DIN 13468

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

July 23, 2010

RECEIVED
JUL 23 2010
SOLID WASTE SECTION

Ms. Christine Ritter
NCDENR
1646 Mail Service Center
Raleigh, North Carolina 27699-1646

Reference: Request for Time Extension
Groundwater Assessment Monitoring Plan
Closed Wiley Davis Landfill
Permit #41-B
Waters Edge Job No R5-37

Dear Ms. Ritter:

We unfortunately have been delayed concerning a response to your April 26, 2010 correspondence recommending a groundwater assessment monitoring plan. We would request an extension till August 15, 2010 such that we can recover some of the older files with the location of the former monitoring wells that were abandoned due to construction activities by the Department of Transportation.

If you have any questions or require any additional information, please contact me at 919.859.9987 or at prahn@watersedgeenv.com.

Sincerely,

WATERS EDGE ENVIRONMENTAL, LLC

Phillip L. Rahn
President

cc:Mr. David Griffin- Griffin Industries, Inc.

10-078/PLR/aht

DIN 13468

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

NC DENR
Division of Waste Management - Solid Waste

Environmental Monitoring Reporting Form

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

Instructions:

- **Prepare one form for each individually monitored unit.**
- **Please type or print legibly.**
- Attach a notification table with values that attain or exceed NC 2L groundwater standards or NC 2B surface water standards. The notification must include a preliminary analysis of the cause and significance of each value. (e.g. naturally occurring, off-site source, pre-existing condition, etc.).
- Attach a notification table of any groundwater or surface water values that equal or exceed the reporting limits.
- Attach a notification table of any methane gas values that attain or exceed explosive gas levels. This includes any structures on or nearby the facility (NCAC 13B .1629 (4)(a)(i).
- In accordance with NC General Statutes Chapter 89C and 89E and NC Solid Waste Management Rules 15A NCAC 13B, be sure to affix a seal to the bottom of this page, when applicable.
- Send the original signed and sealed form, any tables, and Electronic Data Deliverable to: Compliance Unit, NCDENR-DWM, Solid Waste Section, 1646 Mail Service Center, Raleigh, NC 27699-1646.

Solid Waste Monitoring Data Submittal Information

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

WATERS EDGE ENVIRONMENTAL

RECEIVED JUL 22 2010 SOLID WASTE SECTION

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

Name: PHILLIP RAHN Phone: 919.219.5820

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 WILEY DAVIS LANDFILL	WILEY DAVIS ROAD GREENSBORO, N.C.	41-B		JUNE 24, 2010

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-WATERS EDGE ENV. — Title

919.219.5820 — (Area Code) Telephone Number

Signature

7.22.10 — Date

Affix NC Licensed/ Professional Geologist/Engineer Seal here:

Revised 01/2007

DIN 13468

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 24th, 2010)

Well	Parameter	Concentration (µg/L)	NCGS (µg/L)
WD-2	Benzene	1.9	1.0
WD-2	THF	150	4.6*
WD-2D	THF	51	4.6*
WD-3	THF	11	4.6*
WD-4	THF	16	4.6*
WD-7	Chromium	150	10

June 2010 Ground and Surface Water Sampling Report
Former Wiley Davis Landfill
Wiley Davis Road
Greensboro, North Carolina
Permit #41-B
July 23, 2010

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

July 23, 2010

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

Reference: June 2010 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 2010 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

10-074/PLR/aht

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A	Laboratory Analytical Results

June 2010 Ground and Surface Water Sampling Report
Former Wiley Davis Landfill
Wiley Davis Road
Greensboro, North Carolina
Permit #41-B
July 23, 2010

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 24th, 2010, 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 (Method 6010- see summary of analytical results in Table 3 and documentation in Appendix A).

2.3 Surface Water Sampling

On June 24th, 2010, both an upgradient (SW-1- see Figure 2) and downgradient (SW-2- see Figure 2) surface water samples were collected and analyzed for VOCs and THF according

to EPA Method 8260B and total RCRA metals (Method 6010- see summary of analytical results in Table 3 and documentation in Appendix A).

3 Assessment Results

3.1 Ground Water Conditions

On June 24th, 2010 water level measurements collected from the shallow wells indicate that the shallow water table elevations range from 816.61 feet (WD-7) to 786.54 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 0.0145 ft/ft (see Figure 3)

The vertical gradient was calculated to be 0.0574 ft/ft downward between wells WD-3 and WD-3D and -0.0935 upward between wells WD-4 and WD-4D. 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 1.9 μg/L versus a NCGS at 1 μg/L
- THF at 150 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:

- THF at 51 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:

- THF at 11 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-4- This well had the following NCGS exceedances:

- THF at 16 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-7- This well had the following NCGS exceedances:

- Chromium at 150 μg/L versus a NCGS at 10 μg/L

3.3 Surface Water Laboratory Analytical Results

Low levels of one inorganic was detected in upstream sampling point SW-1 (barium at 79 μg/L) and downstream sampling point SW-2 had one inorganic (barium at 110 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 0.0145 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 0.304 ft/year.

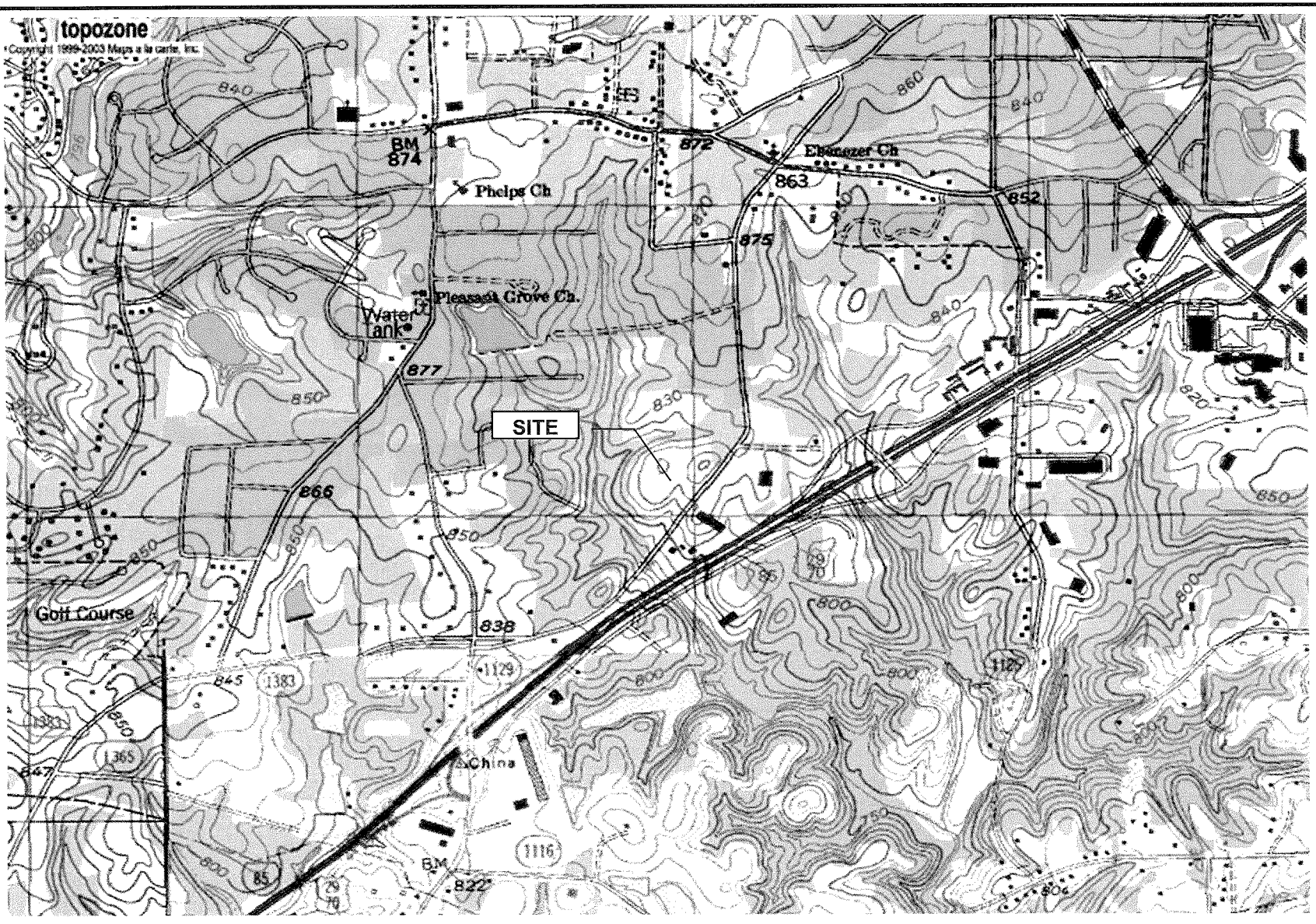
Now that the landfill is no longer active and has been graded to shed runoff and covered, the infiltration of rainfall should be significantly reduced. It follows that the driving head inside the landfill will gradually decline and both the quantity and rate of leachate production and release should 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.

There were several low level NCGS exceedances and THF was detected at low concentrations in five of the wells sampled ranging from 11 μg/L (WD-3) to 150 μg/L

(WD-2) which is above the interim NCGS at 4.6 µg/L. 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. We would conclude that the levels appear to be decreasing with respect to time.

Only one RCRA metal was detected in surface water samples (barium) at concentrations 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 2010. We would also recommend that WD-2 and WD-2D be surveyed for both horizontal and vertical control.

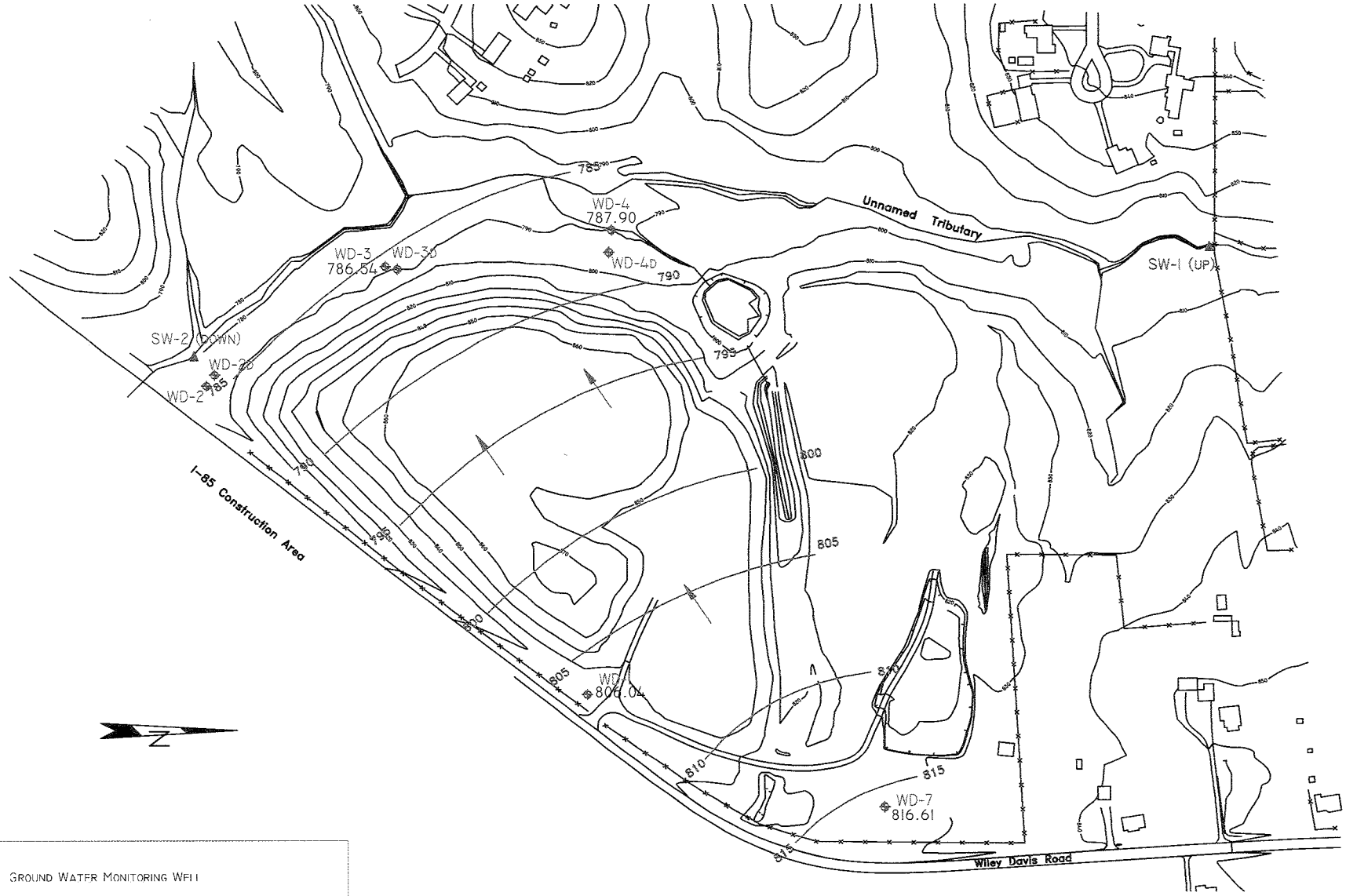


0 0.4 0.8 1.2 1.6 2 mi

WATERS EDGE ENVIRONMENTAL, LLC	Author	Drawing	Quad	Date	Title
		R5-34.xls	Greensboro	7/6/2005	Project Location Map
	Job No.	Report Date	Figure	Scale	Project
	R5-34		1	as shown	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	09-140 F03		1.6.10	Shallow Ground Water Contour Map (Data Collected June 24, 2010)
	Job No.	Revision	Figure	Scale	Project
	R5-34	7.22.10	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 (6.24.10)	Water Level Elevation
WD-1	836.65	30.61	806.04
WD-3	791.35	4.81	786.54
WD-3D	793.79	9.43	784.36
WD-4	793.28	5.38	787.9
WD-4D	799.11	6.86	792.25
WD-7	828.08	11.47	816.61

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

WD-1 (continued)

Parameter	Units	2L Standard	Nov-07	May-08	Nov-08	May-09	Nov-09	Jun-10
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	3,000	.	.	.	.	.	.
Chloromethane	ug/L	3	.	.	.	.	.	.
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	20	.	.	.	.	.	.
1,3-Dichlorobenzene	ug/L	200	.	.	.	.	.	.
1,4-Dichlorobenzene (p-Dichloro)	ug/L	6	.	.	.	.	.	.
1,1-Dichloloethane	ug/L	6	.	.	.	.	.	.
cis-1,2-Dichloroethene	ug/L	70	.	.	.	.	.	.
Methylene Chloride	ug/L	5.0	.	.	.	.	.	.
Methyl Iodide	ug/L	NS	NA	NA	NA	NA	NA	NA
4-(o-cresol) Methylphenol	ug/L	40	.	.	NA	NA	NA	NA
Naphthalene	ug/L	6	.	.	.	.	.	.
N-Nitrosodiphenylamine	ug/L	No Standard	.	.	NA	NA	NA	NA
Tetrahydrofuran	ug/L	4.6*	.	.	.	.	.	.
Trichlorofluoromethane	ug/L	2,000	.	.	.	.	.	.
Vinyl Chloride	ug/L	0.03	.	.	.	.	.	.
Total VOCs	**ug/L**	**–**	**0**	**0**	**0**	**0**	**0**	**0**
Metals (total)								
Arsenic	mg/l	0.01	.	.	.	.	.	.
Barium	mg/l	0.7	0.47	0.46	0.40	0.41	0.48	0.40
Cadmium	mg/l	0.002	.	0.0012	.	.	.	.
Chromium	mg/l	0.01	**0.052**	**0.096**	0.044	0.025	0.040	0.025
Lead	mg/l	0.015	.	.	.	.	.	.
Mercury	mg/l	0.001	.	.	.	.	.	.
Selenium	mg/l	0.02	.	.	.	.	.	.
Silver	mg/l	0.02	.	0.0074	.	.	.	.

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	Nov-07	May-08	Nov-08	May-09	Nov-09	Jun-10
Volatile Organic Compounds											
Benzene	ug/L	1.0	.	**1.9**	**1.7**	**1.8**	**1.8**	**1.6**	**1.5**	**1.9**	**1.9**
sec-butylbenzene	ug/L	70.0	.	.	.	.	2.0	.	.	.	.
Chlorobenzene	ug/L	50	**94**	7.3	.	.	.	.	.	.	.
Chloroethane	ug/L	3,000	.	.	.	.	.	.	.	.	.
Chloromethane	ug/L	3	.	1.6	.	.	.	.	.	.	.
1,2-Dichlorobenzene (o-Dichloro)	ug/L	20	5.0	1.8	.	.	.	.	.	.	.
1,3-Dichlorobenzene	ug/L	200	.	.	.	.	.	.	.	.	.
1,4-Dichlorobenzene (p-Dichloro)	ug/L	6	.	.	.	.	.	.	.	.	.
Dichlorodifluoromethane (freon)	ug/L	1,000	.	**1.9**	.	.	.	.	.	.	.
1,1-Dichloloethane	ug/L	6	.	.	1.5	3.6	1.6	2.0	.	3.9	.
cis-1,2-Dichloroethene	ug/L	70	.	.	.	.	.	.	.	.	.
Ethylbenzene	ug/L	600	.	.	1.2	1.4	1.0	1.7	1.5	1.7	.
Isopropylbenzene (Cumene)	ug/L	70	.	.	1.8	2.3	2.0	1.7	2.1	2.3	2.6
p-Isopropylbenzene	ug/L	No Standard	.	1.8	1.1	.	.	.	.	.	.
Methylene Chloride	ug/L	5.0	.	.	.	.	.	.	.	.	.
Methyl-tert butyl ether	ug/L	20	.	.	1.2	1.2	.	.	1.1	.	.
4-(o-cresol) Methylphenol	ug/L	40	.	.	.	.	.	NA	NA	NA	NA
Naphthalene	ug/L	6	.	3.3	4.1	5.3	6.5	3.1	1.6	6.4	2.0
Tetrahydrofuran	ug/L	4.6*	**54**	**110**	**180**	**190**	**110**	**17**	**11**	**160**	**150**
Toluene	ug/L	600	.	.	2.1	1.5	1.1	.	.	1.2	.
1,2,4-Trimethylbenzene	ug/L	400	.	.	3.3	3.3	.	2.4	2.0	1.7	.
1,3,5-Trimethylbenzene	ug/L	400	.	.	1.1	1.1	1.1	.	.	.	.
Vinyl Chloride	ug/L	0.03	.	.	.	.	.	.	.	.	.
Xylenes	ug/L	500	.	.	5.6	5.3	4.8	3.9	4.1	4.0	2.3
Total VOCs	**ug/L**	--	**153**	**129.6**	**204.7**	**216.8**	**131.9**	**33.4**	**24.9**	**183.1**	**158.8**
Metals (total)											
Arsenic	mg/l	0.01	.	.	0.014	0.0074	0.0067	.	0.019	0.0097	0.024
Barium	mg/l	0.7	**2.24**	0.34	0.36	0.47	0.53	0.31	0.52	0.37	0.72
Cadmium	mg/l	0.002	0.0033	.	.	.	.	.	.	.	.
Chromium	mg/l	0.01	.	0.0092	0.0088	0.022	0.012	0.0098	0.0085	0.010	0.038
Lead	mg/l	0.015	.	.	.	.	.	.	.	.	0.0088
Mercury	mg/l	0.001	.	.	.	.	.	.	.	.	.
Selenium	mg/l	0.02	.	.	.	.	.	.	0.012	.	.
Silver	mg/l	0.02	.	0.0050	.	.	.	.	0.0050	0.0054	0.0054

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	Nov-08	May-08	Nov-08	May-09	Nov-09	Jun-10
Volatile Organic Compounds											
Benzene	ug/L	1.0	.	**1.6**	**2.4**	**2.0**	**2.3**	**1.3**	**1.2**	.	.
Chlorobenzene	ug/L	50	**68**	.	7.8	8.8	9.4	4.6	5.8	5.5	2.5
Chloroethane	ug/L	3,000	.	4.6	.	.	.	.	.	.	.
Chlorofluoromethane	ug/L	No Standard	.	.	.	.	.	.	.	.	.
1,2-Dichlorobenzene (o-Dichloro)	ug/L	20	10	.	1.3	1.6	1.9	.	1.2	1.4	1.0
1,3-Dichlorobenzene	ug/L	200	.	.	.	.	.	.	.	.	.
1,4-Dichlorobenzene (p-Dichloro)	ug/L	6	.	.	.	.	.	.	.	.	.
1,1-Dichloloethane	ug/L	6	.	1.9	.	.	.	.	.	.	.
cis-1,2-Dichloroethene	ug/L	70	.	.	.	.	.	.	.	.	.
Dichlorodifluoromethane	ug/L	1,000	.	.	1.9	.	1.1	.	.	.	.
Isopropylbenzene (cumene)	ug/L	70	.	2.1	1.8	3.6	3.1	1.2	1.6	1.5	1.5
p-Isopropylbenzene	ug/L	No Standard	.	3.9	.	.	.	.	.	.	.
Methylene Chloride	ug/L	5.0	.	.	.	.	.	2.3	.	.	.
Methyl-tert butyl ether	ug/L	20.0	.	1.3	.	.	.	.	.	.	.
4-(o-cresol) Methylphenol	ug/L	40	.	.	.	.	.	NA	NA	NA	NA
Naphthalene	ug/L	6	.	8.9	1.2	1.1	.	.	.	.	.
Tetrahydrofuran	ug/L	4.6*	**51**	**180**	**170**	**110**	**130**	**13**	**11**	**120**	**51**
Trichlorofluoromethane	ug/L	2,000	.	.	.	.	.	.	.	.	.
1,2,4-Trimethylbenzene	ug/L	400	.	2.5	.	.	.	.	.	.	.
Vinyl Chloride	ug/L	0.03	.	.	.	.	.	.	.	.	.
Xylenes (total)	ug/L	500	.	4.3	.	.	.	.	.	.	.
Total VOCs	**ug/L**	**--**	**129**	**211.1**	**186.4**	**127.1**	**147.8**	**22.4**	**20.8**	**128.4**	**56.0**
Metals (total)											
Arsenic	mg/l	0.01	0.0108	.	0.0059	.	0.0068	0.0092	0.0076	0.0084	0.0068
Barium	mg/l	0.7	.	0.45	0.21	0.19	0.19	0.26	0.15	0.19	**2.2**
Cadmium	mg/l	0.002	0.0020	0.0016	.	.	0.0019	.	.	.	**0.024**
Chromium	mg/l	0.01	.	0.016	0.017	0.008	0.021	0.015	0.012	0.011	**0.2**
Lead	mg/l	0.015	.	.	.	.	.	.	.	.	**0.069**
Mercury	mg/l	0.001	.	.	.	.	.	0.00021	.	.	.
Selenium	mg/l	0.02	.	.	.	.	.	.	.	.	.
Silver	mg/l	0.02	.	.	.	.	.	.	.	.	0.0057

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	.	.	.	.	.	.	.	.	.	.	.
Chlorobenzene	ug/L	50	.	.	.	.	.	.	.	.	.	.	.
Chloroethane	ug/L	2,800	.	.	.	.	.	.	.	.	.	.	.
Chlorofluoromethane	ug/L	No Standard	.	.	.	2.0	.	.	.	.	.	.	.
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	.	.	.	.	.	.	.	.	.	.	.
Naphthalene	ug/L	21	.	.	.	.	.	.	.	.	.	.	.
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	0.005	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	.	.	.	.	.	.	.	.	.	.	.
Chlorobenzene	ug/L	50	.	.	.	3.0	.	.	.	.	.	.	.
Chloroethane	ug/L	2,800	.	.	.	.	.	.	.	.	.	.	.
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	.	.	.	.	.	.	.	.	.	.	.
Naphthalene	ug/L	21	.	.	.	.	.	.	.	.	.	.	.
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	0.005	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	.	.	.	.	.	.	.	.
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	.	.	.	.	.	.	.	.
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	.	.	.	.	.	.	.	.
Naphthalene	ug/L	21	.	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	0.005	.	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	Nov-07	May-08	Nov-08	May-09	Jun-10
Volatile Organic Compounds							
Benzene	ug/L	1.0	.	.	.	.	.
Chlorobenzene	ug/L	50	.	1.5	1.2	1.4	1.3
Chloroethane	ug/L	3,000	.	.	.	.	.
Chlorofluoromethane	ug/L	No Standard	.	.	.	.	NA
1,2-Dichlorobenzene (o-Dichloro)	ug/L	20	.	.	.	.	.
1,3-Dichlorobenzene	ug/L	200	.	.	.	.	.
1,4-Dichlorobenzene (p-Dichloro)	ug/L	6	1.0	.	.	.	.
1,1-Dichloloethane	ug/L	6	.	.	.	.	.
cis-1,2-Dichloroethene	ug/L	70	.	.	.	.	.
Methylene Chloride	ug/L	5.0	.	.	.	.	.
Naphthalene	ug/L	6	.	.	.	.	.
Tetrahydrofuran	ug/L	4.6*	**18**	**22**	**20**	**17**	**16**
Trichlorofluoromethane	ug/L	2,000	.	.	.	.	.
Vinyl Chloride	ug/L	0.03	.	.	.	.	.
Total VOCs	**ug/L**	**--**	**19**	**23.5**	**21.2**	**18.4**	**17.3**

Metals (total)							
Arsenic	mg/l	0.01	.	.	.	0.0090	0.013
Barium	mg/l	0.7	0.77	0.78	0.66	0.78	0.95
Cadmium	mg/l	0.002	.	.	.	.	0.0013
Chromium	mg/l	0.01	0.02	0.016	0.0059	.	0.016
Lead	mg/l	0.015	.	.	.	.	.
Mercury	mg/l	0.001	.	.	.	.	.
Selenium	mg/l	0.02	.	.	.	.	.
Silver	mg/l	0.02	.	.	.	.	.

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 (continued)

Parameter	Units	2L Standard	Nov-07	May-08	Nov-08	May-09	Nov-09	Jun-10
Volatile Organic Compounds								
Benzene	ug/L	1.0	.	.	.	.	.	.
Chlorobenzene	ug/L	50	.	.	.	.	.	.
Chloroethane	ug/L	3,000	.	.	.	.	.	.
1,2-Dichlorobenzene (o-Dichloro)	ug/L	20	.	.	.	.	.	.
1,3-Dichlorobenzene	ug/L	200	.	.	.	.	.	.
1,4-Dichlorobenzene (p-Dichloro)	ug/L	6	.	.	.	.	.	.
1,1-Dichloloethane	ug/L	6	.	.	.	.	.	.
cis-1,2-Dichloroethene	ug/L	70	.	1.0	.	.	.	.
Methylene Chloride	ug/L	5.0	.	.	.	.	.	.
Methyl-tert-butyl ether	ug/L	20	.	.	.	.	.	.
Naphthalene	ug/L	6	.	.	.	.	.	.
Tetrahydrofuran	ug/L	4.6*	.	**15**	.	.	.	.
Trichlorofluoromethane	ug/L	2,000	.	.	.	.	.	.
Vinyl Chloride	ug/L	0.03	.	.	.	.	.	.
Total VOCs	**ug/L**	–	**0**	**16**	**0**	**0**	**0**	**0**
Metals (total)								
Arsenic	mg/l	0.01	.	.	.	0.0054	.	.
Barium	mg/l	0.7	0.046	0.038	0.031	0.042	0.041	0.037
Cadmium	mg/l	0.002	.	.	.	.	.	.
Chromium	mg/l	0.01	.	.	.	.	.	.
Lead	mg/l	0.015	.	.	.	.	.	.
Mercury	mg/l	0.001	.	.	.	.	.	.
Selenium	mg/l	0.02	.	.	.	.	.	.
Silver	mg/l	0.02	.	.	.	.	.	.

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	.	.	.	.	.	.	.	.	.
Chlorobenzene	ug/L	50	.	NA	.	.	.	.	.	.	.	.	.
Chloroethane	ug/L	2,800	.	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	.	.	.	.	.	.	.	.	.
Naphthalene	ug/L	21	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	0.005	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

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	0.180	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	.	.	.	.	.	.

Parameter	Units	2B Standard	Nov-07	May-08	Nov-08	May-09	Nov-09	Jun-10
Volatile Organic Compounds								
Chlorobenzene	ug/L	488	.	.	.	.	.	.
Chlorofluoromethane	ug/L	No Standard	.	.	.	.	.	.
Tetrahydrofuran	ug/L	4.4903*	.	.	.	.	.	.
Total VOCs	**ug/L**	**–**	**0**	**0**	**0**	**0**	**0**	**0**
Metals (total)								
Arsenic	mg/l	0.05	.	.	.	.	.	.
Barium	mg/l	1.0	0.110	0.120	0.085	0.099	0.15	0.079
Cadmium	mg/l	0.002	.	.	.	.	.	.
Chromium	mg/l	0.05	.	.	.	.	.	.
Lead	mg/l	0.025	.	.	.	.	.	.
Mercury	mg/l	0.000012	.	.	.	.	.	.
Selenium	mg/l	0.005	.	.	.	.	.	.
Silver	mg/l	0.00006	.	.	.	.	.	.

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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370 West Meadow Road
Eden, NC 27288
(336)623-8921

July 20, 2010

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

RE: Project: Wiley Davis Landfill
Pace Project No.: 9272250

Dear Mr. Rahn:
Enclosed are the analytical results for sample(s) received by the laboratory on June 25, 2010. The results relate only to the samples included in this report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

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

Sincerely,

Brandon Helton

Brandon Helton

brandon.helton@pacelabs.com
Project Manager

Enclosures

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Pace Analytical Services, Inc.
370 West Meadow Road
Eden, NC 27288
(336)623-8921

SAMPLE SUMMARY

Project: Wiley Davis Landfill
Pace Project No.: 9272250

Lab ID	Sample ID	Matrix	Date Collected	Date Received
9272250001	WD-1	Water	06/24/10 09:30	06/25/10 08:05
9272250002	WD-2	Water	06/24/10 13:30	06/25/10 08:05
9272250003	WD-2d	Water	06/24/10 13:00	06/25/10 08:05
9272250004	WD-3	Water	06/24/10 11:30	06/25/10 08:05
9272250005	WD-4	Water	06/24/10 11:00	06/25/10 08:05
9272250006	WD-4d	Water	06/24/10 10:40	06/25/10 08:05
9272250007	WD-7	Water	06/24/10 10:10	06/25/10 08:05
9272250008	SW-1	Water	06/24/10 11:15	06/25/10 08:05
9272250009	SW-2	Water	06/24/10 14:00	06/25/10 08:05
9272250010	WD-3d	Water	06/24/10 12:00	06/25/10 08:05

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Eden, NC 27288
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ANALYTICAL RESULTS

Project: Wiley Davis Landfill
Pace Project No.: 9272250

Sample: WD-1 **Lab ID: 9272250001** Collected: 06/24/10 09:30 Received: 06/25/10 08:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	ND	mg/L	0.0050	0.0027	1	07/01/10 12:15	07/02/10 15:19	7440-38-2	
Barium	**0.40**	mg/L	0.0050	0.00020	1	07/01/10 12:15	07/02/10 15:19	7440-39-3	
Cadmium	ND	mg/L	0.0010	0.00050	1	07/01/10 12:15	07/02/10 15:19	7440-43-9	
Chromium	**0.025**	mg/L	0.0050	0.00040	1	07/01/10 12:15	07/02/10 15:19	7440-47-3	
Lead	ND	mg/L	0.0050	0.0040	1	07/01/10 12:15	07/02/10 15:19	7439-92-1	
Selenium	ND	mg/L	0.010	0.0038	1	07/01/10 12:15	07/02/10 15:19	7782-49-2	
Silver	ND	mg/L	0.0050	0.00010	1	07/01/10 12:15	07/02/10 15:19	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	mg/L	0.00020	0.000070	1	06/30/10 11:25	06/30/10 16:08	7439-97-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Benzene	ND	mg/L	0.0010	0.00025	1		07/07/10 10:44	71-43-2	
Bromobenzene	ND	mg/L	0.0010	0.00030	1		07/07/10 10:44	108-86-1	
Bromochloromethane	ND	mg/L	0.0010	0.00017	1		07/07/10 10:44	74-97-5	
Bromodichloromethane	ND	mg/L	0.0010	0.00018	1		07/07/10 10:44	75-27-4	
Bromoform	ND	mg/L	0.0010	0.00026	1		07/07/10 10:44	75-25-2	
Bromomethane	ND	mg/L	0.0020	0.00029	1		07/07/10 10:44	74-83-9	
n-Butylbenzene	ND	mg/L	0.0010	0.00041	1		07/07/10 10:44	104-51-8	
sec-Butylbenzene	ND	mg/L	0.0010	0.00038	1		07/07/10 10:44	135-98-8	
tert-Butylbenzene	ND	mg/L	0.0010	0.00040	1		07/07/10 10:44	98-06-6	
Carbon tetrachloride	ND	mg/L	0.0010	0.00025	1		07/07/10 10:44	56-23-5	
Chlorobenzene	ND	mg/L	0.0010	0.00023	1		07/07/10 10:44	108-90-7	
Chloroethane	ND	mg/L	0.0010	0.00054	1		07/07/10 10:44	75-00-3	
Chloroform	ND	mg/L	0.0010	0.00014	1		07/07/10 10:44	67-66-3	
Chloromethane	ND	mg/L	0.0010	0.00011	1		07/07/10 10:44	74-87-3	
2-Chlorotoluene	ND	mg/L	0.0010	0.00035	1		07/07/10 10:44	95-49-8	
4-Chlorotoluene	ND	mg/L	0.0010	0.00031	1		07/07/10 10:44	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/L	0.0050	0.0025	1		07/07/10 10:44	96-12-8	
Dibromochloromethane	ND	mg/L	0.0010	0.00021	1		07/07/10 10:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/L	0.0010	0.00027	1		07/07/10 10:44	106-93-4	
Dibromomethane	ND	mg/L	0.0010	0.00021	1		07/07/10 10:44	74-95-3	
1,2-Dichlorobenzene	ND	mg/L	0.0010	0.00030	1		07/07/10 10:44	95-50-1	
1,3-Dichlorobenzene	ND	mg/L	0.0010	0.00024	1		07/07/10 10:44	541-73-1	
1,4-Dichlorobenzene	ND	mg/L	0.0010	0.00033	1		07/07/10 10:44	106-46-7	
Dichlorodifluoromethane	ND	mg/L	0.0010	0.00021	1		07/07/10 10:44	75-71-8	
1,1-Dichloroethane	ND	mg/L	0.0010	0.00032	1		07/07/10 10:44	75-34-3	
1,2-Dichloroethane	ND	mg/L	0.0010	0.00012	1		07/07/10 10:44	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/L	0.0010	0.00049	1		07/07/10 10:44	540-59-0	
1,1-Dichloroethene	ND	mg/L	0.0010	0.00056	1		07/07/10 10:44	75-35-4	
cis-1,2-Dichloroethene	ND	mg/L	0.0010	0.00019	1		07/07/10 10:44	156-59-2	
trans-1,2-Dichloroethene	ND	mg/L	0.0010	0.00049	1		07/07/10 10:44	156-60-5	
1,2-Dichloropropane	ND	mg/L	0.0010	0.00027	1		07/07/10 10:44	78-87-5	
1,3-Dichloropropane	ND	mg/L	0.0010	0.00028	1		07/07/10 10:44	142-28-9	
2,2-Dichloropropane	ND	mg/L	0.0010	0.00013	1		07/07/10 10:44	594-20-7	
1,1-Dichloropropene	ND	mg/L	0.0010	0.00049	1		07/07/10 10:44	563-58-6	

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ANALYTICAL RESULTS

Project: Wiley Davis Landfill
Pace Project No.: 9272250

Sample: WD-2 **Lab ID: 9272250002** Collected: 06/24/10 13:30 Received: 06/25/10 08:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Selenium	ND	mg/L	0.010	0.0038	1	07/01/10 12:15	07/02/10 15:23	7782-49-2	
Silver	ND	mg/L	0.0050	0.00010	1	07/01/10 12:15	07/02/10 15:23	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	mg/L	0.00020	0.000070	1	06/30/10 11:25	06/30/10 16:10	7439-97-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Benzene	**0.0019**	mg/L	0.0010	0.00025	1		07/07/10 11:09	71-43-2	
Bromobenzene	ND	mg/L	0.0010	0.00030	1		07/07/10 11:09	108-86-1	
Bromochloromethane	ND	mg/L	0.0010	0.00017	1		07/07/10 11:09	74-97-5	
Bromodichloromethane	ND	mg/L	0.0010	0.00018	1		07/07/10 11:09	75-27-4	
Bromoform	ND	mg/L	0.0010	0.00026	1		07/07/10 11:09	75-25-2	
Bromomethane	ND	mg/L	0.0020	0.00029	1		07/07/10 11:09	74-83-9	
n-Butylbenzene	ND	mg/L	0.0010	0.00041	1		07/07/10 11:09	104-51-8	
sec-Butylbenzene	ND	mg/L	0.0010	0.00038	1		07/07/10 11:09	135-98-8	
tert-Butylbenzene	ND	mg/L	0.0010	0.00040	1		07/07/10 11:09	98-06-6	
Carbon tetrachloride	ND	mg/L	0.0010	0.00025	1		07/07/10 11:09	56-23-5	
Chlorobenzene	ND	mg/L	0.0010	0.00023	1		07/07/10 11:09	108-90-7	
Chloroethane	ND	mg/L	0.0010	0.00054	1		07/07/10 11:09	75-00-3	
Chloroform	ND	mg/L	0.0010	0.00014	1		07/07/10 11:09	67-66-3	
Chloromethane	ND	mg/L	0.0010	0.00011	1		07/07/10 11:09	74-87-3	
2-Chlorotoluene	ND	mg/L	0.0010	0.00035	1		07/07/10 11:09	95-49-8	
4-Chlorotoluene	ND	mg/L	0.0010	0.00031	1		07/07/10 11:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/L	0.0050	0.0025	1		07/07/10 11:09	96-12-8	
Dibromochloromethane	ND	mg/L	0.0010	0.00021	1		07/07/10 11:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/L	0.0010	0.00027	1		07/07/10 11:09	106-93-4	
Dibromomethane	ND	mg/L	0.0010	0.00021	1		07/07/10 11:09	74-95-3	
1,2-Dichlorobenzene	ND	mg/L	0.0010	0.00030	1		07/07/10 11:09	95-50-1	
1,3-Dichlorobenzene	ND	mg/L	0.0010	0.00024	1		07/07/10 11:09	541-73-1	
1,4-Dichlorobenzene	ND	mg/L	0.0010	0.00033	1		07/07/10 11:09	106-46-7	
Dichlorodifluoromethane	ND	mg/L	0.0010	0.00021	1		07/07/10 11:09	75-71-8	
1,1-Dichloroethane	ND	mg/L	0.0010	0.00032	1		07/07/10 11:09	75-34-3	
1,2-Dichloroethane	ND	mg/L	0.0010	0.00012	1		07/07/10 11:09	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/L	0.0010	0.00049	1		07/07/10 11:09	540-59-0	
1,1-Dichloroethene	ND	mg/L	0.0010	0.00056	1		07/07/10 11:09	75-35-4	
cis-1,2-Dichloroethene	ND	mg/L	0.0010	0.00019	1		07/07/10 11:09	156-59-2	
trans-1,2-Dichloroethene	ND	mg/L	0.0010	0.00049	1		07/07/10 11:09	156-60-5	
1,2-Dichloropropane	ND	mg/L	0.0010	0.00027	1		07/07/10 11:09	78-87-5	
1,3-Dichloropropane	ND	mg/L	0.0010	0.00028	1		07/07/10 11:09	142-28-9	
2,2-Dichloropropane	ND	mg/L	0.0010	0.00013	1		07/07/10 11:09	594-20-7	
1,1-Dichloropropene	ND	mg/L	0.0010	0.00049	1		07/07/10 11:09	563-58-6	
Diisopropyl ether	ND	mg/L	0.0010	0.00012	1		07/07/10 11:09	108-20-3	
Ethylbenzene	ND	mg/L	0.0010	0.00030	1		07/07/10 11:09	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/L	0.0010	0.00071	1		07/07/10 11:09	87-68-3	
Isopropylbenzene (Cumene)	**0.0026**	mg/L	0.0010	0.00040	1		07/07/10 11:09	98-82-8	
p-Isopropyltoluene	ND	mg/L	0.0010	0.00031	1		07/07/10 11:09	99-87-6	

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ANALYTICAL RESULTS

Project: Wiley Davis Landfill
Pace Project No.: 9272250

Sample: WD-2d **Lab ID: 9272250003** Collected: 06/24/10 13:00 Received: 06/25/10 08:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Benzene	ND	mg/L	0.0010	0.00025	1		07/07/10 14:59	71-43-2	
Bromobenzene	ND	mg/L	0.0010	0.00030	1		07/07/10 14:59	108-86-1	
Bromochloromethane	ND	mg/L	0.0010	0.00017	1		07/07/10 14:59	74-97-5	
Bromodichloromethane	ND	mg/L	0.0010	0.00018	1		07/07/10 14:59	75-27-4	
Bromoform	ND	mg/L	0.0010	0.00026	1		07/07/10 14:59	75-25-2	
Bromomethane	ND	mg/L	0.0020	0.00029	1		07/07/10 14:59	74-83-9	
n-Butylbenzene	ND	mg/L	0.0010	0.00041	1		07/07/10 14:59	104-51-8	
sec-Butylbenzene	ND	mg/L	0.0010	0.00038	1		07/07/10 14:59	135-98-8	
tert-Butylbenzene	ND	mg/L	0.0010	0.00040	1		07/07/10 14:59	98-06-6	
Carbon tetrachloride	ND	mg/L	0.0010	0.00025	1		07/07/10 14:59	56-23-5	
Chlorobenzene	**0.0025**	mg/L	0.0010	0.00023	1		07/07/10 14:59	108-90-7	
Chloroethane	ND	mg/L	0.0010	0.00054	1		07/07/10 14:59	75-00-3	
Chloroform	ND	mg/L	0.0010	0.00014	1		07/07/10 14:59	67-66-3	
Chloromethane	ND	mg/L	0.0010	0.00011	1		07/07/10 14:59	74-87-3	
2-Chlorotoluene	ND	mg/L	0.0010	0.00035	1		07/07/10 14:59	95-49-8	
4-Chlorotoluene	ND	mg/L	0.0010	0.00031	1		07/07/10 14:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/L	0.0050	0.0025	1		07/07/10 14:59	96-12-8	
Dibromochloromethane	ND	mg/L	0.0010	0.00021	1		07/07/10 14:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/L	0.0010	0.00027	1		07/07/10 14:59	106-93-4	
Dibromomethane	ND	mg/L	0.0010	0.00021	1		07/07/10 14:59	74-95-3	
1,2-Dichlorobenzene	**0.0010**	mg/L	0.0010	0.00030	1		07/07/10 14:59	95-50-1	
1,3-Dichlorobenzene	ND	mg/L	0.0010	0.00024	1		07/07/10 14:59	541-73-1	
1,4-Dichlorobenzene	ND	mg/L	0.0010	0.00033	1		07/07/10 14:59	106-46-7	
Dichlorodifluoromethane	ND	mg/L	0.0010	0.00021	1		07/07/10 14:59	75-71-8	
1,1-Dichloroethane	ND	mg/L	0.0010	0.00032	1		07/07/10 14:59	75-34-3	
1,2-Dichloroethane	ND	mg/L	0.0010	0.00012	1		07/07/10 14:59	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/L	0.0010	0.00049	1		07/07/10 14:59	540-59-0	
1,1-Dichloroethene	ND	mg/L	0.0010	0.00056	1		07/07/10 14:59	75-35-4	
cis-1,2-Dichloroethene	ND	mg/L	0.0010	0.00019	1		07/07/10 14:59	156-59-2	
trans-1,2-Dichloroethene	ND	mg/L	0.0010	0.00049	1		07/07/10 14:59	156-60-5	
1,2-Dichloropropane	ND	mg/L	0.0010	0.00027	1		07/07/10 14:59	78-87-5	
1,3-Dichloropropane	ND	mg/L	0.0010	0.00028	1		07/07/10 14:59	142-28-9	
2,2-Dichloropropane	ND	mg/L	0.0010	0.00013	1		07/07/10 14:59	594-20-7	
1,1-Dichloropropene	ND	mg/L	0.0010	0.00049	1		07/07/10 14:59	563-58-6	
Diisopropyl ether	ND	mg/L	0.0010	0.00012	1		07/07/10 14:59	108-20-3	
Ethylbenzene	ND	mg/L	0.0010	0.00030	1		07/07/10 14:59	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/L	0.0010	0.00071	1		07/07/10 14:59	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/L	0.0010	0.00040	1		07/07/10 14:59	98-82-8	
p-Isopropyltoluene	ND	mg/L	0.0010	0.00031	1		07/07/10 14:59	99-87-6	
Methylene Chloride	ND	mg/L	0.0020	0.00097	1		07/07/10 14:59	75-09-2	
Methyl-tert-butyl ether	ND	mg/L	0.0010	0.00021	1		07/07/10 14:59	1634-04-4	
Naphthalene	ND	mg/L	0.0010	0.00024	1		07/07/10 14:59	91-20-3	
n-Propylbenzene	ND	mg/L	0.0010	0.00042	1		07/07/10 14:59	103-65-1	
Styrene	ND	mg/L	0.0010	0.00026	1		07/07/10 14:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/L	0.0010	0.00033	1		07/07/10 14:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/L	0.0010	0.00040	1		07/07/10 14:59	79-34-5	

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ANALYTICAL RESULTS

Project: Wiley Davis Landfill
Pace Project No.: 9272250

Sample: WD-3 **Lab ID: 9272250004** Collected: 06/24/10 11:30 Received: 06/25/10 08:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Bromomethane	ND	mg/L	0.0020	0.00029	1		07/07/10 11:35	74-83-9	
n-Butylbenzene	ND	mg/L	0.0010	0.00041	1		07/07/10 11:35	104-51-8	
sec-Butylbenzene	ND	mg/L	0.0010	0.00038	1		07/07/10 11:35	135-98-8	
tert-Butylbenzene	ND	mg/L	0.0010	0.00040	1		07/07/10 11:35	98-06-6	
Carbon tetrachloride	ND	mg/L	0.0010	0.00025	1		07/07/10 11:35	56-23-5	
Chlorobenzene	ND	mg/L	0.0010	0.00023	1		07/07/10 11:35	108-90-7	
Chloroethane	ND	mg/L	0.0010	0.00054	1		07/07/10 11:35	75-00-3	
Chloroform	ND	mg/L	0.0010	0.00014	1		07/07/10 11:35	67-66-3	
Chloromethane	ND	mg/L	0.0010	0.00011	1		07/07/10 11:35	74-87-3	
2-Chlorotoluene	ND	mg/L	0.0010	0.00035	1		07/07/10 11:35	95-49-8	
4-Chlorotoluene	ND	mg/L	0.0010	0.00031	1		07/07/10 11:35	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/L	0.0050	0.0025	1		07/07/10 11:35	96-12-8	
Dibromochloromethane	ND	mg/L	0.0010	0.00021	1		07/07/10 11:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/L	0.0010	0.00027	1		07/07/10 11:35	106-93-4	
Dibromomethane	ND	mg/L	0.0010	0.00021	1		07/07/10 11:35	74-95-3	
1,2-Dichlorobenzene	ND	mg/L	0.0010	0.00030	1		07/07/10 11:35	95-50-1	
1,3-Dichlorobenzene	ND	mg/L	0.0010	0.00024	1		07/07/10 11:35	541-73-1	
1,4-Dichlorobenzene	ND	mg/L	0.0010	0.00033	1		07/07/10 11:35	106-46-7	
Dichlorodifluoromethane	ND	mg/L	0.0010	0.00021	1		07/07/10 11:35	75-71-8	
1,1-Dichloroethane	ND	mg/L	0.0010	0.00032	1		07/07/10 11:35	75-34-3	
1,2-Dichloroethane	ND	mg/L	0.0010	0.00012	1		07/07/10 11:35	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/L	0.0010	0.00049	1		07/07/10 11:35	540-59-0	
1,1-Dichloroethene	ND	mg/L	0.0010	0.00056	1		07/07/10 11:35	75-35-4	
cis-1,2-Dichloroethene	ND	mg/L	0.0010	0.00019	1		07/07/10 11:35	156-59-2	
trans-1,2-Dichloroethene	ND	mg/L	0.0010	0.00049	1		07/07/10 11:35	156-60-5	
1,2-Dichloropropane	ND	mg/L	0.0010	0.00027	1		07/07/10 11:35	78-87-5	
1,3-Dichloropropane	ND	mg/L	0.0010	0.00028	1		07/07/10 11:35	142-28-9	
2,2-Dichloropropane	ND	mg/L	0.0010	0.00013	1		07/07/10 11:35	594-20-7	
1,1-Dichloropropene	ND	mg/L	0.0010	0.00049	1		07/07/10 11:35	563-58-6	
Diisopropyl ether	ND	mg/L	0.0010	0.00012	1		07/07/10 11:35	108-20-3	
Ethylbenzene	ND	mg/L	0.0010	0.00030	1		07/07/10 11:35	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/L	0.0010	0.00071	1		07/07/10 11:35	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/L	0.0010	0.00040	1		07/07/10 11:35	98-82-8	
p-Isopropyltoluene	ND	mg/L	0.0010	0.00031	1		07/07/10 11:35	99-87-6	
Methylene Chloride	ND	mg/L	0.0020	0.00097	1		07/07/10 11:35	75-09-2	
Methyl-tert-butyl ether	ND	mg/L	0.0010	0.00021	1		07/07/10 11:35	1634-04-4	
Naphthalene	ND	mg/L	0.0010	0.00024	1		07/07/10 11:35	91-20-3	
n-Propylbenzene	ND	mg/L	0.0010	0.00042	1		07/07/10 11:35	103-65-1	
Styrene	ND	mg/L	0.0010	0.00026	1		07/07/10 11:35	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/L	0.0010	0.00033	1		07/07/10 11:35	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/L	0.0010	0.00040	1		07/07/10 11:35	79-34-5	
Tetrachloroethene	ND	mg/L	0.0010	0.00046	1		07/07/10 11:35	127-18-4	
Tetrahydrofuran	0.011	mg/L	0.010	0.0031	1		07/07/10 11:35	109-99-9	
Toluene	ND	mg/L	0.0010	0.00026	1		07/07/10 11:35	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/L	0.0010	0.00033	1		07/07/10 11:35	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/L	0.0010	0.00035	1		07/07/10 11:35	120-82-1	

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ANALYTICAL RESULTS

Project: Wiley Davis Landfill
Pace Project No.: 9272250

Sample: WD-4 **Lab ID: 9272250005** Collected: 06/24/10 11:00 Received: 06/25/10 08:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Chlorobenzene	**0.0013**	mg/L	0.0010	0.00023	1		07/07/10 12:01	108-90-7	
Chloroethane	ND	mg/L	0.0010	0.00054	1		07/07/10 12:01	75-00-3	
Chloroform	ND	mg/L	0.0010	0.00014	1		07/07/10 12:01	67-66-3	
Chloromethane	ND	mg/L	0.0010	0.00011	1		07/07/10 12:01	74-87-3	
2-Chlorotoluene	ND	mg/L	0.0010	0.00035	1		07/07/10 12:01	95-49-8	
4-Chlorotoluene	ND	mg/L	0.0010	0.00031	1		07/07/10 12:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/L	0.0050	0.0025	1		07/07/10 12:01	96-12-8	
Dibromochloromethane	ND	mg/L	0.0010	0.00021	1		07/07/10 12:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/L	0.0010	0.00027	1		07/07/10 12:01	106-93-4	
Dibromomethane	ND	mg/L	0.0010	0.00021	1		07/07/10 12:01	74-95-3	
1,2-Dichlorobenzene	ND	mg/L	0.0010	0.00030	1		07/07/10 12:01	95-50-1	
1,3-Dichlorobenzene	ND	mg/L	0.0010	0.00024	1		07/07/10 12:01	541-73-1	
1,4-Dichlorobenzene	ND	mg/L	0.0010	0.00033	1		07/07/10 12:01	106-46-7	
Dichlorodifluoromethane	ND	mg/L	0.0010	0.00021	1		07/07/10 12:01	75-71-8	
1,1-Dichloroethane	ND	mg/L	0.0010	0.00032	1		07/07/10 12:01	75-34-3	
1,2-Dichloroethane	ND	mg/L	0.0010	0.00012	1		07/07/10 12:01	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/L	0.0010	0.00049	1		07/07/10 12:01	540-59-0	
1,1-Dichloroethene	ND	mg/L	0.0010	0.00056	1		07/07/10 12:01	75-35-4	
cis-1,2-Dichloroethene	ND	mg/L	0.0010	0.00019	1		07/07/10 12:01	156-59-2	
trans-1,2-Dichloroethene	ND	mg/L	0.0010	0.00049	1		07/07/10 12:01	156-60-5	
1,2-Dichloropropane	ND	mg/L	0.0010	0.00027	1		07/07/10 12:01	78-87-5	
1,3-Dichloropropane	ND	mg/L	0.0010	0.00028	1		07/07/10 12:01	142-28-9	
2,2-Dichloropropane	ND	mg/L	0.0010	0.00013	1		07/07/10 12:01	594-20-7	
1,1-Dichloropropene	ND	mg/L	0.0010	0.00049	1		07/07/10 12:01	563-58-6	
Diisopropyl ether	ND	mg/L	0.0010	0.00012	1		07/07/10 12:01	108-20-3	
Ethylbenzene	ND	mg/L	0.0010	0.00030	1		07/07/10 12:01	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/L	0.0010	0.00071	1		07/07/10 12:01	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/L	0.0010	0.00040	1		07/07/10 12:01	98-82-8	
p-Isopropyltoluene	ND	mg/L	0.0010	0.00031	1		07/07/10 12:01	99-87-6	
Methylene Chloride	ND	mg/L	0.0020	0.00097	1		07/07/10 12:01	75-09-2	
Methyl-tert-butyl ether	ND	mg/L	0.0010	0.00021	1		07/07/10 12:01	1634-04-4	
Naphthalene	ND	mg/L	0.0010	0.00024	1		07/07/10 12:01	91-20-3	
n-Propylbenzene	ND	mg/L	0.0010	0.00042	1		07/07/10 12:01	103-65-1	
Styrene	ND	mg/L	0.0010	0.00026	1		07/07/10 12:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/L	0.0010	0.00033	1		07/07/10 12:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/L	0.0010	0.00040	1		07/07/10 12:01	79-34-5	
Tetrachloroethene	ND	mg/L	0.0010	0.00046	1		07/07/10 12:01	127-18-4	
Tetrahydrofuran	**0.016**	mg/L	0.010	0.0031	1		07/07/10 12:01	109-99-9	
Toluene	ND	mg/L	0.0010	0.00026	1		07/07/10 12:01	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/L	0.0010	0.00033	1		07/07/10 12:01	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/L	0.0010	0.00035	1		07/07/10 12:01	120-82-1	
1,1,1-Trichloroethane	ND	mg/L	0.0010	0.00048	1		07/07/10 12:01	71-55-6	
1,1,2-Trichloroethane	ND	mg/L	0.0010	0.00029	1		07/07/10 12:01	79-00-5	
Trichloroethene	ND	mg/L	0.0010	0.00047	1		07/07/10 12:01	79-01-6	
Trichlorofluoromethane	ND	mg/L	0.0010	0.00020	1		07/07/10 12:01	75-69-4	
1,2,3-Trichloropropane	ND	mg/L	0.0010	0.00041	1		07/07/10 12:01	96-18-4	

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ANALYTICAL RESULTS

Project: Wiley Davis Landfill
Pace Project No.: 9272250

Sample: WD-4d **Lab ID: 9272250006** Collected: 06/24/10 10:40 Received: 06/25/10 08:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
4-Chlorotoluene	ND	mg/L	0.0010	0.00031	1		07/07/10 12:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/L	0.0050	0.0025	1		07/07/10 12:26	96-12-8	
Dibromochloromethane	ND	mg/L	0.0010	0.00021	1		07/07/10 12:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/L	0.0010	0.00027	1		07/07/10 12:26	106-93-4	
Dibromomethane	ND	mg/L	0.0010	0.00021	1		07/07/10 12:26	74-95-3	
1,2-Dichlorobenzene	ND	mg/L	0.0010	0.00030	1		07/07/10 12:26	95-50-1	
1,3-Dichlorobenzene	ND	mg/L	0.0010	0.00024	1		07/07/10 12:26	541-73-1	
1,4-Dichlorobenzene	ND	mg/L	0.0010	0.00033	1		07/07/10 12:26	106-46-7	
Dichlorodifluoromethane	ND	mg/L	0.0010	0.00021	1		07/07/10 12:26	75-71-8	
1,1-Dichloroethane	ND	mg/L	0.0010	0.00032	1		07/07/10 12:26	75-34-3	
1,2-Dichloroethane	ND	mg/L	0.0010	0.00012	1		07/07/10 12:26	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/L	0.0010	0.00049	1		07/07/10 12:26	540-59-0	
1,1-Dichloroethene	ND	mg/L	0.0010	0.00056	1		07/07/10 12:26	75-35-4	
cis-1,2-Dichloroethene	ND	mg/L	0.0010	0.00019	1		07/07/10 12:26	156-59-2	
trans-1,2-Dichloroethene	ND	mg/L	0.0010	0.00049	1		07/07/10 12:26	156-60-5	
1,2-Dichloropropane	ND	mg/L	0.0010	0.00027	1		07/07/10 12:26	78-87-5	
1,3-Dichloropropane	ND	mg/L	0.0010	0.00028	1		07/07/10 12:26	142-28-9	
2,2-Dichloropropane	ND	mg/L	0.0010	0.00013	1		07/07/10 12:26	594-20-7	
1,1-Dichloropropene	ND	mg/L	0.0010	0.00049	1		07/07/10 12:26	563-58-6	
Diisopropyl ether	ND	mg/L	0.0010	0.00012	1		07/07/10 12:26	108-20-3	
Ethylbenzene	ND	mg/L	0.0010	0.00030	1		07/07/10 12:26	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/L	0.0010	0.00071	1		07/07/10 12:26	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/L	0.0010	0.00040	1		07/07/10 12:26	98-82-8	
p-Isopropyltoluene	ND	mg/L	0.0010	0.00031	1		07/07/10 12:26	99-87-6	
Methylene Chloride	ND	mg/L	0.0020	0.00097	1		07/07/10 12:26	75-09-2	
Methyl-tert-butyl ether	ND	mg/L	0.0010	0.00021	1		07/07/10 12:26	1634-04-4	
Naphthalene	ND	mg/L	0.0010	0.00024	1		07/07/10 12:26	91-20-3	
n-Propylbenzene	ND	mg/L	0.0010	0.00042	1		07/07/10 12:26	103-65-1	
Styrene	ND	mg/L	0.0010	0.00026	1		07/07/10 12:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/L	0.0010	0.00033	1		07/07/10 12:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/L	0.0010	0.00040	1		07/07/10 12:26	79-34-5	
Tetrachloroethene	ND	mg/L	0.0010	0.00046	1		07/07/10 12:26	127-18-4	
Tetrahydrofuran	ND	mg/L	0.010	0.0031	1		07/07/10 12:26	109-99-9	
Toluene	ND	mg/L	0.0010	0.00026	1		07/07/10 12:26	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/L	0.0010	0.00033	1		07/07/10 12:26	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/L	0.0010	0.00035	1		07/07/10 12:26	120-82-1	
1,1,1-Trichloroethane	ND	mg/L	0.0010	0.00048	1		07/07/10 12:26	71-55-6	
1,1,2-Trichloroethane	ND	mg/L	0.0010	0.00029	1		07/07/10 12:26	79-00-5	
Trichloroethene	ND	mg/L	0.0010	0.00047	1		07/07/10 12:26	79-01-6	
Trichlorofluoromethane	ND	mg/L	0.0010	0.00020	1		07/07/10 12:26	75-69-4	
1,2,3-Trichloropropane	ND	mg/L	0.0010	0.00041	1		07/07/10 12:26	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/L	0.0010	0.00031	1		07/07/10 12:26	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/L	0.0010	0.00036	1		07/07/10 12:26	108-67-8	
Vinyl acetate	ND	mg/L	0.0020	0.00035	1		07/07/10 12:26	108-05-4	
Vinyl chloride	ND	mg/L	0.0010	0.00062	1		07/07/10 12:26	75-01-4	
Xylene (Total)	ND	mg/L	0.0020	0.00066	1		07/07/10 12:26	1330-20-7	

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ANALYTICAL RESULTS

Project: Wiley Davis Landfill
Pace Project No.: 9272250

Sample: WD-7 **Lab ID: 9272250007** Collected: 06/24/10 10:10 Received: 06/25/10 08:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
1,2-Dichlorobenzene	ND	mg/L	0.0010	0.00030	1		07/07/10 12:52	95-50-1	
1,3-Dichlorobenzene	ND	mg/L	0.0010	0.00024	1		07/07/10 12:52	541-73-1	
1,4-Dichlorobenzene	ND	mg/L	0.0010	0.00033	1		07/07/10 12:52	106-46-7	
Dichlorodifluoromethane	ND	mg/L	0.0010	0.00021	1		07/07/10 12:52	75-71-8	
1,1-Dichloroethane	ND	mg/L	0.0010	0.00032	1		07/07/10 12:52	75-34-3	
1,2-Dichloroethane	ND	mg/L	0.0010	0.00012	1		07/07/10 12:52	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/L	0.0010	0.00049	1		07/07/10 12:52	540-59-0	
1,1-Dichloroethene	ND	mg/L	0.0010	0.00056	1		07/07/10 12:52	75-35-4	
cis-1,2-Dichloroethene	ND	mg/L	0.0010	0.00019	1		07/07/10 12:52	156-59-2	
trans-1,2-Dichloroethene	ND	mg/L	0.0010	0.00049	1		07/07/10 12:52	156-60-5	
1,2-Dichloropropane	ND	mg/L	0.0010	0.00027	1		07/07/10 12:52	78-87-5	
1,3-Dichloropropane	ND	mg/L	0.0010	0.00028	1		07/07/10 12:52	142-28-9	
2,2-Dichloropropane	ND	mg/L	0.0010	0.00013	1		07/07/10 12:52	594-20-7	
1,1-Dichloropropene	ND	mg/L	0.0010	0.00049	1		07/07/10 12:52	563-58-6	
Diisopropyl ether	ND	mg/L	0.0010	0.00012	1		07/07/10 12:52	108-20-3	
Ethylbenzene	ND	mg/L	0.0010	0.00030	1		07/07/10 12:52	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/L	0.0010	0.00071	1		07/07/10 12:52	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/L	0.0010	0.00040	1		07/07/10 12:52	98-82-8	
p-Isopropyltoluene	ND	mg/L	0.0010	0.00031	1		07/07/10 12:52	99-87-6	
Methylene Chloride	ND	mg/L	0.0020	0.00097	1		07/07/10 12:52	75-09-2	
Methyl-tert-butyl ether	ND	mg/L	0.0010	0.00021	1		07/07/10 12:52	1634-04-4	
Naphthalene	ND	mg/L	0.0010	0.00024	1		07/07/10 12:52	91-20-3	
n-Propylbenzene	ND	mg/L	0.0010	0.00042	1		07/07/10 12:52	103-65-1	
Styrene	ND	mg/L	0.0010	0.00026	1		07/07/10 12:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/L	0.0010	0.00033	1		07/07/10 12:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/L	0.0010	0.00040	1		07/07/10 12:52	79-34-5	
Tetrachloroethene	ND	mg/L	0.0010	0.00046	1		07/07/10 12:52	127-18-4	
Tetrahydrofuran	ND	mg/L	0.010	0.0031	1		07/07/10 12:52	109-99-9	
Toluene	ND	mg/L	0.0010	0.00026	1		07/07/10 12:52	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/L	0.0010	0.00033	1		07/07/10 12:52	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/L	0.0010	0.00035	1		07/07/10 12:52	120-82-1	
1,1,1-Trichloroethane	ND	mg/L	0.0010	0.00048	1		07/07/10 12:52	71-55-6	
1,1,2-Trichloroethane	ND	mg/L	0.0010	0.00029	1		07/07/10 12:52	79-00-5	
Trichloroethene	ND	mg/L	0.0010	0.00047	1		07/07/10 12:52	79-01-6	
Trichlorofluoromethane	ND	mg/L	0.0010	0.00020	1		07/07/10 12:52	75-69-4	
1,2,3-Trichloropropane	ND	mg/L	0.0010	0.00041	1		07/07/10 12:52	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/L	0.0010	0.00031	1		07/07/10 12:52	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/L	0.0010	0.00036	1		07/07/10 12:52	108-67-8	
Vinyl acetate	ND	mg/L	0.0020	0.00035	1		07/07/10 12:52	108-05-4	
Vinyl chloride	ND	mg/L	0.0010	0.00062	1		07/07/10 12:52	75-01-4	
Xylene (Total)	ND	mg/L	0.0020	0.00066	1		07/07/10 12:52	1330-20-7	
m&p-Xylene	ND	mg/L	0.0020	0.00066	1		07/07/10 12:52	179601-23-1	
o-Xylene	ND	mg/L	0.0010	0.00023	1		07/07/10 12:52	95-47-6	
4-Bromofluorobenzene (S)	103	%	70-130		1		07/07/10 12:52	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		07/07/10 12:52	1868-53-7	
1,2-Dichloroethane-d4 (S)	109	%	70-130		1		07/07/10 12:52	17060-07-0	

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ANALYTICAL RESULTS

Project: Wiley Davis Landfill
Pace Project No.: 9272250

Sample: SW-1 **Lab ID: 9272250008** Collected: 06/24/10 11:15 Received: 06/25/10 08:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
1,2-Dichloroethane	ND	mg/L	0.0010	0.00012	1		07/07/10 13:17	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/L	0.0010	0.00049	1		07/07/10 13:17	540-59-0	
1,1-Dichloroethene	ND	mg/L	0.0010	0.00056	1		07/07/10 13:17	75-35-4	
cis-1,2-Dichloroethene	ND	mg/L	0.0010	0.00019	1		07/07/10 13:17	156-59-2	
trans-1,2-Dichloroethene	ND	mg/L	0.0010	0.00049	1		07/07/10 13:17	156-60-5	
1,2-Dichloropropane	ND	mg/L	0.0010	0.00027	1		07/07/10 13:17	78-87-5	
1,3-Dichloropropane	ND	mg/L	0.0010	0.00028	1		07/07/10 13:17	142-28-9	
2,2-Dichloropropane	ND	mg/L	0.0010	0.00013	1		07/07/10 13:17	594-20-7	
1,1-Dichloropropene	ND	mg/L	0.0010	0.00049	1		07/07/10 13:17	563-58-6	
Diisopropyl ether	ND	mg/L	0.0010	0.00012	1		07/07/10 13:17	108-20-3	
Ethylbenzene	ND	mg/L	0.0010	0.00030	1		07/07/10 13:17	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/L	0.0010	0.00071	1		07/07/10 13:17	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/L	0.0010	0.00040	1		07/07/10 13:17	98-82-8	
p-Isopropyltoluene	ND	mg/L	0.0010	0.00031	1		07/07/10 13:17	99-87-6	
Methylene Chloride	ND	mg/L	0.0020	0.00097	1		07/07/10 13:17	75-09-2	
Methyl-tert-butyl ether	ND	mg/L	0.0010	0.00021	1		07/07/10 13:17	1634-04-4	
Naphthalene	ND	mg/L	0.0010	0.00024	1		07/07/10 13:17	91-20-3	
n-Propylbenzene	ND	mg/L	0.0010	0.00042	1		07/07/10 13:17	103-65-1	
Styrene	ND	mg/L	0.0010	0.00026	1		07/07/10 13:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/L	0.0010	0.00033	1		07/07/10 13:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/L	0.0010	0.00040	1		07/07/10 13:17	79-34-5	
Tetrachloroethene	ND	mg/L	0.0010	0.00046	1		07/07/10 13:17	127-18-4	
Tetrahydrofuran	ND	mg/L	0.010	0.0031	1		07/07/10 13:17	109-99-9	
Toluene	ND	mg/L	0.0010	0.00026	1		07/07/10 13:17	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/L	0.0010	0.00033	1		07/07/10 13:17	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/L	0.0010	0.00035	1		07/07/10 13:17	120-82-1	
1,1,1-Trichloroethane	ND	mg/L	0.0010	0.00048	1		07/07/10 13:17	71-55-6	
1,1,2-Trichloroethane	ND	mg/L	0.0010	0.00029	1		07/07/10 13:17	79-00-5	
Trichloroethene	ND	mg/L	0.0010	0.00047	1		07/07/10 13:17	79-01-6	
Trichlorofluoromethane	ND	mg/L	0.0010	0.00020	1		07/07/10 13:17	75-69-4	
1,2,3-Trichloropropane	ND	mg/L	0.0010	0.00041	1		07/07/10 13:17	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/L	0.0010	0.00031	1		07/07/10 13:17	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/L	0.0010	0.00036	1		07/07/10 13:17	108-67-8	
Vinyl acetate	ND	mg/L	0.0020	0.00035	1		07/07/10 13:17	108-05-4	
Vinyl chloride	ND	mg/L	0.0010	0.00062	1		07/07/10 13:17	75-01-4	
Xylene (Total)	ND	mg/L	0.0020	0.00066	1		07/07/10 13:17	1330-20-7	
m&p-Xylene	ND	mg/L	0.0020	0.00066	1		07/07/10 13:17	179601-23-1	
o-Xylene	ND	mg/L	0.0010	0.00023	1		07/07/10 13:17	95-47-6	
4-Bromofluorobenzene (S)	100	%	70-130		1		07/07/10 13:17	460-00-4	
Dibromofluoromethane (S)	108	%	70-130		1		07/07/10 13:17	1868-53-7	
1,2-Dichloroethane-d4 (S)	110	%	70-130		1		07/07/10 13:17	17060-07-0	
Toluene-d8 (S)	97	%	70-130		1		07/07/10 13:17	2037-26-5	

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ANALYTICAL RESULTS

Project: Wiley Davis Landfill
Pace Project No.: 9272250

Sample: SW-2 **Lab ID: 9272250009** Collected: 06/24/10 14:00 Received: 06/25/10 08:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Diisopropyl ether	ND	mg/L	0.0010	0.00012	1		07/07/10 13:43	108-20-3	
Ethylbenzene	ND	mg/L	0.0010	0.00030	1		07/07/10 13:43	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/L	0.0010	0.00071	1		07/07/10 13:43	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/L	0.0010	0.00040	1		07/07/10 13:43	98-82-8	
p-Isopropyltoluene	ND	mg/L	0.0010	0.00031	1		07/07/10 13:43	99-87-6	
Methylene Chloride	ND	mg/L	0.0020	0.00097	1		07/07/10 13:43	75-09-2	
Methyl-tert-butyl ether	ND	mg/L	0.0010	0.00021	1		07/07/10 13:43	1634-04-4	
Naphthalene	ND	mg/L	0.0010	0.00024	1		07/07/10 13:43	91-20-3	
n-Propylbenzene	ND	mg/L	0.0010	0.00042	1		07/07/10 13:43	103-65-1	
Styrene	ND	mg/L	0.0010	0.00026	1		07/07/10 13:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/L	0.0010	0.00033	1		07/07/10 13:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/L	0.0010	0.00040	1		07/07/10 13:43	79-34-5	
Tetrachloroethene	ND	mg/L	0.0010	0.00046	1		07/07/10 13:43	127-18-4	
Tetrahydrofuran	ND	mg/L	0.010	0.0031	1		07/07/10 13:43	109-99-9	
Toluene	ND	mg/L	0.0010	0.00026	1		07/07/10 13:43	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/L	0.0010	0.00033	1		07/07/10 13:43	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/L	0.0010	0.00035	1		07/07/10 13:43	120-82-1	
1,1,1-Trichloroethane	ND	mg/L	0.0010	0.00048	1		07/07/10 13:43	71-55-6	
1,1,2-Trichloroethane	ND	mg/L	0.0010	0.00029	1		07/07/10 13:43	79-00-5	
Trichloroethene	ND	mg/L	0.0010	0.00047	1		07/07/10 13:43	79-01-6	
Trichlorofluoromethane	ND	mg/L	0.0010	0.00020	1		07/07/10 13:43	75-69-4	
1,2,3-Trichloropropane	ND	mg/L	0.0010	0.00041	1		07/07/10 13:43	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/L	0.0010	0.00031	1		07/07/10 13:43	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/L	0.0010	0.00036	1		07/07/10 13:43	108-67-8	
Vinyl acetate	ND	mg/L	0.0020	0.00035	1		07/07/10 13:43	108-05-4	
Vinyl chloride	ND	mg/L	0.0010	0.00062	1		07/07/10 13:43	75-01-4	
Xylene (Total)	ND	mg/L	0.0020	0.00066	1		07/07/10 13:43	1330-20-7	
m&p-Xylene	ND	mg/L	0.0020	0.00066	1		07/07/10 13:43	179601-23-1	
o-Xylene	ND	mg/L	0.0010	0.00023	1		07/07/10 13:43	95-47-6	
4-Bromofluorobenzene (S)	103	%	70-130		1		07/07/10 13:43	460-00-4	
Dibromofluoromethane (S)	111	%	70-130		1		07/07/10 13:43	1868-53-7	
1,2-Dichloroethane-d4 (S)	111	%	70-130		1		07/07/10 13:43	17060-07-0	
Toluene-d8 (S)	95	%	70-130		1		07/07/10 13:43	2037-26-5	

Sample: WD-3d **Lab ID: 9272250010** Collected: 06/24/10 12:00 Received: 06/25/10 08:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	**0.0056**	mg/L	0.0050	0.0027	1	07/09/10 11:30	07/09/10 17:49	7440-38-2	
Barium	**0.075**	mg/L	0.0050	0.00020	1	07/09/10 11:30	07/09/10 17:49	7440-39-3	
Cadmium	ND	mg/L	0.0010	0.00050	1	07/09/10 11:30	07/09/10 17:49	7440-43-9	
Chromium	**0.0089**	mg/L	0.0050	0.00040	1	07/09/10 11:30	07/09/10 17:49	7440-47-3	
Lead	ND	mg/L	0.0050	0.0040	1	07/09/10 11:30	07/09/10 17:49	7439-92-1	

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ANALYTICAL RESULTS

Project: Wiley Davis Landfill
Pace Project No.: 9272250

Sample: WD-3d **Lab ID: 9272250010** Collected: 06/24/10 12:00 Received: 06/25/10 08:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Methylene Chloride	ND	mg/L	0.0020	0.00097	1		07/07/10 14:08	75-09-2	
Methyl-tert-butyl ether	ND	mg/L	0.0010	0.00021	1		07/07/10 14:08	1634-04-4	
Naphthalene	ND	mg/L	0.0010	0.00024	1		07/07/10 14:08	91-20-3	
n-Propylbenzene	ND	mg/L	0.0010	0.00042	1		07/07/10 14:08	103-65-1	
Styrene	ND	mg/L	0.0010	0.00026	1		07/07/10 14:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/L	0.0010	0.00033	1		07/07/10 14:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/L	0.0010	0.00040	1		07/07/10 14:08	79-34-5	
Tetrachloroethene	ND	mg/L	0.0010	0.00046	1		07/07/10 14:08	127-18-4	
Tetrahydrofuran	ND	mg/L	0.010	0.0031	1		07/07/10 14:08	109-99-9	
Toluene	ND	mg/L	0.0010	0.00026	1		07/07/10 14:08	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/L	0.0010	0.00033	1		07/07/10 14:08	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/L	0.0010	0.00035	1		07/07/10 14:08	120-82-1	
1,1,1-Trichloroethane	ND	mg/L	0.0010	0.00048	1		07/07/10 14:08	71-55-6	
1,1,2-Trichloroethane	ND	mg/L	0.0010	0.00029	1		07/07/10 14:08	79-00-5	
Trichloroethene	ND	mg/L	0.0010	0.00047	1		07/07/10 14:08	79-01-6	
Trichlorofluoromethane	ND	mg/L	0.0010	0.00020	1		07/07/10 14:08	75-69-4	
1,2,3-Trichloropropane	ND	mg/L	0.0010	0.00041	1		07/07/10 14:08	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/L	0.0010	0.00031	1		07/07/10 14:08	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/L	0.0010	0.00036	1		07/07/10 14:08	108-67-8	
Vinyl acetate	ND	mg/L	0.0020	0.00035	1		07/07/10 14:08	108-05-4	
Vinyl chloride	ND	mg/L	0.0010	0.00062	1		07/07/10 14:08	75-01-4	
Xylene (Total)	ND	mg/L	0.0020	0.00066	1		07/07/10 14:08	1330-20-7	
m&p-Xylene	ND	mg/L	0.0020	0.00066	1		07/07/10 14:08	179601-23-1	
o-Xylene	ND	mg/L	0.0010	0.00023	1		07/07/10 14:08	95-47-6	
4-Bromofluorobenzene (S)	102	%	70-130		1		07/07/10 14:08	460-00-4	
Dibromofluoromethane (S)	113	%	70-130		1		07/07/10 14:08	1868-53-7	
1,2-Dichloroethane-d4 (S)	111	%	70-130		1		07/07/10 14:08	17060-07-0	
Toluene-d8 (S)	97	%	70-130		1		07/07/10 14:08	2037-26-5	

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QUALITY CONTROL DATA

Project: Wiley Davis Landfill
Pace Project No.: 9272250

SAMPLE DUPLICATE: 463874

Parameter	Units	9272347002 Result	Dup Result	RPD	Max RPD	Qualifiers
Lead	mg/L	155 ug/L	0.17	9	20	
Selenium	mg/L	ND	ND		20	
Silver	mg/L	ND	ND		20	

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QUALITY CONTROL DATA

Project: Wiley Davis Landfill
Pace Project No.: 9272250

QC Batch: MERP/2882 — Analysis Method: EPA 7470
QC Batch Method: EPA 7470 — Analysis Description: 7470 Mercury
Associated Lab Samples: 9272250005, 9272250006, 9272250007, 9272250008, 9272250009

METHOD BLANK: 462162 — Matrix: Water
Associated Lab Samples: 9272250005, 9272250006, 9272250007, 9272250008, 9272250009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	06/30/10 13:57	

LABORATORY CONTROL SAMPLE: 462163

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	.0025	0.0025	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 462164 462165

Parameter	Units	9272281006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	.0025	.0025	0.0025	0.0025	101	100	75-125	1	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 462166 462167

Parameter	Units	9272283002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	.0025	.0025	0.0015	0.0016	61	64	75-125	4	25	M0

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QUALITY CONTROL DATA

Project: Wiley Davis Landfill
Pace Project No.: 9272250

QC Batch: MERP/2893
QC Batch Method: EPA 7470
Analysis Method: EPA 7470
Analysis Description: 7470 Mercury
Associated Lab Samples: 9272250004, 9272250010

METHOD BLANK: 466068
Matrix: Water
Associated Lab Samples: 9272250004, 9272250010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	07/09/10 14:09	

LABORATORY CONTROL SAMPLE: 466069

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	.0025	0.0026	104	80-120	

MATRIX SPIKE SAMPLE: 466308

Parameter	Units	9272750008 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	ND	.0025	0.0026	104	75-125	

SAMPLE DUPLICATE: 466309

Parameter	Units	9272750009 Result	Dup Result	RPD	Max RPD	Qualifiers
Mercury	mg/L	ND	ND		25	

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QUALITY CONTROL DATA

Project: Wiley Davis Landfill
Pace Project No.: 9272250

METHOD BLANK: 465379 Matrix: Water

Associated Lab Samples: 9272250001, 9272250002, 9272250003, 9272250004, 9272250005, 9272250006, 9272250007, 9272250008, 9272250009, 9272250010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	mg/L	ND	0.0010	07/07/10 09:53	
Isopropylbenzene (Cumene)	mg/L	ND	0.0010	07/07/10 09:53	
m&p-Xylene	mg/L	ND	0.0020	07/07/10 09:53	
Methyl-tert-butyl ether	mg/L	ND	0.0010	07/07/10 09:53	
Methylene Chloride	mg/L	ND	0.0020	07/07/10 09:53	
n-Butylbenzene	mg/L	ND	0.0010	07/07/10 09:53	
n-Propylbenzene	mg/L	ND	0.0010	07/07/10 09:53	
Naphthalene	mg/L	ND	0.0010	07/07/10 09:53	
o-Xylene	mg/L	ND	0.0010	07/07/10 09:53	
p-Isopropyltoluene	mg/L	ND	0.0010	07/07/10 09:53	
sec-Butylbenzene	mg/L	ND	0.0010	07/07/10 09:53	
Styrene	mg/L	ND	0.0010	07/07/10 09:53	
tert-Butylbenzene	mg/L	ND	0.0010	07/07/10 09:53	
Tetrachloroethene	mg/L	ND	0.0010	07/07/10 09:53	
Tetrahydrofuran	mg/L	ND	0.010	07/07/10 09:53	
Toluene	mg/L	ND	0.0010	07/07/10 09:53	
trans-1,2-Dichloroethene	mg/L	ND	0.0010	07/07/10 09:53	
Trichloroethene	mg/L	ND	0.0010	07/07/10 09:53	
Trichlorofluoromethane	mg/L	ND	0.0010	07/07/10 09:53	
Vinyl acetate	mg/L	ND	0.0020	07/07/10 09:53	
Vinyl chloride	mg/L	ND	0.0010	07/07/10 09:53	
Xylene (Total)	mg/L	ND	0.0020	07/07/10 09:53	
1,2-Dichloroethane-d4 (S)	%	106	70-130	07/07/10 09:53	
4-Bromofluorobenzene (S)	%	102	70-130	07/07/10 09:53	
Dibromofluoromethane (S)	%	108	70-130	07/07/10 09:53	
Toluene-d8 (S)	%	96	70-130	07/07/10 09:53	

LABORATORY CONTROL SAMPLE: 465380

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	mg/L	.05	0.054	108	70-130	
1,1,1-Trichloroethane	mg/L	.05	0.043	86	70-130	
1,1,2,2-Tetrachloroethane	mg/L	.05	0.052	104	70-130	
1,1,2-Trichloroethane	mg/L	.05	0.050	99	70-130	
1,1-Dichloroethane	mg/L	.05	0.041	81	70-130	
1,1-Dichloroethene	mg/L	.05	0.044	88	70-132	
1,1-Dichloropropene	mg/L	.05	0.039	78	70-130	
1,2,3-Trichlorobenzene	mg/L	.05	0.050	101	70-135	
1,2,3-Trichloropropane	mg/L	.05	0.047	94	70-130	
1,2,4-Trichlorobenzene	mg/L	.05	0.049	98	70-134	
1,2,4-Trimethylbenzene	mg/L	.05	0.050	100	70-130	
1,2-Dibromo-3-chloropropane	mg/L	.05	0.049	99	70-130	
1,2-Dibromoethane (EDB)	mg/L	.05	0.050	99	70-130	
1,2-Dichlorobenzene	mg/L	.05	0.050	99	70-130	

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QUALITY CONTROL DATA

Project: Wiley Davis Landfill
Pace Project No.: 9272250

LABORATORY CONTROL SAMPLE: 465380

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Xylene (Total)	mg/L	.15	0.15	99	70-130	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			103	70-130	
Dibromofluoromethane (S)	%			99	70-130	
Toluene-d8 (S)	%			97	70-130	

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Wiley Davis Landfill
Pace Project No.: 9272250

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
9272250001	WD-1	EPA 3010	MPRP/6608	EPA 6010	ICP/6100
9272250002	WD-2	EPA 3010	MPRP/6608	EPA 6010	ICP/6100
9272250003	WD-2d	EPA 3010	MPRP/6608	EPA 6010	ICP/6100
9272250004	WD-3	EPA 3010	MPRP/6608	EPA 6010	ICP/6100
9272250004	WD-3	EPA 3010	MPRP/6637	EPA 6010	ICP/6129
9272250005	WD-4	EPA 3010	MPRP/6608	EPA 6010	ICP/6100
9272250006	WD-4d	EPA 3010	MPRP/6608	EPA 6010	ICP/6100
9272250007	WD-7	EPA 3010	MPRP/6608	EPA 6010	ICP/6100
9272250008	SW-1	EPA 3010	MPRP/6608	EPA 6010	ICP/6100
9272250009	SW-2	EPA 3010	MPRP/6608	EPA 6010	ICP/6100
9272250010	WD-3d	EPA 3010	MPRP/6637	EPA 6010	ICP/6129
9272250001	WD-1	EPA 7470	MERP/2885	EPA 7470	MERC/2846
9272250002	WD-2	EPA 7470	MERP/2885	EPA 7470	MERC/2846
9272250003	WD-2d	EPA 7470	MERP/2885	EPA 7470	MERC/2846
9272250004	WD-3	EPA 7470	MERP/2893	EPA 7470	MERC/2854
9272250005	WD-4	EPA 7470	MERP/2882	EPA 7470	MERC/2847
9272250006	WD-4d	EPA 7470	MERP/2882	EPA 7470	MERC/2847
9272250007	WD-7	EPA 7470	MERP/2882	EPA 7470	MERC/2847
9272250008	SW-1	EPA 7470	MERP/2882	EPA 7470	MERC/2847
9272250009	SW-2	EPA 7470	MERP/2882	EPA 7470	MERC/2847
9272250010	WD-3d	EPA 7470	MERP/2893	EPA 7470	MERC/2854
9272250001	WD-1	EPA 8260	MSV/11481		
9272250002	WD-2	EPA 8260	MSV/11481		
9272250003	WD-2d	EPA 8260	MSV/11481		
9272250004	WD-3	EPA 8260	MSV/11481		
9272250005	WD-4	EPA 8260	MSV/11481		
9272250006	WD-4d	EPA 8260	MSV/11481		
9272250007	WD-7	EPA 8260	MSV/11481		
9272250008	SW-1	EPA 8260	MSV/11481		
9272250009	SW-2	EPA 8260	MSV/11481		
9272250010	WD-3d	EPA 8260	MSV/11481		

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Sample Condition Upon Receipt

Pace Analytical

Client Name: Waters Edge Wiley Davis Project # 9272250

Where Received: ☐ Huntersville ☐ Asheville ☑ Eden

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None ☐ Other_____

Thermometer Used: IR Gun ED007 Type of Ice: Wet Blue None ☒ Samples on ice, cooling process has begun

Temp Correction Factor: Add / Subtract +0.6 c

Corrected Cooler Temp.: 2.1 c Biological Tissue is Frozen: Yes No

Temp should be above freezing to 6°C

Date and Initials of person examining contents: 6-25-10 [illegible]

		Comments:
Chain of Custody Present:	☒Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☒Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☒Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☒Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☒No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☒No ☐N/A	7.
Sufficient Volume:	☒Yes ☐No ☐N/A	8.
Correct Containers Used:	☒Yes ☐No ☐N/A	9.
-Pace Containers Used:	☒Yes ☐No ☐N/A	
Containers Intact:	☒Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☒N/A	11.
Sample Labels match COC:	☒Yes ☒No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: WT		WD-4d metals has 1100 should be 100
All containers needing preservation have been checked.	☐Yes ☐No ☒N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☒N/A	[illegible]
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No	Initial when completed
Samples checked for dechlorination:	☐Yes ☐No ☒N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☒No ☐N/A	15.
Trip Blank Present:	☐Yes ☐No ☒N/A	16.
Trip Blank Custody Seals Present	☐Yes ☐No ☒N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: BMH **Date:** 6-25-10

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace SCUR revision 072308