3-chloropropane	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	96-12-8		
Dibromochloromethane	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	124-48-1		
1,2-Dibromoethane (EDB)	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	106-93-4		
Dibromomethane	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	74-95-3		
1,2-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	95-50-1		
1,3-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	541-73-1		
1,4-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	106-46-7		

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Eden Certification IDs	
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NC Wastewater	633

Charlotte Certification IDs	
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NC Drinking Water	37706
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FL NELAP	E87627

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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470897 | Project Sample Number: 92145930-009 | Date Collected: 06/04/07 15:00
Client Sample ID: SW-1 UPGRADIENT | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Dichlorodifluoromethane	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	75-71-8		
1,1-Dichloroethane	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	75-34-3		
1,2-Dichloroethane	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	107-06-2		
1,2-Dichloroethene (Total)	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	540-59-0		
1,1-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	75-35-4		
cis-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	156-59-2		
trans-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	156-60-5		
1,2-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	78-87-5		
1,3-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	142-28-9		
2,2-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	594-20-7		
1,1-Dichloropropene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	563-58-6		
Diisopropyl ether	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	108-20-3		
Ethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	100-41-4		
Hexachloro-1,3-butadiene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	87-68-3		
Isopropylbenzene (Cumene)	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	98-82-8		
p-Isopropyltoluene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	99-87-6		
Methylene chloride	ND	mg/l	0.00200	1.0	06/13/07 03:46	MSF	75-09-2		
Methyl-tert-butyl ether	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	1634-04-4		
Naphthalene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	91-20-3		
n-Propylbenzene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	103-65-1		
Styrene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	100-42-5		
1,1,1,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	630-20-6		
1,1,2,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	79-34-5		
Tetrachloroethene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	127-18-4		
Tetrahydrofuran	ND	mg/l	0.01000	1.0	06/13/07 03:46	MSF	109-99-9		
Toluene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	108-88-3		
1,2,3-Trichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	87-61-6		
1,2,4-Trichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	120-82-1		
1,1,1-Trichloroethane	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	71-55-6		
1,1,2-Trichloroethane	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	79-00-5		
Trichloroethene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	79-01-6		
Trichlorofluoromethane	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	75-69-4		
1,2,3-Trichloropropane	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	96-18-4		
1,2,4-Trimethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	95-63-6		
1,3,5-Trimethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	108-67-8		
Vinyl chloride	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	75-01-4		
Xylene (Total)	ND	mg/l	0.00200	1.0	06/13/07 03:46	MSF	1330-20-7		
m&p-Xylene	ND	mg/l	0.00200	1.0	06/13/07 03:46	MSF			
o-Xylene	ND	mg/l	0.00100	1.0	06/13/07 03:46	MSF	95-47-6		

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FL NELAP E87648

Eden Certification IDs
NC Drinking Water 37738
VA Drinking Water 00424
NC Wastewater 633

Charlotte Certification IDs
NC Wastewater 12
NC Drinking Water 37706
SC 99006
FL NELAP E87627

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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470897 | Project Sample Number: 92145930-009 | Date Collected: 06/04/07 15:00
Client Sample ID: SW-1 UPGRADIENT | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	99	%		1.0	06/13/07 03:46	MSF	2037-26-5		
4-Bromofluorobenzene (S)	98	%		1.0	06/13/07 03:46	MSF	460-00-4		
Dibromofluoromethane (S)	111	%		1.0	06/13/07 03:46	MSF	1868-53-7		
1,2-Dichloroethane-d4 (S)	111	%		1.0	06/13/07 03:46	MSF	17060-07-0		

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Charlotte Certification IDs	
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NC Drinking Water	37706
SC	99006
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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470905 | Project Sample Number: 92145930-010 | Date Collected: 06/04/07 15:30
Client Sample ID: SW-2 DOWNGRADIENT | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Arsenic	ND	mg/l	0.0050	1.0	06/12/07 18:47	JDA1	7440-38-2		
Barium	0.30	mg/l	0.0050	1.0	06/12/07 18:47	JDA1	7440-39-3		
Cadmium	ND	mg/l	0.0010	1.0	06/12/07 18:47	JDA1	7440-43-9		
Chromium	ND	mg/l	0.0050	1.0	06/12/07 18:47	JDA1	7440-47-3		
Lead	ND	mg/l	0.0050	1.0	06/12/07 18:47	JDA1	7439-92-1		
Selenium	ND	mg/l	0.010	1.0	06/12/07 18:47	JDA1	7782-49-2		
Silver	ND	mg/l	0.0050	1.0	06/12/07 18:47	JDA1	7440-22-4		
Date Digested	06/08/07 14:15				06/08/07 14:15				
Mercury, CVAAS, in Water	Method: EPA 7470								
Mercury	ND	mg/l	0.00020	1.0	06/07/07 12:21	ALV	7439-97-6		
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Benzene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	71-43-2		
Bromobenzene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	108-86-1		
Bromochloromethane	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	74-97-5		
Bromodichloromethane	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	75-27-4		
Bromoform	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	75-25-2		
Bromomethane	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	74-83-9		
n-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	104-51-8		
sec-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	135-98-8		
tert-Butylbenzene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	98-06-6		
Carbon tetrachloride	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	56-23-5		
Chlorobenzene	0.0013	mg/l	0.00100	1.0	06/13/07 04:10	MSF	108-90-7		
Chloroethane	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	75-00-3		
Chloroform	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	67-66-3		
Chloromethane	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	74-87-3		
2-Chlorotoluene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	95-49-8		
4-Chlorotoluene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	106-43-4		
1,2-Dibromo-3-chloropropane	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	96-12-8		
Dibromochloromethane	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	124-48-1		
1,2-Dibromoethane (EDB)	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	106-93-4		
Dibromomethane	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	74-95-3		
1,2-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	95-50-1		
1,3-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	541-73-1		
1,4-Dichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	106-46-7		

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FL NELAP	E87648

Eden Certification IDs	
NC Drinking Water	37738
VA Drinking Water	00424
NC Wastewater	633

Charlotte Certification IDs	
NC Wastewater	12
NC Drinking Water	37706
SC	99006
FL NELAP	E87627

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Phone: 336.623.8921
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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470905 | Project Sample Number: 92145930-010 | Date Collected: 06/04/07 15:30
Client Sample ID: SW-2 DOWNGRADIENT | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Dichlorodifluoromethane	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	75-71-8		
1,1-Dichloroethane	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	75-34-3		
1,2-Dichloroethane	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	107-06-2		
1,2-Dichloroethene (Total)	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	540-59-0		
1,1-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	75-35-4		
cis-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	156-59-2		
trans-1,2-Dichloroethene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	156-60-5		
1,2-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	78-87-5		
1,3-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	142-28-9		
2,2-Dichloropropane	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	594-20-7		
1,1-Dichloropropene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	563-58-6		
Diisopropyl ether	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	108-20-3		
Ethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	100-41-4		
Hexachloro-1,3-butadiene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	87-68-3		
Isopropylbenzene (Cumene)	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	98-82-8		
p-Isopropyltoluene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	99-87-6		
Methylene chloride	ND	mg/l	0.00200	1.0	06/13/07 04:10	MSF	75-09-2		
Methyl-tert-butyl ether	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	1634-04-4		
Naphthalene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	91-20-3		
n-Propylbenzene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	103-65-1		
Styrene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	100-42-5		
1,1,1,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	630-20-6		
1,1,2,2-Tetrachloroethane	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	79-34-5		
Tetrachloroethene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	127-18-4		
Tetrahydrofuran	ND	mg/l	0.01000	1.0	06/13/07 04:10	MSF	109-99-9		
Toluene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	108-88-3		
1,2,3-Trichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	87-61-6		
1,2,4-Trichlorobenzene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	120-82-1		
1,1,1-Trichloroethane	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	71-55-6		
1,1,2-Trichloroethane	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	79-00-5		
Trichloroethene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	79-01-6		
Trichlorofluoromethane	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	75-69-4		
1,2,3-Trichloropropane	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	96-18-4		
1,2,4-Trimethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	95-63-6		
1,3,5-Trimethylbenzene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	108-67-8		
Vinyl chloride	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	75-01-4		
Xylene (Total)	ND	mg/l	0.00200	1.0	06/13/07 04:10	MSF	1330-20-7		
m&p-Xylene	ND	mg/l	0.00200	1.0	06/13/07 04:10	MSF			
o-Xylene	ND	mg/l	0.00100	1.0	06/13/07 04:10	MSF	95-47-6		

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Lab Project Number: 92145930
Client Project ID: R5-34 Wiley Davis Landfill

Lab Sample No: 928470905 | Project Sample Number: 92145930-010 | Date Collected: 06/04/07 15:30
Client Sample ID: SW-2 DOWNGRADIENT | Matrix: Water | Date Received: 06/05/07 15:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	101	%		1.0	06/13/07 04:10	MSF	2037-26-5		
4-Bromofluorobenzene (S)	98	%		1.0	06/13/07 04:10	MSF	460-00-4		
Dibromofluoromethane (S)	111	%		1.0	06/13/07 04:10	MSF	1868-53-7		
1,2-Dichloroethane-d4 (S)	109	%		1.0	06/13/07 04:10	MSF	17060-07-0		

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Client Project ID: R5-34 Wiley Davis Landfill

PARAMETER FOOTNOTES

Dilution factor shown represents the factor applied to the reported result and reporting limit due to changes in sample preparation, dilution of the extract, or moisture content

Method 9071B modified to use ASE.

All pH, Free Chlorine, Total Chlorine and Ferrous Iron analyses conducted outside of EPA recommended immediate hold time.

Depending on the moisture content the PRLs can be elevated for all soil samples reported on a dry weight basis.

2-Chloroethyl vinyl ether has been shown to degrade in the presence of acid.

ND	Not detected at or above adjusted reporting limit
NC	Not Calculable
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
MDL	Adjusted Method Detection Limit
(S)	Surrogate

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