HERST & ASSOCIATES, INC.®

Global Presence
Personal Attention

Mr. Mike Gurley
5105 Morehead Road
Concord, NC 28027

July 26, 2006

Dear Mr. Gurley:

Groundwater Statistical Analysis Report
Charlotte Motor Speedway, Landfill V, Concord, North Carolina

Herst & Associates, Inc. is submitting three copies of the Groundwater Statistical Analysis Report for the Second Quarter 2006 sampling event at the Charlotte Motor Speedway, Landfill V.

Once copy is included for the site files, and two copies are provided for you to submit to the appropriate parties.

Should you have any questions or concerns, please contact us at your earliest convenience.

Sincerely,

HERST & ASSOCIATES, INC.

Steve Jett, L.G.
Senior Hydrogeologist

Ward E. Herst, L.G.
Managing Director

Attachment: *Groundwater Statistical Analysis Report (3 Copies)*

4630 South Highway 94 – North Outer Road
St. Charles, Missouri 63304

Telephone (636) 939-9111
Fax (636) 939-9757

Groundwater
Statistical Analysis Report

Second Quarter 2006 Sampling Event

Charlotte Motor Speedway, Landfill V
Concord, North Carolina
Permit No. 13-04

July 2006

HERST & ASSOCIATES, INC.®

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North Outer Road
St. Charles, Missouri 63304
Telephone: (636) 939-9111
Facsimile: (636) 939-9757

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1.0 INTRODUCTION

On behalf of BFI Waste Systems of North America, Inc.-Charlotte Motor Speedway, Landfill V, Herst & Associates, Inc. statistically evaluated the Second Quarter 2006 groundwater data collected and analyzed by Pace Analytical Services, Inc. The statistical analysis software package utilized, *Sanitas™ for Ground Water v8.6*, follows a documented decision logic that incorporates the following applicable guidance documents: EPA "Statistical Analysis of Ground Water Monitoring Data at RCRA Facilities, Interim Final Guidance," April 1989, the "Addendum," July 1992, and ASTM D6312-98 "Standard Guide for Developing Appropriate Statistical Approaches for Ground-Water Detection Monitoring Programs," December 1998.

Appendix A is a flow chart of the inter-well prediction interval decision process.

2.0 SITE BACKGROUND AND MONITORING NETWORK

Herst & Associates, Inc. statistically evaluated parameters from the Second Quarter 2006 semi-annual event, using inter-well prediction interval analysis. Prediction intervals are considered a powerful tool for groundwater statistical analysis, when feasible, due to their inherent low false negative and false positive rates utilizing confirmatory resampling, if necessary.

Background for this report is defined as all samples taken from each upgradient well. Table 1 lists the wells analyzed in this report.

3.0 SITE HYDROGEOLOGY

Previous site investigations indicate that groundwater is present in either the saprolite, Piedmont weathered rock, or bedrock depending on location, however, the groundwater surface occurs primarily in the saprolite and weathered rock. Data suggests hydraulic connection between these units, which form the uppermost aquifer. Generally, data indicate that the groundwater flow is principally within the saprolite and Piedmont weathered rock, in the direction of the Rocky River. Locally, the vertical component of the groundwater flow may be slightly downward in topographic high areas and slightly upward in topographic low areas. In general, the configuration of the groundwater surface is similar to the topography of the site.

Appendix B provides a potentiometric surface map for the site utilizing groundwater level data from the Second Quarter 2006 event. Groundwater flow direction for the Second Quarter 2006 event was to the southwest, consistent with past events. Groundwater flow rate for the Second Quarter 2006 event was estimated to range from 23 feet/year to be 146 feet/year. Flow rate calculations are available in Appendix B.

4.0 STATISTICAL PROCEDURES

The *Sanitas™ for Ground Water* program was utilized to compile and statistically evaluate the data for the Second Quarter 2006 sampling event. Summary tables for the inter-well prediction interval analysis are available in Appendix C.

4.1 Inter-Well Prediction Intervals

The prediction interval is a statistical method used to compare a single observation to a group of observations. The prediction interval is calculated to include observations from the same population with a specified confidence. In groundwater monitoring, a prediction interval approach may be used to make comparisons between background and compliance data. The interval is developed to contain all future observations, within a certain probability. For the Charlotte Motor Speedway V site, inter-well prediction intervals have been developed based on a 99% confidence that future observations will fall within the range. If any future observation exceeds the prediction interval, this is considered statistically significant evidence that the observation is not representative of the background group.

During parametric prediction interval analysis, the mean and the standard deviation are calculated for the raw or transformed background data. The number of comparison observations, *K*, is defined to be included in the interval. If less than 15% of the background observations are nondetects, the nondetects are replaced with one half of the method detection limit (MDL) prior to performing the analysis. If more than 15% but less than 50% of the background data are below the MDL, the data's sample mean and standard deviation are adjusted according to the Cohen's Adjustment. However, when the background data are not transformed-normal or contain greater than 50% observations below the MDL, *Sanitas*™ automatically constructs a nonparametric prediction interval. During nonparametric analysis, the highest value from the background data is used to set the upper limit of the prediction interval.

For the Second Quarter 2006 event, six results exceeded prediction limits: cobalt at MW-12; barium and zinc at MW-19A; and beryllium, cobalt, and nickel at MW-21. Table 2 is a summary of the prediction limit exceedances. Sen's Slope/Mann Kendall trend analysis indicated that only barium at MW-19A is statistically trending upward. However, the Second Quarter 2006 concentration of barium at MW-19A (0.40 mg/L) is well below the federal Primary Drinking Water Standard-Maximum Contaminant Level (2.0 mg/L).

A Source Demonstration Report dated March 26, 2004 by Herst & Associates, Inc. was submitted to the NCDENR for an October 2003 statistical exceedance of cobalt at MW-12. The March 6, 2004 Report was approved by NCDENR in correspondence dated June 22, 2004. Groundwater quality conditions at MW-12 have been demonstrated to be due to naturally occurring geochemical conditions at the site and not attributable to the landfill. The Second Quarter 2006 cobalt concentration at MW-12 (0.025 mg/L) is consistent with the cobalt concentration at MW-12 during the October 2003 event (0.028 mg/L), which the March 2004 ASD was based on. It is recommended that no further action be taken for the Second Quarter 2006 cobalt exceedance at MW-12. MW-12 and MW-19A are already in Assessment Monitoring due to VOC detections. According to field information forms provided by Pace Analytical Services, Inc., the field turbidity measurements during purging and sampling of well MW-21 were >999 NTU (above the meter limits). Well MW-21 will be redeveloped and resampled for beryllium, cobalt, and nickel in the near future to confirm the Second Quarter 2006 statistical exceedances.

4.2 Trend Analysis

When used in conjunction with one another, the Mann-Kendall test for temporal trend and the Sen's slope estimate are two types of evaluation monitoring statistics useful in determining the significance of an apparent trend and to estimate the magnitude of that trend. Positive and negative values of Mann-Kendall statistics and critical values, respectively, relate to increasing

and decreasing trends. After Herst & Associates, Inc. calculated inter-well prediction intervals, the Sen's Slope/Mann-Kendall test was performed on each constituent from each well that suggested a statistically significant increase (SSI). For the Second Quarter 2006 event, historical trend analysis indicated that only barium at MW-19A exhibited a statistical upward trend. However, the Second Quarter 2006 concentration of barium at MW-19A (0.40 mg/L) is well below the federal Primary Drinking Water Standard-Maximum Contaminant Level (2.0 mg/L). The Sen's Slope/Mann-Kendall analysis plots are presented in Appendix C. Also included in Appendix C are time series plots for each of the parameters statistically analyzed for this reporting period.

5.0 STATISTICAL RESULTS SUMMARY

For the Second Quarter 2006 event, six results exceeded prediction limits: cobalt at MW-12; barium and zinc at MW-19A; and beryllium, cobalt, and nickel at MW-21. Table 2 is a summary of the prediction limit exceedances. Sen's Slope/Mann Kendall trend analysis indicated that only barium at MW-19A is statistically trending upward. However, the Second Quarter 2006 concentration of barium at MW-19A (0.40 mg/L) is well below the federal Primary Drinking Water Standard-Maximum Contaminant Level (2.0 mg/L).

A Source Demonstration Report dated March 26, 2004 by Herst & Associates, Inc. was submitted to the NCDENR for an October 2003 statistical exceedance of cobalt at MW-12. The March 6, 2004 Report was approved by NCDENR in correspondence dated June 22, 2004. Groundwater quality conditions at MW-12 have been demonstrated to be due to naturally occurring geochemical conditions at the site and not attributable to the landfill. The Second Quarter 2006 cobalt concentration at MW-12 (0.025 mg/L) is consistent with the cobalt concentration at MW-12 during the October 2003 event (0.028 mg/L), which the March 2004 ASD was based on. It is recommended that no further action be taken for the Second Quarter 2006 cobalt exceedance at MW-12. MW-12 and MW-19A are already in Assessment Monitoring due to VOC detections. According to field information forms provided by Pace Analytical Services, Inc., the field turbidity measurements during purging and sampling of well MW-21 were >999 NTU (above the meter limits). Well MW-21 will be redeveloped and resampled for beryllium, cobalt, and nickel in the near future to confirm the Second Quarter 2006 statistical exceedances.

During the Second Quarter 2006 sampling event, seven organics were detected at the site (see Table 3). None of the Second Quarter 2006 organic concentrations exceeded respective MCLs. Time series plots for the Second Quarter 2006 organic detections are available in Appendix C. As shown on the time series plots, the VOC detections are either reported at trace concentrations or are decreasing in concentration over time. The number of VOCs detected has decreased from 23 during Second Quarter 2005, to 10 in Fourth Quarter 2005, to 7 during Second Quarter 2006.

The Second Quarter 2006 sampling event is the annual Appendix II assessment sampling event for the site for wells MW-14, MW-18, MW-19, and MW-19A. Due to VOC detections during the Fourth Quarter 2005 event, wells MW-12, MW-18A, and MW-20B were also sampled for Appendix II parameters in Second Quarter 2006. The remaining wells were sampled for the Appendix I list. In accordance with NCDENR Requirements for Municipal Solid Waste Landfill Facilities Section .1634(d), a notification letter of detected Appendix II constituents was submitted to North Carolina Department of Environment & Natural Resources by Herst & Associates, Inc. on June 19, 2006. No Appendix II constituents were confirmed detected that are not also on the Appendix I detection monitoring list. Therefore, only Appendix I parameters will

be sampled/analyzed at each well during the Fourth Quarter 2006 event. The Fourth Quarter 2006 event is tentatively scheduled to take place in October 2006.

Appendix D contains a copy of the laboratory analytical report and field log sheets for the Second Quarter 2006 event.

TABLES

TABLE 1 WELLS ANALYZED IN THIS REPORT	
UPGRADIENT WELLS	**DOWNGRADIENT WELLS**
MW-11, MW-14, MW-14B, MW-15	MW-1A, MW-1B, MW-2A, MW-2B, MW-10 MW-10A, MW-12, MW-17, MW-17A, MW-18A, MW-19, MW-19A, MW-20AR, MW-20B, MW-21, MW-22, MW-22A, MW-24, MW-25

TABLE 2 PREDICTION LIMIT EXCEEDANCES					
Well	**Parameter (Total Metals)**	**Second Quarter 2006 Results (mg/L)**	**Laboratory Reporting Limit (mg/L)**	**Prediction Limit (mg/L)**	**Upward Trend?**
MW-12	Cobalt	0.025	0.002	0.015	No
MW-19A	Barium	0.4	0.005	0.385	Yes
	Zinc	0.612	0.005	0.01	No
MW-21	Beryllium	0.01	0.001	0.001	No
	Cobalt	0.035	0.002	0.015	No
	Nickel	0.047	0.005	0.043	No

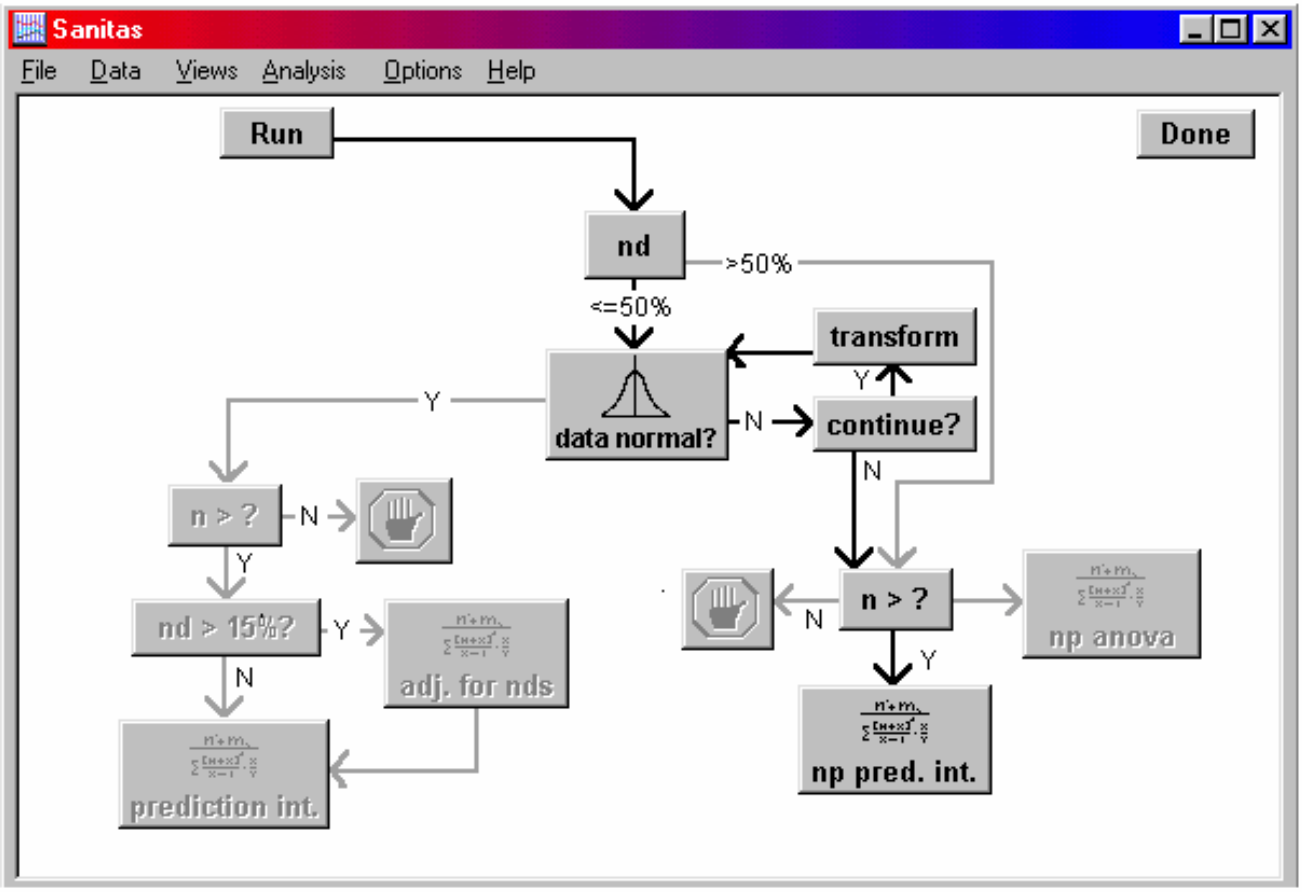
TABLE 3 ORGANIC DETECTIONS			
Monitoring Point	**Parameter**	**Second Quarter 2006 Results (ug/L)**	**Federal Primary Drinking Water Standard-MCL (ug/L)**
MW-12	cis-1,2-Dichloroethene	3.1	70
MW-18	cis-1,2-Dichloroethene	1.1	70
MW-19A	1,4-Dichlorobenzene	1.5	75
	cis-1,2-Dichloroethene	1.5	70
	1,1-Dichloroethane	2	70 [1]
	Benzene	2	5
MW-20B	cis-1,2-Dichloroethene	1	70

[1] *Denotes federal MCL not established, therefore the North Carolina Groundwater 15A NCAC 2L Water Quality Standard was utilized.*

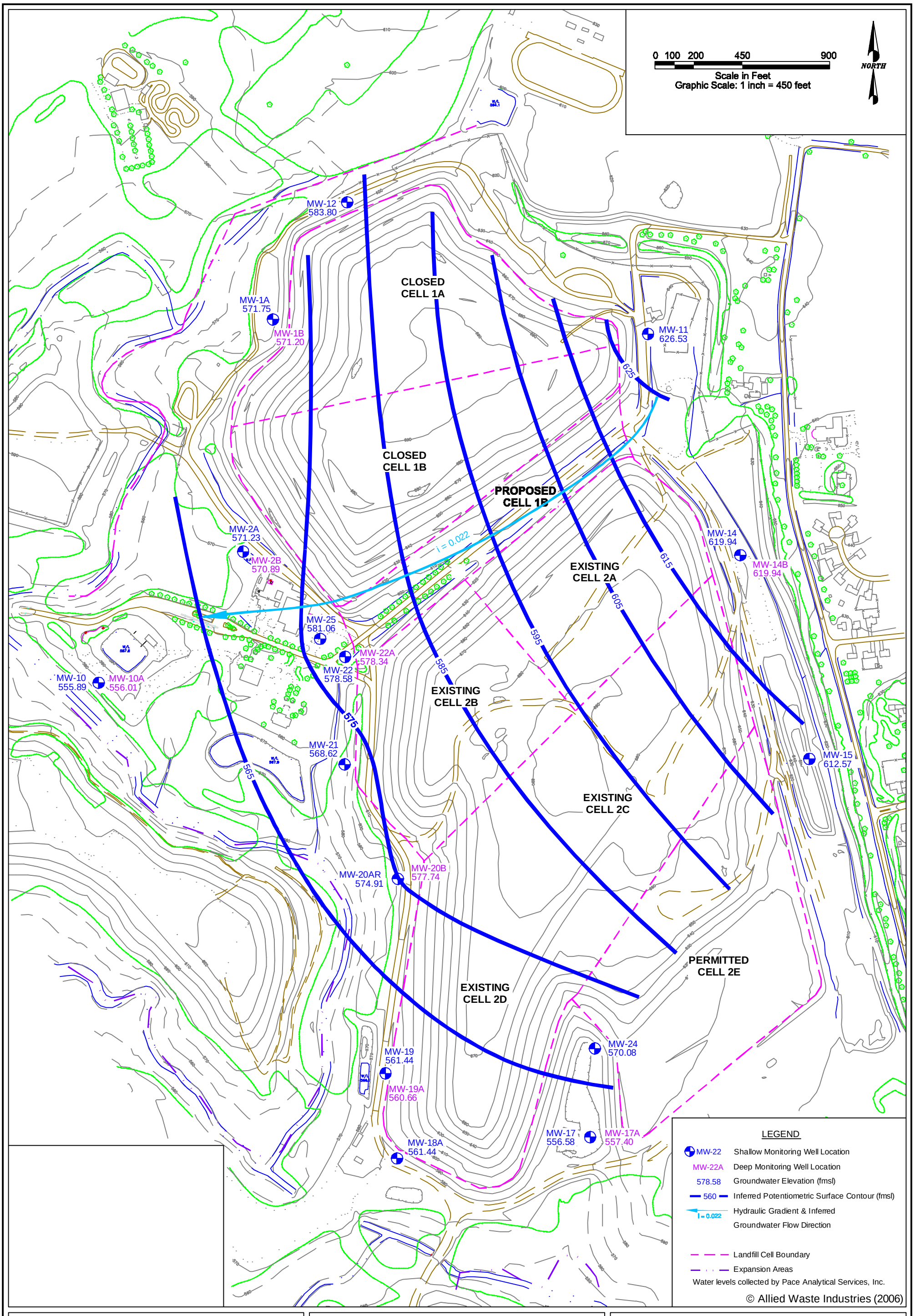
APPENDICES

APPENDIX A
INTER-WELL PREDICTION INTERVAL FLOW CHART

Inter-Well Prediction Interval Flow Chart



APPENDIX B
POTENTIOMETRIC SURFACE MAP



Herst Environmental Services LLC

4630 South Highway 94
North Outer Road
St. Charles, Missouri 63304
Phone (636) 939-9111
Fax (636) 939-9757

Charlotte Motor Speedway
Landfill V
Harrisburg, North Carolina

Second Quarter 2006
Potentiometric Surface Map

Groundwater Flow Velocity Calculations
Charlotte Motor Speedway, Landfill V
Second Quarter 2006 Event

Velocity Range

For wells in Saprolite
V = [(k)(i)]/(n)
V = [(1 x 10^{-3} cm/sec)(0.022]/0.16
V = 1.4 x 10^{-4} cm/sec
V = 0.40 ft/day
V = 146 ft/year

For wells in PWR
V = [(k)(i)]/(n)
V = [(2 x 10^{-4} cm/sec)(0.022]/0.20
V = 2.2 x 10^{-5} cm/sec
V = 6.2 x 10^{-2} ft/day
V = 23 ft/year

For wells in Bedrock
V = [(k)(i)]/(n)
V = [(7 x 10^{-5} cm/sec)(0.022]/0.07
V = 2.2 x 10^{-5} cm/sec
V = 6.2 x 10^{-2} ft/day
V = 23 ft/year

Hydraulic conductivities (k) are from the geometric mean of the hydraulic conductivity for each unit monitored at the site. Hydraulic conductivities provided in "Groundwater Certification Document, CMS Landfill V" by S&ME, Inc. dated October 4,1994.

Effective porosities (n) are from the geometric mean of the effective porosities for each unit monitored at the site. Effective porosities provided in "Groundwater Certification Document, CMS Landfill V" by S&ME, Inc. dated October 4,1994.

Conversion factor: Multiply 2,835 times cm/sec to calculate ft/day.

Gradient (i) is from the average gradient at site using the Second Quarter 2006 potentiometric surface map from Northeast to Southwest
Gradient (i) = Change in Groundwater Elevation along Flow Path
i: = 60 ft / 2,693 ft = 0.022

APPENDIX C
STATISTICAL EVALUATIONS

Inter-Well Prediction Interval Summary

Date: 7/13/06, 11:33 AM Facility: Charlotte M. Spwy.

Data File: CMSV Client: Charlotte M. Spwy.

Constituent	Well	Limit	Observ.	Exceeds	Bg_N	Bg_Mean	Std._Dev.	%NDs	ND_Adj.	Transform	Alpha	Method
Antimony Total (ug/L)	MW-10	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Antimony Total (ug/L)	MW-10A	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Antimony Total (ug/L)	MW-12	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Antimony Total (ug/L)	MW-1A	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Antimony Total (ug/L)	MW-1B	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Antimony Total (ug/L)	MW-2A	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Antimony Total (ug/L)	MW-2B	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Antimony Total (ug/L)	MW-21	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Antimony Total (ug/L)	MW-22	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Antimony Total (ug/L)	MW-22A	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Antimony Total (ug/L)	MW-20B	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Antimony Total (ug/L)	MW-20AR	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Antimony Total (ug/L)	MW-17	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Antimony Total (ug/L)	MW-17A	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Antimony Total (ug/L)	MW-24	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Antimony Total (ug/L)	MW-18A	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Antimony Total (ug/L)	MW-19	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Antimony Total (ug/L)	MW-19A	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Antimony Total (ug/L)	MW-25	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Arsenic Total (ug/L)	MW-10	5.1	2.5(ND)	No	99	n/a	n/a	97.98	n/a	n/a	0.009197	NP (NDs)
Arsenic Total (ug/L)	MW-10A	5.1	2.5(ND)	No	99	n/a	n/a	97.98	n/a	n/a	0.009197	NP (NDs)
Arsenic Total (ug/L)	MW-12	5.1	2.5(ND)	No	99	n/a	n/a	97.98	n/a	n/a	0.009197	NP (NDs)
Arsenic Total (ug/L)	MW-1A	5.1	2.5(ND)	No	99	n/a	n/a	97.98	n/a	n/a	0.009197	NP (NDs)
Arsenic Total (ug/L)	MW-1B	5.1	2.5(ND)	No	99	n/a	n/a	97.98	n/a	n/a	0.009197	NP (NDs)
Arsenic Total (ug/L)	MW-2A	5.1	2.5(ND)	No	99	n/a	n/a	97.98	n/a	n/a	0.009197	NP (NDs)

Inter-Well Prediction Interval Summary

Date: 7/13/06, 11:33 AM Facility: Charlotte M. Spwy.

Data File: CMSV Client: Charlotte M. Spwy.

Constituent	Well	Limit	Observ.	Exceeds	Bg_N	Bg_Mean	Std._Dev.	%NDs	ND_Adj.	Transform	Alpha	Method
Arsenic Total (ug/L)	MW-2B	5.1	2.5(ND)	No	99	n/a	n/a	97.98	n/a	n/a	0.009197	NP (NDs)
Arsenic Total (ug/L)	MW-21	5.1	2.5(ND)	No	99	n/a	n/a	97.98	n/a	n/a	0.009197	NP (NDs)
Arsenic Total (ug/L)	MW-22	5.1	2.5(ND)	No	99	n/a	n/a	97.98	n/a	n/a	0.009197	NP (NDs)
Arsenic Total (ug/L)	MW-22A	5.1	2.5(ND)	No	99	n/a	n/a	97.98	n/a	n/a	0.009197	NP (NDs)
Arsenic Total (ug/L)	MW-20B	5.1	2.5(ND)	No	99	n/a	n/a	97.98	n/a	n/a	0.009197	NP (NDs)
Arsenic Total (ug/L)	MW-20AR	5.1	2.5(ND)	No	99	n/a	n/a	97.98	n/a	n/a	0.009197	NP (NDs)
Arsenic Total (ug/L)	MW-17	5.1	2.5(ND)	No	99	n/a	n/a	97.98	n/a	n/a	0.009197	NP (NDs)
Arsenic Total (ug/L)	MW-17A	5.1	2.5(ND)	No	99	n/a	n/a	97.98	n/a	n/a	0.009197	NP (NDs)
Arsenic Total (ug/L)	MW-24	5.1	2.5(ND)	No	99	n/a	n/a	97.98	n/a	n/a	0.009197	NP (NDs)
Arsenic Total (ug/L)	MW-18A	5.1	2.5(ND)	No	99	n/a	n/a	97.98	n/a	n/a	0.009197	NP (NDs)
Arsenic Total (ug/L)	MW-19	5.1	2.5(ND)	No	99	n/a	n/a	97.98	n/a	n/a	0.009197	NP (NDs)
Arsenic Total (ug/L)	MW-19A	5.1	2.5(ND)	No	99	n/a	n/a	97.98	n/a	n/a	0.009197	NP (NDs)
Arsenic Total (ug/L)	MW-25	5.1	2.5(ND)	No	99	n/a	n/a	97.98	n/a	n/a	0.009197	NP (NDs)
Barium Total (mg/L)	MW-10	0.385	0.028	No	101	n/a	n/a	31.68	n/a	Failed	0.009029	NP (normality)
Barium Total (mg/L)	MW-10A	0.385	0.024	No	101	n/a	n/a	31.68	n/a	Failed	0.009029	NP (normality)
Barium Total (mg/L)	MW-12	0.385	0.017	No	101	n/a	n/a	31.68	n/a	Failed	0.009029	NP (normality)
Barium Total (mg/L)	MW-1A	0.385	0.034	No	101	n/a	n/a	31.68	n/a	Failed	0.009029	NP (normality)
Barium Total (mg/L)	MW-1B	0.385	0.0025(ND)	No	101	n/a	n/a	31.68	n/a	Failed	0.009029	NP (normality)
Barium Total (mg/L)	MW-2A	0.385	0.019	No	101	n/a	n/a	31.68	n/a	Failed	0.009029	NP (normality)
Barium Total (mg/L)	MW-2B	0.385	0.017	No	101	n/a	n/a	31.68	n/a	Failed	0.009029	NP (normality)
Barium Total (mg/L)	MW-21	0.385	0.04	No	101	n/a	n/a	31.68	n/a	Failed	0.009029	NP (normality)
Barium Total (mg/L)	MW-22	0.385	0.085	No	101	n/a	n/a	31.68	n/a	Failed	0.009029	NP (normality)
Barium Total (mg/L)	MW-22A	0.385	0.012	No	101	n/a	n/a	31.68	n/a	Failed	0.009029	NP (normality)
Barium Total (mg/L)	MW-20B	0.385	0.11	No	101	n/a	n/a	31.68	n/a	Failed	0.009029	NP (normality)
Barium Total (mg/L)	MW-20AR	0.385	0.22	No	101	n/a	n/a	31.68	n/a	Failed	0.009029	NP (normality)

Inter-Well Prediction Interval Summary

Date: 7/13/06, 11:33 AM Facility: Charlotte M. Spwy.
Data File: CMSV Client: Charlotte M. Spwy.

Constituent	Well	Limit	Observ.	Exceeds	Bg_N	Bg_Mean	Std._Dev.	%NDs	ND_Adj.	Transform	Alpha	Method
Barium Total (mg/L)	MW-17	0.385	0.079	No	101	n/a	n/a	31.68	n/a	Failed	0.009029	NP (normality)
Barium Total (mg/L)	MW-17A	0.385	0.11	No	101	n/a	n/a	31.68	n/a	Failed	0.009029	NP (normality)
Barium Total (mg/L)	MW-24	0.385	0.091	No	101	n/a	n/a	31.68	n/a	Failed	0.009029	NP (normality)
Barium Total (mg/L)	MW-18A	0.385	0.11	No	101	n/a	n/a	31.68	n/a	Failed	0.009029	NP (normality)
Barium Total (mg/L)	MW-19	0.385	0.13	No	101	n/a	n/a	31.68	n/a	Failed	0.009029	NP (normality)
Barium Total (mg/L)	**MW-19A**	**0.385**	**0.4**	**Yes**	**101**	**n/a**	**n/a**	**31.68**	**n/a**	**Failed**	**0.009029**	**NP (normality)**
Barium Total (mg/L)	MW-25	0.385	0.021	No	101	n/a	n/a	31.68	n/a	Failed	0.009029	NP (normality)
Beryllium Total (ug/L)	MW-10	1	0.5(ND)	No	94	n/a	n/a	100	n/a	n/a	0.00964	NP (NDs)
Beryllium Total (ug/L)	MW-10A	1	0.5(ND)	No	94	n/a	n/a	100	n/a	n/a	0.00964	NP (NDs)
Beryllium Total (ug/L)	MW-12	1	0.5(ND)	No	94	n/a	n/a	100	n/a	n/a	0.00964	NP (NDs)
Beryllium Total (ug/L)	MW-1A	1	0.5(ND)	No	94	n/a	n/a	100	n/a	n/a	0.00964	NP (NDs)
Beryllium Total (ug/L)	MW-1B	1	0.5(ND)	No	94	n/a	n/a	100	n/a	n/a	0.00964	NP (NDs)
Beryllium Total (ug/L)	MW-2A	1	0.5(ND)	No	94	n/a	n/a	100	n/a	n/a	0.00964	NP (NDs)
Beryllium Total (ug/L)	MW-2B	1	0.5(ND)	No	94	n/a	n/a	100	n/a	n/a	0.00964	NP (NDs)
Beryllium Total (ug/L)	**MW-21**	**1**	**10**	**Yes**	**94**	**n/a**	**n/a**	**100**	**n/a**	**n/a**	**0.00964**	**NP (NDs)**
Beryllium Total (ug/L)	MW-22	1	0.5(ND)	No	94	n/a	n/a	100	n/a	n/a	0.00964	NP (NDs)
Beryllium Total (ug/L)	MW-22A	1	0.5(ND)	No	94	n/a	n/a	100	n/a	n/a	0.00964	NP (NDs)
Beryllium Total (ug/L)	MW-20B	1	0.5(ND)	No	94	n/a	n/a	100	n/a	n/a	0.00964	NP (NDs)
Beryllium Total (ug/L)	MW-20AR	1	0.5(ND)	No	94	n/a	n/a	100	n/a	n/a	0.00964	NP (NDs)
Beryllium Total (ug/L)	MW-17	1	0.5(ND)	No	94	n/a	n/a	100	n/a	n/a	0.00964	NP (NDs)
Beryllium Total (ug/L)	MW-17A	1	0.5(ND)	No	94	n/a	n/a	100	n/a	n/a	0.00964	NP (NDs)
Beryllium Total (ug/L)	MW-24	1	0.5(ND)	No	94	n/a	n/a	100	n/a	n/a	0.00964	NP (NDs)
Beryllium Total (ug/L)	MW-18A	1	0.5(ND)	No	94	n/a	n/a	100	n/a	n/a	0.00964	NP (NDs)
Beryllium Total (ug/L)	MW-19	1	0.5(ND)	No	94	n/a	n/a	100	n/a	n/a	0.00964	NP (NDs)
Beryllium Total (ug/L)	MW-19A	1	0.5(ND)	No	94	n/a	n/a	100	n/a	n/a	0.00964	NP (NDs)

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Data File: CMSV Client: Charlotte M. Spwy.

Constituent	Well	Limit	Observ.	Exceeds	Bg_N	Bg_Mean	Std._Dev.	%NDs	ND_Adj.	Transform	Alpha	Method
Beryllium Total (ug/L)	MW-25	1	0.5(ND)	No	94	n/a	n/a	100	n/a	n/a	0.00964	NP (NDs)
Cadmium Total (mg/L)	MW-10	0.001	0.0005(ND)	No	101	n/a	n/a	100	n/a	n/a	0.009029	NP (NDs)
Cadmium Total (mg/L)	MW-10A	0.001	0.0005(ND)	No	101	n/a	n/a	100	n/a	n/a	0.009029	NP (NDs)
Cadmium Total (mg/L)	MW-12	0.001	0.0005(ND)	No	101	n/a	n/a	100	n/a	n/a	0.009029	NP (NDs)
Cadmium Total (mg/L)	MW-1A	0.001	0.0005(ND)	No	101	n/a	n/a	100	n/a	n/a	0.009029	NP (NDs)
Cadmium Total (mg/L)	MW-1B	0.001	0.0005(ND)	No	101	n/a	n/a	100	n/a	n/a	0.009029	NP (NDs)
Cadmium Total (mg/L)	MW-2A	0.001	0.0005(ND)	No	101	n/a	n/a	100	n/a	n/a	0.009029	NP (NDs)
Cadmium Total (mg/L)	MW-2B	0.001	0.0005(ND)	No	101	n/a	n/a	100	n/a	n/a	0.009029	NP (NDs)
Cadmium Total (mg/L)	MW-21	0.001	0.0005(ND)	No	101	n/a	n/a	100	n/a	n/a	0.009029	NP (NDs)
Cadmium Total (mg/L)	MW-22	0.001	0.0005(ND)	No	101	n/a	n/a	100	n/a	n/a	0.009029	NP (NDs)
Cadmium Total (mg/L)	MW-22A	0.001	0.0005(ND)	No	101	n/a	n/a	100	n/a	n/a	0.009029	NP (NDs)
Cadmium Total (mg/L)	MW-20B	0.001	0.0005(ND)	No	101	n/a	n/a	100	n/a	n/a	0.009029	NP (NDs)
Cadmium Total (mg/L)	MW-20AR	0.001	0.0005(ND)	No	101	n/a	n/a	100	n/a	n/a	0.009029	NP (NDs)
Cadmium Total (mg/L)	MW-17	0.001	0.0005(ND)	No	101	n/a	n/a	100	n/a	n/a	0.009029	NP (NDs)
Cadmium Total (mg/L)	MW-17A	0.001	0.0005(ND)	No	101	n/a	n/a	100	n/a	n/a	0.009029	NP (NDs)
Cadmium Total (mg/L)	MW-24	0.001	0.0005(ND)	No	101	n/a	n/a	100	n/a	n/a	0.009029	NP (NDs)
Cadmium Total (mg/L)	MW-18A	0.001	0.0005(ND)	No	101	n/a	n/a	100	n/a	n/a	0.009029	NP (NDs)
Cadmium Total (mg/L)	MW-19	0.001	0.0005(ND)	No	101	n/a	n/a	100	n/a	n/a	0.009029	NP (NDs)
Cadmium Total (mg/L)	MW-19A	0.001	0.0005(ND)	No	101	n/a	n/a	100	n/a	n/a	0.009029	NP (NDs)
Cadmium Total (mg/L)	MW-25	0.001	0.0005(ND)	No	101	n/a	n/a	100	n/a	n/a	0.009029	NP (NDs)
Chromium Total (mg/L)	MW-10	0.0983	0.001(ND)	No	101	n/a	n/a	68.32	n/a	n/a	0.009029	NP (NDs)
Chromium Total (mg/L)	MW-10A	0.0983	0.0023	No	101	n/a	n/a	68.32	n/a	n/a	0.009029	NP (NDs)
Chromium Total (mg/L)	MW-12	0.0983	0.012	No	101	n/a	n/a	68.32	n/a	n/a	0.009029	NP (NDs)
Chromium Total (mg/L)	MW-1A	0.0983	0.0034	No	101	n/a	n/a	68.32	n/a	n/a	0.009029	NP (NDs)
Chromium Total (mg/L)	MW-1B	0.0983	0.001(ND)	No	101	n/a	n/a	68.32	n/a	n/a	0.009029	NP (NDs)

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Constituent	Well	Limit	Observ.	Exceeds	Bg_N	Bg_Mean	Std._Dev.	%NDs	ND_Adj.	Transform	Alpha	Method
Chromium Total (mg/L)	MW-2A	0.0983	0.001(ND)	No	101	n/a	n/a	68.32	n/a	n/a	0.009029	NP (NDs)
Chromium Total (mg/L)	MW-2B	0.0983	0.001(ND)	No	101	n/a	n/a	68.32	n/a	n/a	0.009029	NP (NDs)
Chromium Total (mg/L)	MW-21	0.0983	0.001(ND)	No	101	n/a	n/a	68.32	n/a	n/a	0.009029	NP (NDs)
Chromium Total (mg/L)	MW-22	0.0983	0.0034	No	101	n/a	n/a	68.32	n/a	n/a	0.009029	NP (NDs)
Chromium Total (mg/L)	MW-22A	0.0983	0.001(ND)	No	101	n/a	n/a	68.32	n/a	n/a	0.009029	NP (NDs)
Chromium Total (mg/L)	MW-20B	0.0983	0.001(ND)	No	101	n/a	n/a	68.32	n/a	n/a	0.009029	NP (NDs)
Chromium Total (mg/L)	MW-20AR	0.0983	0.001(ND)	No	101	n/a	n/a	68.32	n/a	n/a	0.009029	NP (NDs)
Chromium Total (mg/L)	MW-17	0.0983	0.001(ND)	No	101	n/a	n/a	68.32	n/a	n/a	0.009029	NP (NDs)
Chromium Total (mg/L)	MW-17A	0.0983	0.001(ND)	No	101	n/a	n/a	68.32	n/a	n/a	0.009029	NP (NDs)
Chromium Total (mg/L)	MW-24	0.0983	0.0036	No	101	n/a	n/a	68.32	n/a	n/a	0.009029	NP (NDs)
Chromium Total (mg/L)	MW-18A	0.0983	0.0069	No	101	n/a	n/a	68.32	n/a	n/a	0.009029	NP (NDs)
Chromium Total (mg/L)	MW-19	0.0983	0.002	No	101	n/a	n/a	68.32	n/a	n/a	0.009029	NP (NDs)
Chromium Total (mg/L)	MW-19A	0.0983	0.001(ND)	No	101	n/a	n/a	68.32	n/a	n/a	0.009029	NP (NDs)
Chromium Total (mg/L)	MW-25	0.0983	0.0026	No	101	n/a	n/a	68.32	n/a	n/a	0.009029	NP (NDs)
Cobalt Total (ug/L)	MW-10	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Cobalt Total (ug/L)	MW-10A	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Cobalt Total (ug/L)	**MW-12**	**15**	**25**	**Yes**	**94**	**n/a**	**n/a**	**96.81**	**n/a**	**n/a**	**0.00964**	**NP (NDs)**
Cobalt Total (ug/L)	MW-1A	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Cobalt Total (ug/L)	MW-1B	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Cobalt Total (ug/L)	MW-2A	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Cobalt Total (ug/L)	MW-2B	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Cobalt Total (ug/L)	**MW-21**	**15**	**35**	**Yes**	**94**	**n/a**	**n/a**	**96.81**	**n/a**	**n/a**	**0.00964**	**NP (NDs)**
Cobalt Total (ug/L)	MW-22	15	9	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Cobalt Total (ug/L)	MW-22A	15	11	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Cobalt Total (ug/L)	MW-20B	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)

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Constituent	Well	Limit	Observ.	Exceeds	Bg_N	Bg_Mean	Std._Dev.	%NDs	ND_Adj.	Transform	Alpha	Method
Cobalt Total (ug/L)	MW-20AR	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Cobalt Total (ug/L)	MW-17	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Cobalt Total (ug/L)	MW-17A	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Cobalt Total (ug/L)	MW-24	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Cobalt Total (ug/L)	MW-18A	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Cobalt Total (ug/L)	MW-19	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Cobalt Total (ug/L)	MW-19A	15	6.8	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Cobalt Total (ug/L)	MW-25	15	2.5(ND)	No	94	n/a	n/a	96.81	n/a	n/a	0.00964	NP (NDs)
Copper Total (mg/L)	MW-10	0.389	0.001(ND)	No	101	n/a	n/a	75.25	n/a	n/a	0.009029	NP (NDs)
Copper Total (mg/L)	MW-10A	0.389	0.0043	No	101	n/a	n/a	75.25	n/a	n/a	0.009029	NP (NDs)
Copper Total (mg/L)	MW-12	0.389	0.001(ND)	No	101	n/a	n/a	75.25	n/a	n/a	0.009029	NP (NDs)
Copper Total (mg/L)	MW-1A	0.389	0.001(ND)	No	101	n/a	n/a	75.25	n/a	n/a	0.009029	NP (NDs)
Copper Total (mg/L)	MW-1B	0.389	0.001(ND)	No	101	n/a	n/a	75.25	n/a	n/a	0.009029	NP (NDs)
Copper Total (mg/L)	MW-2A	0.389	0.001(ND)	No	101	n/a	n/a	75.25	n/a	n/a	0.009029	NP (NDs)
Copper Total (mg/L)	MW-2B	0.389	0.001(ND)	No	101	n/a	n/a	75.25	n/a	n/a	0.009029	NP (NDs)
Copper Total (mg/L)	MW-21	0.389	0.17	No	101	n/a	n/a	75.25	n/a	n/a	0.009029	NP (NDs)
Copper Total (mg/L)	MW-22	0.389	0.003	No	101	n/a	n/a	75.25	n/a	n/a	0.009029	NP (NDs)
Copper Total (mg/L)	MW-22A	0.389	0.001(ND)	No	101	n/a	n/a	75.25	n/a	n/a	0.009029	NP (NDs)
Copper Total (mg/L)	MW-20B	0.389	0.001(ND)	No	101	n/a	n/a	75.25	n/a	n/a	0.009029	NP (NDs)
Copper Total (mg/L)	MW-20AR	0.389	0.001(ND)	No	101	n/a	n/a	75.25	n/a	n/a	0.009029	NP (NDs)
Copper Total (mg/L)	MW-17	0.389	0.001(ND)	No	101	n/a	n/a	75.25	n/a	n/a	0.009029	NP (NDs)
Copper Total (mg/L)	MW-17A	0.389	0.001(ND)	No	101	n/a	n/a	75.25	n/a	n/a	0.009029	NP (NDs)
Copper Total (mg/L)	MW-24	0.389	0.001(ND)	No	101	n/a	n/a	75.25	n/a	n/a	0.009029	NP (NDs)
Copper Total (mg/L)	MW-18A	0.389	0.0052	No	101	n/a	n/a	75.25	n/a	n/a	0.009029	NP (NDs)
Copper Total (mg/L)	MW-19	0.389	0.001(ND)	No	101	n/a	n/a	75.25	n/a	n/a	0.009029	NP (NDs)

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Constituent	Well	Limit	Observ.	Exceeds	Bg_N	Bg_Mean	Std._Dev.	%NDs	ND_Adj.	Transform	Alpha	Method
Copper Total (mg/L)	MW-19A	0.389	0.001(ND)	No	101	n/a	n/a	75.25	n/a	n/a	0.009029	NP (NDs)
Copper Total (mg/L)	MW-25	0.389	0.001(ND)	No	101	n/a	n/a	75.25	n/a	n/a	0.009029	NP (NDs)
Lead Total (ug/L)	MW-10	15	2.5(ND)	No	101	n/a	n/a	95.05	n/a	n/a	0.009029	NP (NDs)
Lead Total (ug/L)	MW-10A	15	2.5(ND)	No	101	n/a	n/a	95.05	n/a	n/a	0.009029	NP (NDs)
Lead Total (ug/L)	MW-12	15	2.5(ND)	No	101	n/a	n/a	95.05	n/a	n/a	0.009029	NP (NDs)
Lead Total (ug/L)	MW-1A	15	2.5(ND)	No	101	n/a	n/a	95.05	n/a	n/a	0.009029	NP (NDs)
Lead Total (ug/L)	MW-1B	15	2.5(ND)	No	101	n/a	n/a	95.05	n/a	n/a	0.009029	NP (NDs)
Lead Total (ug/L)	MW-2A	15	2.5(ND)	No	101	n/a	n/a	95.05	n/a	n/a	0.009029	NP (NDs)
Lead Total (ug/L)	MW-2B	15	2.5(ND)	No	101	n/a	n/a	95.05	n/a	n/a	0.009029	NP (NDs)
Lead Total (ug/L)	MW-21	15	5	No	101	n/a	n/a	95.05	n/a	n/a	0.009029	NP (NDs)
Lead Total (ug/L)	MW-22	15	2.5(ND)	No	101	n/a	n/a	95.05	n/a	n/a	0.009029	NP (NDs)
Lead Total (ug/L)	MW-22A	15	2.5(ND)	No	101	n/a	n/a	95.05	n/a	n/a	0.009029	NP (NDs)
Lead Total (ug/L)	MW-20B	15	2.5(ND)	No	101	n/a	n/a	95.05	n/a	n/a	0.009029	NP (NDs)
Lead Total (ug/L)	MW-20AR	15	2.5(ND)	No	101	n/a	n/a	95.05	n/a	n/a	0.009029	NP (NDs)
Lead Total (ug/L)	MW-17	15	2.5(ND)	No	101	n/a	n/a	95.05	n/a	n/a	0.009029	NP (NDs)
Lead Total (ug/L)	MW-17A	15	2.5(ND)	No	101	n/a	n/a	95.05	n/a	n/a	0.009029	NP (NDs)
Lead Total (ug/L)	MW-24	15	2.5(ND)	No	101	n/a	n/a	95.05	n/a	n/a	0.009029	NP (NDs)
Lead Total (ug/L)	MW-18A	15	2.5(ND)	No	101	n/a	n/a	95.05	n/a	n/a	0.009029	NP (NDs)
Lead Total (ug/L)	MW-19	15	2.5(ND)	No	101	n/a	n/a	95.05	n/a	n/a	0.009029	NP (NDs)
Lead Total (ug/L)	MW-19A	15	2.5(ND)	No	101	n/a	n/a	95.05	n/a	n/a	0.009029	NP (NDs)
Lead Total (ug/L)	MW-25	15	2.5(ND)	No	101	n/a	n/a	95.05	n/a	n/a	0.009029	NP (NDs)
Nickel Total (ug/L)	MW-10	43	2.5(ND)	No	94	n/a	n/a	72.34	n/a	n/a	0.00964	NP (NDs)
Nickel Total (ug/L)	MW-10A	43	2.5(ND)	No	94	n/a	n/a	72.34	n/a	n/a	0.00964	NP (NDs)
Nickel Total (ug/L)	MW-12	43	11	No	94	n/a	n/a	72.34	n/a	n/a	0.00964	NP (NDs)
Nickel Total (ug/L)	MW-1A	43	2.5(ND)	No	94	n/a	n/a	72.34	n/a	n/a	0.00964	NP (NDs)

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Nickel Total (ug/L)	MW-1B	43	2.5(ND)	No	94	n/a	n/a	72.34	n/a	n/a	0.00964	NP (NDs)
Nickel Total (ug/L)	MW-2A	43	2.5(ND)	No	94	n/a	n/a	72.34	n/a	n/a	0.00964	NP (NDs)
Nickel Total (ug/L)	MW-2B	43	6	No	94	n/a	n/a	72.34	n/a	n/a	0.00964	NP (NDs)
Nickel Total (ug/L)	**MW-21**	**43**	**47**	**Yes**	**94**	**n/a**	**n/a**	**72.34**	**n/a**	**n/a**	**0.00964**	**NP (NDs)**
Nickel Total (ug/L)	MW-22	43	27	No	94	n/a	n/a	72.34	n/a	n/a	0.00964	NP (NDs)
Nickel Total (ug/L)	MW-22A	43	17	No	94	n/a	n/a	72.34	n/a	n/a	0.00964	NP (NDs)
Nickel Total (ug/L)	MW-20B	43	2.5(ND)	No	94	n/a	n/a	72.34	n/a	n/a	0.00964	NP (NDs)
Nickel Total (ug/L)	MW-20AR	43	20	No	94	n/a	n/a	72.34	n/a	n/a	0.00964	NP (NDs)
Nickel Total (ug/L)	MW-17	43	2.5(ND)	No	94	n/a	n/a	72.34	n/a	n/a	0.00964	NP (NDs)
Nickel Total (ug/L)	MW-17A	43	2.5(ND)	No	94	n/a	n/a	72.34	n/a	n/a	0.00964	NP (NDs)
Nickel Total (ug/L)	MW-24	43	2.5(ND)	No	94	n/a	n/a	72.34	n/a	n/a	0.00964	NP (NDs)
Nickel Total (ug/L)	MW-18A	43	15	No	94	n/a	n/a	72.34	n/a	n/a	0.00964	NP (NDs)
Nickel Total (ug/L)	MW-19	43	14	No	94	n/a	n/a	72.34	n/a	n/a	0.00964	NP (NDs)
Nickel Total (ug/L)	MW-19A	43	25	No	94	n/a	n/a	72.34	n/a	n/a	0.00964	NP (NDs)
Nickel Total (ug/L)	MW-25	43	2.5(ND)	No	94	n/a	n/a	72.34	n/a	n/a	0.00964	NP (NDs)
Selenium Total (ug/L)	MW-10	12	2.5(ND)	No	99	n/a	n/a	94.95	n/a	n/a	0.009197	NP (NDs)
Selenium Total (ug/L)	MW-10A	12	2.5(ND)	No	99	n/a	n/a	94.95	n/a	n/a	0.009197	NP (NDs)
Selenium Total (ug/L)	MW-12	12	2.5(ND)	No	99	n/a	n/a	94.95	n/a	n/a	0.009197	NP (NDs)
Selenium Total (ug/L)	MW-1A	12	2.5(ND)	No	99	n/a	n/a	94.95	n/a	n/a	0.009197	NP (NDs)
Selenium Total (ug/L)	MW-1B	12	2.5(ND)	No	99	n/a	n/a	94.95	n/a	n/a	0.009197	NP (NDs)
Selenium Total (ug/L)	MW-2A	12	2.5(ND)	No	99	n/a	n/a	94.95	n/a	n/a	0.009197	NP (NDs)
Selenium Total (ug/L)	MW-2B	12	2.5(ND)	No	99	n/a	n/a	94.95	n/a	n/a	0.009197	NP (NDs)
Selenium Total (ug/L)	MW-21	12	2.5(ND)	No	99	n/a	n/a	94.95	n/a	n/a	0.009197	NP (NDs)
Selenium Total (ug/L)	MW-22	12	2.5(ND)	No	99	n/a	n/a	94.95	n/a	n/a	0.009197	NP (NDs)
Selenium Total (ug/L)	MW-22A	12	2.5(ND)	No	99	n/a	n/a	94.95	n/a	n/a	0.009197	NP (NDs)

Inter-Well Prediction Interval Summary

Date: 7/13/06, 11:33 AM Facility: Charlotte M. Spwy.

Data File: CMSV Client: Charlotte M. Spwy.

Constituent	Well	Limit	Observ.	Exceeds	Bg_N	Bg_Mean	Std._Dev.	%NDs	ND_Adj.	Transform	Alpha	Method
Selenium Total (ug/L)	MW-20B	12	2.5(ND)	No	99	n/a	n/a	94.95	n/a	n/a	0.009197	NP (NDs)
Selenium Total (ug/L)	MW-20AR	12	2.5(ND)	No	99	n/a	n/a	94.95	n/a	n/a	0.009197	NP (NDs)
Selenium Total (ug/L)	MW-17	12	2.5(ND)	No	99	n/a	n/a	94.95	n/a	n/a	0.009197	NP (NDs)
Selenium Total (ug/L)	MW-17A	12	2.5(ND)	No	99	n/a	n/a	94.95	n/a	n/a	0.009197	NP (NDs)
Selenium Total (ug/L)	MW-24	12	2.5(ND)	No	99	n/a	n/a	94.95	n/a	n/a	0.009197	NP (NDs)
Selenium Total (ug/L)	MW-18A	12	2.5(ND)	No	99	n/a	n/a	94.95	n/a	n/a	0.009197	NP (NDs)
Selenium Total (ug/L)	MW-19	12	2.5(ND)	No	99	n/a	n/a	94.95	n/a	n/a	0.009197	NP (NDs)
Selenium Total (ug/L)	MW-19A	12	2.5(ND)	No	99	n/a	n/a	94.95	n/a	n/a	0.009197	NP (NDs)
Selenium Total (ug/L)	MW-25	12	2.5(ND)	No	99	n/a	n/a	94.95	n/a	n/a	0.009197	NP (NDs)
Silver Total (mg/L)	MW-10	0.015	0.001(ND)	No	99	n/a	n/a	96.97	n/a	n/a	0.009197	NP (NDs)
Silver Total (mg/L)	MW-10A	0.015	0.001(ND)	No	99	n/a	n/a	96.97	n/a	n/a	0.009197	NP (NDs)
Silver Total (mg/L)	MW-12	0.015	0.001(ND)	No	99	n/a	n/a	96.97	n/a	n/a	0.009197	NP (NDs)
Silver Total (mg/L)	MW-1A	0.015	0.001(ND)	No	99	n/a	n/a	96.97	n/a	n/a	0.009197	NP (NDs)
Silver Total (mg/L)	MW-1B	0.015	0.001(ND)	No	99	n/a	n/a	96.97	n/a	n/a	0.009197	NP (NDs)
Silver Total (mg/L)	MW-2A	0.015	0.001(ND)	No	99	n/a	n/a	96.97	n/a	n/a	0.009197	NP (NDs)
Silver Total (mg/L)	MW-2B	0.015	0.001(ND)	No	99	n/a	n/a	96.97	n/a	n/a	0.009197	NP (NDs)
Silver Total (mg/L)	MW-21	0.015	0.001(ND)	No	99	n/a	n/a	96.97	n/a	n/a	0.009197	NP (NDs)
Silver Total (mg/L)	MW-22	0.015	0.001(ND)	No	99	n/a	n/a	96.97	n/a	n/a	0.009197	NP (NDs)
Silver Total (mg/L)	MW-22A	0.015	0.001(ND)	No	99	n/a	n/a	96.97	n/a	n/a	0.009197	NP (NDs)
Silver Total (mg/L)	MW-20B	0.015	0.001(ND)	No	99	n/a	n/a	96.97	n/a	n/a	0.009197	NP (NDs)
Silver Total (mg/L)	MW-20AR	0.015	0.001(ND)	No	99	n/a	n/a	96.97	n/a	n/a	0.009197	NP (NDs)
Silver Total (mg/L)	MW-17	0.015	0.001(ND)	No	99	n/a	n/a	96.97	n/a	n/a	0.009197	NP (NDs)
Silver Total (mg/L)	MW-17A	0.015	0.001(ND)	No	99	n/a	n/a	96.97	n/a	n/a	0.009197	NP (NDs)
Silver Total (mg/L)	MW-24	0.015	0.001(ND)	No	99	n/a	n/a	96.97	n/a	n/a	0.009197	NP (NDs)
Silver Total (mg/L)	MW-18A	0.015	0.001(ND)	No	99	n/a	n/a	96.97	n/a	n/a	0.009197	NP (NDs)

Inter-Well Prediction Interval Summary

Date: 7/13/06, 11:33 AM Facility: Charlotte M. Spwy.

Data File: CMSV Client: Charlotte M. Spwy.

Constituent	Well	Limit	Observ.	Exceeds	Bg_N	Bg_Mean	Std._Dev.	%NDs	ND_Adj.	Transform	Alpha	Method
Silver Total (mg/L)	MW-19	0.015	0.001(ND)	No	99	n/a	n/a	96.97	n/a	n/a	0.009197	NP (NDs)
Silver Total (mg/L)	MW-19A	0.015	0.001(ND)	No	99	n/a	n/a	96.97	n/a	n/a	0.009197	NP (NDs)
Silver Total (mg/L)	MW-25	0.015	0.001(ND)	No	99	n/a	n/a	96.97	n/a	n/a	0.009197	NP (NDs)
Thallium Total (ug/L)	MW-10	5	1(ND)	No	90	n/a	n/a	98.89	n/a	n/a	0.01003	NP (NDs)
Thallium Total (ug/L)	MW-10A	5	1(ND)	No	90	n/a	n/a	98.89	n/a	n/a	0.01003	NP (NDs)
Thallium Total (ug/L)	MW-12	5	1(ND)	No	90	n/a	n/a	98.89	n/a	n/a	0.01003	NP (NDs)
Thallium Total (ug/L)	MW-1A	5	1(ND)	No	90	n/a	n/a	98.89	n/a	n/a	0.01003	NP (NDs)
Thallium Total (ug/L)	MW-1B	5	1(ND)	No	90	n/a	n/a	98.89	n/a	n/a	0.01003	NP (NDs)
Thallium Total (ug/L)	MW-2A	5	1(ND)	No	90	n/a	n/a	98.89	n/a	n/a	0.01003	NP (NDs)
Thallium Total (ug/L)	MW-2B	5	1(ND)	No	90	n/a	n/a	98.89	n/a	n/a	0.01003	NP (NDs)
Thallium Total (ug/L)	MW-21	5	5(ND)	No	90	n/a	n/a	98.89	n/a	n/a	0.01003	NP (NDs)
Thallium Total (ug/L)	MW-22	5	1(ND)	No	90	n/a	n/a	98.89	n/a	n/a	0.01003	NP (NDs)
Thallium Total (ug/L)	MW-22A	5	1(ND)	No	90	n/a	n/a	98.89	n/a	n/a	0.01003	NP (NDs)
Thallium Total (ug/L)	MW-20B	5	1(ND)	No	90	n/a	n/a	98.89	n/a	n/a	0.01003	NP (NDs)
Thallium Total (ug/L)	MW-20AR	5	1(ND)	No	90	n/a	n/a	98.89	n/a	n/a	0.01003	NP (NDs)
Thallium Total (ug/L)	MW-17	5	1(ND)	No	90	n/a	n/a	98.89	n/a	n/a	0.01003	NP (NDs)
Thallium Total (ug/L)	MW-17A	5	1(ND)	No	90	n/a	n/a	98.89	n/a	n/a	0.01003	NP (NDs)
Thallium Total (ug/L)	MW-24	5	1(ND)	No	90	n/a	n/a	98.89	n/a	n/a	0.01003	NP (NDs)
Thallium Total (ug/L)	MW-18A	5	1(ND)	No	90	n/a	n/a	98.89	n/a	n/a	0.01003	NP (NDs)
Thallium Total (ug/L)	MW-19	5	1(ND)	No	90	n/a	n/a	98.89	n/a	n/a	0.01003	NP (NDs)
Thallium Total (ug/L)	MW-19A	5	1(ND)	No	90	n/a	n/a	98.89	n/a	n/a	0.01003	NP (NDs)
Thallium Total (ug/L)	MW-25	5	1(ND)	No	90	n/a	n/a	98.89	n/a	n/a	0.01003	NP (NDs)
Vanadium Total (ug/L)	MW-10	26.5	2.5(ND)	No	94	n/a	n/a	32.98	n/a	Failed	0.00964	NP (normality)
Vanadium Total (ug/L)	MW-10A	26.5	2.5(ND)	No	94	n/a	n/a	32.98	n/a	Failed	0.00964	NP (normality)
Vanadium Total (ug/L)	MW-12	26.5	6.6	No	94	n/a	n/a	32.98	n/a	Failed	0.00964	NP (normality)

Inter-Well Prediction Interval Summary

Date: 7/13/06, 11:33 AM Facility: Charlotte M. Spwy.

Data File: CMSV Client: Charlotte M. Spwy.

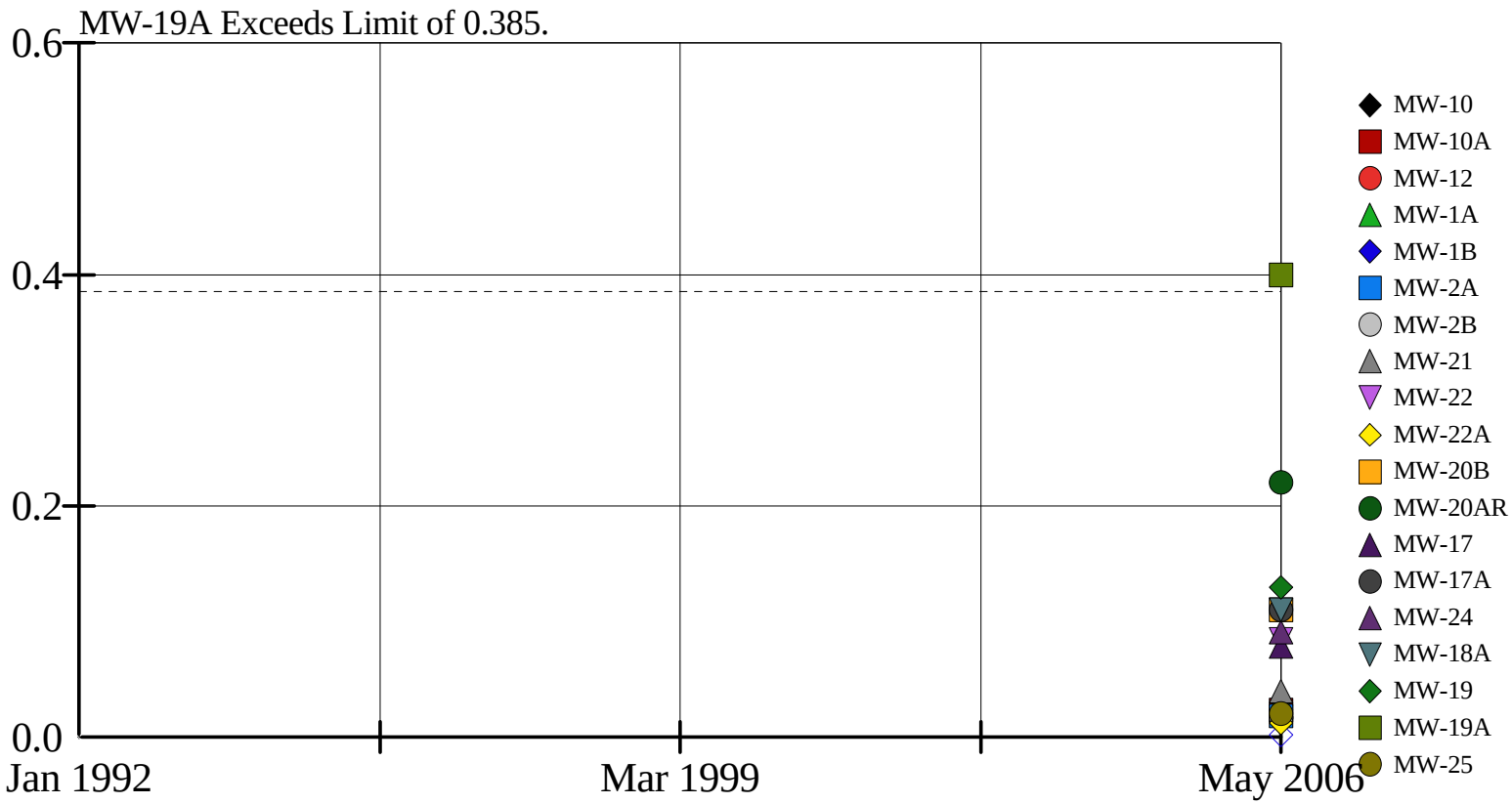
Constituent	Well	Limit	Observ.	Exceeds	Bg_N	Bg_Mean	Std._Dev.	%NDs	ND_Adj.	Transform	Alpha	Method
Vanadium Total (ug/L)	MW-1A	26.5	2.5(ND)	No	94	n/a	n/a	32.98	n/a	Failed	0.00964	NP (normality)
Vanadium Total (ug/L)	MW-1B	26.5	6.9	No	94	n/a	n/a	32.98	n/a	Failed	0.00964	NP (normality)
Vanadium Total (ug/L)	MW-2A	26.5	2.5(ND)	No	94	n/a	n/a	32.98	n/a	Failed	0.00964	NP (normality)
Vanadium Total (ug/L)	MW-2B	26.5	2.5(ND)	No	94	n/a	n/a	32.98	n/a	Failed	0.00964	NP (normality)
Vanadium Total (ug/L)	MW-21	26.5	6	No	94	n/a	n/a	32.98	n/a	Failed	0.00964	NP (normality)
Vanadium Total (ug/L)	MW-22	26.5	2.5(ND)	No	94	n/a	n/a	32.98	n/a	Failed	0.00964	NP (normality)
Vanadium Total (ug/L)	MW-22A	26.5	2.5(ND)	No	94	n/a	n/a	32.98	n/a	Failed	0.00964	NP (normality)
Vanadium Total (ug/L)	MW-20B	26.5	2.5(ND)	No	94	n/a	n/a	32.98	n/a	Failed	0.00964	NP (normality)
Vanadium Total (ug/L)	MW-20AR	26.5	2.5(ND)	No	94	n/a	n/a	32.98	n/a	Failed	0.00964	NP (normality)
Vanadium Total (ug/L)	MW-17	26.5	2.5(ND)	No	94	n/a	n/a	32.98	n/a	Failed	0.00964	NP (normality)
Vanadium Total (ug/L)	MW-17A	26.5	2.5(ND)	No	94	n/a	n/a	32.98	n/a	Failed	0.00964	NP (normality)
Vanadium Total (ug/L)	MW-24	26.5	18	No	94	n/a	n/a	32.98	n/a	Failed	0.00964	NP (normality)
Vanadium Total (ug/L)	MW-18A	26.5	2.5(ND)	No	94	n/a	n/a	32.98	n/a	Failed	0.00964	NP (normality)
Vanadium Total (ug/L)	MW-19	26.5	2.5(ND)	No	94	n/a	n/a	32.98	n/a	Failed	0.00964	NP (normality)
Vanadium Total (ug/L)	MW-19A	26.5	2.5(ND)	No	94	n/a	n/a	32.98	n/a	Failed	0.00964	NP (normality)
Vanadium Total (ug/L)	MW-25	26.5	5	No	94	n/a	n/a	32.98	n/a	Failed	0.00964	NP (normality)
Zinc Total (mg/L)	MW-10	0.612	0.005(ND)	No	96	n/a	n/a	75	n/a	n/a	0.009458	NP (NDs)
Zinc Total (mg/L)	MW-10A	0.612	0.005(ND)	No	96	n/a	n/a	75	n/a	n/a	0.009458	NP (NDs)
Zinc Total (mg/L)	MW-12	0.612	0.005(ND)	No	96	n/a	n/a	75	n/a	n/a	0.009458	NP (NDs)
Zinc Total (mg/L)	MW-1A	0.612	0.005(ND)	No	96	n/a	n/a	75	n/a	n/a	0.009458	NP (NDs)
Zinc Total (mg/L)	MW-1B	0.612	0.005(ND)	No	96	n/a	n/a	75	n/a	n/a	0.009458	NP (NDs)
Zinc Total (mg/L)	MW-2A	0.612	0.005(ND)	No	96	n/a	n/a	75	n/a	n/a	0.009458	NP (NDs)
Zinc Total (mg/L)	MW-2B	0.612	0.005(ND)	No	96	n/a	n/a	75	n/a	n/a	0.009458	NP (NDs)
Zinc Total (mg/L)	MW-21	0.612	0.22	No	96	n/a	n/a	75	n/a	n/a	0.009458	NP (NDs)
Zinc Total (mg/L)	MW-22	0.612	0.01	No	96	n/a	n/a	75	n/a	n/a	0.009458	NP (NDs)

Inter-Well Prediction Interval Summary

Date: 7/13/06, 11:34 AM Facility: Charlotte M. Spwy.
Data File: CMSV Client: Charlotte M. Spwy.

Constituent	Well	Limit	Observ.	Exceeds	Bg_N	Bg_Mean	Std._Dev.	%NDs	ND_Adj.	Transform	Alpha	Method
Zinc Total (mg/L)	MW-22A	0.612	0.023	No	96	n/a	n/a	75	n/a	n/a	0.009458	NP (NDs)
Zinc Total (mg/L)	MW-20B	0.612	0.04	No	96	n/a	n/a	75	n/a	n/a	0.009458	NP (NDs)
Zinc Total (mg/L)	MW-20AR	0.612	0.023	No	96	n/a	n/a	75	n/a	n/a	0.009458	NP (NDs)
Zinc Total (mg/L)	MW-17	0.612	0.005(ND)	No	96	n/a	n/a	75	n/a	n/a	0.009458	NP (NDs)
Zinc Total (mg/L)	MW-17A	0.612	0.005(ND)	No	96	n/a	n/a	75	n/a	n/a	0.009458	NP (NDs)
Zinc Total (mg/L)	MW-24	0.612	0.005(ND)	No	96	n/a	n/a	75	n/a	n/a	0.009458	NP (NDs)
Zinc Total (mg/L)	MW-18A	0.612	0.028	No	96	n/a	n/a	75	n/a	n/a	0.009458	NP (NDs)
Zinc Total (mg/L)	MW-19	0.612	0.005(ND)	No	96	n/a	n/a	75	n/a	n/a	0.009458	NP (NDs)
Zinc Total (mg/L)	**MW-19A**	**0.612**	**10**	**Yes**	**96**	**n/a**	**n/a**	**75**	**n/a**	**n/a**	**0.009458**	**NP (NDs)**
Zinc Total (mg/L)	MW-25	0.612	0.005(ND)	No	96	n/a	n/a	75	n/a	n/a	0.009458	NP (NDs)

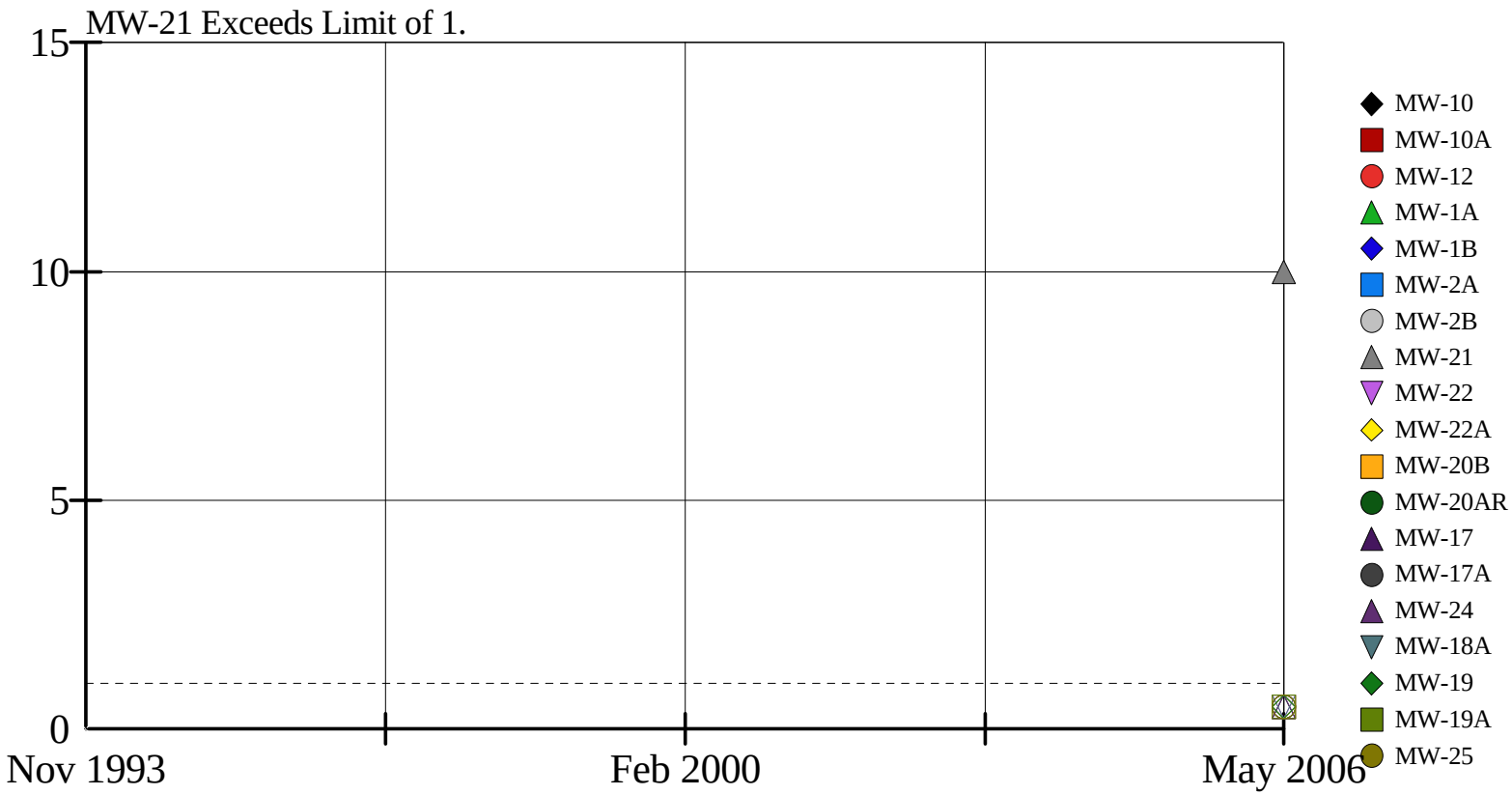
NON-PARAMETRIC INTER-WELL PREDICTION INTERVAL



101 background obs. (4 wells) Testwise alpha = 0.1583 Most recent point for each compliance well compared to limit. Hollow symbols indicate censored values.
Non-P test used in lieu of Parametric Inter-Well Prediction Interval after ladder of powers failed to adequately normalize data.

Constituent: Barium Total (mg/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:24 AM Client: Charlotte M. Spwy. View: _Batch_

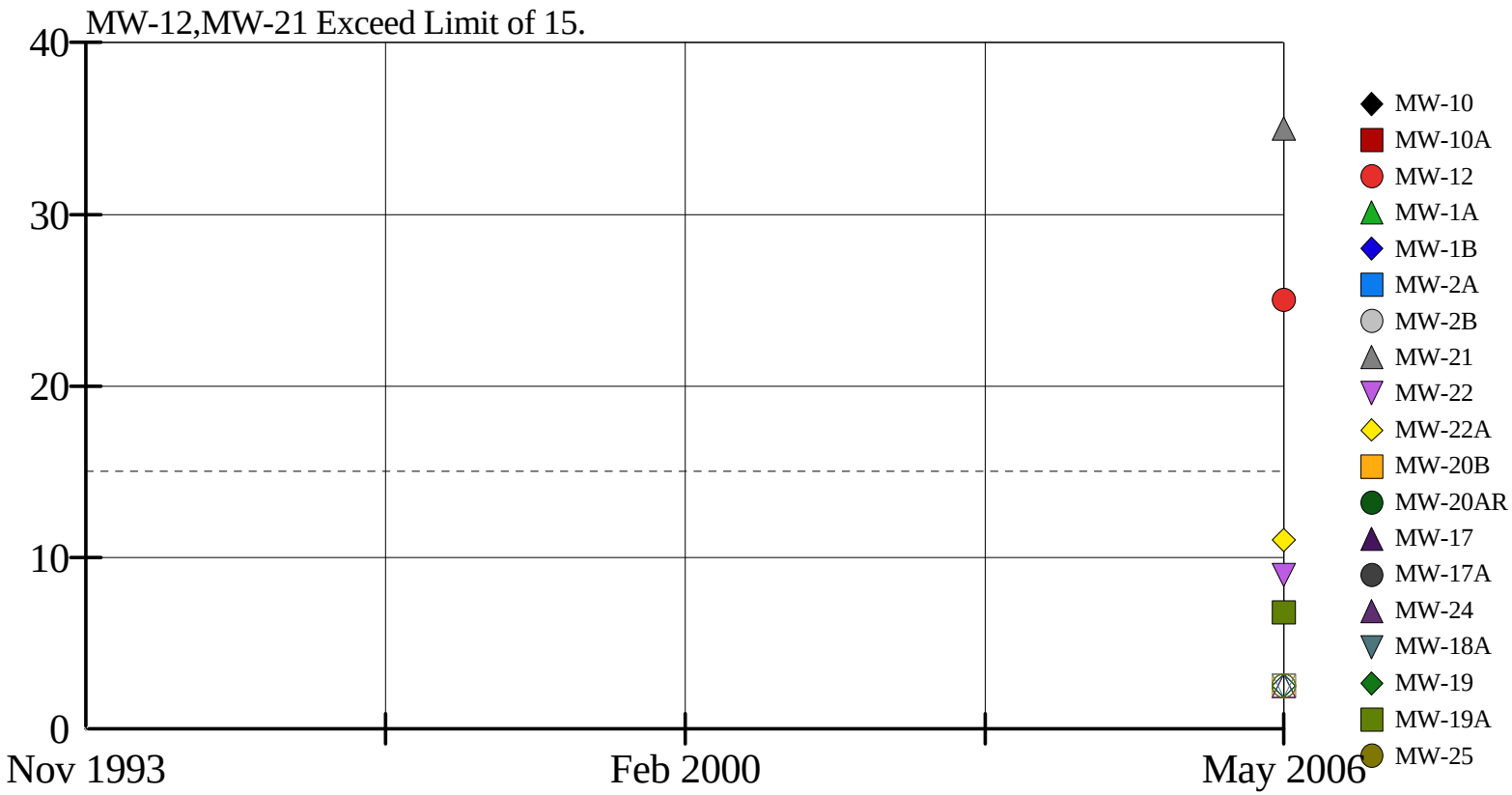
NON-PARAMETRIC INTER-WELL PREDICTION INTERVAL



94 background obs. (4 wells) Testwise alpha = 0.1681 Most recent point for each compliance well compared to limit. Hollow symbols indicate censored values.
Non-P test used in lieu of Parametric Inter-Well Prediction Interval because non-detects (100%) were in excess of 50% of the data.

Constituent: Beryllium Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:24 AM Client: Charlotte M. Spwy. View: _Batch_

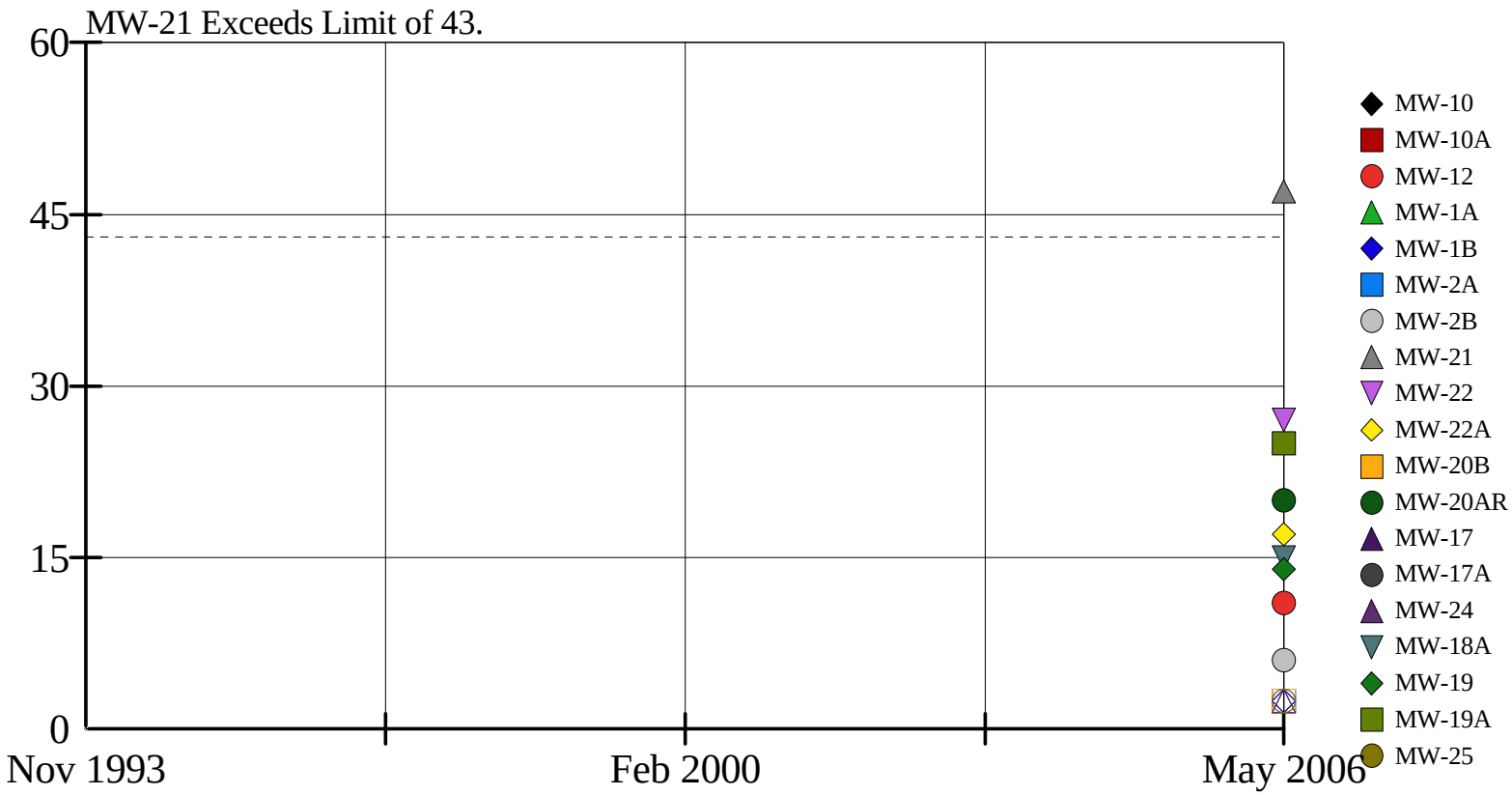
NON-PARAMETRIC INTER-WELL PREDICTION INTERVAL



94 background obs. (4 wells) Testwise alpha = 0.1681 Most recent point for each compliance well compared to limit. Hollow symbols indicate censored values.
Non-P test used in lieu of Parametric Inter-Well Prediction Interval because non-detects (96.81%) were in excess of 50% of the data.

Constituent: Cobalt Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:25 AM Client: Charlotte M. Spwy. View: _Batch_

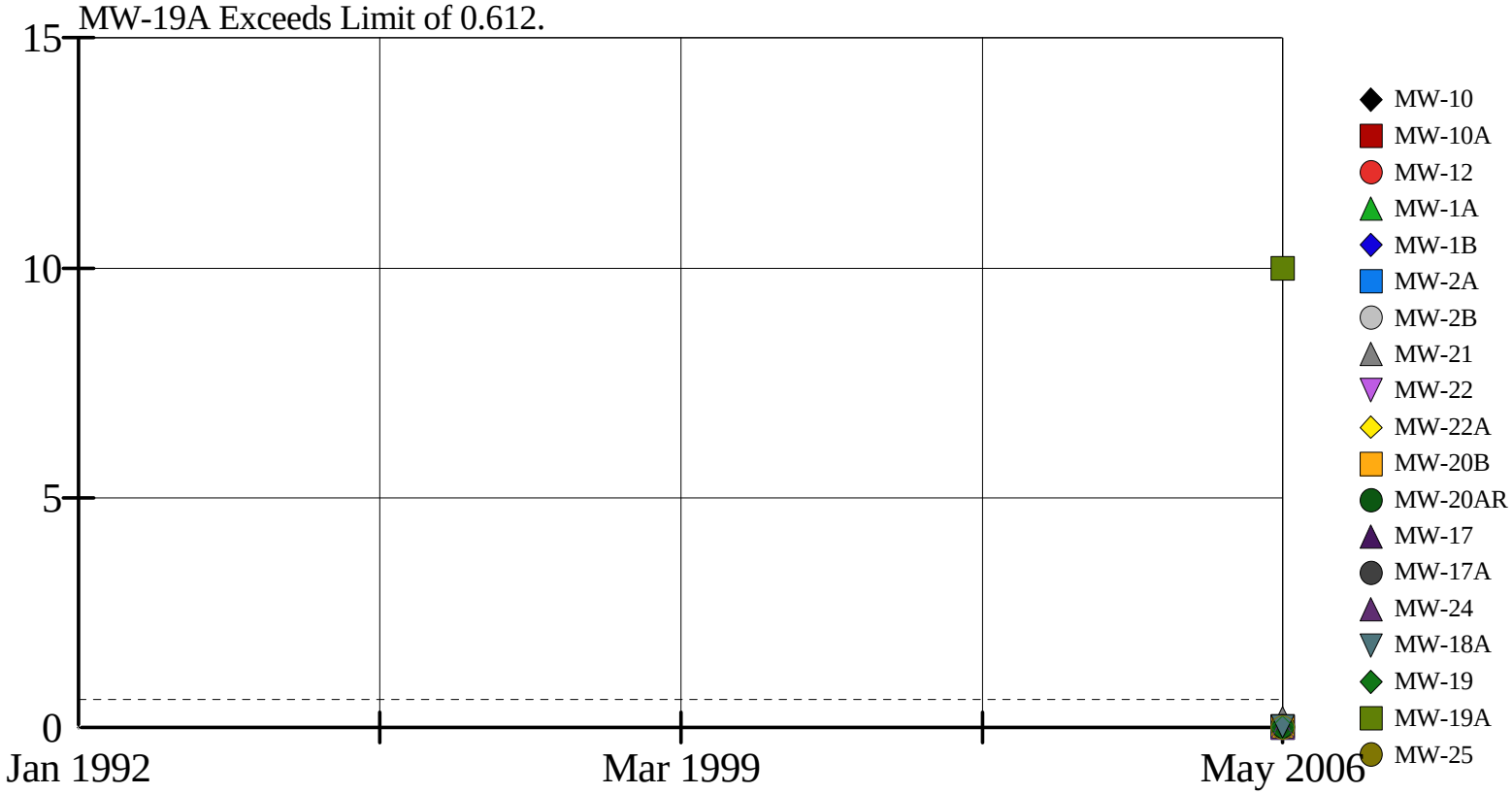
NON-PARAMETRIC INTER-WELL PREDICTION INTERVAL



94 background obs. (4 wells) Testwise alpha = 0.1681 Most recent point for each compliance well compared to limit. Hollow symbols indicate censored values.
Non-P test used in lieu of Parametric Inter-Well Prediction Interval because non-detects (72.34%) were in excess of 50% of the data.

Constituent: Nickel Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:27 AM Client: Charlotte M. Spwy. View: _Batch_

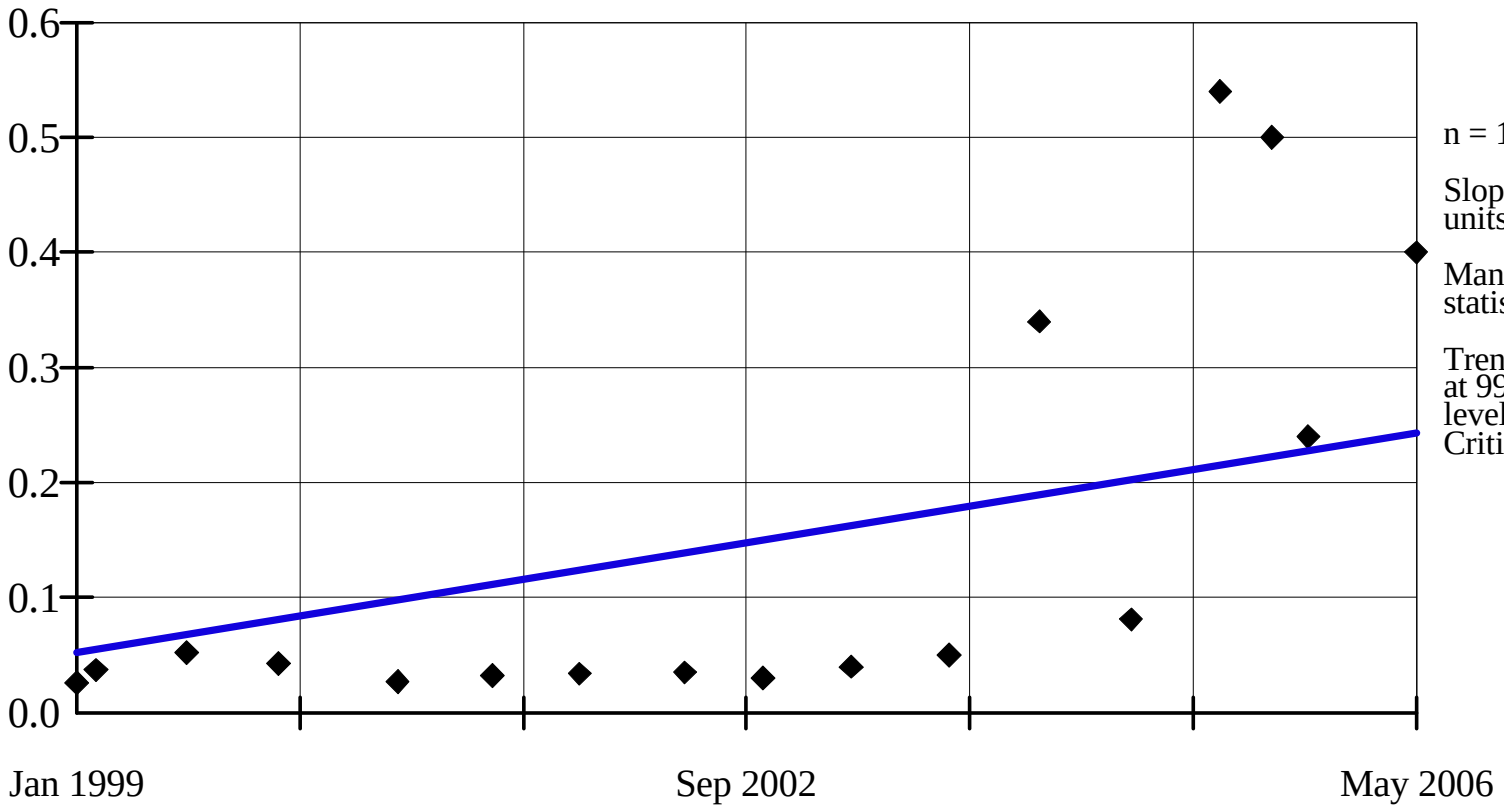
NON-PARAMETRIC INTER-WELL PREDICTION INTERVAL



96 background obs. (4 wells) Testwise alpha = 0.1652 Most recent point for each compliance well compared to limit. Hollow symbols indicate censored values.
Non-P test used in lieu of Parametric Inter-Well Prediction Interval because non-detects (75%) were in excess of 50% of the data.

Constituent: Zinc Total (mg/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:30 AM Client: Charlotte M. Spwy. View: _Batch_

SEN'S SLOPE ESTIMATOR
MW-19A



n = 17.

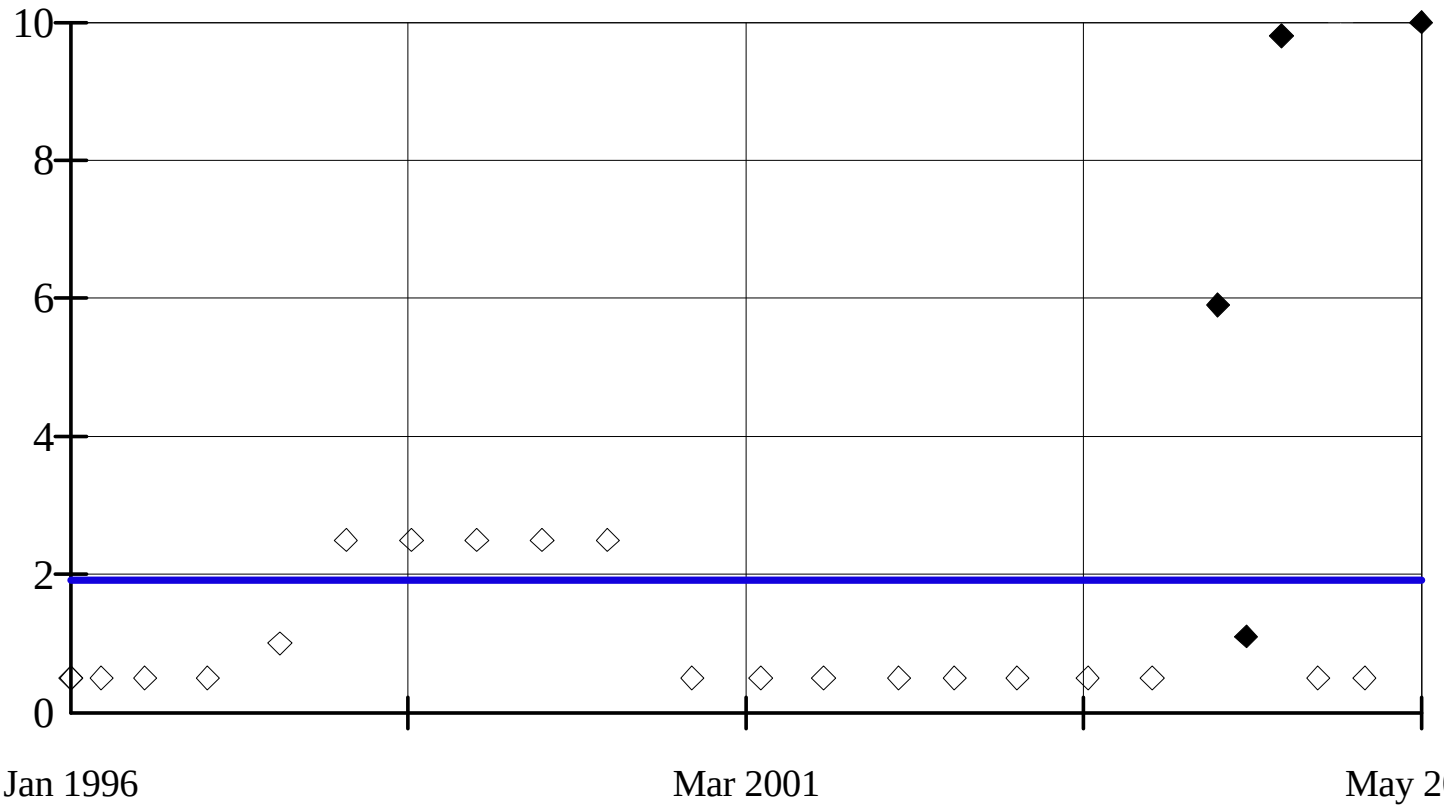
Slope = 0.026 units per year.

Mann Kendall statistic = 78.

Trend significant at 99% confidence level (two tailed). Critical value = 63.

Constituent: Barium Total (mg/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 9:28 AM Client: Charlotte M. Spwy. View: _Batch_

SEN'S SLOPE ESTIMATOR
MW-21



n = 25.

Slope = 0
units per year.

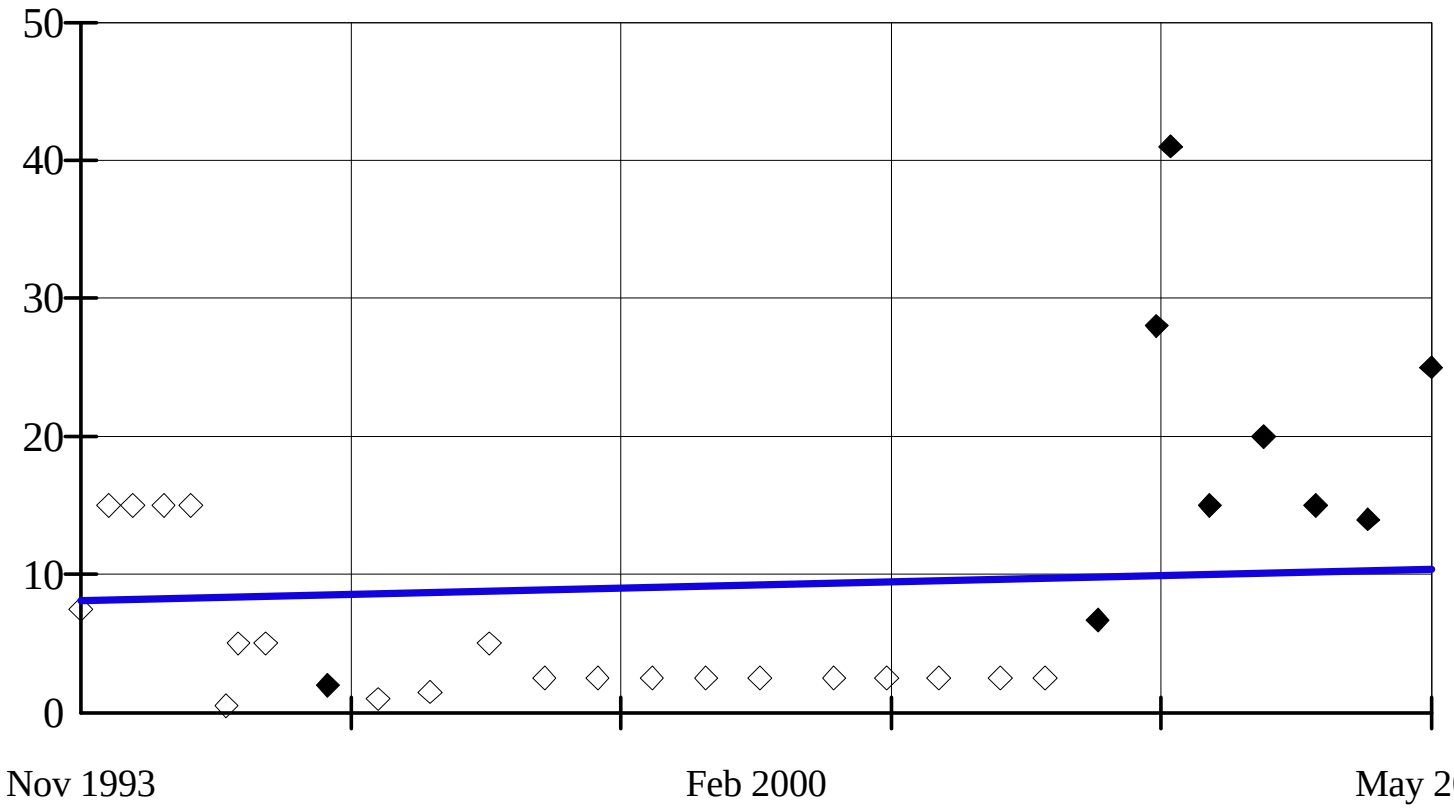
Mann Kendall
statistic = 41.

Trend not
significant at
99% confidence
level (two tailed).
Critical value = 111.

Hollow symbols indicate censored values.

Constituent: Beryllium Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 9:29 AM Client: Charlotte M. Spwy. View: _Batch_

SEN'S SLOPE ESTIMATOR
MW-12



n = 30.

Slope = 0.176 units per year.

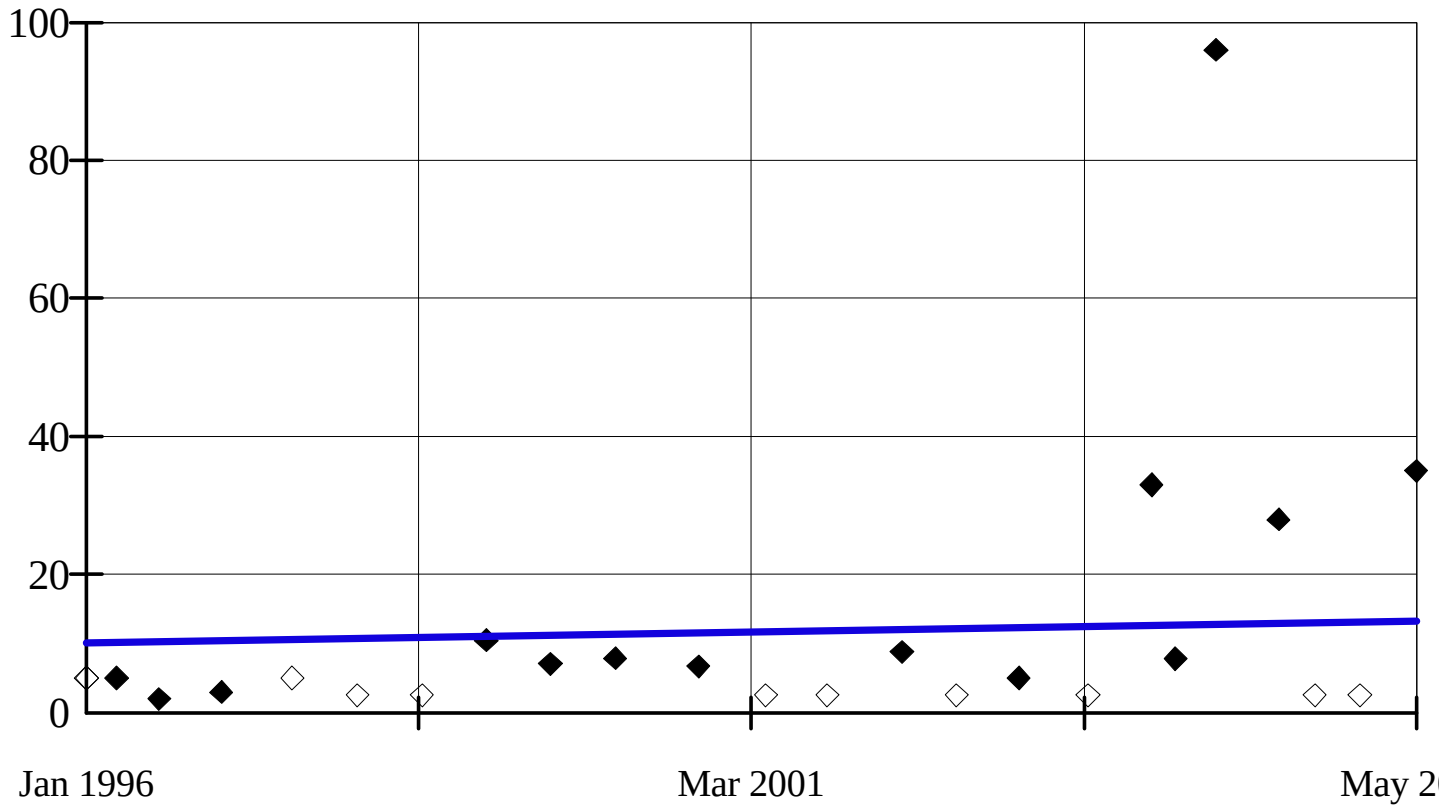
Mann Kendall statistic = 80.

Trend not significant at 99% confidence level (two tailed). Critical value = 146.

Hollow symbols indicate censored values.

Constituent: Cobalt Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 9:29 AM Client: Charlotte M. Spwy. View: _Batch_

SEN'S SLOPE ESTIMATOR
MW-21



n = 25.

Slope = 0.311 units per year.

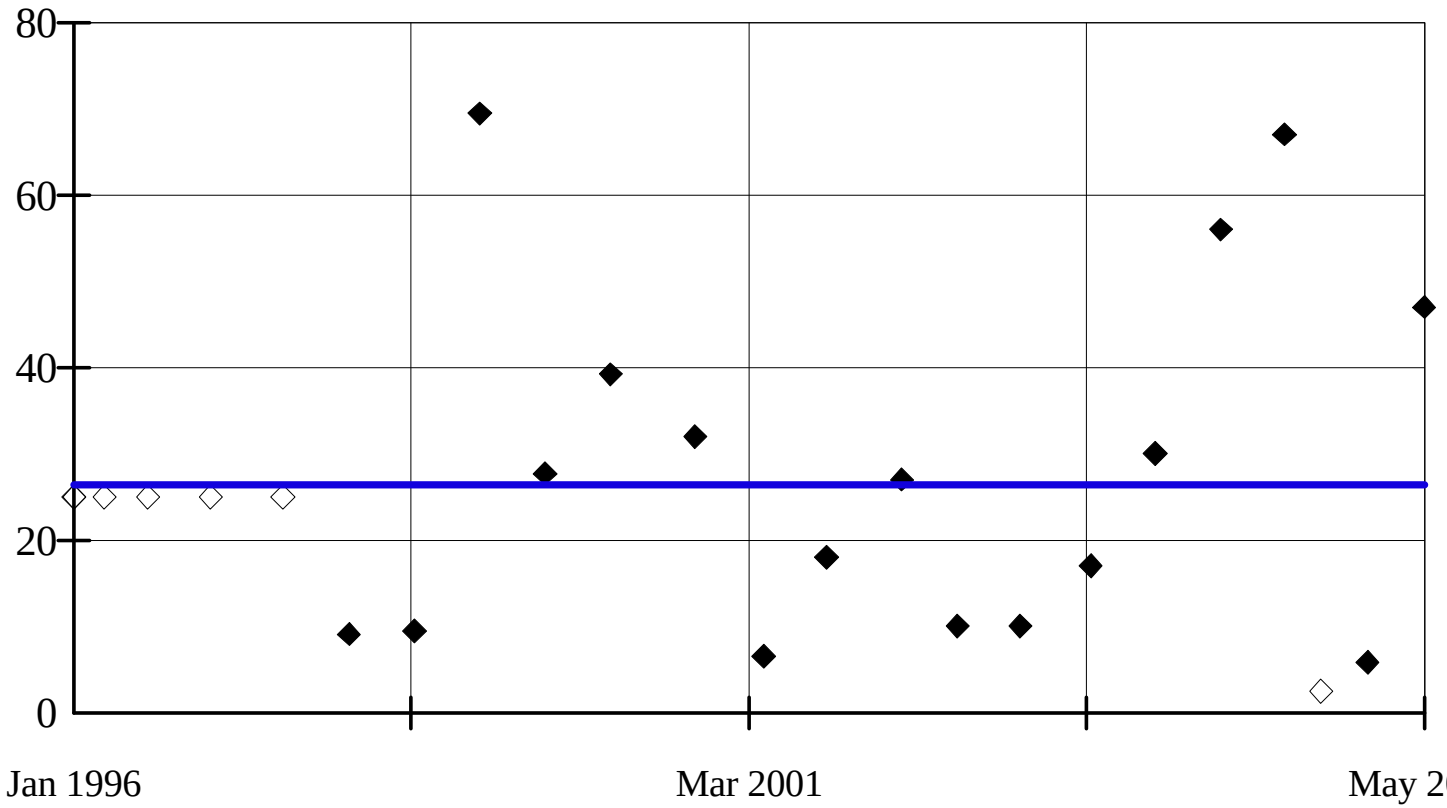
Mann Kendall statistic = 56.

Trend not significant at 99% confidence level (two tailed). Critical value = 111.

Hollow symbols indicate censored values.

Constituent: Cobalt Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 9:29 AM Client: Charlotte M. Spwy. View: _Batch_

SEN'S SLOPE ESTIMATOR
MW-21



n = 24.

Slope = 0
units per year.

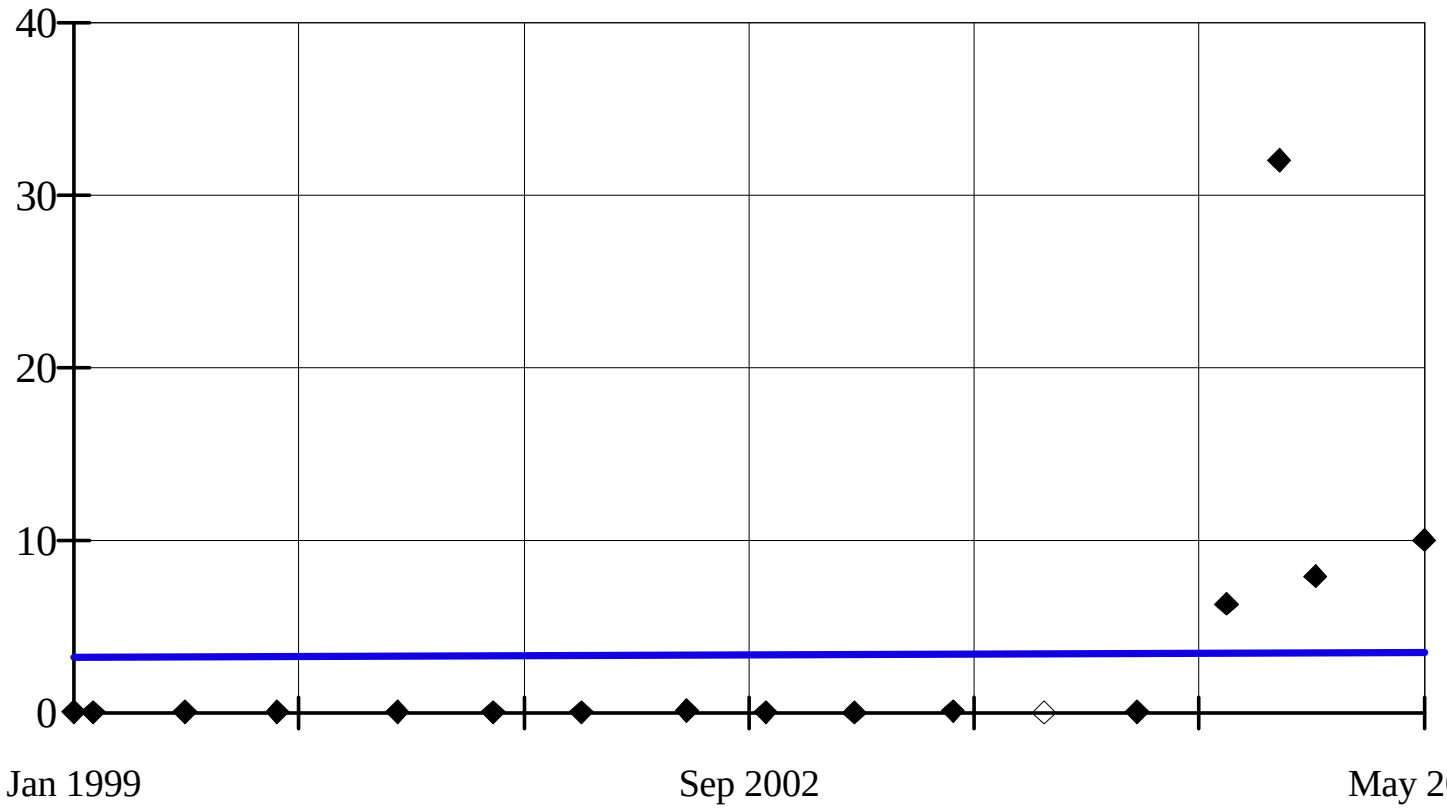
Mann Kendall
statistic = 4.

Trend not
significant at
99% confidence
level (two tailed).
Critical value = 105.

Hollow symbols indicate censored values.

Constituent: Nickel Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 9:30 AM Client: Charlotte M. Spwy. View: _Batch_

SEN'S SLOPE ESTIMATOR
MW-19A



n = 17.

Slope = 0.03 units per year.

Mann Kendall statistic = 46.

Trend not significant at 99% confidence level (two tailed). Critical value = 63.

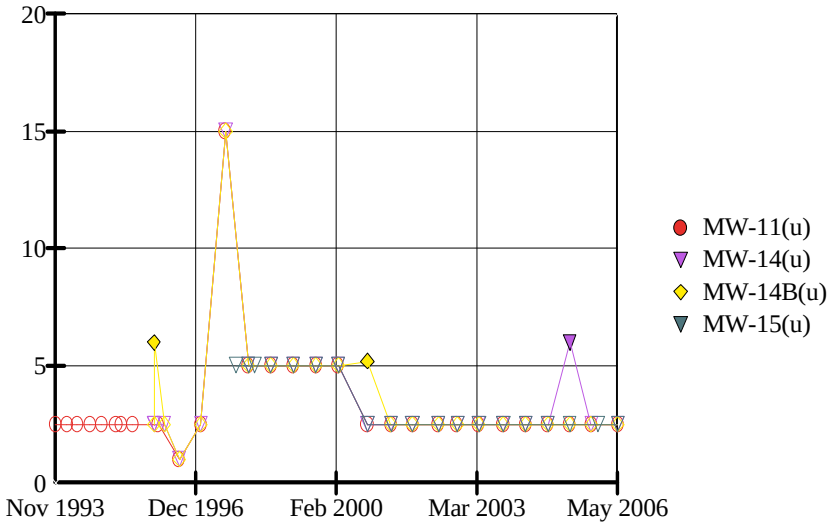
Hollow symbols indicate censored values.

Constituent: Zinc Total (mg/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 9:31 AM Client: Charlotte M. Spwy. View: _Batch_

TIME SERIES TREND ANALYSIS

v.8.6.005. EPA

TIME SERIES

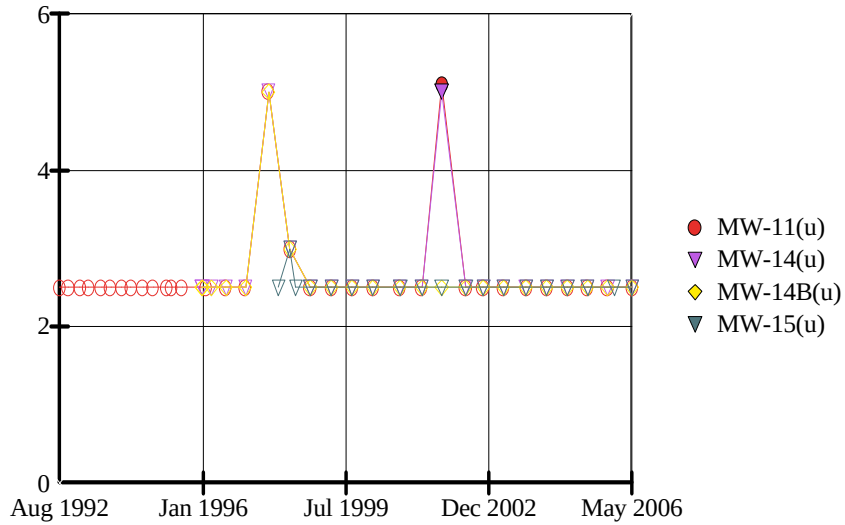


Hollow symbols indicate censored values.

Constituent: Antimony Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:35 AM Client: Charlotte M. Spwy. View: _Batch_

v.8.6.005. EPA

TIME SERIES

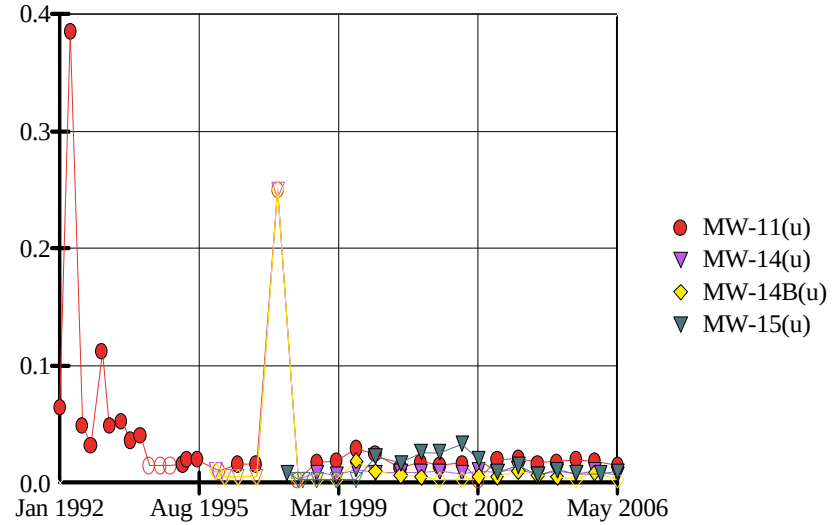


Hollow symbols indicate censored values.

Constituent: Arsenic Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:35 AM Client: Charlotte M. Spwy. View: _Batch_

v.8.6.005. EPA

TIME SERIES

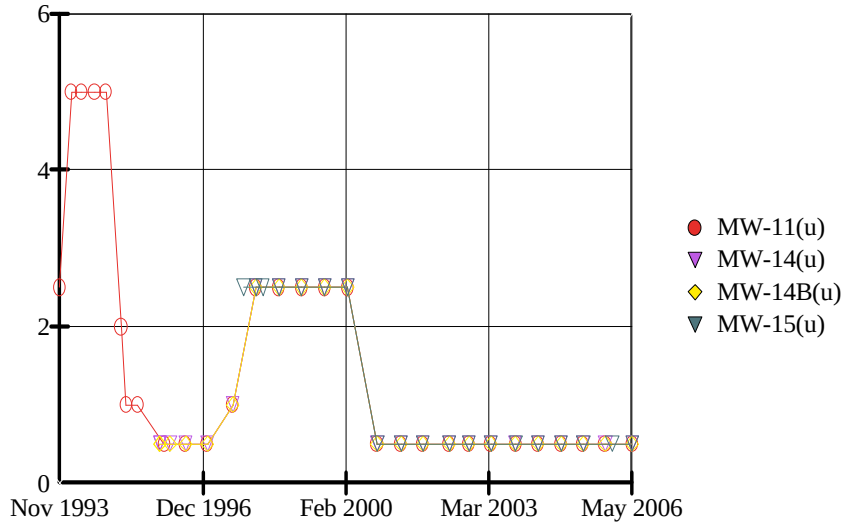


Hollow symbols indicate censored values.

Constituent: Barium Total (mg/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:35 AM Client: Charlotte M. Spwy. View: _Batch_

v.8.6.005. EPA

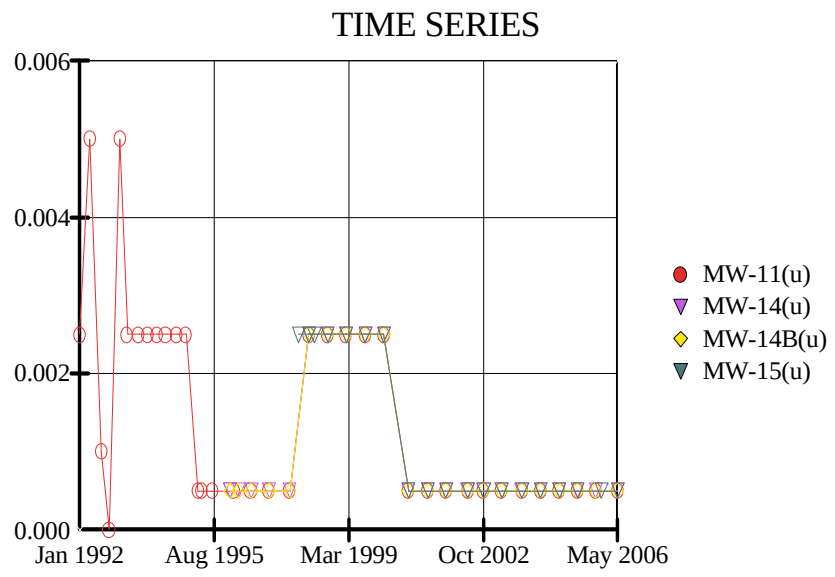
TIME SERIES



Hollow symbols indicate censored values.

Constituent: Beryllium Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:35 AM Client: Charlotte M. Spwy. View: _Batch_

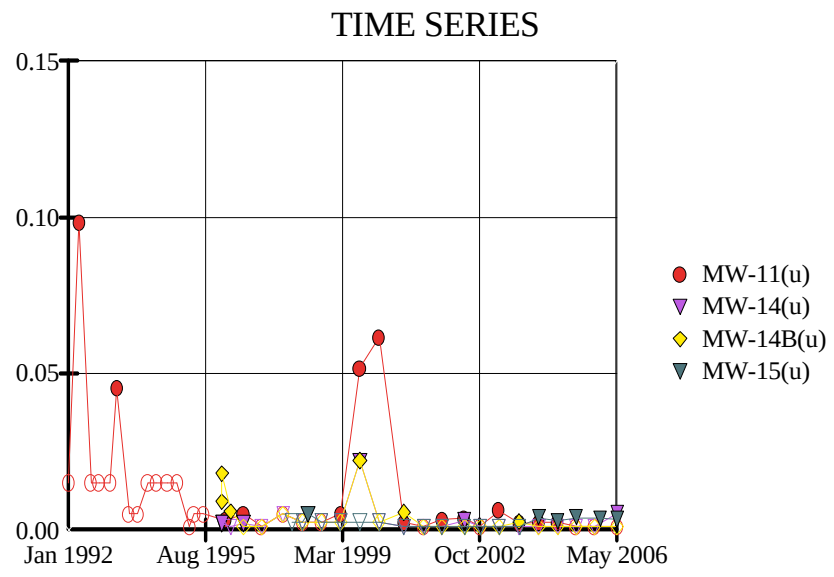
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Cadmium Total (mg/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:35 AM Client: Charlotte M. Spwy. View: _Batch_

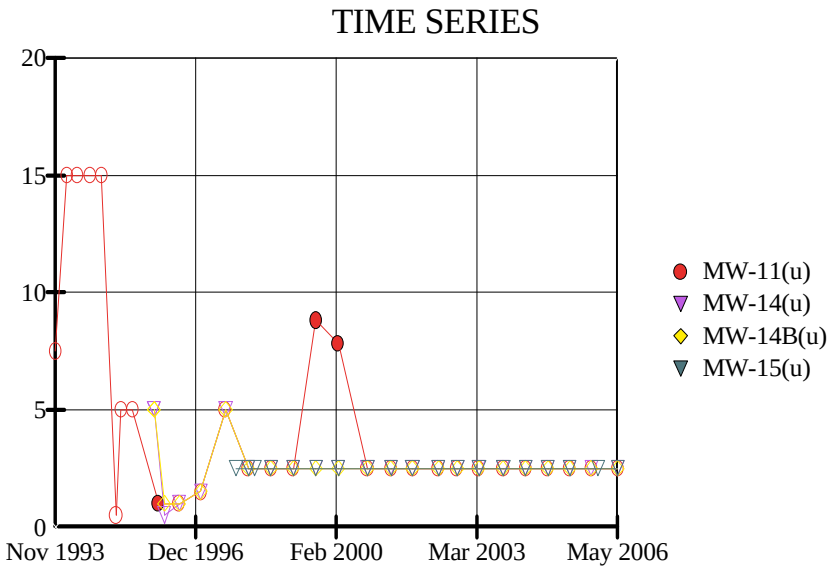
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Chromium Total (mg/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:36 AM Client: Charlotte M. Spwy. View: _Batch_

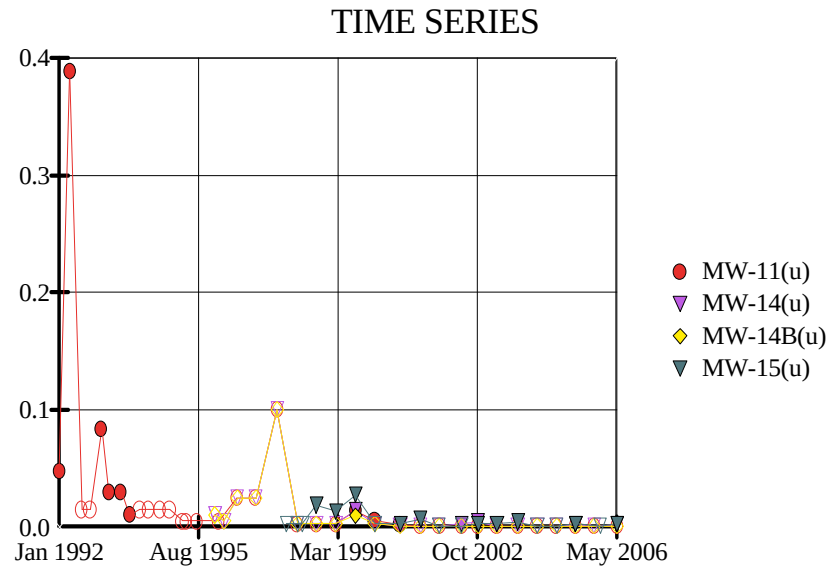
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Cobalt Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:36 AM Client: Charlotte M. Spwy. View: _Batch_

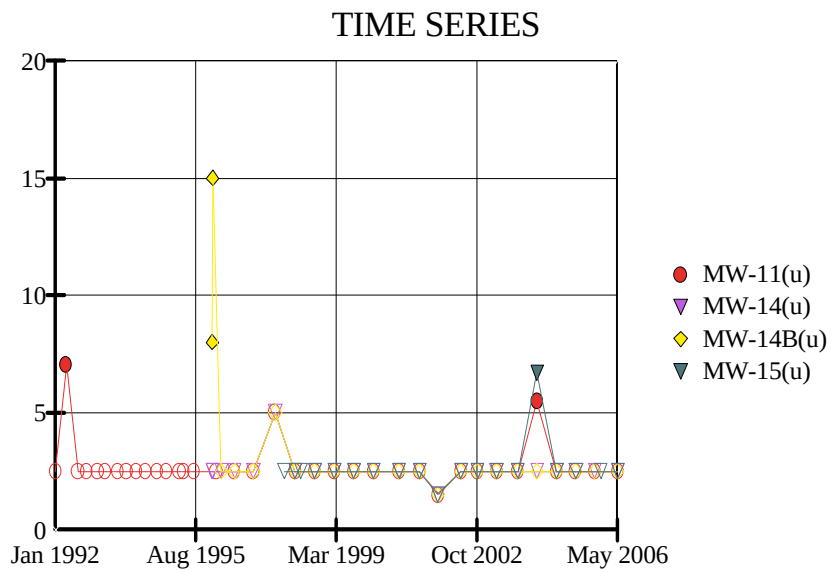
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Copper Total (mg/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:36 AM Client: Charlotte M. Spwy. View: _Batch_

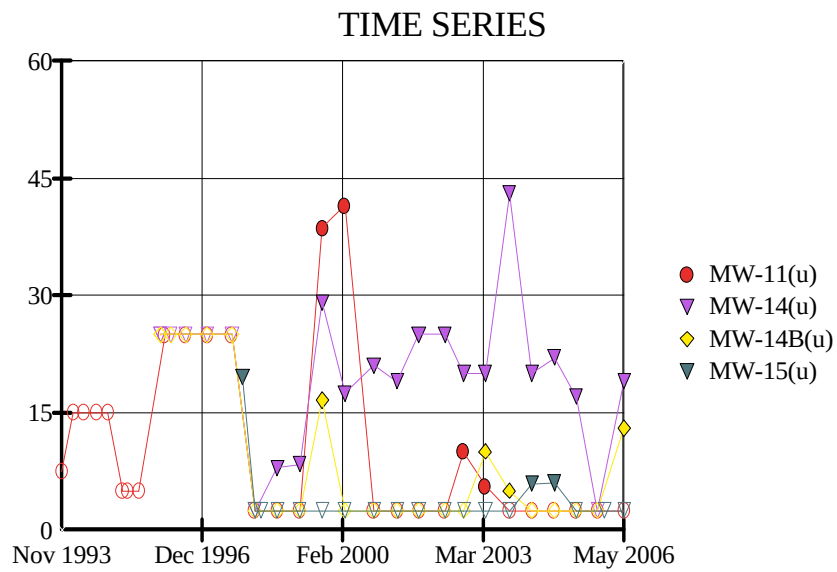
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Lead Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:36 AM Client: Charlotte M. Spwy. View: _Batch_

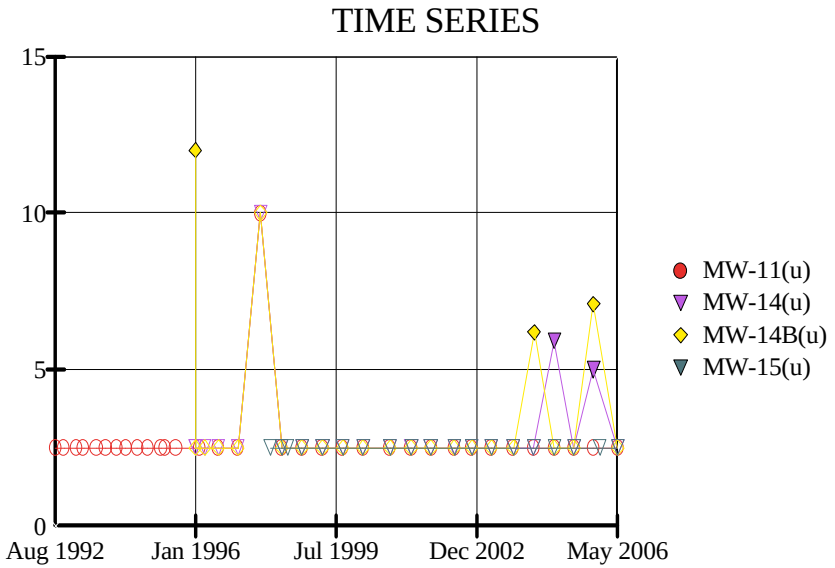
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Nickel Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:37 AM Client: Charlotte M. Spwy. View: _Batch_

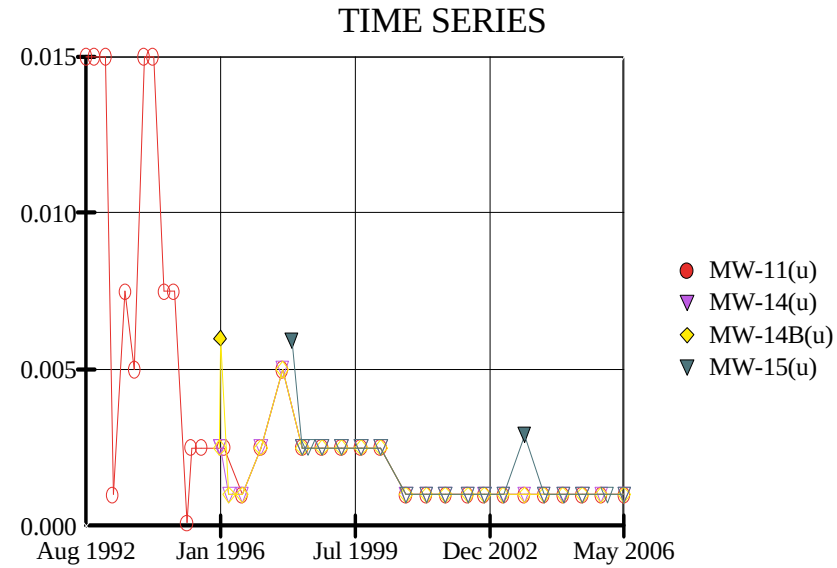
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Selenium Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:37 AM Client: Charlotte M. Spwy. View: _Batch_

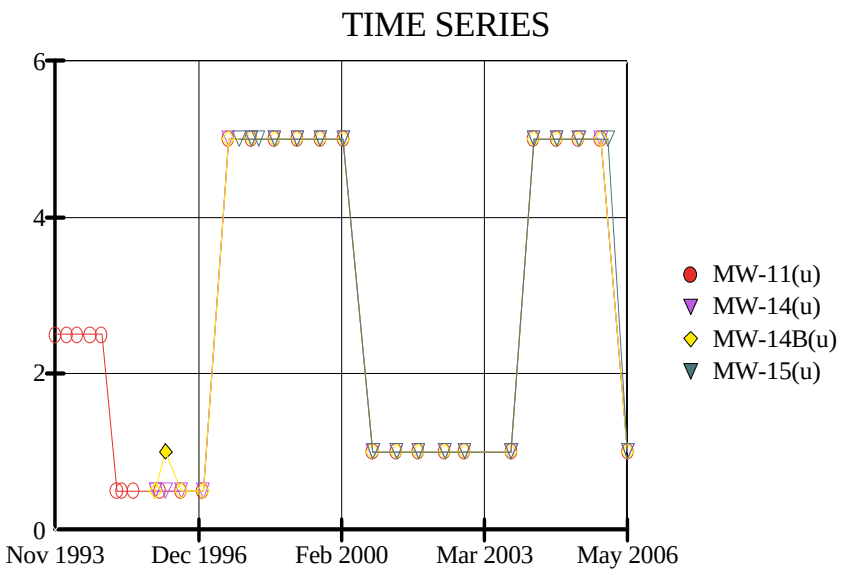
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Silver Total (mg/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:37 AM Client: Charlotte M. Spwy. View: _Batch_

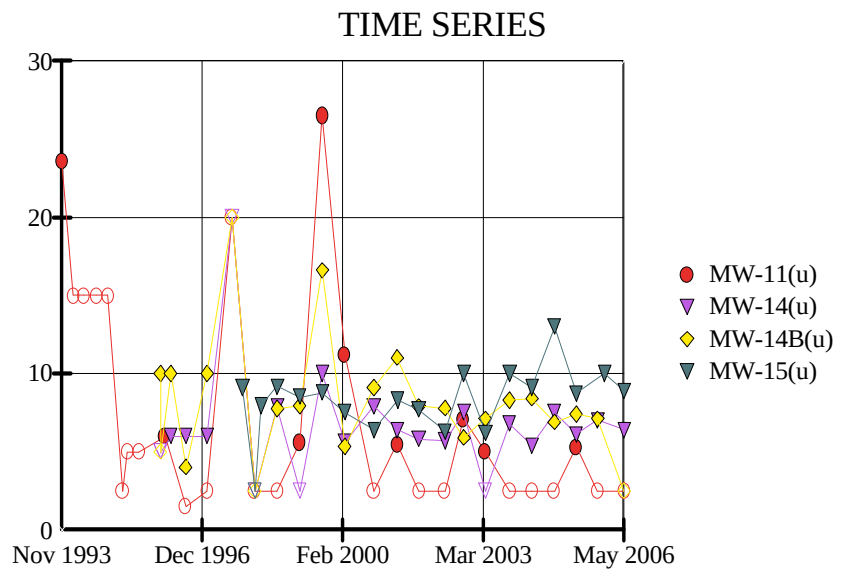
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Thallium Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:37 AM Client: Charlotte M. Spwy. View: _Batch_

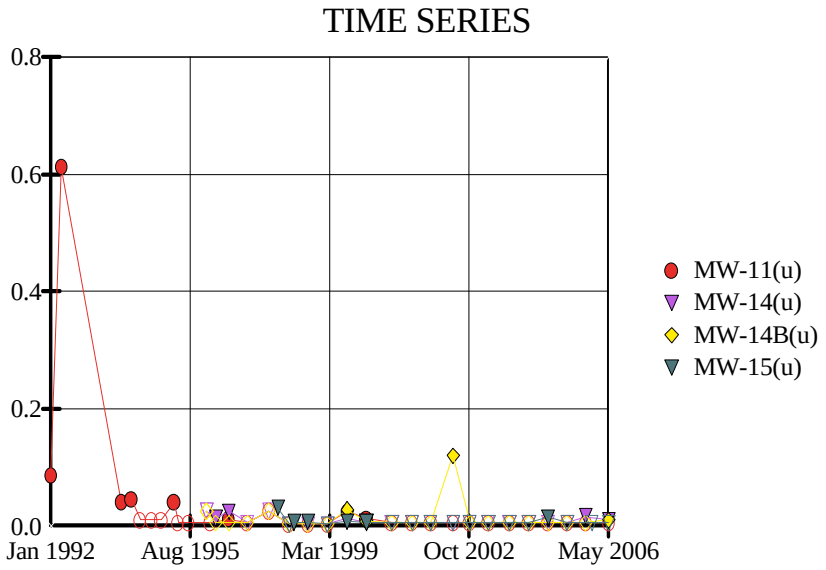
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Vanadium Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:37 AM Client: Charlotte M. Spwy. View: _Batch_

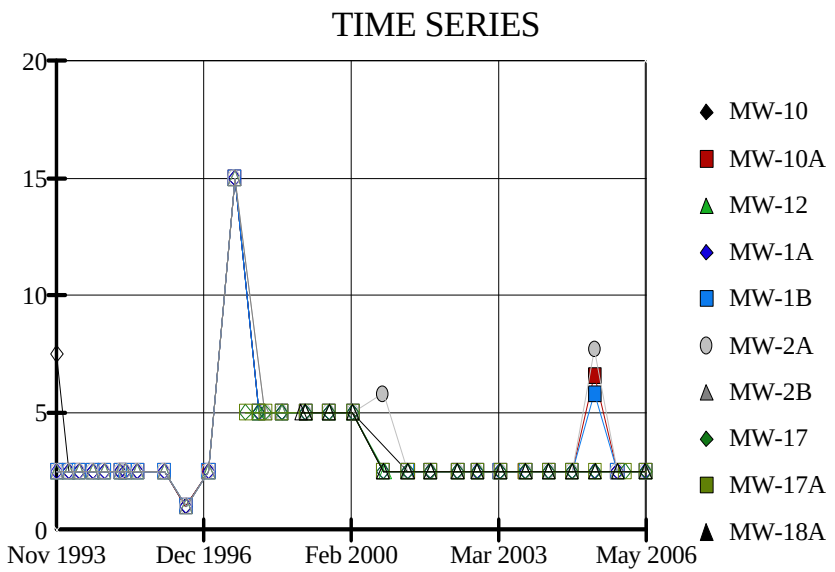
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Zinc Total (mg/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:38 AM Client: Charlotte M. Spwy. View: _Batch_

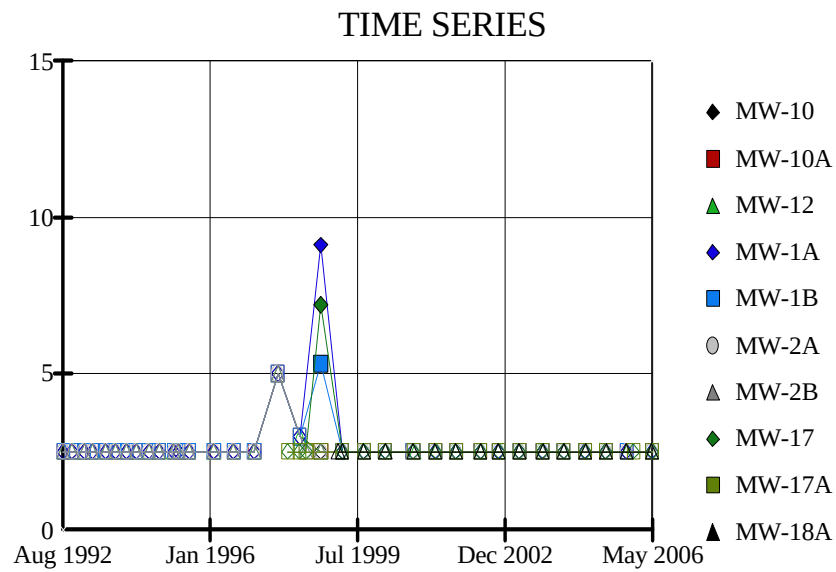
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Antimony Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:43 AM Client: Charlotte M. Spwy. View: _Batch_

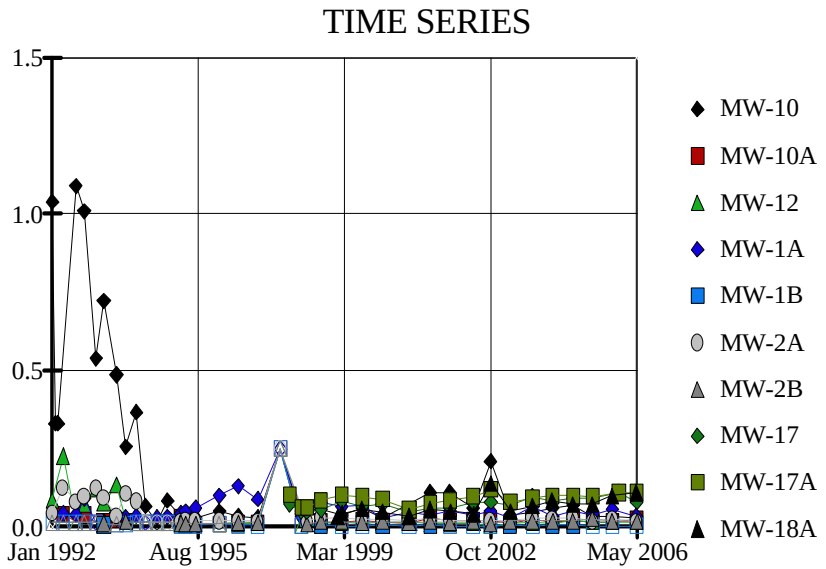
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Arsenic Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:43 AM Client: Charlotte M. Spwy. View: _Batch_

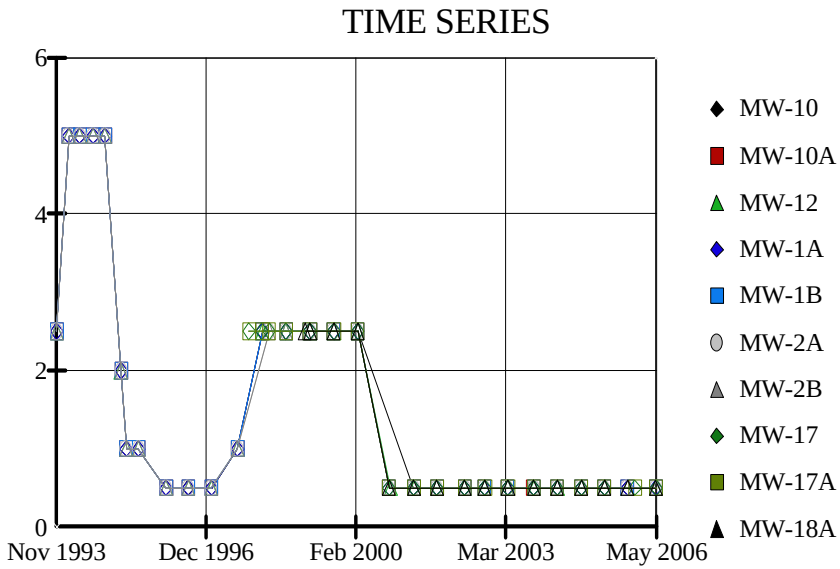
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Barium Total (mg/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:44 AM Client: Charlotte M. Spwy. View: _Batch_

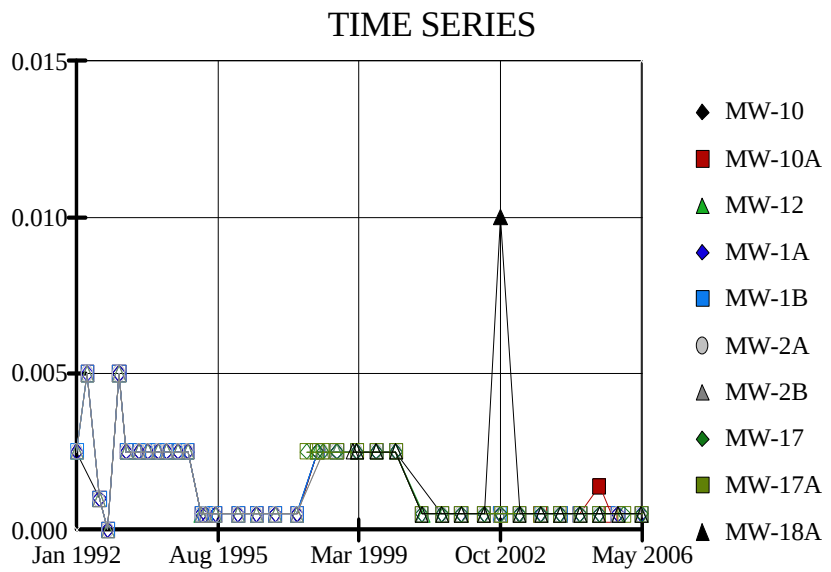
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Beryllium Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:44 AM Client: Charlotte M. Spwy. View: _Batch_

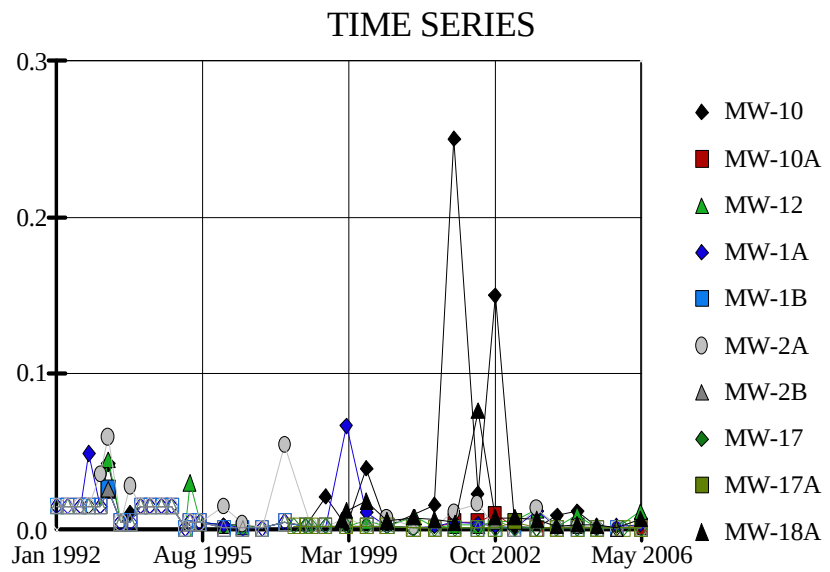
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Cadmium Total (mg/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:44 AM Client: Charlotte M. Spwy. View: _Batch_

v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Chromium Total (mg/L) Facility: Charlotte M. Spwy. Data File: CMSV
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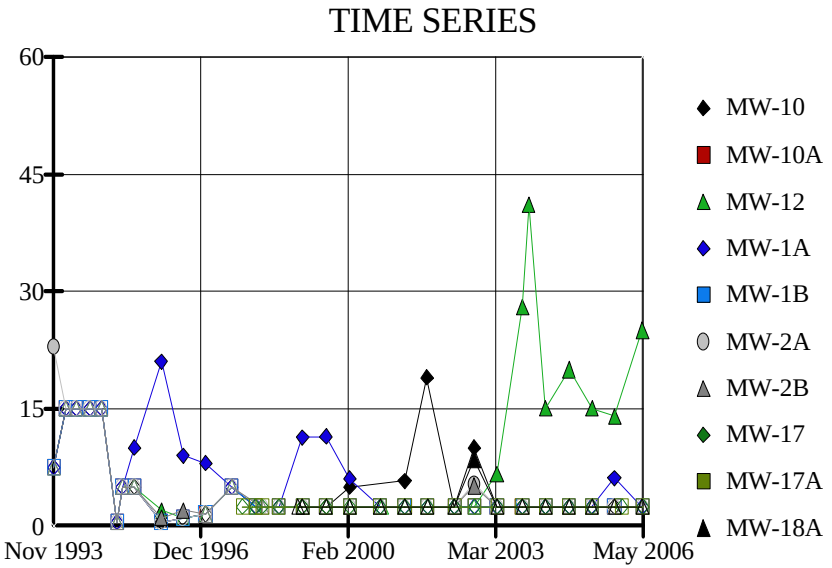
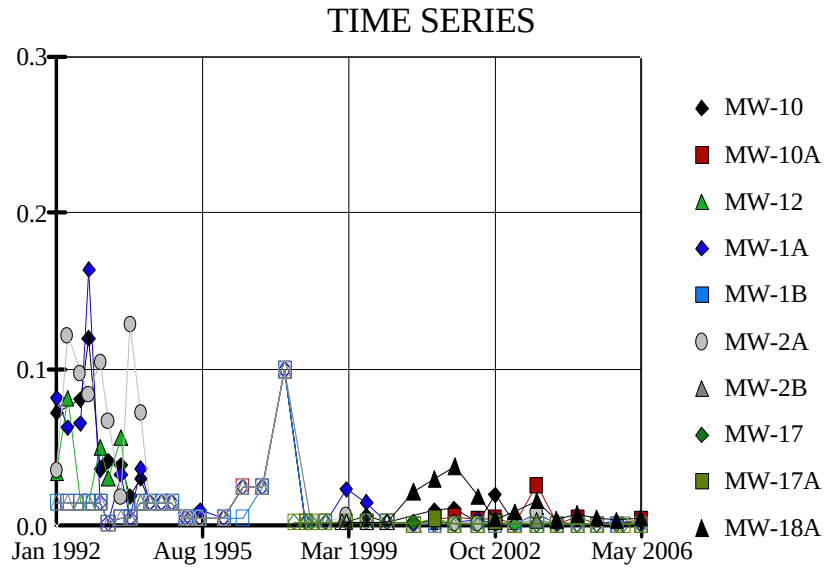
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Cobalt Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:45 AM Client: Charlotte M. Spwy. View: _Batch_

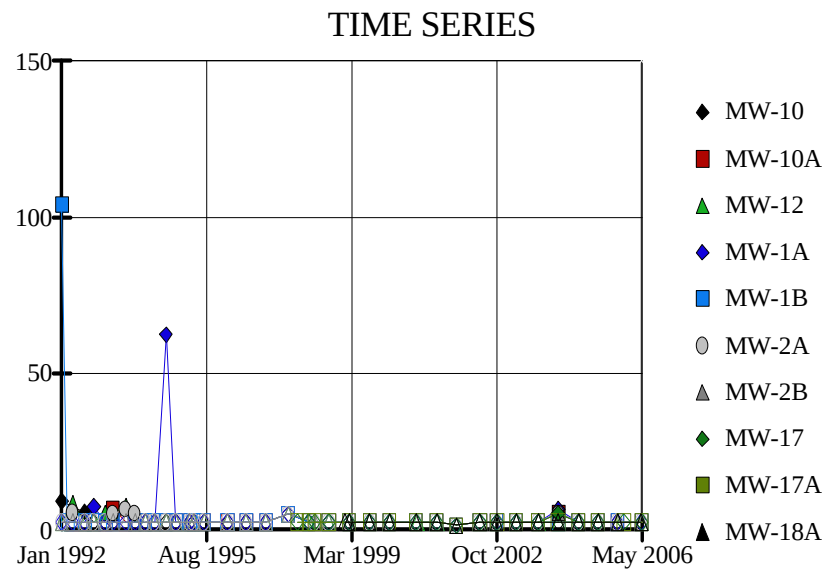
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Copper Total (mg/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:45 AM Client: Charlotte M. Spwy. View: _Batch_

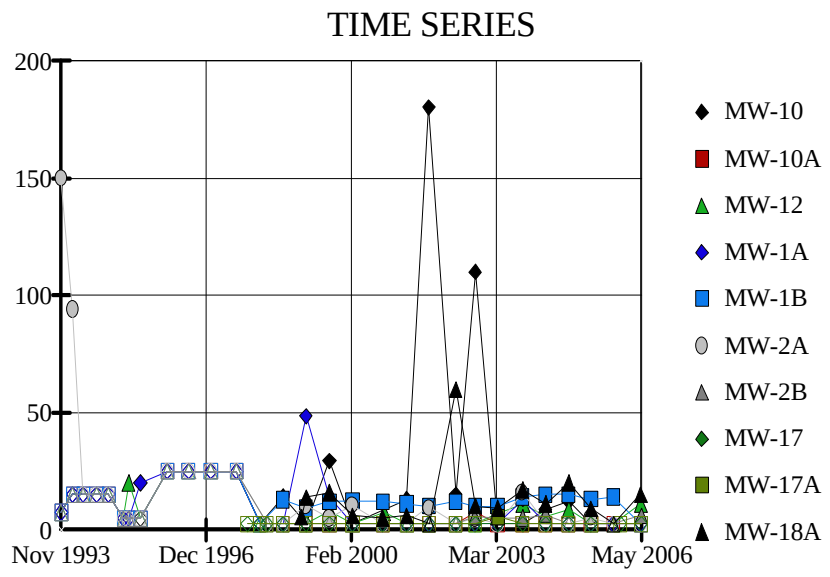
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Lead Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:45 AM Client: Charlotte M. Spwy. View: _Batch_

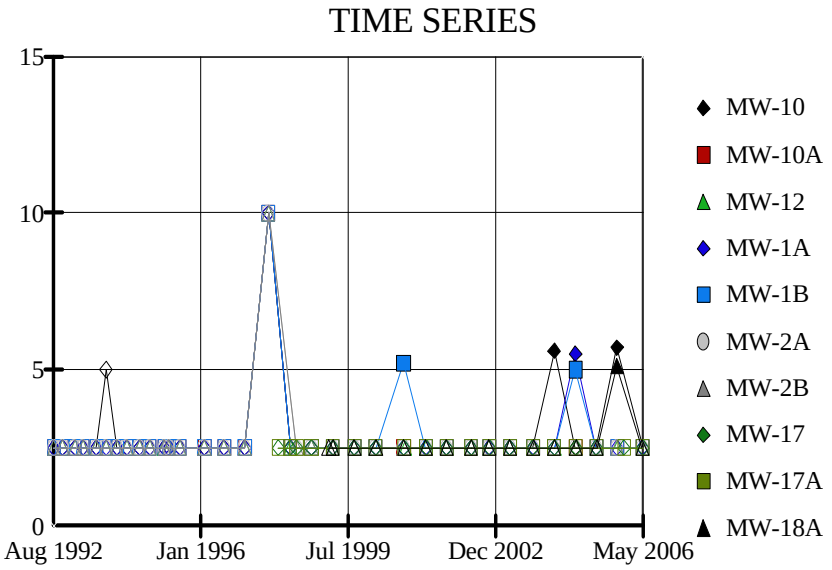
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Nickel Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:45 AM Client: Charlotte M. Spwy. View: _Batch_

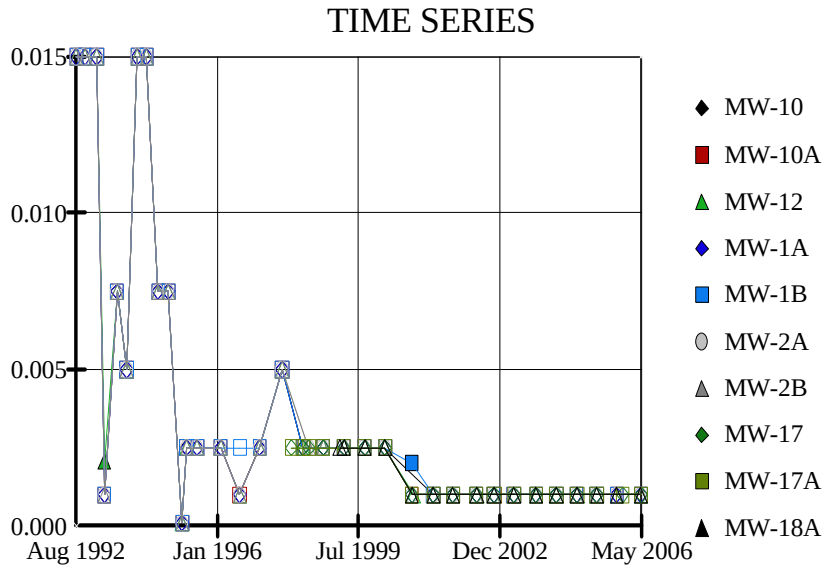
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Selenium Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:46 AM Client: Charlotte M. Spwy. View: _Batch_

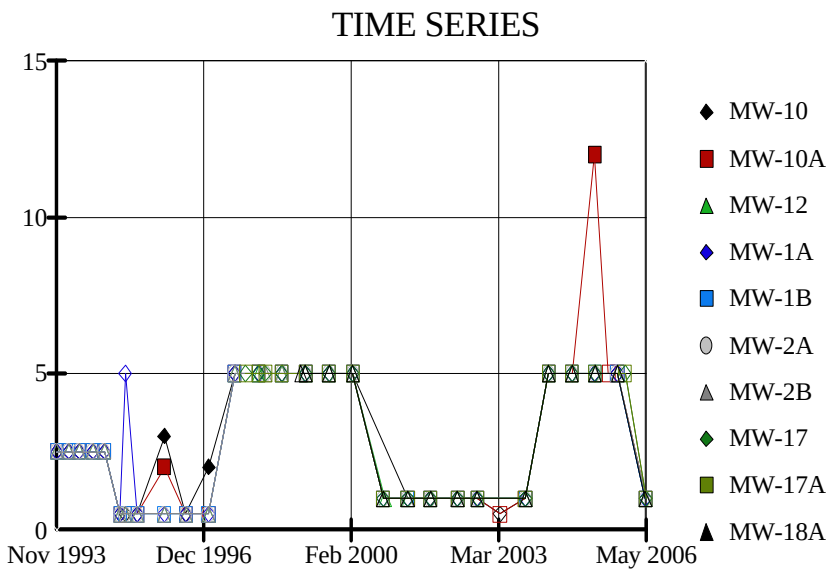
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Silver Total (mg/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:46 AM Client: Charlotte M. Spwy. View: _Batch_

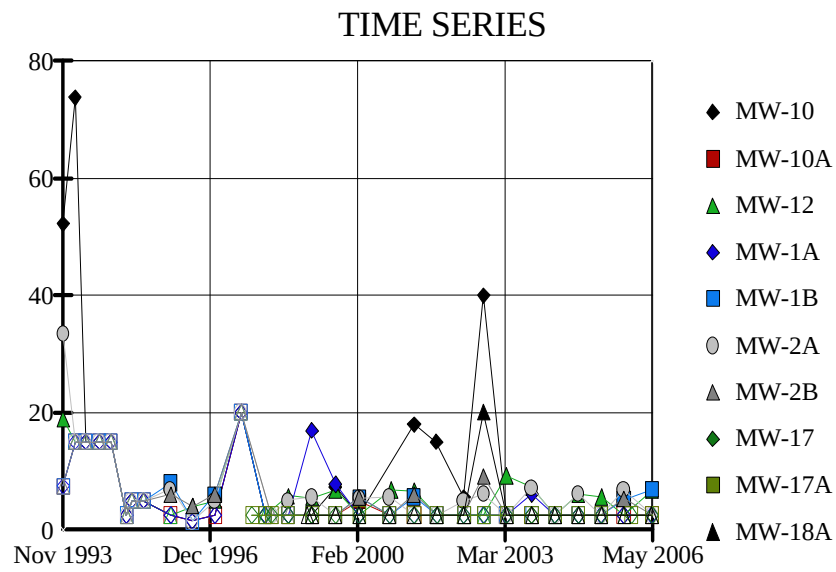
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Thallium Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:46 AM Client: Charlotte M. Spwy. View: _Batch_

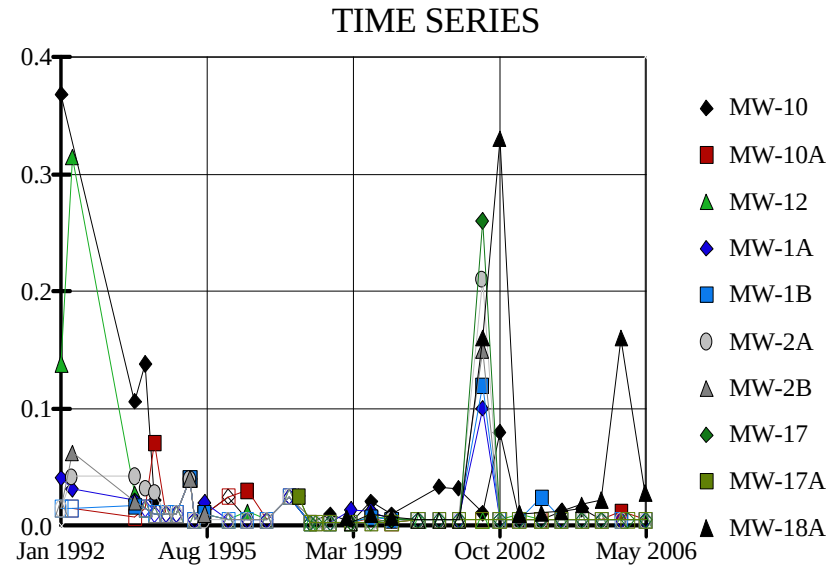
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Vanadium Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:46 AM Client: Charlotte M. Spwy. View: _Batch_

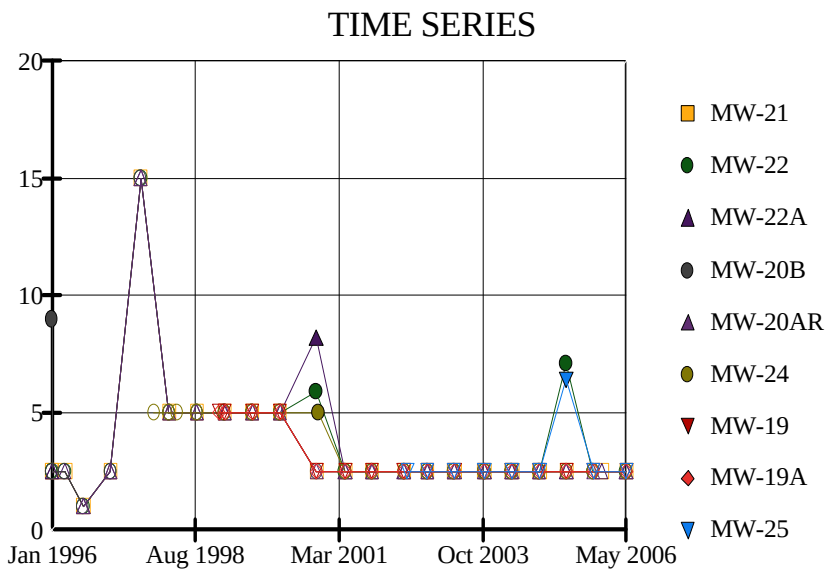
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Zinc Total (mg/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:47 AM Client: Charlotte M. Spwy. View: _Batch_

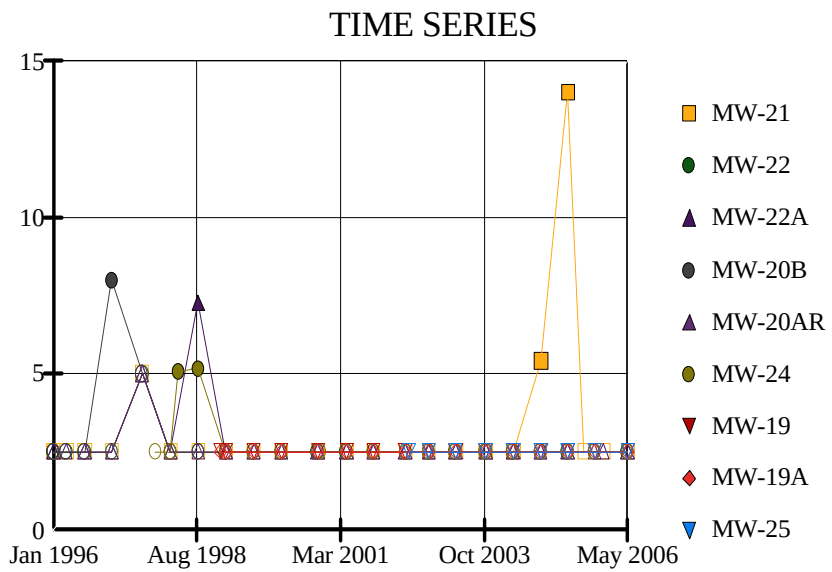
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Antimony Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:49 AM Client: Charlotte M. Spwy. View: _Batch_

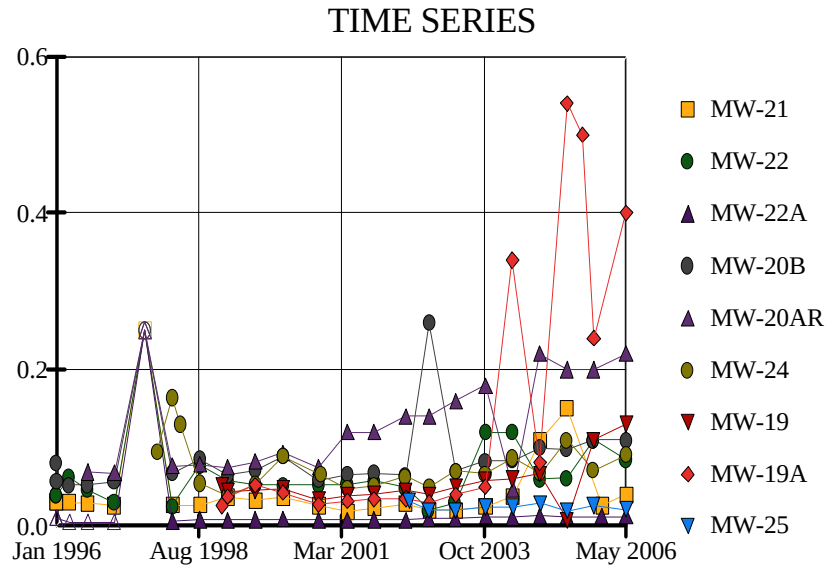
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Arsenic Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:49 AM Client: Charlotte M. Spwy. View: _Batch_

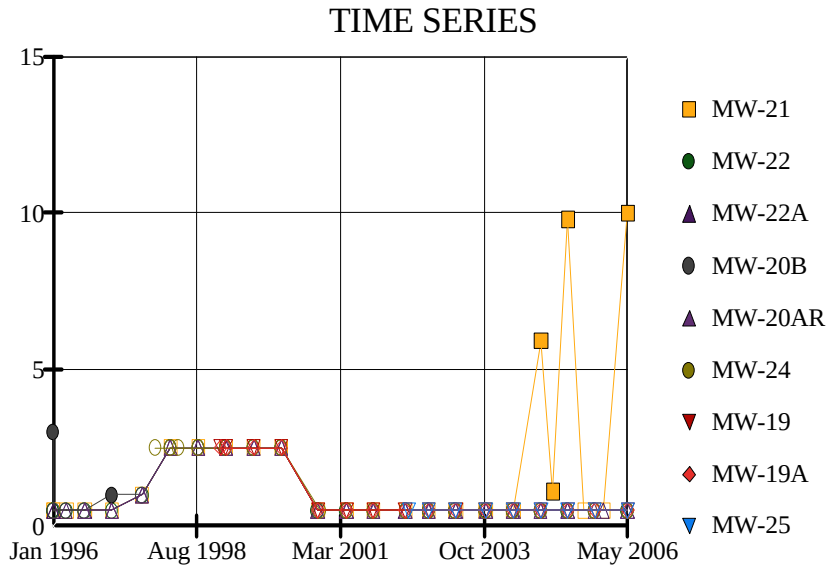
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Barium Total (mg/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:49 AM Client: Charlotte M. Spwy. View: _Batch_

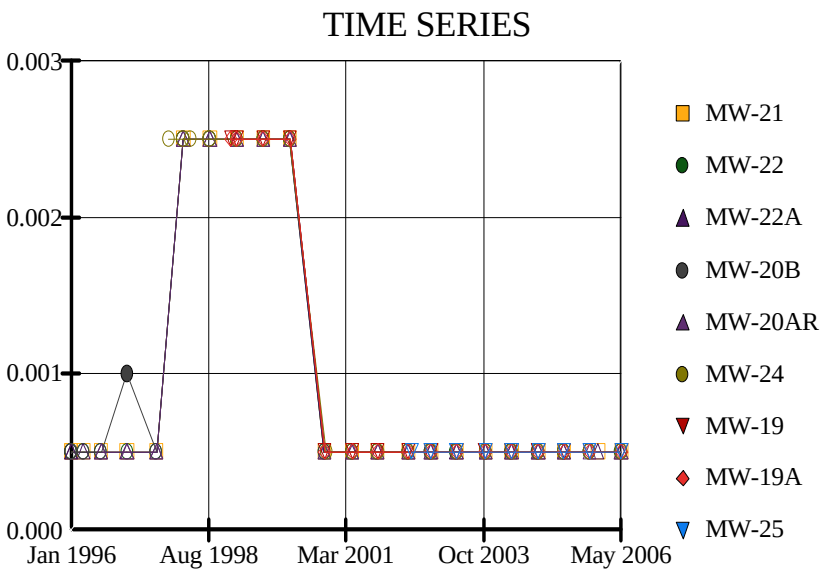
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Beryllium Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:49 AM Client: Charlotte M. Spwy. View: _Batch_

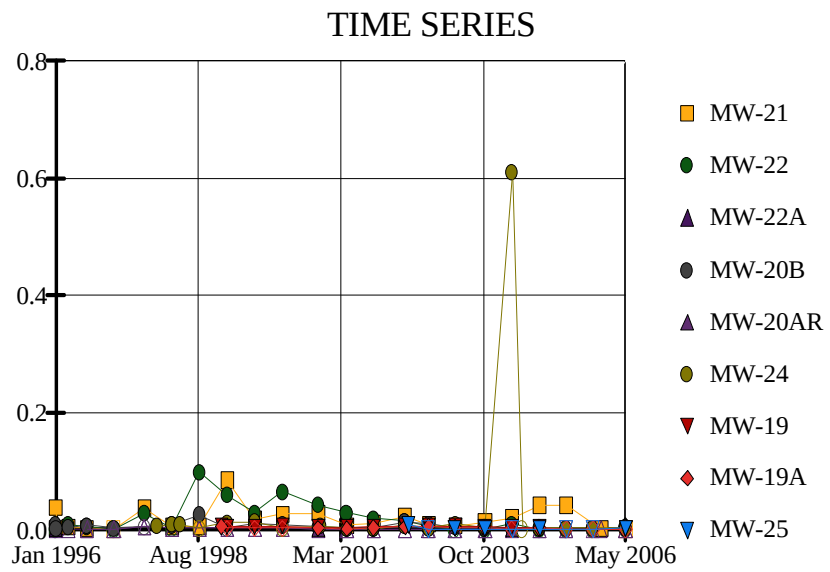
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Cadmium Total (mg/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:50 AM Client: Charlotte M. Spwy. View: _Batch_

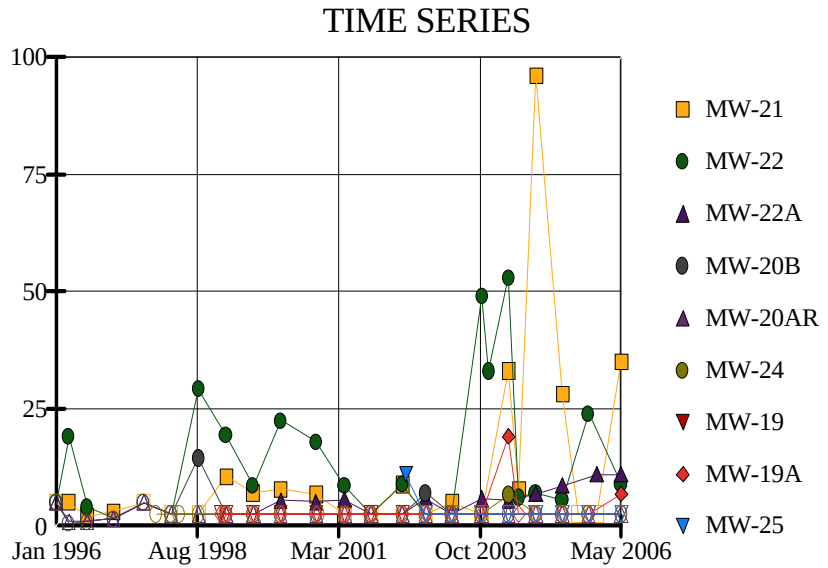
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Chromium Total (mg/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:50 AM Client: Charlotte M. Spwy. View: _Batch_

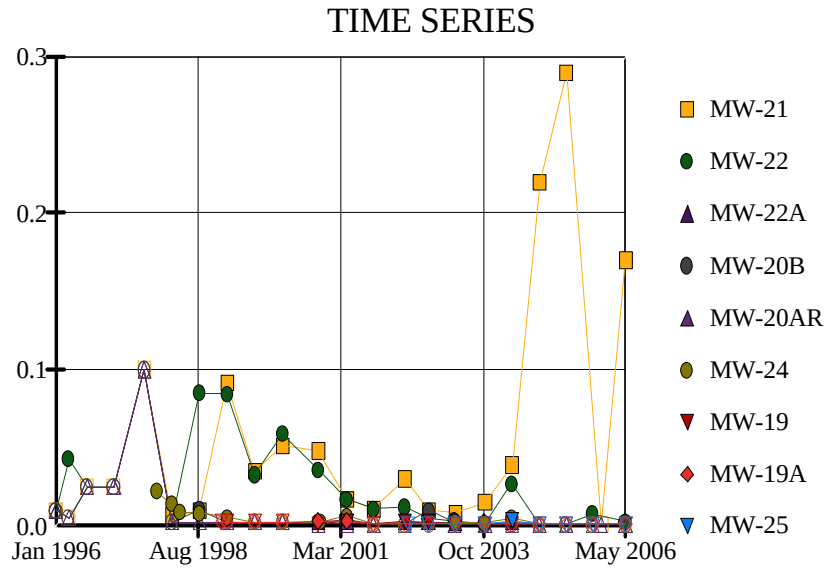
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Cobalt Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:50 AM Client: Charlotte M. Spwy. View: _Batch_

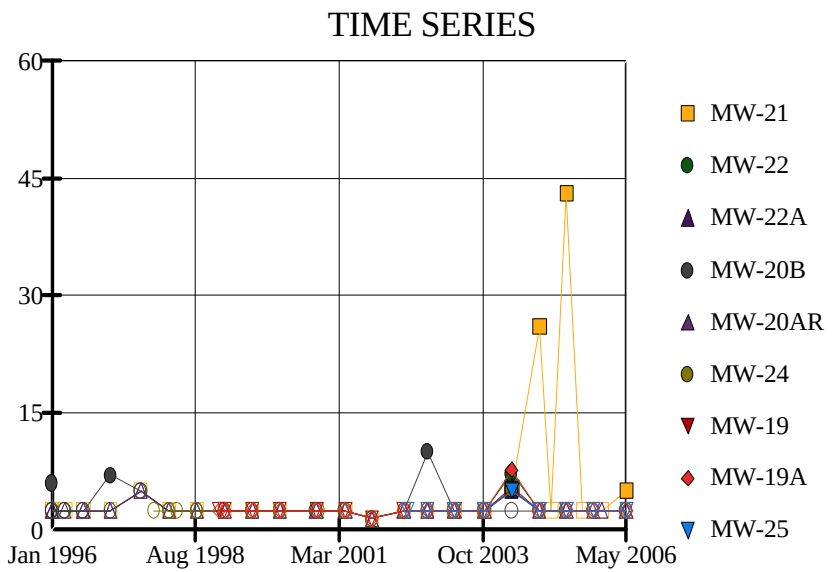
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Copper Total (mg/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:50 AM Client: Charlotte M. Spwy. View: _Batch_

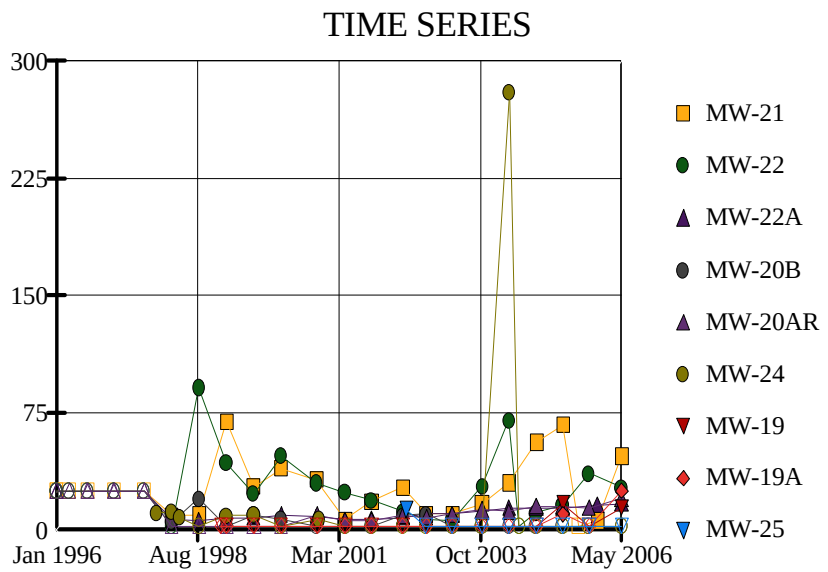
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Lead Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:51 AM Client: Charlotte M. Spwy. View: _Batch_

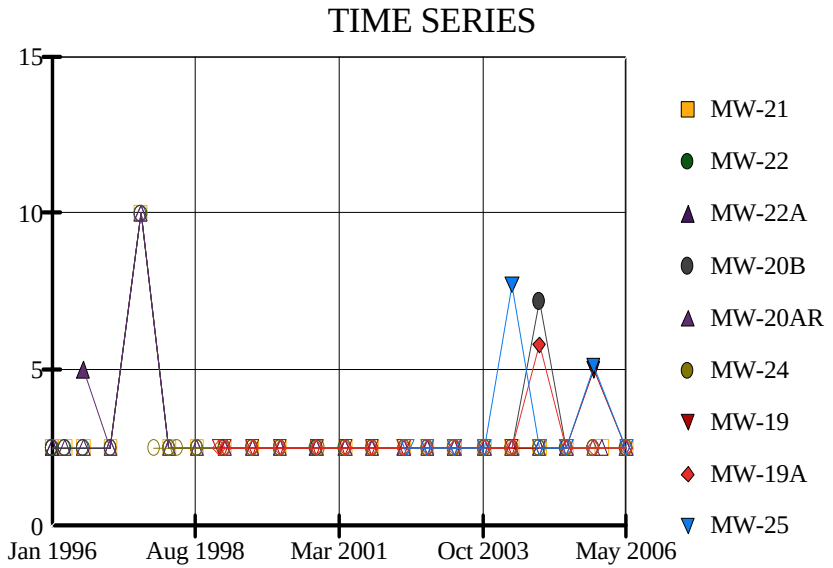
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Nickel Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:51 AM Client: Charlotte M. Spwy. View: _Batch_

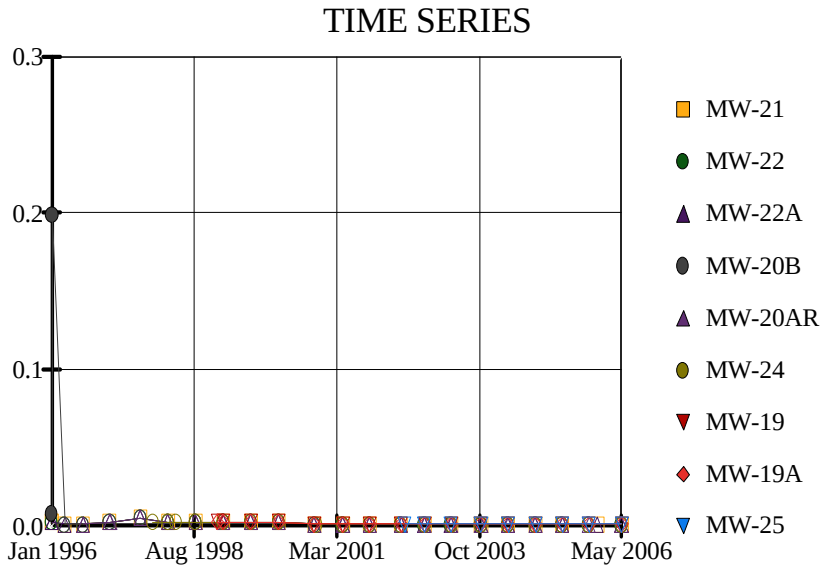
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Selenium Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:51 AM Client: Charlotte M. Spwy. View: _Batch_

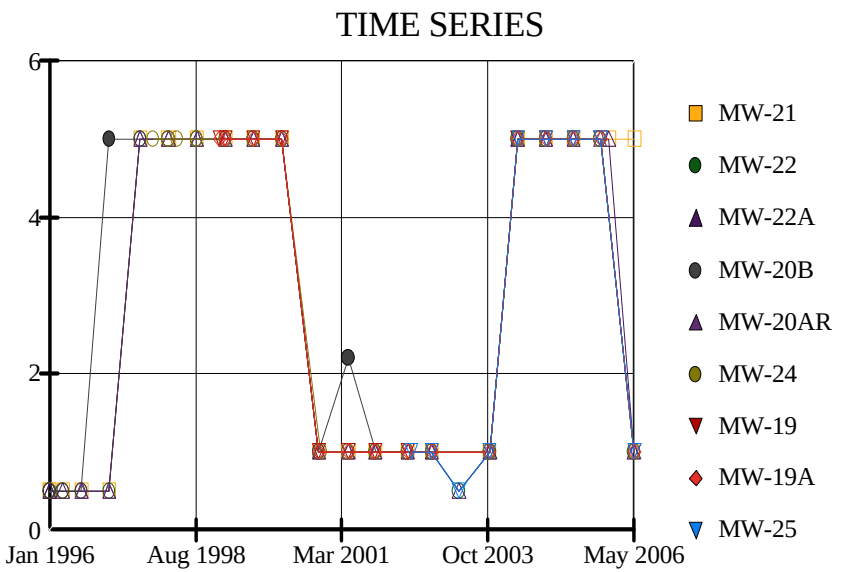
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Silver Total (mg/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:51 AM Client: Charlotte M. Spwy. View: _Batch_

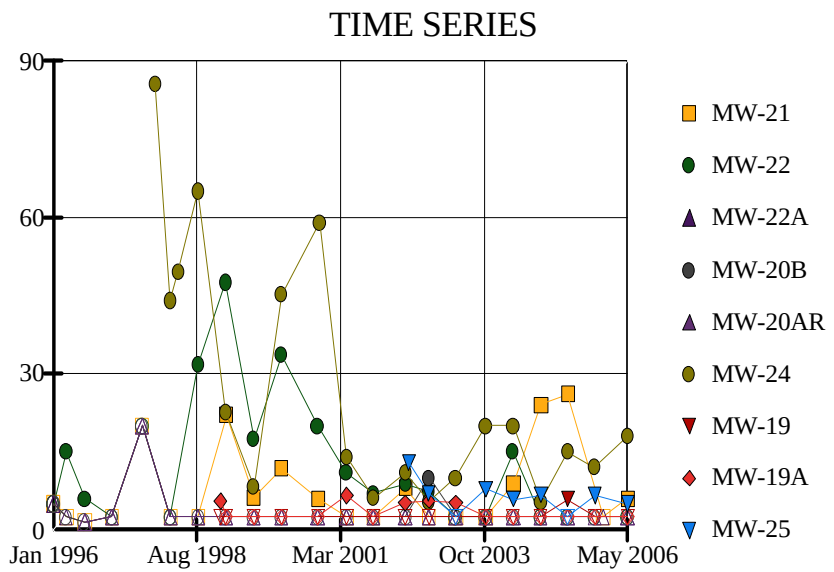
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Thallium Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:51 AM Client: Charlotte M. Spwy. View: _Batch_

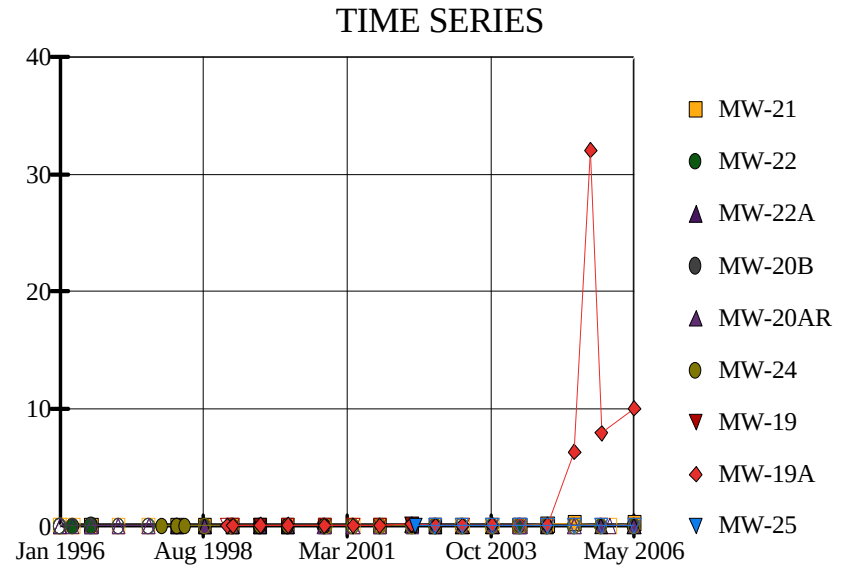
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Vanadium Total (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:52 AM Client: Charlotte M. Spwy. View: _Batch_

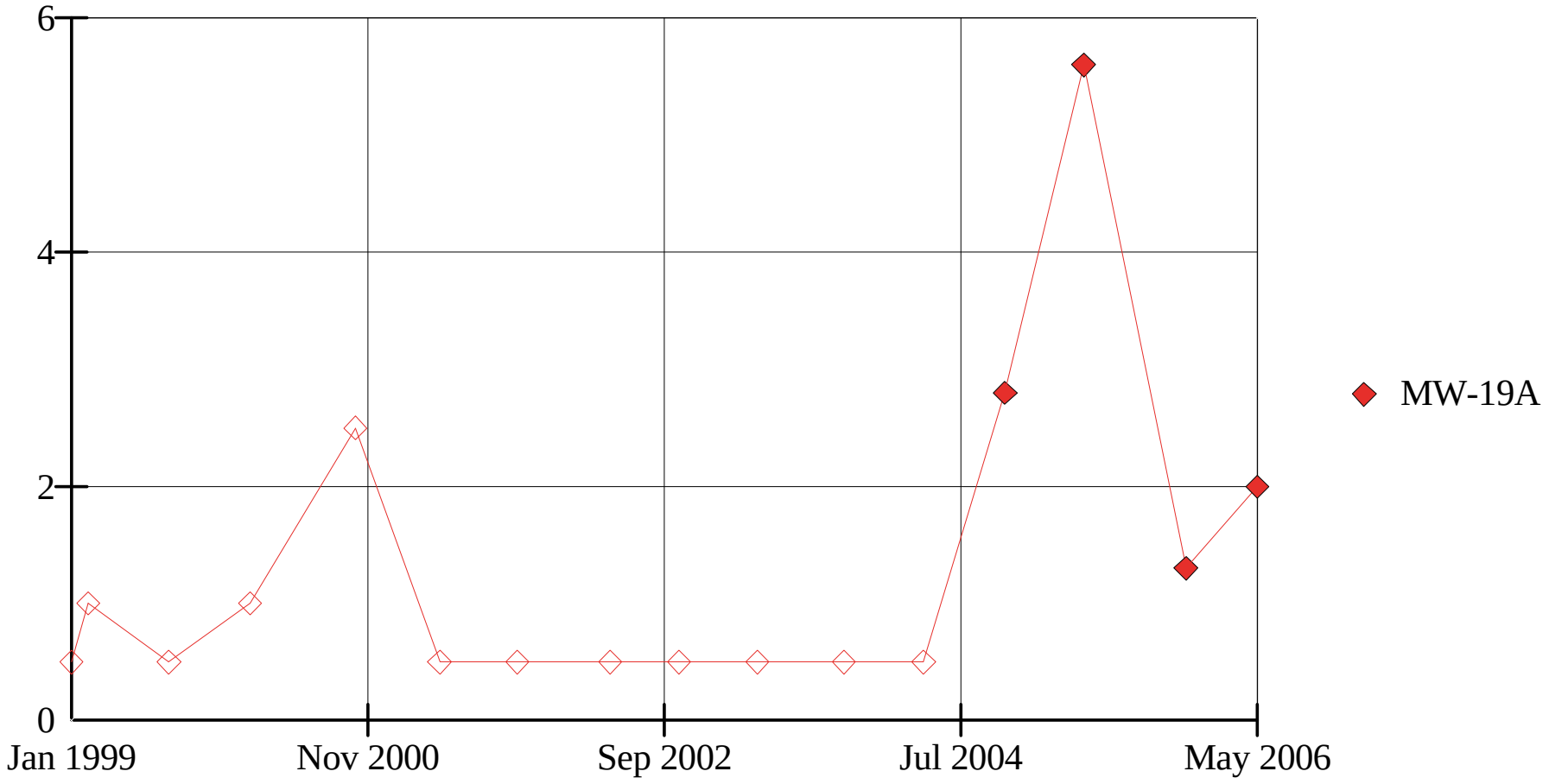
v.8.6.005. EPA



Hollow symbols indicate censored values.

Constituent: Zinc Total (mg/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 11:52 AM Client: Charlotte M. Spwy. View: _Batch_

TIME SERIES



Hollow symbols indicate censored values.

Constituent: 11-Dichloroethane (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 9:38 AM Client: Charlotte M. Spwy. View: _Batch_

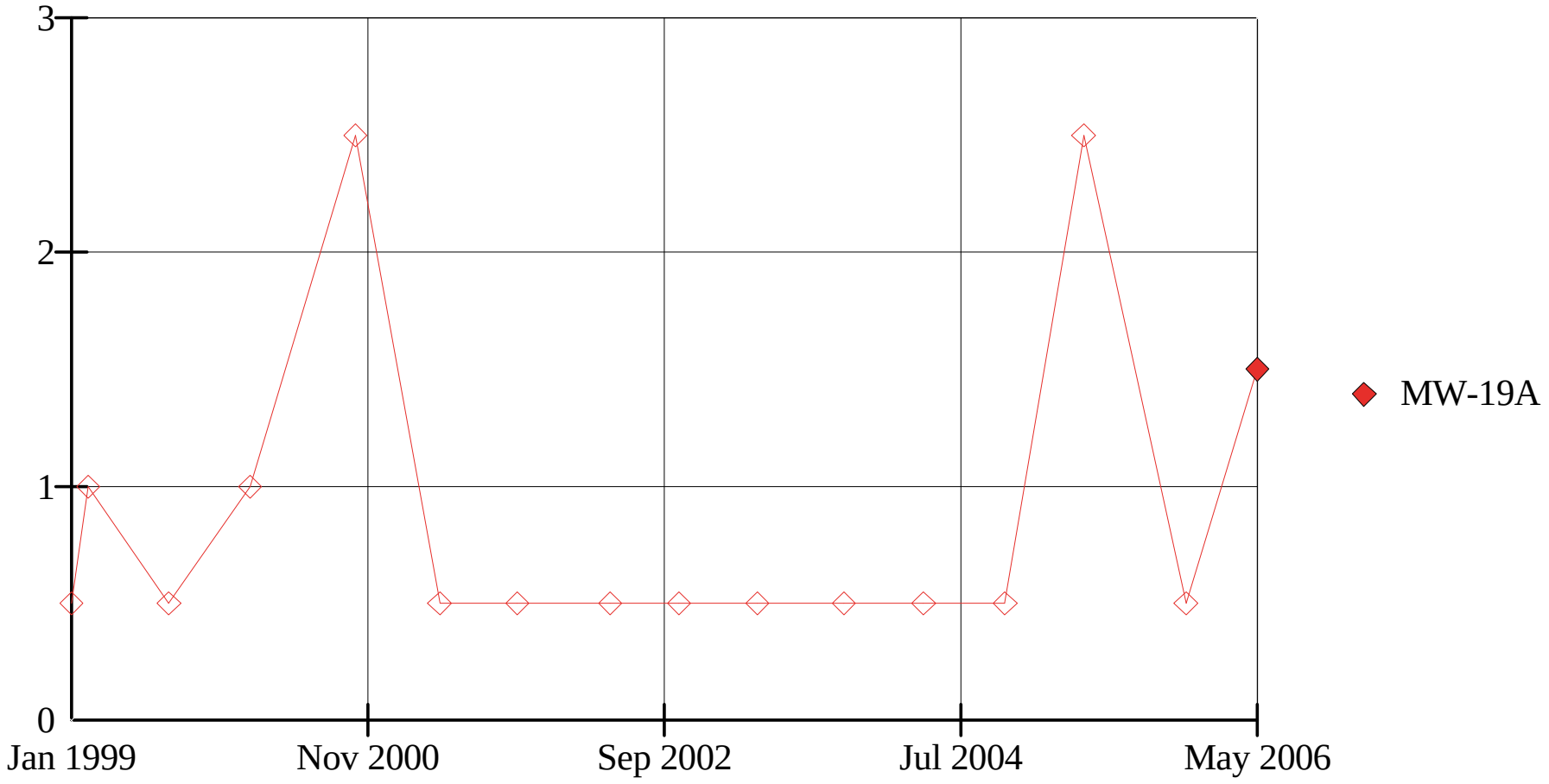
TIME SERIES (data)

Constituent: 11-Dichloroethane (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV

Date: 7/13/06, 9:38 AM Client: Charlotte M. Spwy. View: _Batch_

Date	MW-19A
01/19/99	<1
02/26/99	<2
08/26/99	<1
02/25/00	<2
10/19/00	<5
04/26/01	<1
10/17/01	<1
05/14/02	<1
10/17/02	<1
04/10/03	<1
10/22/03	<1
04/19/04	<1
10/19/04	2.8
04/14/05	5.6
11/30/05	1.3
05/10/06	2

TIME SERIES



Hollow symbols indicate censored values.

Constituent: 14-Dichlorobenzene (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 9:37 AM Client: Charlotte M. Spwy. View: _Batch_

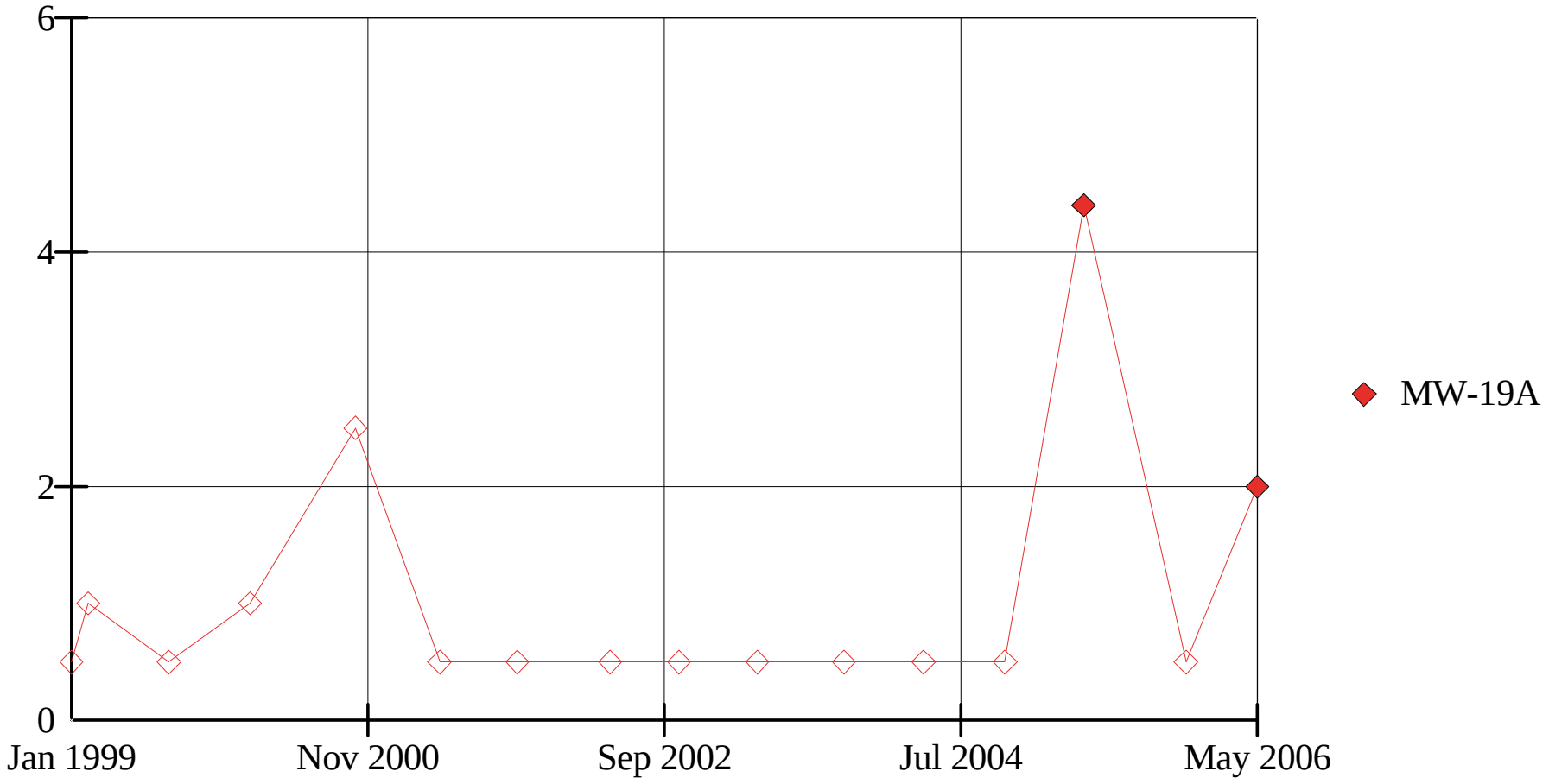
TIME SERIES (data)

Constituent: 14-Dichlorobenzene (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV

Date: 7/13/06, 9:37 AM Client: Charlotte M. Spwy. View: _Batch_

Date	MW-19A
01/19/99	<1
02/26/99	<2
08/26/99	<1
02/25/00	<2
10/19/00	<5
04/26/01	<1
10/17/01	<1
05/14/02	<1
10/17/02	<1
04/10/03	<1
10/22/03	<1
04/19/04	<1
10/19/04	<1
04/14/05	<5
11/30/05	<1
05/10/06	1.5

TIME SERIES



Hollow symbols indicate censored values.

Constituent: Benzene (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV
Date: 7/13/06, 9:38 AM Client: Charlotte M. Spwy. View: _Batch_

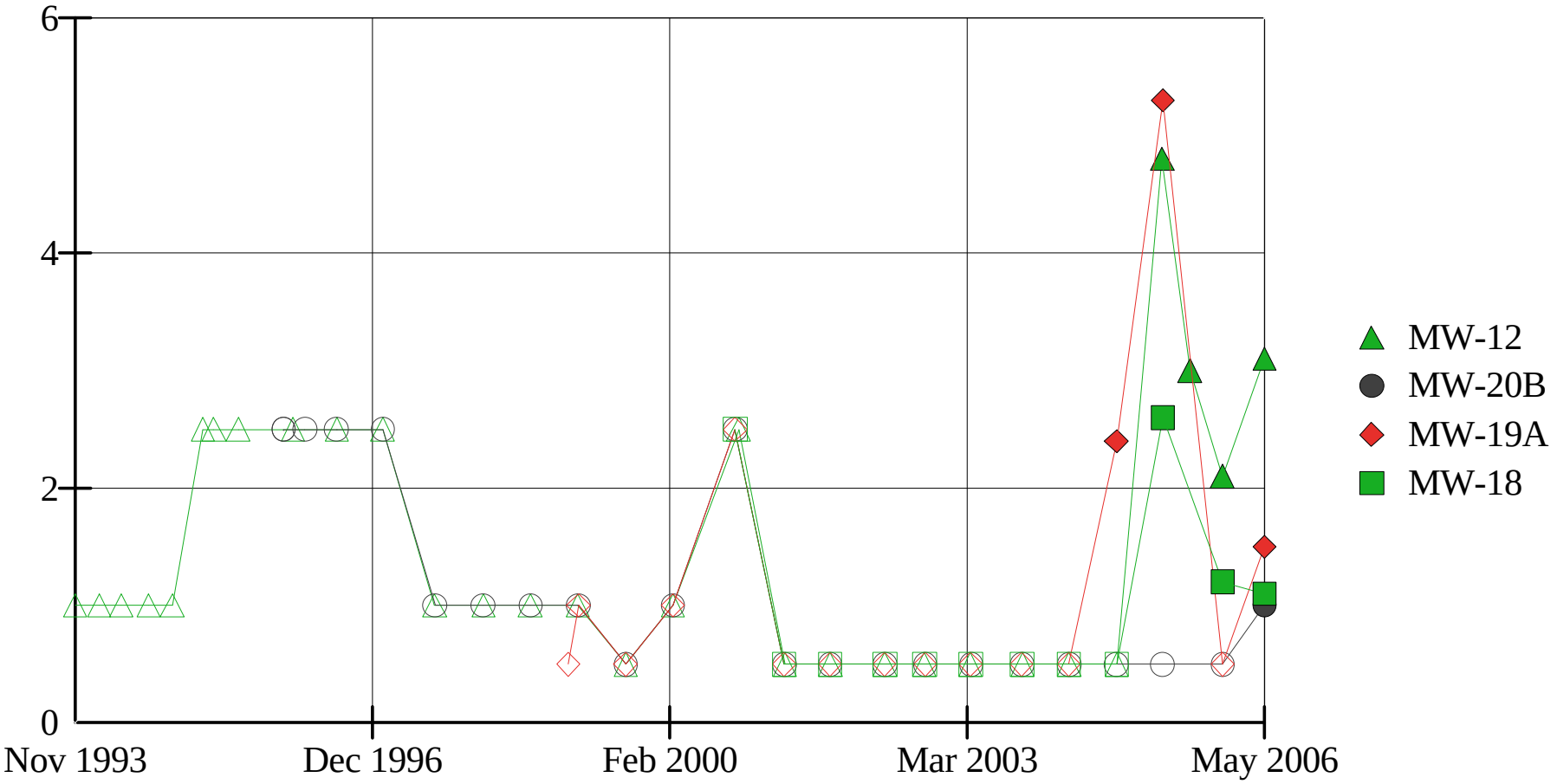
TIME SERIES (data)

Constituent: Benzene (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV

Date: 7/13/06, 9:38 AM Client: Charlotte M. Spwy. View: _Batch_

Date	MW-19A
01/19/99	<1
02/26/99	<2
08/26/99	<1
02/25/00	<2
10/19/00	<5
04/26/01	<1
10/17/01	<1
05/14/02	<1
10/17/02	<1
04/10/03	<1
10/22/03	<1
04/19/04	<1
10/19/04	<1
04/14/05	4.4
11/30/05	<1
05/10/06	2

TIME SERIES



Hollow symbols indicate censored values.

Constituent: cis-12-Dichloroethylene (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV

Date: 7/13/06, 9:36 AM Client: Charlotte M. Spwy. View: _Batch_

TIME SERIES (data)

Constituent: cis-12-Dichloroethylene (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV

Date: 7/13/06, 9:36 AM Client: Charlotte M. Spwy. View: _Batch_

Date	MW-12	MW-20B	MW-19A	MW-18
11/17/93	<2			
02/18/94	<2			
05/11/94	<2			
08/24/94	<2			
11/23/94	<2			
03/22/95	<5			
05/02/95	<5			
08/03/95	<5			
01/23/96		<5		
01/24/96		<5		
02/28/96	<5			
04/15/96		<5		
08/14/96		<5		
08/15/96	<5			
02/06/97	<5			
02/07/97		<5		
08/25/97	<2			
08/26/97		<2		
02/26/98		<2		
02/27/98	<2			
08/26/98	<2			
08/27/98		<2		
01/19/99			<1	
02/25/99	<2			
02/26/99		<2	<2	
08/26/99			<1	
08/27/99	<1	<1		
02/24/00	<2			
02/25/00		<2	<2	
10/19/00		<5	<5	<5
11/01/00	<5			
04/25/01				<1
04/26/01		<1	<1	
04/27/01	<1			
10/17/01			<1	
10/18/01		<1		<1
10/19/01	<1			
05/14/02			<1	
05/16/02	<1	<1		<1
10/14/02	<1			
10/16/02				<1
10/17/02		<1	<1	
04/09/03	<1			
04/10/03			<1	<1
04/11/03		<1		
10/22/03			<1	
10/24/03		<1		<1
10/25/03	<1			
04/19/04			<1	<1
04/21/04	<1	<1		
10/19/04		<1	2.4	
10/20/04	<1			<1
04/13/05	4.8	<1		
04/14/05			5.3	2.6
07/27/05	3			
11/28/05	2.1			
11/29/05				1.2
11/30/05			<1	
12/01/05		<1		

TIME SERIES (data) (cont.)

Constituent: cis-12-Dichloroethylene (ug/L) Facility: Charlotte M. Spwy. Data File: CMSV

Date: 7/13/06, 9:36 AM Client: Charlotte M. Spwy. View: _Batch_

Date	MW-12	MW-20B	MW-19A	MW-18
05/09/06	3.1			1.1
05/10/06		1	1.5	

APPENDIX D
LABORATORY ANALYTICAL REPORT

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

Pace Analytical Services, Inc.
2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

June 02, 2006

Mr. Mike Gurley
Allied Waste
5105-A Morehead Rd
Concord, NC 28027

RE: Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Dear Mr. Gurley:

Enclosed are the analytical results for sample(s) received by the laboratory May 9, 2006through May 22, 2006 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.

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

Sincerely,

Teresa Adams
teresa.adams@pacelabs.com
Project Manager

Enclosures

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

Pace Analytical Services, Inc.
2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926957259
Client Sample ID: TRIP BLANK

Project Sample Number: 92118892-001
Matrix: Water

Date Collected: 05/08/06 00:00
Date Received: 05/09/06 08:00

GC/MS Volatiles

GC/MS VOCs by 8260, low level — Method: EPA 8260

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Acetone	ND	ug/l	25.	1.0	05/11/06 13:33	PPM	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/11/06 13:33	PPM	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/11/06 13:33	PPM	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/11/06 13:33	PPM	75-15-0		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	95-50-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/11/06 13:33	PPM	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/11/06 13:33	PPM	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/11/06 13:33	PPM	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/11/06 13:33	PPM	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	79-34-5		

Asheville Certification IDs
NC Wastewater 40
NC Drinking Water 37712
SC 99030
FL NELAP E87648

REPORT OF LABORATORY ANALYSIS
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Charlotte Certification IDs
NC Wastewater 12
NC Drinking Water 37706
SC 99006
FL NELAP E87627

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Pace Analytical Services, Inc.
9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926957259
Client Sample ID: TRIP BLANK

Project Sample Number: 92118892-001
Matrix: Water

Date Collected: 05/08/06 00:00
Date Received: 05/09/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Tetrachloroethene	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/11/06 13:33	PPM	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/11/06 13:33	PPM			
o-Xylene	ND	ug/l	1.0	1.0	05/11/06 13:33	PPM	95-47-6		
Toluene-d8 (S)	99	%		1.0	05/11/06 13:33	PPM	2037-26-5		
4-Bromofluorobenzene (S)	99	%		1.0	05/11/06 13:33	PPM	460-00-4		
Dibromofluoromethane (S)	98	%		1.0	05/11/06 13:33	PPM	1868-53-7		
1,2-Dichloroethane-d4 (S)	100	%		1.0	05/11/06 13:33	PPM	17060-07-0		

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NC Drinking Water 37712
SC 99030
FL NELAP E87648

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SC 99006
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9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

Pace Analytical Services, Inc.
2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926957267 | Project Sample Number: 92118892-002 | Date Collected: 05/08/06 12:50
Client Sample ID: FIELD BLANK | Matrix: Water | Date Received: 05/09/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/14/06 21:15	SAJ	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/14/06 21:15	SAJ	7440-38-2		
Barium	ND	mg/l	0.0050	1.0	05/14/06 21:15	SAJ	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/14/06 21:15	SAJ	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/14/06 21:15	SAJ	7440-43-9		
Chromium	ND	mg/l	0.0020	1.0	05/14/06 21:15	SAJ	7440-47-3		
Cobalt	ND	mg/l	0.0050	1.0	05/14/06 21:15	SAJ	7440-48-4		
Copper	ND	mg/l	0.0020	1.0	05/14/06 21:15	SAJ	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/14/06 21:15	SAJ	7439-92-1		
Nickel	ND	mg/l	0.0050	1.0	05/14/06 21:15	SAJ	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/14/06 21:15	SAJ	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/14/06 21:15	SAJ	7440-22-4		
Vanadium	ND	mg/l	0.0050	1.0	05/14/06 21:15	SAJ	7440-62-2		
Zinc	ND	mg/l	0.010	1.0	05/14/06 21:15	SAJ	7440-66-6		
Date Digested	05/12/06 12:30				05/12/06 12:30				
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	ND	ug/l	25.	1.0	05/11/06 13:57	PPM	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/11/06 13:57	PPM	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/11/06 13:57	PPM	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/11/06 13:57	PPM	75-15-0		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	95-50-1		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926957267
Client Sample ID: FIELD BLANK

Project Sample Number: 92118892-002
Matrix: Water

Date Collected: 05/08/06 12:50
Date Received: 05/09/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/11/06 13:57	PPM	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/11/06 13:57	PPM	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/11/06 13:57	PPM	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/11/06 13:57	PPM	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/11/06 13:57	PPM	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/11/06 13:57	PPM			
o-Xylene	ND	ug/l	1.0	1.0	05/11/06 13:57	PPM	95-47-6		
Toluene-d8 (S)	100	%		1.0	05/11/06 13:57	PPM	2037-26-5		
4-Bromofluorobenzene (S)	98	%		1.0	05/11/06 13:57	PPM	460-00-4		
Dibromofluoromethane (S)	100	%		1.0	05/11/06 13:57	PPM	1868-53-7		
1,2-Dichloroethane-d4 (S)	100	%		1.0	05/11/06 13:57	PPM	17060-07-0		

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Fax: 704.875.9091

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926957283 | Project Sample Number: 92118892-003 | Date Collected: 05/08/06 14:00
Client Sample ID: MW-1A | Matrix: Water | Date Received: 05/09/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JJQ				05/31/06	TAA			
Collected Date	05/08/06				05/31/06	TAA			
Collected Time	1400				05/31/06	TAA			
Field pH	6.65				05/31/06	TAA			
Field Specific Conductance	369				05/31/06	TAA			
Field Temperature	15.7				05/31/06	TAA			
Field Turbidity	10.0				05/31/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/14/06 21:19	SAJ	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/14/06 21:19	SAJ	7440-38-2		
Barium	0.034	mg/l	0.0050	1.0	05/14/06 21:19	SAJ	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/14/06 21:19	SAJ	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/14/06 21:19	SAJ	7440-43-9		
Chromium	0.0034	mg/l	0.0020	1.0	05/14/06 21:19	SAJ	7440-47-3		
Cobalt	ND	mg/l	0.0050	1.0	05/14/06 21:19	SAJ	7440-48-4		
Copper	ND	mg/l	0.0020	1.0	05/14/06 21:19	SAJ	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/14/06 21:19	SAJ	7439-92-1		
Nickel	ND	mg/l	0.0050	1.0	05/14/06 21:19	SAJ	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/14/06 21:19	SAJ	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/14/06 21:19	SAJ	7440-22-4		
Vanadium	ND	mg/l	0.0050	1.0	05/14/06 21:19	SAJ	7440-62-2		
Zinc	ND	mg/l	0.010	1.0	05/14/06 21:19	SAJ	7440-66-6		
Date Digested	05/12/06 12:30				05/12/06 12:30				
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	ND	ug/l	25.	1.0	05/11/06 20:13	PPM	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/11/06 20:13	PPM	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/11/06 20:13	PPM	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/11/06 20:13	PPM	75-15-0		

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Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926957283 | Project Sample Number: 92118892-003 | Date Collected: 05/08/06 14:00
Client Sample ID: MW-1A | Matrix: Water | Date Received: 05/09/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	95-50-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/11/06 20:13	PPM	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/11/06 20:13	PPM	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/11/06 20:13	PPM	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/11/06 20:13	PPM	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/11/06 20:13	PPM	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/11/06 20:13	PPM			
o-Xylene	ND	ug/l	1.0	1.0	05/11/06 20:13	PPM	95-47-6		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926957283
Client Sample ID: MW-1A

Project Sample Number: 92118892-003
Matrix: Water

Date Collected: 05/08/06 14:00
Date Received: 05/09/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	99	%		1.0	05/11/06 20:13	PPM	2037-26-5		
4-Bromofluorobenzene (S)	97	%		1.0	05/11/06 20:13	PPM	460-00-4		
Dibromofluoromethane (S)	102	%		1.0	05/11/06 20:13	PPM	1868-53-7		
1,2-Dichloroethane-d4 (S)	105	%		1.0	05/11/06 20:13	PPM	17060-07-0		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926957291 | Project Sample Number: 92118892-004 | Date Collected: 05/08/06 12:40
Client Sample ID: MW-22A | Matrix: Water | Date Received: 05/09/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JJQ				05/26/06	TAA			
Collected Date	05/08/06				05/26/06	TAA			
Collected Time	1240				05/26/06	TAA			
Field pH	6.41				05/26/06	TAA			
Field Specific Conductance	681				05/26/06	TAA			
Field Temperature	18.0				05/26/06	TAA			
Field Turbidity	0.1				05/26/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/14/06 21:23	SAJ	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/14/06 21:23	SAJ	7440-38-2		
Barium	0.012	mg/l	0.0050	1.0	05/14/06 21:23	SAJ	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/14/06 21:23	SAJ	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/14/06 21:23	SAJ	7440-43-9		
Chromium	ND	mg/l	0.0020	1.0	05/14/06 21:23	SAJ	7440-47-3		
Cobalt	0.011	mg/l	0.0050	1.0	05/14/06 21:23	SAJ	7440-48-4		
Copper	ND	mg/l	0.0020	1.0	05/14/06 21:23	SAJ	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/14/06 21:23	SAJ	7439-92-1		
Nickel	0.017	mg/l	0.0050	1.0	05/14/06 21:23	SAJ	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/14/06 21:23	SAJ	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/14/06 21:23	SAJ	7440-22-4		
Vanadium	ND	mg/l	0.0050	1.0	05/14/06 21:23	SAJ	7440-62-2		
Zinc	0.023	mg/l	0.010	1.0	05/14/06 21:23	SAJ	7440-66-6		
Date Digested	05/12/06 12:30				05/12/06 12:30				
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	ND	ug/l	25.	1.0	05/11/06 20:36	PPM	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/11/06 20:36	PPM	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/11/06 20:36	PPM	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/11/06 20:36	PPM	75-15-0		

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Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926957291 | Project Sample Number: 92118892-004 | Date Collected: 05/08/06 12:40
Client Sample ID: MW-22A | Matrix: Water | Date Received: 05/09/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	95-50-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/11/06 20:36	PPM	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/11/06 20:36	PPM	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/11/06 20:36	PPM	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/11/06 20:36	PPM	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/11/06 20:36	PPM	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/11/06 20:36	PPM			
o-Xylene	ND	ug/l	1.0	1.0	05/11/06 20:36	PPM	95-47-6		

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926957291 | Project Sample Number: 92118892-004 | Date Collected: 05/08/06 12:40
Client Sample ID: MW-22A | Matrix: Water | Date Received: 05/09/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	100	%		1.0	05/11/06 20:36	PPM	2037-26-5		
4-Bromofluorobenzene (S)	98	%		1.0	05/11/06 20:36	PPM	460-00-4		
Dibromofluoromethane (S)	103	%		1.0	05/11/06 20:36	PPM	1868-53-7		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/11/06 20:36	PPM	17060-07-0		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926957309 | Project Sample Number: 92118892-005 | Date Collected: 05/08/06 14:45
Client Sample ID: MW-1B | Matrix: Water | Date Received: 05/09/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JJQ				05/26/06	TAA			
Collected Date	05/08/06				05/26/06	TAA			
Collected Time	1445				05/26/06	TAA			
Field pH	6.32				05/26/06	TAA			
Field Specific Conductance	525				05/26/06	TAA			
Field Temperature	16.4				05/26/06	TAA			
Field Turbidity	1.0				05/26/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/14/06 21:28	SAJ	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/14/06 21:28	SAJ	7440-38-2		
Barium	ND	mg/l	0.0050	1.0	05/14/06 21:28	SAJ	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/14/06 21:28	SAJ	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/14/06 21:28	SAJ	7440-43-9		
Chromium	ND	mg/l	0.0020	1.0	05/14/06 21:28	SAJ	7440-47-3		
Cobalt	ND	mg/l	0.0050	1.0	05/14/06 21:28	SAJ	7440-48-4		
Copper	ND	mg/l	0.0020	1.0	05/14/06 21:28	SAJ	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/14/06 21:28	SAJ	7439-92-1		
Nickel	ND	mg/l	0.0050	1.0	05/14/06 21:28	SAJ	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/14/06 21:28	SAJ	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/14/06 21:28	SAJ	7440-22-4		
Vanadium	0.0069	mg/l	0.0050	1.0	05/14/06 21:28	SAJ	7440-62-2		
Zinc	ND	mg/l	0.010	1.0	05/14/06 21:28	SAJ	7440-66-6		
Date Digested	05/12/06 12:30				05/12/06 12:30				
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	ND	ug/l	25.	1.0	05/11/06 21:00	PPM	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/11/06 21:00	PPM	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/11/06 21:00	PPM	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/11/06 21:00	PPM	75-15-0		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926957309 | Project Sample Number: 92118892-005 | Date Collected: 05/08/06 14:45
Client Sample ID: MW-1B | Matrix: Water | Date Received: 05/09/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	95-50-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/11/06 21:00	PPM	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/11/06 21:00	PPM	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/11/06 21:00	PPM	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/11/06 21:00	PPM	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/11/06 21:00	PPM	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/11/06 21:00	PPM			
o-Xylene	ND	ug/l	1.0	1.0	05/11/06 21:00	PPM	95-47-6		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926957309 | Project Sample Number: 92118892-005 | Date Collected: 05/08/06 14:45
Client Sample ID: MW-1B | Matrix: Water | Date Received: 05/09/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	100	%		1.0	05/11/06 21:00	PPM	2037-26-5		
4-Bromofluorobenzene (S)	98	%		1.0	05/11/06 21:00	PPM	460-00-4		
Dibromofluoromethane (S)	106	%		1.0	05/11/06 21:00	PPM	1868-53-7		
1,2-Dichloroethane-d4 (S)	107	%		1.0	05/11/06 21:00	PPM	17060-07-0		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926957317 | Project Sample Number: 92118892-006 | Date Collected: 05/08/06 17:35
Client Sample ID: MW-14B | Matrix: Water | Date Received: 05/09/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JJQ				05/26/06	TAA			
Collected Date	05/08/06				05/26/06	TAA			
Collected Time	1735				05/26/06	TAA			
Field pH	6.76				05/26/06	TAA			
Field Specific Conductance	492				05/26/06	TAA			
Field Temperature	18.4				05/26/06	TAA			
Field Turbidity	1.5				05/26/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/14/06 21:32	SAJ	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/14/06 21:32	SAJ	7440-38-2		
Barium	ND	mg/l	0.0050	1.0	05/14/06 21:32	SAJ	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/14/06 21:32	SAJ	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/14/06 21:32	SAJ	7440-43-9		
Chromium	ND	mg/l	0.0020	1.0	05/14/06 21:32	SAJ	7440-47-3		
Cobalt	ND	mg/l	0.0050	1.0	05/14/06 21:32	SAJ	7440-48-4		
Copper	ND	mg/l	0.0020	1.0	05/14/06 21:32	SAJ	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/14/06 21:32	SAJ	7439-92-1		
Nickel	0.013	mg/l	0.0050	1.0	05/14/06 21:32	SAJ	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/14/06 21:32	SAJ	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/14/06 21:32	SAJ	7440-22-4		
Vanadium	ND	mg/l	0.0050	1.0	05/14/06 21:32	SAJ	7440-62-2		
Zinc	0.010	mg/l	0.010	1.0	05/14/06 21:32	SAJ	7440-66-6		
Date Digested	05/12/06 12:30				05/12/06 12:30				
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	ND	ug/l	25.	1.0	05/11/06 21:24	PPM	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/11/06 21:24	PPM	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/11/06 21:24	PPM	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/11/06 21:24	PPM	75-15-0		

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Phone: 704.875.9092
Fax: 704.875.9091

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926957317 | Project Sample Number: 92118892-006 | Date Collected: 05/08/06 17:35
Client Sample ID: MW-14B | Matrix: Water | Date Received: 05/09/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	95-50-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/11/06 21:24	PPM	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/11/06 21:24	PPM	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/11/06 21:24	PPM	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/11/06 21:24	PPM	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/11/06 21:24	PPM	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/11/06 21:24	PPM			
o-Xylene	ND	ug/l	1.0	1.0	05/11/06 21:24	PPM	95-47-6		

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Asheville, NC 28804
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Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926957317
Client Sample ID: MW-14B

Project Sample Number: 92118892-006
Matrix: Water

Date Collected: 05/08/06 17:35
Date Received: 05/09/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	98	%		1.0	05/11/06 21:24	PPM	2037-26-5		
4-Bromofluorobenzene (S)	98	%		1.0	05/11/06 21:24	PPM	460-00-4		
Dibromofluoromethane (S)	104	%		1.0	05/11/06 21:24	PPM	1868-53-7		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/11/06 21:24	PPM	17060-07-0		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965773
Client Sample ID: TRIP BLANK

Project Sample Number: 92118892-007
Matrix: Water

Date Collected: 05/09/06 00:00
Date Received: 05/10/06 09:00

GC/MS Volatiles

GC/MS VOCs by 8260, low level — Method: EPA 8260

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Acetone	ND	ug/l	25.	1.0	05/11/06 14:20	PPM	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/11/06 14:20	PPM	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/11/06 14:20	PPM	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/11/06 14:20	PPM	75-15-0		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	95-50-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/11/06 14:20	PPM	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/11/06 14:20	PPM	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/11/06 14:20	PPM	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/11/06 14:20	PPM	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	79-34-5		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965773
Client Sample ID: TRIP BLANK

Project Sample Number: 92118892-007
Matrix: Water

Date Collected: 05/09/06 00:00
Date Received: 05/10/06 09:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Tetrachloroethene	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/11/06 14:20	PPM	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/11/06 14:20	PPM			
o-Xylene	ND	ug/l	1.0	1.0	05/11/06 14:20	PPM	95-47-6		
Toluene-d8 (S)	99	%		1.0	05/11/06 14:20	PPM	2037-26-5		
4-Bromofluorobenzene (S)	98	%		1.0	05/11/06 14:20	PPM	460-00-4		
Dibromofluoromethane (S)	99	%		1.0	05/11/06 14:20	PPM	1868-53-7		
1,2-Dichloroethane-d4 (S)	99	%		1.0	05/11/06 14:20	PPM	17060-07-0		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965831
Client Sample ID: FIELD BLANK 5/9

Project Sample Number: 92118892-008
Matrix: Water

Date Collected: 05/09/06 11:45
Date Received: 05/10/06 09:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/18/06 15:43	SAJ	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/18/06 15:43	SAJ	7440-38-2		
Barium	ND	mg/l	0.0050	1.0	05/18/06 15:43	SAJ	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/18/06 15:43	SAJ	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/18/06 15:43	SAJ	7440-43-9		
Chromium	ND	mg/l	0.0020	1.0	05/18/06 15:43	SAJ	7440-47-3		
Cobalt	ND	mg/l	0.0050	1.0	05/18/06 15:43	SAJ	7440-48-4		
Copper	ND	mg/l	0.0020	1.0	05/18/06 15:43	SAJ	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/18/06 15:43	SAJ	7439-92-1		
Nickel	ND	mg/l	0.0050	1.0	05/18/06 15:43	SAJ	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/18/06 15:43	SAJ	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/18/06 15:43	SAJ	7440-22-4		
Vanadium	ND	mg/l	0.0050	1.0	05/18/06 15:43	SAJ	7440-62-2		
Zinc	ND	mg/l	0.010	1.0	05/18/06 15:43	SAJ	7440-66-6		
Date Digested	05/11/06 18:20				05/11/06 18:20				
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	ND	ug/l	25.	1.0	05/12/06 01:42	PPM	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/12/06 01:42	PPM	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/12/06 01:42	PPM	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/12/06 01:42	PPM	75-15-0		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	95-50-1		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965831
Client Sample ID: FIELD BLANK 5/9

Project Sample Number: 92118892-008
Matrix: Water

Date Collected: 05/09/06 11:45
Date Received: 05/10/06 09:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/12/06 01:42	PPM	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/12/06 01:42	PPM	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/12/06 01:42	PPM	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/12/06 01:42	PPM	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/12/06 01:42	PPM	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/12/06 01:42	PPM			
o-Xylene	ND	ug/l	1.0	1.0	05/12/06 01:42	PPM	95-47-6		
Toluene-d8 (S)	99	%		1.0	05/12/06 01:42	PPM	2037-26-5		
4-Bromofluorobenzene (S)	97	%		1.0	05/12/06 01:42	PPM	460-00-4		
Dibromofluoromethane (S)	105	%		1.0	05/12/06 01:42	PPM	1868-53-7		
1,2-Dichloroethane-d4 (S)	105	%		1.0	05/12/06 01:42	PPM	17060-07-0		

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965880 | Project Sample Number: 92118892-009 | Date Collected: 05/09/06 11:15
Client Sample ID: MW-22 | Matrix: Water | Date Received: 05/10/06 09:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JJQ				05/26/06	TAA			
Collected Date	05/09/06				05/26/06	TAA			
Collected Time	1115				05/26/06	TAA			
Field pH	6.44				05/26/06	TAA			
Field Specific Conductance	617				05/26/06	TAA			
Field Temperature	17.4				05/26/06	TAA			
Field Turbidity	5.2				05/26/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/18/06 15:57	SAJ	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/18/06 15:57	SAJ	7440-38-2		
Barium	0.085	mg/l	0.0050	1.0	05/18/06 15:57	SAJ	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/18/06 15:57	SAJ	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/18/06 15:57	SAJ	7440-43-9		
Chromium	0.0034	mg/l	0.0020	1.0	05/18/06 15:57	SAJ	7440-47-3		
Cobalt	0.0090	mg/l	0.0050	1.0	05/18/06 15:57	SAJ	7440-48-4		
Copper	0.0030	mg/l	0.0020	1.0	05/18/06 15:57	SAJ	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/18/06 15:57	SAJ	7439-92-1		
Nickel	0.027	mg/l	0.0050	1.0	05/18/06 15:57	SAJ	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/18/06 15:57	SAJ	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/18/06 15:57	SAJ	7440-22-4		
Vanadium	ND	mg/l	0.0050	1.0	05/18/06 15:57	SAJ	7440-62-2		
Zinc	0.010	mg/l	0.010	1.0	05/18/06 15:57	SAJ	7440-66-6		
Date Digested	05/11/06 18:20				05/11/06 18:20				
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	ND	ug/l	25.	1.0	05/12/06 05:13	PPM	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/12/06 05:13	PPM	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/12/06 05:13	PPM	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/12/06 05:13	PPM	75-15-0		

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965880
Client Sample ID: MW-22

Project Sample Number: 92118892-009
Matrix: Water

Date Collected: 05/09/06 11:15
Date Received: 05/10/06 09:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	95-50-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/12/06 05:13	PPM	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/12/06 05:13	PPM	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/12/06 05:13	PPM	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/12/06 05:13	PPM	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/12/06 05:13	PPM	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/12/06 05:13	PPM			
o-Xylene	ND	ug/l	1.0	1.0	05/12/06 05:13	PPM	95-47-6		

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965880 | Project Sample Number: 92118892-009 | Date Collected: 05/09/06 11:15
Client Sample ID: MW-22 | Matrix: Water | Date Received: 05/10/06 09:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	98	%		1.0	05/12/06 05:13	PPM	2037-26-5		
4-Bromofluorobenzene (S)	96	%		1.0	05/12/06 05:13	PPM	460-00-4		
Dibromofluoromethane (S)	107	%		1.0	05/12/06 05:13	PPM	1868-53-7		
1,2-Dichloroethane-d4 (S)	105	%		1.0	05/12/06 05:13	PPM	17060-07-0		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965898
Client Sample ID: MW-15

Project Sample Number: 92118892-010
Matrix: Water

Date Collected: 05/09/06 11:30
Date Received: 05/10/06 09:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JJQ				05/26/06	TAA			
Collected Date	05/09/06				05/26/06	TAA			
Collected Time	1130				05/26/06	TAA			
Field pH	6.95				05/26/06	TAA			
Field Specific Conductance	249				05/26/06	TAA			
Field Temperature	17.1				05/26/06	TAA			
Field Turbidity	10.5				05/26/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/18/06 16:01	SAJ	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/18/06 16:01	SAJ	7440-38-2		
Barium	0.0097	mg/l	0.0050	1.0	05/18/06 16:01	SAJ	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/18/06 16:01	SAJ	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/18/06 16:01	SAJ	7440-43-9		
Chromium	0.0034	mg/l	0.0020	1.0	05/18/06 16:01	SAJ	7440-47-3		
Cobalt	ND	mg/l	0.0050	1.0	05/18/06 16:01	SAJ	7440-48-4		
Copper	0.0025	mg/l	0.0020	1.0	05/18/06 16:01	SAJ	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/18/06 16:01	SAJ	7439-92-1		
Nickel	ND	mg/l	0.0050	1.0	05/18/06 16:01	SAJ	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/18/06 16:01	SAJ	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/18/06 16:01	SAJ	7440-22-4		
Vanadium	0.0089	mg/l	0.0050	1.0	05/18/06 16:01	SAJ	7440-62-2		
Zinc	ND	mg/l	0.010	1.0	05/18/06 16:01	SAJ	7440-66-6		
Date Digested	05/11/06 18:20				05/11/06 18:20				
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	ND	ug/l	25.	1.0	05/12/06 06:23	PPM	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/12/06 06:23	PPM	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/12/06 06:23	PPM	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/12/06 06:23	PPM	75-15-0		

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Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965898 | Project Sample Number: 92118892-010 | Date Collected: 05/09/06 11:30
Client Sample ID: MW-15 | Matrix: Water | Date Received: 05/10/06 09:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	95-50-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/12/06 06:23	PPM	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/12/06 06:23	PPM	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/12/06 06:23	PPM	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/12/06 06:23	PPM	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/12/06 06:23	PPM	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/12/06 06:23	PPM			
o-Xylene	ND	ug/l	1.0	1.0	05/12/06 06:23	PPM	95-47-6		

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Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965898
Client Sample ID: MW-15

Project Sample Number: 92118892-010
Matrix: Water

Date Collected: 05/09/06 11:30
Date Received: 05/10/06 09:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	99	%		1.0	05/12/06 06:23	PPM	2037-26-5		
4-Bromofluorobenzene (S)	98	%		1.0	05/12/06 06:23	PPM	460-00-4		
Dibromofluoromethane (S)	107	%		1.0	05/12/06 06:23	PPM	1868-53-7		
1,2-Dichloroethane-d4 (S)	106	%		1.0	05/12/06 06:23	PPM	17060-07-0		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965906
Client Sample ID: MW-20AR

Project Sample Number: 92118892-011
Matrix: Water

Date Collected: 05/09/06 16:50
Date Received: 05/10/06 09:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JJQ				05/26/06	TAA			
Collected Date	05/09/06				05/26/06	TAA			
Collected Time	1650				05/26/06	TAA			
Field pH	6.08				05/26/06	TAA			
Field Specific Conductance	523				05/26/06	TAA			
Field Temperature	15.2				05/26/06	TAA			
Field Turbidity	4.5				05/26/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/18/06 16:05	SAJ	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/18/06 16:05	SAJ	7440-38-2		
Barium	0.22	mg/l	0.0050	1.0	05/18/06 16:05	SAJ	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/18/06 16:05	SAJ	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/18/06 16:05	SAJ	7440-43-9		
Chromium	ND	mg/l	0.0020	1.0	05/18/06 16:05	SAJ	7440-47-3		
Cobalt	ND	mg/l	0.0050	1.0	05/18/06 16:05	SAJ	7440-48-4		
Copper	ND	mg/l	0.0020	1.0	05/18/06 16:05	SAJ	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/18/06 16:05	SAJ	7439-92-1		
Nickel	0.020	mg/l	0.0050	1.0	05/18/06 16:05	SAJ	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/18/06 16:05	SAJ	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/18/06 16:05	SAJ	7440-22-4		
Vanadium	ND	mg/l	0.0050	1.0	05/18/06 16:05	SAJ	7440-62-2		
Zinc	0.023	mg/l	0.010	1.0	05/18/06 16:05	SAJ	7440-66-6		
Date Digested	05/11/06 18:20				05/11/06 18:20				
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	ND	ug/l	25.	1.0	05/12/06 06:47	PPM	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/12/06 06:47	PPM	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/12/06 06:47	PPM	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/12/06 06:47	PPM	75-15-0		

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Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965906
Client Sample ID: MW-20AR

Project Sample Number: 92118892-011
Matrix: Water

Date Collected: 05/09/06 16:50
Date Received: 05/10/06 09:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	95-50-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/12/06 06:47	PPM	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/12/06 06:47	PPM	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/12/06 06:47	PPM	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/12/06 06:47	PPM	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/12/06 06:47	PPM	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/12/06 06:47	PPM			
o-Xylene	ND	ug/l	1.0	1.0	05/12/06 06:47	PPM	95-47-6		

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Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965906 | Project Sample Number: 92118892-011 | Date Collected: 05/09/06 16:50
Client Sample ID: MW-20AR | Matrix: Water | Date Received: 05/10/06 09:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	98	%		1.0	05/12/06 06:47	PPM	2037-26-5		
4-Bromofluorobenzene (S)	98	%		1.0	05/12/06 06:47	PPM	460-00-4		
Dibromofluoromethane (S)	107	%		1.0	05/12/06 06:47	PPM	1868-53-7		
1,2-Dichloroethane-d4 (S)	107	%		1.0	05/12/06 06:47	PPM	17060-07-0		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965914 | Project Sample Number: 92118892-012 | Date Collected: 05/09/06 10:20
Client Sample ID: MW-18 | Matrix: Water | Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JJQ				05/26/06	TAA			
Collected Date	05/09/06				05/26/06	TAA			
Collected Time	1020				05/26/06	TAA			
Field pH	5.93				05/26/06	TAA			
Field Specific Conductance	342				05/26/06	TAA			
Field Temperature	17.8				05/26/06	TAA			
Field Turbidity	4.3				05/26/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/18/06 16:10	SAJ	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/18/06 16:10	SAJ	7440-38-2		
Barium	0.15	mg/l	0.0050	1.0	05/18/06 16:10	SAJ	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/18/06 16:10	SAJ	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/18/06 16:10	SAJ	7440-43-9		
Chromium	ND	mg/l	0.0020	1.0	05/18/06 16:10	SAJ	7440-47-3		
Cobalt	0.020	mg/l	0.0050	1.0	05/18/06 16:10	SAJ	7440-48-4		
Copper	ND	mg/l	0.0020	1.0	05/18/06 16:10	SAJ	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/18/06 16:10	SAJ	7439-92-1		
Nickel	ND	mg/l	0.0050	1.0	05/18/06 16:10	SAJ	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/18/06 16:10	SAJ	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/18/06 16:10	SAJ	7440-22-4		
Tin	ND	mg/l	0.0050	1.0	05/18/06 16:10	SAJ	7440-31-5		
Vanadium	ND	mg/l	0.0050	1.0	05/18/06 16:10	SAJ	7440-62-2		
Zinc	ND	mg/l	0.010	1.0	05/18/06 16:10	SAJ	7440-66-6		
Date Digested	05/11/06 18:20				05/11/06 18:20				
Mercury, CVAAS, in Water	Method: EPA 7470								
Mercury	ND	mg/l	0.00020	1.0	05/11/06 10:48	ALV	7439-97-6		
Wet Chemistry									
Cyanide, Total, Water	Method: EPA 335.3								
Cyanide	ND	mg/l	0.0050	1.0	05/16/06 20:01	BMF	57-12-5		
Sulfide, Total	Method: EPA 376.2								
Sulfide	ND	mg/l	0.050	1.0	05/16/06 13:00	JDA1			

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Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965914 | Project Sample Number: 92118892-012 | Date Collected: 05/09/06 10:20
Client Sample ID: MW-18 | Matrix: Water | Date Received: 05/10/06 08:00

GC/MS Semivolatiles

Semivolatile Organics, App II — Prep/Method: EPA 3510 / EPA 8270

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Acenaphthene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	83-32-9		
Acenaphthylene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	208-96-8		
Acetophenone	ND	ug/l	10.	1.0	05/20/06 17:13	BET	98-86-2		
2-Acetylaminofluorene	ND	ug/l	20.	1.0	05/20/06 17:13	BET	53-96-3		
4-Aminobiphenyl	ND	ug/l	100	1.0	05/20/06 17:13	BET	92-67-1		
Anthracene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	205-99-2		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	56-55-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	191-24-2		
Benzyl alcohol	ND	ug/l	20.	1.0	05/20/06 17:13	BET	100-51-6		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/20/06 17:13	BET	101-55-3		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/20/06 17:13	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	05/20/06 17:13	BET	59-50-7		
4-Chloroaniline	ND	ug/l	20.	1.0	05/20/06 17:13	BET	106-47-8		
Chlorobenzilate	ND	ug/l	10.	1.0	05/20/06 17:13	BET	510-15-6		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/20/06 17:13	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/20/06 17:13	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/20/06 17:13	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	91-58-7		
2-Chlorophenol	ND	ug/l	10.	1.0	05/20/06 17:13	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/20/06 17:13	BET	7005-72-3		
Chrysene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	218-01-9		
Diallate	ND	ug/l	10.	1.0	05/20/06 17:13	BET	2303-16-4		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	53-70-3		
Dibenzofuran	ND	ug/l	10.	1.0	05/20/06 17:13	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	05/20/06 17:13	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/20/06 17:13	BET	120-83-2		
2,6-Dichlorophenol	ND	ug/l	10.	1.0	05/20/06 17:13	BET	87-65-0		
Diethylphthalate	ND	ug/l	10.	1.0	05/20/06 17:13	BET	84-66-2		
Dimethoate	ND	ug/l	20.	1.0	05/20/06 17:13	BET	60-51-5		
P-Dimethylaminoazobenzene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	60-11-7		
7,12-Dimethylbenz(a)anthracene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	57-97-6		

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Pace Analytical Services, Inc.
9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

Pace Analytical Services, Inc.
2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965914
Client Sample ID: MW-18

Project Sample Number: 92118892-012
Matrix: Water

Date Collected: 05/09/06 10:20
Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
3,3'-Dimethylbenzidine	ND	ug/l	100	1.0	05/20/06 17:13	BET	119-93-7		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/20/06 17:13	BET	105-67-9		
Dimethylphthalate	ND	ug/l	10.	1.0	05/20/06 17:13	BET	131-11-3		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/20/06 17:13	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/l	51.	1.0	05/20/06 17:13	BET	534-52-1		
1,3-Dinitrobenzene	ND	ug/l	20.	1.0	05/20/06 17:13	BET	99-65-0		
2,4-Dinitrophenol	ND	ug/l	51.	1.0	05/20/06 17:13	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	606-20-2		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/20/06 17:13	BET	117-84-0		
Diphenylamine	ND	ug/l	10.	1.0	05/20/06 17:13	BET	122-39-4		
Disulfoton	ND	ug/l	10.	1.0	05/20/06 17:13	BET	298-04-4		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/20/06 17:13	BET	117-81-7		
Ethyl methanesulfonate	ND	ug/l	20.	1.0	05/20/06 17:13	BET	62-50-0		
Famphur	ND	ug/l	20.	1.0	05/20/06 17:13	BET	52-85-7		
Fluoranthene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	206-44-0		
Fluorene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	87-68-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	77-47-4		
Hexachloroethane	ND	ug/l	10.	1.0	05/20/06 17:13	BET	67-72-1		
Hexachloropropene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	1888-71-7		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	193-39-5		
Isodrin	ND	ug/l	20.	1.0	05/20/06 17:13	BET	465-73-6		
Isophorone	ND	ug/l	10.	1.0	05/20/06 17:13	BET	78-59-1		
Isosafrole	ND	ug/l	10.	1.0	05/20/06 17:13	BET	120-58-1		
Kepone	ND	ug/l	30.	1.0	05/20/06 17:13	BET	143-50-0		
Methapyrilene	ND	ug/l	100	1.0	05/20/06 17:13	BET	91-80-5		
3-Methylcholanthrene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	56-49-5		
Methyl methanesulfonate	ND	ug/l	10.	1.0	05/20/06 17:13	BET	66-27-3		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	91-57-6		
2-Methyl-5-nitroaniline	ND	ug/l	10.	1.0	05/20/06 17:13	BET	99-55-8		
Methyl parathion	ND	ug/l	10.	1.0	05/20/06 17:13	BET	298-00-0		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/20/06 17:13	BET	95-48-7		
3&4-Methylphenol	ND	ug/l	10.	1.0	05/20/06 17:13	BET			
Naphthalene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	91-20-3		
1-Naphthaleneamine	ND	ug/l	10.	1.0	05/20/06 17:13	BET	134-32-7		
2-Naphthaleneamine	ND	ug/l	100	1.0	05/20/06 17:13	BET	91-59-8		
1,4-Naphthoquinone	ND	ug/l	51.	1.0	05/20/06 17:13	BET	130-15-4		

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Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965914 | Project Sample Number: 92118892-012 | Date Collected: 05/09/06 10:20
Client Sample ID: MW-18 | Matrix: Water | Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Nitroaniline	ND	ug/l	51.	1.0	05/20/06 17:13	BET	88-74-4		
3-Nitroaniline	ND	ug/l	51.	1.0	05/20/06 17:13	BET	99-09-2		
4-Nitroaniline	ND	ug/l	51.	1.0	05/20/06 17:13	BET	100-01-6		
Nitrobenzene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	98-95-3		
2-Nitrophenol	ND	ug/l	10.	1.0	05/20/06 17:13	BET	88-75-5		
4-Nitrophenol	ND	ug/l	51.	1.0	05/20/06 17:13	BET	100-02-7		
N-Nitrosodiethylamine	ND	ug/l	20.	1.0	05/20/06 17:13	BET	55-18-5		
N-Nitrosodimethylamine	ND	ug/l	10.	1.0	05/20/06 17:13	BET	62-75-9		
N-Nitroso-di-n-butylamine	ND	ug/l	10.	1.0	05/20/06 17:13	BET	924-16-3		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/20/06 17:13	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/20/06 17:13	BET	86-30-6		
N-Nitrosomethylethylamine	ND	ug/l	10.	1.0	05/20/06 17:13	BET	10595-95-6		
N-Nitrosopiperidine	ND	ug/l	20.	1.0	05/20/06 17:13	BET	100-75-4		
N-Nitrosopyrrolidine	ND	ug/l	40.	1.0	05/20/06 17:13	BET	930-55-2		
O,O,O-Triethylphosphorothioate	ND	ug/l	10.	1.0	05/20/06 17:13	BET	126-68-1		
Parathion (Ethyl parathion)	ND	ug/l	10.	1.0	05/20/06 17:13	BET	56-38-2		
Pentachlorobenzene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	608-93-5		
Pentachloronitrobenzene	ND	ug/l	20.	1.0	05/20/06 17:13	BET	82-68-8		
Pentachlorophenol	ND	ug/l	51.	1.0	05/20/06 17:13	BET	87-86-5		
Phenacetin	ND	ug/l	20.	1.0	05/20/06 17:13	BET	62-44-2		
Phenanthrene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	85-01-8		
Phenol	ND	ug/l	10.	1.0	05/20/06 17:13	BET	108-95-2		
p-Phenylenediamine	ND	ug/l	10.	1.0	05/20/06 17:13	BET	106-50-3		
Phorate	ND	ug/l	10.	1.0	05/20/06 17:13	BET	298-02-2		
Pronamide	ND	ug/l	10.	1.0	05/20/06 17:13	BET	23950-58-5		
Pyrene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	129-00-0		
Safrole	ND	ug/l	10.	1.0	05/20/06 17:13	BET	94-59-7		
1,2,4,5-Tetrachlorobenzene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	95-94-3		
2,3,4,6-Tetrachlorophenol	ND	ug/l	10.	1.0	05/20/06 17:13	BET	58-90-2		
Thionazin	ND	ug/l	20.	1.0	05/20/06 17:13	BET	297-97-2		
O-Toluidine	ND	ug/l	10.	1.0	05/20/06 17:13	BET	95-53-4		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/l	51.	1.0	05/20/06 17:13	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/20/06 17:13	BET	88-06-2		
1,3,5-Trinitrobenzene	ND	ug/l	10.	1.0	05/20/06 17:13	BET	99-35-4		
Nitrobenzene-d5 (S)	63	%		1.0	05/20/06 17:13	BET	4165-60-0		
2-Fluorobiphenyl (S)	66	%		1.0	05/20/06 17:13	BET	321-60-8		
Terphenyl-d14 (S)	71	%		1.0	05/20/06 17:13	BET	1718-51-0		
Phenol-d5 (S)	24	%		1.0	05/20/06 17:13	BET	4165-62-2		

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Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965914
Client Sample ID: MW-18

Project Sample Number: 92118892-012
Matrix: Water

Date Collected: 05/09/06 10:20
Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Fluorophenol (S)	38	%		1.0	05/20/06 17:13	BET	367-12-4		
2,4,6-Tribromophenol (S)	67	%		1.0	05/20/06 17:13	BET	118-79-6		
Date Extracted	05/16/06				05/16/06				

Organics Prep

Organochlorine Pesticides	Method: EPA 8081								
Date Extracted	05/11/06				05/11/06				
Organochlorine PCBs	Method: EPA 8082								
Date Extracted	05/11/06				05/11/06				

GC/MS Volatiles

GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	ND	ug/l	25.	1.0	05/11/06 19:46	MSF	67-64-1		
Acetonitrile	ND	ug/l	10.	1.0	05/11/06 19:46	MSF	75-05-8		
Acrolein	ND	ug/l	10.	1.0	05/11/06 19:46	MSF	107-02-8		
Acrylonitrile	ND	ug/l	5.0	1.0	05/11/06 19:46	MSF	107-13-1		
Allyl chloride	ND	ug/l	2.0	1.0	05/11/06 19:46	MSF	107-05-1		
Benzene	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/11/06 19:46	MSF	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/11/06 19:46	MSF	75-15-0		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	74-87-3		
Chloroprene	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	126-99-8		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	110-57-6		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965914 | Project Sample Number: 92118892-012 | Date Collected: 05/09/06 10:20
Client Sample ID: MW-18 | Matrix: Water | Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	75-35-4		
cis-1,2-Dichloroethene	1.1	ug/l	1.0	1.0	05/11/06 19:46	MSF	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	78-87-5		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	142-28-9		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	594-20-7		
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	563-58-6		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	100-41-4		
Ethyl methacrylate	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	97-63-2		
2-Hexanone	ND	ug/l	5.0	1.0	05/11/06 19:46	MSF	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/11/06 19:46	MSF	74-88-4		
Isobutanol	ND	ug/l	100	1.0	05/11/06 19:46	MSF	78-83-1		
Methacrylonitrile	ND	ug/l	10.	1.0	05/11/06 19:46	MSF	126-98-7		
Methylene chloride	ND	ug/l	2.0	1.0	05/11/06 19:46	MSF	75-09-2		
Methyl methacrylate	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	80-62-6		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/11/06 19:46	MSF	108-10-1		
Naphthalene	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	91-20-3		
Propionitrile	ND	ug/l	20.	1.0	05/11/06 19:46	MSF	107-12-0		
Styrene	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/11/06 19:46	MSF	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	75-01-4		
Xylene (Total)	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	1330-20-7		
m&p-Xylene	ND	ug/l	2.0	1.0	05/11/06 19:46	MSF			
o-Xylene	ND	ug/l	1.0	1.0	05/11/06 19:46	MSF	95-47-6		
Toluene-d8 (S)	94	%		1.0	05/11/06 19:46	MSF	2037-26-5		
4-Bromofluorobenzene (S)	100	%		1.0	05/11/06 19:46	MSF	460-00-4		

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Lab Sample No: 926965914
Client Sample ID: MW-18

Project Sample Number: 92118892-012
Matrix: Water

Date Collected: 05/09/06 10:20
Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Dibromofluoromethane (S)	101	%		1.0	05/11/06 19:46	MSF	1868-53-7		
1,2-Dichloroethane-d4 (S)	100	%		1.0	05/11/06 19:46	MSF	17060-07-0		

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Fax: 704.875.9091

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965922
Client Sample ID: MW-18A

Project Sample Number: 92118892-013
Matrix: Water

Date Collected: 05/09/06 09:30
Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JJQ				05/26/06	TAA			
Collected Date	05/09/06				05/26/06	TAA			
Collected Time	0930				05/26/06	TAA			
Field pH	6.37				05/26/06	TAA			
Field Specific Conductance	478				05/26/06	TAA			
Field Temperature	17.9				05/26/06	TAA			
Field Turbidity	7.5				05/26/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/18/06 16:14	SAJ	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/18/06 16:14	SAJ	7440-38-2		
Barium	0.11	mg/l	0.0050	1.0	05/18/06 16:14	SAJ	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/18/06 16:14	SAJ	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/18/06 16:14	SAJ	7440-43-9		
Chromium	0.0069	mg/l	0.0020	1.0	05/18/06 16:14	SAJ	7440-47-3		
Cobalt	ND	mg/l	0.0050	1.0	05/18/06 16:14	SAJ	7440-48-4		
Copper	0.0052	mg/l	0.0020	1.0	05/18/06 16:14	SAJ	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/18/06 16:14	SAJ	7439-92-1		
Nickel	0.015	mg/l	0.0050	1.0	05/18/06 16:14	SAJ	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/18/06 16:14	SAJ	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/18/06 16:14	SAJ	7440-22-4		
Tin	ND	mg/l	0.0050	1.0	05/18/06 16:14	SAJ	7440-31-5		
Vanadium	ND	mg/l	0.0050	1.0	05/18/06 16:14	SAJ	7440-62-2		
Zinc	0.028	mg/l	0.010	1.0	05/18/06 16:14	SAJ	7440-66-6		
Date Digested	05/11/06 18:20				05/11/06 18:20				
Mercury, CVAAS, in Water	Method: EPA 7470								
Mercury	ND	mg/l	0.00020	1.0	05/11/06 10:48	ALV	7439-97-6		
Wet Chemistry									
Cyanide, Total, Water	Method: EPA 335.3								
Cyanide	ND	mg/l	0.0050	1.0	05/16/06 20:01	BMF	57-12-5		
Sulfide, Total	Method: EPA 376.2								
Sulfide	ND	mg/l	0.050	1.0	05/16/06 13:00	JDA1			

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Huntersville, NC 28078
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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965922
Client Sample ID: MW-18A

Project Sample Number: 92118892-013
Matrix: Water

Date Collected: 05/09/06 09:30
Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC/MS Semivolatiles									
Semivolatile Organics, App II	Prep/Method: EPA 3510 / EPA 8270								
Acenaphthene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	83-32-9		
Acenaphthylene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	208-96-8		
Acetophenone	ND	ug/l	10.	1.0	05/20/06 17:47	BET	98-86-2		
2-Acetylaminofluorene	ND	ug/l	20.	1.0	05/20/06 17:47	BET	53-96-3		
4-Aminobiphenyl	ND	ug/l	100	1.0	05/20/06 17:47	BET	92-67-1		
Anthracene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	205-99-2		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	56-55-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	191-24-2		
Benzyl alcohol	ND	ug/l	20.	1.0	05/20/06 17:47	BET	100-51-6		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/20/06 17:47	BET	101-55-3		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/20/06 17:47	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	05/20/06 17:47	BET	59-50-7		
4-Chloroaniline	ND	ug/l	20.	1.0	05/20/06 17:47	BET	106-47-8		
Chlorobenzilate	ND	ug/l	10.	1.0	05/20/06 17:47	BET	510-15-6		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/20/06 17:47	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/20/06 17:47	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/20/06 17:47	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	91-58-7		
2-Chlorophenol	ND	ug/l	10.	1.0	05/20/06 17:47	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/20/06 17:47	BET	7005-72-3		
Chrysene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	218-01-9		
Diallate	ND	ug/l	10.	1.0	05/20/06 17:47	BET	2303-16-4		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	53-70-3		
Dibenzofuran	ND	ug/l	10.	1.0	05/20/06 17:47	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	05/20/06 17:47	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/20/06 17:47	BET	120-83-2		
2,6-Dichlorophenol	ND	ug/l	10.	1.0	05/20/06 17:47	BET	87-65-0		
Diethylphthalate	ND	ug/l	10.	1.0	05/20/06 17:47	BET	84-66-2		
Dimethoate	ND	ug/l	20.	1.0	05/20/06 17:47	BET	60-51-5		
P-Dimethylaminoazobenzene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	60-11-7		
7,12-Dimethylbenz(a)anthracene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	57-97-6		

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Huntersville, NC 28078
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Fax: 704.875.9091

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965922
Client Sample ID: MW-18A

Project Sample Number: 92118892-013
Matrix: Water

Date Collected: 05/09/06 09:30
Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
3,3'-Dimethylbenzidine	ND	ug/l	100	1.0	05/20/06 17:47	BET	119-93-7		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/20/06 17:47	BET	105-67-9		
Dimethylphthalate	ND	ug/l	10.	1.0	05/20/06 17:47	BET	131-11-3		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/20/06 17:47	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/l	50.	1.0	05/20/06 17:47	BET	534-52-1		
1,3-Dinitrobenzene	ND	ug/l	20.	1.0	05/20/06 17:47	BET	99-65-0		
2,4-Dinitrophenol	ND	ug/l	50.	1.0	05/20/06 17:47	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	606-20-2		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/20/06 17:47	BET	117-84-0		
Diphenylamine	ND	ug/l	10.	1.0	05/20/06 17:47	BET	122-39-4		
Disulfoton	ND	ug/l	10.	1.0	05/20/06 17:47	BET	298-04-4		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/20/06 17:47	BET	117-81-7		
Ethyl methanesulfonate	ND	ug/l	20.	1.0	05/20/06 17:47	BET	62-50-0		
Famphur	ND	ug/l	20.	1.0	05/20/06 17:47	BET	52-85-7		
Fluoranthene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	206-44-0		
Fluorene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	87-68-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	77-47-4		
Hexachloroethane	ND	ug/l	10.	1.0	05/20/06 17:47	BET	67-72-1		
Hexachloropropene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	1888-71-7		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	193-39-5		
Isodrin	ND	ug/l	20.	1.0	05/20/06 17:47	BET	465-73-6		
Isophorone	ND	ug/l	10.	1.0	05/20/06 17:47	BET	78-59-1		
Isosafrole	ND	ug/l	10.	1.0	05/20/06 17:47	BET	120-58-1		
Kepone	ND	ug/l	30.	1.0	05/20/06 17:47	BET	143-50-0		
Methapyrilene	ND	ug/l	100	1.0	05/20/06 17:47	BET	91-80-5		
3-Methylcholanthrene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	56-49-5		
Methyl methanesulfonate	ND	ug/l	10.	1.0	05/20/06 17:47	BET	66-27-3		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	91-57-6		
2-Methyl-5-nitroaniline	ND	ug/l	10.	1.0	05/20/06 17:47	BET	99-55-8		
Methyl parathion	ND	ug/l	10.	1.0	05/20/06 17:47	BET	298-00-0		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/20/06 17:47	BET	95-48-7		
3&4-Methylphenol	ND	ug/l	10.	1.0	05/20/06 17:47	BET			
Naphthalene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	91-20-3		
1-Naphthaleneamine	ND	ug/l	10.	1.0	05/20/06 17:47	BET	134-32-7		
2-Naphthaleneamine	ND	ug/l	100	1.0	05/20/06 17:47	BET	91-59-8		
1,4-Naphthoquinone	ND	ug/l	50.	1.0	05/20/06 17:47	BET	130-15-4		

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Huntersville, NC 28078
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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965922
Client Sample ID: MW-18A

Project Sample Number: 92118892-013
Matrix: Water

Date Collected: 05/09/06 09:30
Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Nitroaniline	ND	ug/l	50.	1.0	05/20/06 17:47	BET	88-74-4		
3-Nitroaniline	ND	ug/l	50.	1.0	05/20/06 17:47	BET	99-09-2		
4-Nitroaniline	ND	ug/l	50.	1.0	05/20/06 17:47	BET	100-01-6		
Nitrobenzene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	98-95-3		
2-Nitrophenol	ND	ug/l	10.	1.0	05/20/06 17:47	BET	88-75-5		
4-Nitrophenol	ND	ug/l	50.	1.0	05/20/06 17:47	BET	100-02-7		
N-Nitrosodiethylamine	ND	ug/l	20.	1.0	05/20/06 17:47	BET	55-18-5		
N-Nitrosodimethylamine	ND	ug/l	10.	1.0	05/20/06 17:47	BET	62-75-9		
N-Nitroso-di-n-butylamine	ND	ug/l	10.	1.0	05/20/06 17:47	BET	924-16-3		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/20/06 17:47	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/20/06 17:47	BET	86-30-6		
N-Nitrosomethylethylamine	ND	ug/l	10.	1.0	05/20/06 17:47	BET	10595-95-6		
N-Nitrosopiperidine	ND	ug/l	20.	1.0	05/20/06 17:47	BET	100-75-4		
N-Nitrosopyrrolidine	ND	ug/l	40.	1.0	05/20/06 17:47	BET	930-55-2		
O,O,O-Triethylphosphorothioate	ND	ug/l	10.	1.0	05/20/06 17:47	BET	126-68-1		
Parathion (Ethyl parathion)	ND	ug/l	10.	1.0	05/20/06 17:47	BET	56-38-2		
Pentachlorobenzene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	608-93-5		
Pentachloronitrobenzene	ND	ug/l	20.	1.0	05/20/06 17:47	BET	82-68-8		
Pentachlorophenol	ND	ug/l	50.	1.0	05/20/06 17:47	BET	87-86-5		
Phenacetin	ND	ug/l	20.	1.0	05/20/06 17:47	BET	62-44-2		
Phenanthrene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	85-01-8		
Phenol	ND	ug/l	10.	1.0	05/20/06 17:47	BET	108-95-2		
p-Phenylenediamine	ND	ug/l	10.	1.0	05/20/06 17:47	BET	106-50-3		
Phorate	ND	ug/l	10.	1.0	05/20/06 17:47	BET	298-02-2		
Pronamide	ND	ug/l	10.	1.0	05/20/06 17:47	BET	23950-58-5		
Pyrene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	129-00-0		
Safrole	ND	ug/l	10.	1.0	05/20/06 17:47	BET	94-59-7		
1,2,4,5-Tetrachlorobenzene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	95-94-3		
2,3,4,6-Tetrachlorophenol	ND	ug/l	10.	1.0	05/20/06 17:47	BET	58-90-2		
Thionazin	ND	ug/l	20.	1.0	05/20/06 17:47	BET	297-97-2		
O-Toluidine	ND	ug/l	10.	1.0	05/20/06 17:47	BET	95-53-4		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/l	50.	1.0	05/20/06 17:47	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/20/06 17:47	BET	88-06-2		
1,3,5-Trinitrobenzene	ND	ug/l	10.	1.0	05/20/06 17:47	BET	99-35-4		
Nitrobenzene-d5 (S)	58	%		1.0	05/20/06 17:47	BET	4165-60-0		
2-Fluorobiphenyl (S)	65	%		1.0	05/20/06 17:47	BET	321-60-8		
Terphenyl-d14 (S)	75	%		1.0	05/20/06 17:47	BET	1718-51-0		
Phenol-d5 (S)	21	%		1.0	05/20/06 17:47	BET	4165-62-2		

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Client Project ID: CMS Landfill 5

Lab Sample No: 926965922
Client Sample ID: MW-18A

Project Sample Number: 92118892-013
Matrix: Water

Date Collected: 05/09/06 09:30
Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Fluorophenol (S)	30	%		1.0	05/20/06 17:47	BET	367-12-4		
2,4,6-Tribromophenol (S)	59	%		1.0	05/20/06 17:47	BET	118-79-6		
Date Extracted	05/16/06				05/16/06				

GC Semivolatiles

Organochlorine Pesticides	Prep/Method: EPA 3535 / EPA 8081								
Aldrin	ND	ug/l	0.050	1.0	05/17/06 20:50	JEM	309-00-2		
alpha-Chlordane	ND	ug/l	0.050	1.0	05/17/06 20:50	JEM	5103-71-9		
alpha-BHC	ND	ug/l	0.050	1.0	05/17/06 20:50	JEM	319-84-6		
beta-BHC	ND	ug/l	0.050	1.0	05/17/06 20:50	JEM	319-85-7		
delta-BHC	ND	ug/l	0.10	1.0	05/17/06 20:50	JEM	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.050	1.0	05/17/06 20:50	JEM	58-89-9		
Chlordane	ND	ug/l	0.50	1.0	05/17/06 20:50	JEM	57-74-9		
gamma-Chlordane	ND	ug/l	0.080	1.0	05/17/06 20:50	JEM	5103-74-2		
4,4'-DDD	ND	ug/l	0.10	1.0	05/17/06 20:50	JEM	72-54-8		
4,4'-DDE	ND	ug/l	0.10	1.0	05/17/06 20:50	JEM	72-55-9		
4,4'-DDT	ND	ug/l	0.10	1.0	05/17/06 20:50	JEM	50-29-3		
Dieldrin	ND	ug/l	0.10	1.0	05/17/06 20:50	JEM	60-57-1		
Endosulfan I	ND	ug/l	0.10	1.0	05/17/06 20:50	JEM	959-98-8		
Endosulfan II	ND	ug/l	0.10	1.0	05/17/06 20:50	JEM	33213-65-9		
Endosulfan sulfate	ND	ug/l	0.10	1.0	05/17/06 20:50	JEM	1031-07-8		
Endrin	ND	ug/l	0.060	1.0	05/17/06 20:50	JEM	72-20-8		
Endrin aldehyde	ND	ug/l	0.10	1.0	05/17/06 20:50	JEM	7421-93-4		
Heptachlor	ND	ug/l	0.050	1.0	05/17/06 20:50	JEM	76-44-8		
Heptachlor epoxide	ND	ug/l	0.80	1.0	05/17/06 20:50	JEM	1024-57-3		
Methoxychlor	ND	ug/l	0.50	1.0	05/17/06 20:50	JEM	72-43-5		
Toxaphene	ND	ug/l	1.0	1.0	05/17/06 20:50	JEM	8001-35-2		
Tetrachloro-m-xylene (S)	68	%		1.0	05/17/06 20:50	JEM	877-09-8		
Decachlorobiphenyl (S)	124	%		1.0	05/17/06 20:50	JEM	2051-24-3		
Date Extracted	05/11/06				05/11/06				
Organochlorine PCBs	**Prep/Method: EPA 3535 / EPA 8082**								
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	1.0	05/17/06 20:50	JEM	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	1.0	05/17/06 20:50	JEM	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	1.0	05/17/06 20:50	JEM	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	1.0	05/17/06 20:50	JEM	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	1.0	05/17/06 20:50	JEM	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	1.0	05/17/06 20:50	JEM	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	1.0	05/17/06 20:50	JEM	11096-82-5		

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Fax: 704.875.9091

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965922 | Project Sample Number: 92118892-013 | Date Collected: 05/09/06 09:30
Client Sample ID: MW-18A | Matrix: Water | Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Decachlorobiphenyl (S)	124	%		1.0	05/17/06 20:50	JEM	2051-24-3	1	
Date Extracted	05/11/06				05/11/06				

GC/MS Volatiles

GC/MS VOCs by 8260, low level Method: EPA 8260

Acetone	ND	ug/l	25.	1.0	05/12/06 14:34	MSF	67-64-1		
Acetonitrile	ND	ug/l	10.	1.0	05/12/06 14:34	MSF	75-05-8		
Acrolein	ND	ug/l	10.	1.0	05/12/06 14:34	MSF	107-02-8		
Acrylonitrile	ND	ug/l	5.0	1.0	05/12/06 14:34	MSF	107-13-1		
Allyl chloride	ND	ug/l	2.0	1.0	05/12/06 14:34	MSF	107-05-1		
Benzene	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/12/06 14:34	MSF	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/12/06 14:34	MSF	75-15-0		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	74-87-3		
Chloroprene	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	126-99-8		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	78-87-5		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	142-28-9		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	594-20-7		

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965922 | Project Sample Number: 92118892-013 | Date Collected: 05/09/06 09:30
Client Sample ID: MW-18A | Matrix: Water | Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	563-58-6		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	100-41-4		
Ethyl methacrylate	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	97-63-2		
2-Hexanone	ND	ug/l	5.0	1.0	05/12/06 14:34	MSF	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/12/06 14:34	MSF	74-88-4		
Isobutanol	ND	ug/l	100	1.0	05/12/06 14:34	MSF	78-83-1		
Methacrylonitrile	ND	ug/l	10.	1.0	05/12/06 14:34	MSF	126-98-7		
Methylene chloride	ND	ug/l	2.0	1.0	05/12/06 14:34	MSF	75-09-2		
Methyl methacrylate	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	80-62-6		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/12/06 14:34	MSF	108-10-1		
Naphthalene	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	91-20-3		
Propionitrile	ND	ug/l	20.	1.0	05/12/06 14:34	MSF	107-12-0		
Styrene	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/12/06 14:34	MSF	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	75-01-4		
Xylene (Total)	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	1330-20-7		
m&p-Xylene	ND	ug/l	2.0	1.0	05/12/06 14:34	MSF			
o-Xylene	ND	ug/l	1.0	1.0	05/12/06 14:34	MSF	95-47-6		
Toluene-d8 (S)	99	%		1.0	05/12/06 14:34	MSF	2037-26-5		
4-Bromofluorobenzene (S)	100	%		1.0	05/12/06 14:34	MSF	460-00-4		
Dibromofluoromethane (S)	103	%		1.0	05/12/06 14:34	MSF	1868-53-7		
1,2-Dichloroethane-d4 (S)	101	%		1.0	05/12/06 14:34	MSF	17060-07-0		

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2225 Riverside Drive
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Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965930
Client Sample ID: MW-14

Project Sample Number: 92118892-014
Matrix: Water

Date Collected: 05/09/06 12:05
Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JJQ				05/26/06	TAA			
Collected Date	05/09/06				05/26/06	TAA			
Collected Time	1205				05/26/06	TAA			
Field pH	6.74				05/26/06	TAA			
Field Specific Conductance	332				05/26/06	TAA			
Field Temperature	16.8				05/26/06	TAA			
Field Turbidity	4.0				05/26/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/16/06 16:55	JDA1	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/16/06 16:55	JDA1	7440-38-2		
Barium	0.0068	mg/l	0.0050	1.0	05/16/06 16:55	JDA1	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/16/06 16:55	JDA1	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/16/06 16:55	JDA1	7440-43-9		
Chromium	0.0052	mg/l	0.0020	1.0	05/16/06 16:55	JDA1	7440-47-3		
Cobalt	ND	mg/l	0.0050	1.0	05/16/06 16:55	JDA1	7440-48-4		
Copper	0.0022	mg/l	0.0020	1.0	05/16/06 16:55	JDA1	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/16/06 16:55	JDA1	7439-92-1		
Nickel	0.019	mg/l	0.0050	1.0	05/16/06 16:55	JDA1	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/16/06 16:55	JDA1	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/16/06 16:55	JDA1	7440-22-4		
Tin	ND	mg/l	0.0050	1.0	05/16/06 16:55	JDA1	7440-31-5		
Vanadium	0.0064	mg/l	0.0050	1.0	05/16/06 16:55	JDA1	7440-62-2		
Zinc	0.010	mg/l	0.010	1.0	05/16/06 16:55	JDA1	7440-66-6		
Date Digested	05/16/06 09:10				05/16/06 09:10				
Mercury, CVAAS, in Water	Method: EPA 7470								
Mercury	ND	mg/l	0.00020	1.0	05/11/06 10:48	ALV	7439-97-6		
Wet Chemistry									
Cyanide, Total, Water	Method: EPA 335.3								
Cyanide	ND	mg/l	0.0050	1.0	05/16/06 20:01	BMF	57-12-5		
Sulfide, Total	Method: EPA 376.2								
Sulfide	ND	mg/l	0.050	1.0	05/16/06 13:00	JDA1			

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Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965930 | Project Sample Number: 92118892-014 | Date Collected: 05/09/06 12:05
Client Sample ID: MW-14 | Matrix: Water | Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC/MS Semivolatiles									
Semivolatile Organics, App II	Prep/Method: EPA 3510 / EPA 8270								
Acenaphthene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	83-32-9		
Acenaphthylene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	208-96-8		
Acetophenone	ND	ug/l	10.	1.0	05/20/06 18:21	BET	98-86-2		
2-Acetylaminofluorene	ND	ug/l	20.	1.0	05/20/06 18:21	BET	53-96-3		
4-Aminobiphenyl	ND	ug/l	100	1.0	05/20/06 18:21	BET	92-67-1		
Anthracene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	205-99-2		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	56-55-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	191-24-2		
Benzyl alcohol	ND	ug/l	20.	1.0	05/20/06 18:21	BET	100-51-6		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/20/06 18:21	BET	101-55-3		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/20/06 18:21	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	05/20/06 18:21	BET	59-50-7		
4-Chloroaniline	ND	ug/l	20.	1.0	05/20/06 18:21	BET	106-47-8		
Chlorobenzilate	ND	ug/l	10.	1.0	05/20/06 18:21	BET	510-15-6		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/20/06 18:21	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/20/06 18:21	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/20/06 18:21	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	91-58-7		
2-Chlorophenol	ND	ug/l	10.	1.0	05/20/06 18:21	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/20/06 18:21	BET	7005-72-3		
Chrysene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	218-01-9		
Diallate	ND	ug/l	10.	1.0	05/20/06 18:21	BET	2303-16-4		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	53-70-3		
Dibenzofuran	ND	ug/l	10.	1.0	05/20/06 18:21	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	05/20/06 18:21	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/20/06 18:21	BET	120-83-2		
2,6-Dichlorophenol	ND	ug/l	10.	1.0	05/20/06 18:21	BET	87-65-0		
Diethylphthalate	ND	ug/l	10.	1.0	05/20/06 18:21	BET	84-66-2		
Dimethoate	ND	ug/l	20.	1.0	05/20/06 18:21	BET	60-51-5		
P-Dimethylaminoazobenzene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	60-11-7		
7,12-Dimethylbenz(a)anthracene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	57-97-6		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965930
Client Sample ID: MW-14

Project Sample Number: 92118892-014
Matrix: Water

Date Collected: 05/09/06 12:05
Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
3,3'-Dimethylbenzidine	ND	ug/l	100	1.0	05/20/06 18:21	BET	119-93-7		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/20/06 18:21	BET	105-67-9		
Dimethylphthalate	ND	ug/l	10.	1.0	05/20/06 18:21	BET	131-11-3		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/20/06 18:21	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/l	50.	1.0	05/20/06 18:21	BET	534-52-1		
1,3-Dinitrobenzene	ND	ug/l	20.	1.0	05/20/06 18:21	BET	99-65-0		
2,4-Dinitrophenol	ND	ug/l	50.	1.0	05/20/06 18:21	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	606-20-2		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/20/06 18:21	BET	117-84-0		
Diphenylamine	ND	ug/l	10.	1.0	05/20/06 18:21	BET	122-39-4		
Disulfoton	ND	ug/l	10.	1.0	05/20/06 18:21	BET	298-04-4		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/20/06 18:21	BET	117-81-7		
Ethyl methanesulfonate	ND	ug/l	20.	1.0	05/20/06 18:21	BET	62-50-0		
Famphur	ND	ug/l	20.	1.0	05/20/06 18:21	BET	52-85-7		
Fluoranthene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	206-44-0		
Fluorene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	87-68-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	77-47-4		
Hexachloroethane	ND	ug/l	10.	1.0	05/20/06 18:21	BET	67-72-1		
Hexachloropropene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	1888-71-7		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	193-39-5		
Isodrin	ND	ug/l	20.	1.0	05/20/06 18:21	BET	465-73-6		
Isophorone	ND	ug/l	10.	1.0	05/20/06 18:21	BET	78-59-1		
Isosafrole	ND	ug/l	10.	1.0	05/20/06 18:21	BET	120-58-1		
Kepone	ND	ug/l	30.	1.0	05/20/06 18:21	BET	143-50-0		
Methapyrilene	ND	ug/l	100	1.0	05/20/06 18:21	BET	91-80-5		
3-Methylcholanthrene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	56-49-5		
Methyl methanesulfonate	ND	ug/l	10.	1.0	05/20/06 18:21	BET	66-27-3		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	91-57-6		
2-Methyl-5-nitroaniline	ND	ug/l	10.	1.0	05/20/06 18:21	BET	99-55-8		
Methyl parathion	ND	ug/l	10.	1.0	05/20/06 18:21	BET	298-00-0		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/20/06 18:21	BET	95-48-7		
3&4-Methylphenol	ND	ug/l	10.	1.0	05/20/06 18:21	BET			
Naphthalene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	91-20-3		
1-Naphthaleneamine	ND	ug/l	10.	1.0	05/20/06 18:21	BET	134-32-7		
2-Naphthaleneamine	ND	ug/l	100	1.0	05/20/06 18:21	BET	91-59-8		
1,4-Naphthoquinone	ND	ug/l	50.	1.0	05/20/06 18:21	BET	130-15-4		

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9800 Kincey Avenue, Suite 100
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Fax: 704.875.9091

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Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965930
Client Sample ID: MW-14

Project Sample Number: 92118892-014
Matrix: Water

Date Collected: 05/09/06 12:05
Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Nitroaniline	ND	ug/l	50.	1.0	05/20/06 18:21	BET	88-74-4		
3-Nitroaniline	ND	ug/l	50.	1.0	05/20/06 18:21	BET	99-09-2		
4-Nitroaniline	ND	ug/l	50.	1.0	05/20/06 18:21	BET	100-01-6		
Nitrobenzene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	98-95-3		
2-Nitrophenol	ND	ug/l	10.	1.0	05/20/06 18:21	BET	88-75-5		
4-Nitrophenol	ND	ug/l	50.	1.0	05/20/06 18:21	BET	100-02-7		
N-Nitrosodiethylamine	ND	ug/l	20.	1.0	05/20/06 18:21	BET	55-18-5		
N-Nitrosodimethylamine	ND	ug/l	10.	1.0	05/20/06 18:21	BET	62-75-9		
N-Nitroso-di-n-butylamine	ND	ug/l	10.	1.0	05/20/06 18:21	BET	924-16-3		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/20/06 18:21	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/20/06 18:21	BET	86-30-6		
N-Nitrosomethylethylamine	ND	ug/l	10.	1.0	05/20/06 18:21	BET	10595-95-6		
N-Nitrosopiperidine	ND	ug/l	20.	1.0	05/20/06 18:21	BET	100-75-4		
N-Nitrosopyrrolidine	ND	ug/l	40.	1.0	05/20/06 18:21	BET	930-55-2		
O,O,O-Triethylphosphorothioate	ND	ug/l	10.	1.0	05/20/06 18:21	BET	126-68-1		
Parathion (Ethyl parathion)	ND	ug/l	10.	1.0	05/20/06 18:21	BET	56-38-2		
Pentachlorobenzene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	608-93-5		
Pentachloronitrobenzene	ND	ug/l	20.	1.0	05/20/06 18:21	BET	82-68-8		
Pentachlorophenol	ND	ug/l	50.	1.0	05/20/06 18:21	BET	87-86-5		
Phenacetin	ND	ug/l	20.	1.0	05/20/06 18:21	BET	62-44-2		
Phenanthrene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	85-01-8		
Phenol	ND	ug/l	10.	1.0	05/20/06 18:21	BET	108-95-2		
p-Phenylenediamine	ND	ug/l	10.	1.0	05/20/06 18:21	BET	106-50-3		
Phorate	ND	ug/l	10.	1.0	05/20/06 18:21	BET	298-02-2		
Pronamide	ND	ug/l	10.	1.0	05/20/06 18:21	BET	23950-58-5		
Pyrene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	129-00-0		
Safrole	ND	ug/l	10.	1.0	05/20/06 18:21	BET	94-59-7		
1,2,4,5-Tetrachlorobenzene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	95-94-3		
2,3,4,6-Tetrachlorophenol	ND	ug/l	10.	1.0	05/20/06 18:21	BET	58-90-2		
Thionazin	ND	ug/l	20.	1.0	05/20/06 18:21	BET	297-97-2		
O-Toluidine	ND	ug/l	10.	1.0	05/20/06 18:21	BET	95-53-4		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/l	50.	1.0	05/20/06 18:21	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/20/06 18:21	BET	88-06-2		
1,3,5-Trinitrobenzene	ND	ug/l	10.	1.0	05/20/06 18:21	BET	99-35-4		
Nitrobenzene-d5 (S)	57	%		1.0	05/20/06 18:21	BET	4165-60-0		
2-Fluorobiphenyl (S)	61	%		1.0	05/20/06 18:21	BET	321-60-8		
Terphenyl-d14 (S)	64	%		1.0	05/20/06 18:21	BET	1718-51-0		
Phenol-d5 (S)	21	%		1.0	05/20/06 18:21	BET	4165-62-2		

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Huntersville, NC 28078
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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965930 | Project Sample Number: 92118892-014 | Date Collected: 05/09/06 12:05
Client Sample ID: MW-14 | Matrix: Water | Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Fluorophenol (S)	32	%		1.0	05/20/06 18:21	BET	367-12-4		
2,4,6-Tribromophenol (S)	52	%		1.0	05/20/06 18:21	BET	118-79-6		
Date Extracted	05/16/06				05/16/06				

GC Semivolatiles

Organochlorine Pesticides	Prep/Method: EPA 3535 / EPA 8081								
Aldrin	ND	ug/l	0.050	1.0	05/17/06 21:09	JEM	309-00-2		
alpha-Chlordane	ND	ug/l	0.050	1.0	05/17/06 21:09	JEM	5103-71-9		
alpha-BHC	ND	ug/l	0.050	1.0	05/17/06 21:09	JEM	319-84-6		
beta-BHC	ND	ug/l	0.050	1.0	05/17/06 21:09	JEM	319-85-7		
delta-BHC	ND	ug/l	0.10	1.0	05/17/06 21:09	JEM	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.050	1.0	05/17/06 21:09	JEM	58-89-9		
Chlordane	ND	ug/l	0.50	1.0	05/17/06 21:09	JEM	57-74-9		
gamma-Chlordane	ND	ug/l	0.080	1.0	05/17/06 21:09	JEM	5103-74-2		
4,4'-DDD	ND	ug/l	0.10	1.0	05/17/06 21:09	JEM	72-54-8		
4,4'-DDE	ND	ug/l	0.10	1.0	05/17/06 21:09	JEM	72-55-9		
4,4'-DDT	ND	ug/l	0.10	1.0	05/17/06 21:09	JEM	50-29-3		
Dieldrin	ND	ug/l	0.10	1.0	05/17/06 21:09	JEM	60-57-1		
Endosulfan I	ND	ug/l	0.10	1.0	05/17/06 21:09	JEM	959-98-8		
Endosulfan II	ND	ug/l	0.10	1.0	05/17/06 21:09	JEM	33213-65-9		
Endosulfan sulfate	ND	ug/l	0.10	1.0	05/17/06 21:09	JEM	1031-07-8		
Endrin	ND	ug/l	0.060	1.0	05/17/06 21:09	JEM	72-20-8		
Endrin aldehyde	ND	ug/l	0.10	1.0	05/17/06 21:09	JEM	7421-93-4		
Heptachlor	ND	ug/l	0.050	1.0	05/17/06 21:09	JEM	76-44-8		
Heptachlor epoxide	ND	ug/l	0.80	1.0	05/17/06 21:09	JEM	1024-57-3		
Methoxychlor	ND	ug/l	0.50	1.0	05/17/06 21:09	JEM	72-43-5		
Toxaphene	ND	ug/l	1.0	1.0	05/17/06 21:09	JEM	8001-35-2		
Tetrachloro-m-xylene (S)	56	%		1.0	05/17/06 21:09	JEM	877-09-8		
Decachlorobiphenyl (S)	78	%		1.0	05/17/06 21:09	JEM	2051-24-3		
Date Extracted	05/11/06				05/11/06				
Organochlorine PCBs	**Prep/Method: EPA 3535 / EPA 8082**								
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	1.0	05/17/06 21:09	JEM	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	1.0	05/17/06 21:09	JEM	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	1.0	05/17/06 21:09	JEM	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	1.0	05/17/06 21:09	JEM	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	1.0	05/17/06 21:09	JEM	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	1.0	05/17/06 21:09	JEM	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	1.0	05/17/06 21:09	JEM	11096-82-5		

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9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965930 | Project Sample Number: 92118892-014 | Date Collected: 05/09/06 12:05
Client Sample ID: MW-14 | Matrix: Water | Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Decachlorobiphenyl (S)	78	%		1.0	05/17/06 21:09	JEM	2051-24-3		
Date Extracted	05/11/06				05/11/06				

GC/MS Volatiles

GC/MS VOCs by 8260, low level — Method: EPA 8260

Acetone	ND	ug/l	25.	1.0	05/12/06 14:58	MSF	67-64-1		
Acetonitrile	ND	ug/l	10.	1.0	05/12/06 14:58	MSF	75-05-8		
Acrolein	ND	ug/l	10.	1.0	05/12/06 14:58	MSF	107-02-8		
Acrylonitrile	ND	ug/l	5.0	1.0	05/12/06 14:58	MSF	107-13-1		
Allyl chloride	ND	ug/l	2.0	1.0	05/12/06 14:58	MSF	107-05-1		
Benzene	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/12/06 14:58	MSF	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/12/06 14:58	MSF	75-15-0		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	74-87-3		
Chloroprene	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	126-99-8		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	78-87-5		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	142-28-9		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	594-20-7		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965930
Client Sample ID: MW-14

Project Sample Number: 92118892-014
Matrix: Water

Date Collected: 05/09/06 12:05
Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	563-58-6		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	100-41-4		
Ethyl methacrylate	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	97-63-2		
2-Hexanone	ND	ug/l	5.0	1.0	05/12/06 14:58	MSF	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/12/06 14:58	MSF	74-88-4		
Isobutanol	ND	ug/l	100	1.0	05/12/06 14:58	MSF	78-83-1		
Methacrylonitrile	ND	ug/l	10.	1.0	05/12/06 14:58	MSF	126-98-7		
Methylene chloride	ND	ug/l	2.0	1.0	05/12/06 14:58	MSF	75-09-2		
Methyl methacrylate	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	80-62-6		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/12/06 14:58	MSF	108-10-1		
Naphthalene	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	91-20-3		
Propionitrile	ND	ug/l	20.	1.0	05/12/06 14:58	MSF	107-12-0		
Styrene	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/12/06 14:58	MSF	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	75-01-4		
Xylene (Total)	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	1330-20-7		
m&p-Xylene	ND	ug/l	2.0	1.0	05/12/06 14:58	MSF			
o-Xylene	ND	ug/l	1.0	1.0	05/12/06 14:58	MSF	95-47-6		
Toluene-d8 (S)	98	%		1.0	05/12/06 14:58	MSF	2037-26-5		
4-Bromofluorobenzene (S)	98	%		1.0	05/12/06 14:58	MSF	460-00-4		
Dibromofluoromethane (S)	102	%		1.0	05/12/06 14:58	MSF	1868-53-7		
1,2-Dichloroethane-d4 (S)	102	%		1.0	05/12/06 14:58	MSF	17060-07-0		

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965948 | Project Sample Number: 92118892-015 | Date Collected: 05/09/06 12:45
Client Sample ID: MW-12 | Matrix: Water | Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JJQ				05/26/06	TAA			
Collected Date	05/09/06				05/26/06	TAA			
Collected Time	1245				05/26/06	TAA			
Field pH	6.49				05/26/06	TAA			
Field Specific Conductance	377				05/26/06	TAA			
Field Temperature	17.3				05/26/06	TAA			
Field Turbidity	6.0				05/26/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/16/06 16:59	JDA1	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/16/06 16:59	JDA1	7440-38-2		
Barium	0.017	mg/l	0.0050	1.0	05/16/06 16:59	JDA1	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/16/06 16:59	JDA1	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/16/06 16:59	JDA1	7440-43-9		
Chromium	0.012	mg/l	0.0020	1.0	05/16/06 16:59	JDA1	7440-47-3		
Cobalt	0.025	mg/l	0.0050	1.0	05/16/06 16:59	JDA1	7440-48-4		
Copper	ND	mg/l	0.0020	1.0	05/16/06 16:59	JDA1	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/16/06 16:59	JDA1	7439-92-1		
Nickel	0.011	mg/l	0.0050	1.0	05/16/06 16:59	JDA1	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/16/06 16:59	JDA1	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/16/06 16:59	JDA1	7440-22-4		
Tin	ND	mg/l	0.0050	1.0	05/16/06 16:59	JDA1	7440-31-5		
Vanadium	0.0066	mg/l	0.0050	1.0	05/16/06 16:59	JDA1	7440-62-2		
Zinc	ND	mg/l	0.010	1.0	05/16/06 16:59	JDA1	7440-66-6		
Date Digested	05/16/06 09:10				05/16/06 09:10				
Mercury, CVAAS, in Water	Method: EPA 7470								
Mercury	ND	mg/l	0.00020	1.0	05/11/06 10:48	ALV	7439-97-6		
Wet Chemistry									
Cyanide, Total, Water	Method: EPA 335.3								
Cyanide	ND	mg/l	0.0050	1.0	05/16/06 20:03	BMF	57-12-5		
Sulfide, Total	Method: EPA 376.2								
Sulfide	ND	mg/l	0.050	1.0	05/16/06 13:00	JDA1			

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965948
Client Sample ID: MW-12

Project Sample Number: 92118892-015
Matrix: Water

Date Collected: 05/09/06 12:45
Date Received: 05/10/06 08:00

GC/MS Semivolatiles

Semivolatile Organics, App II — Prep/Method: EPA 3510 / EPA 8270

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Acenaphthene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	83-32-9		
Acenaphthylene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	208-96-8		
Acetophenone	ND	ug/l	10.	1.0	05/20/06 18:55	BET	98-86-2		
2-Acetylaminofluorene	ND	ug/l	20.	1.0	05/20/06 18:55	BET	53-96-3		
4-Aminobiphenyl	ND	ug/l	100	1.0	05/20/06 18:55	BET	92-67-1		
Anthracene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	205-99-2		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	56-55-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	191-24-2		
Benzyl alcohol	ND	ug/l	20.	1.0	05/20/06 18:55	BET	100-51-6		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/20/06 18:55	BET	101-55-3		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/20/06 18:55	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	05/20/06 18:55	BET	59-50-7		
4-Chloroaniline	ND	ug/l	20.	1.0	05/20/06 18:55	BET	106-47-8		
Chlorobenzilate	ND	ug/l	10.	1.0	05/20/06 18:55	BET	510-15-6		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/20/06 18:55	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/20/06 18:55	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/20/06 18:55	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	91-58-7		
2-Chlorophenol	ND	ug/l	10.	1.0	05/20/06 18:55	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/20/06 18:55	BET	7005-72-3		
Chrysene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	218-01-9		
Diallate	ND	ug/l	10.	1.0	05/20/06 18:55	BET	2303-16-4		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	53-70-3		
Dibenzofuran	ND	ug/l	10.	1.0	05/20/06 18:55	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	05/20/06 18:55	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/20/06 18:55	BET	120-83-2		
2,6-Dichlorophenol	ND	ug/l	10.	1.0	05/20/06 18:55	BET	87-65-0		
Diethylphthalate	ND	ug/l	10.	1.0	05/20/06 18:55	BET	84-66-2		
Dimethoate	ND	ug/l	20.	1.0	05/20/06 18:55	BET	60-51-5		
P-Dimethylaminoazobenzene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	60-11-7		
7,12-Dimethylbenz(a)anthracene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	57-97-6		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965948
Client Sample ID: MW-12

Project Sample Number: 92118892-015
Matrix: Water

Date Collected: 05/09/06 12:45
Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
3,3'-Dimethylbenzidine	ND	ug/l	100	1.0	05/20/06 18:55	BET	119-93-7		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/20/06 18:55	BET	105-67-9		
Dimethylphthalate	ND	ug/l	10.	1.0	05/20/06 18:55	BET	131-11-3		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/20/06 18:55	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/l	50.	1.0	05/20/06 18:55	BET	534-52-1		
1,3-Dinitrobenzene	ND	ug/l	20.	1.0	05/20/06 18:55	BET	99-65-0		
2,4-Dinitrophenol	ND	ug/l	50.	1.0	05/20/06 18:55	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	606-20-2		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/20/06 18:55	BET	117-84-0		
Diphenylamine	ND	ug/l	10.	1.0	05/20/06 18:55	BET	122-39-4		
Disulfoton	ND	ug/l	10.	1.0	05/20/06 18:55	BET	298-04-4		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/20/06 18:55	BET	117-81-7		
Ethyl methanesulfonate	ND	ug/l	20.	1.0	05/20/06 18:55	BET	62-50-0		
Famphur	ND	ug/l	20.	1.0	05/20/06 18:55	BET	52-85-7		
Fluoranthene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	206-44-0		
Fluorene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	87-68-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	77-47-4		
Hexachloroethane	ND	ug/l	10.	1.0	05/20/06 18:55	BET	67-72-1		
Hexachloropropene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	1888-71-7		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	193-39-5		
Isodrin	ND	ug/l	20.	1.0	05/20/06 18:55	BET	465-73-6		
Isophorone	ND	ug/l	10.	1.0	05/20/06 18:55	BET	78-59-1		
Isosafrole	ND	ug/l	10.	1.0	05/20/06 18:55	BET	120-58-1		
Kepone	ND	ug/l	30.	1.0	05/20/06 18:55	BET	143-50-0		
Methapyrilene	ND	ug/l	100	1.0	05/20/06 18:55	BET	91-80-5		
3-Methylcholanthrene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	56-49-5		
Methyl methanesulfonate	ND	ug/l	10.	1.0	05/20/06 18:55	BET	66-27-3		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	91-57-6		
2-Methyl-5-nitroaniline	ND	ug/l	10.	1.0	05/20/06 18:55	BET	99-55-8		
Methyl parathion	ND	ug/l	10.	1.0	05/20/06 18:55	BET	298-00-0		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/20/06 18:55	BET	95-48-7		
3&4-Methylphenol	ND	ug/l	10.	1.0	05/20/06 18:55	BET			
Naphthalene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	91-20-3		
1-Naphthaleneamine	ND	ug/l	10.	1.0	05/20/06 18:55	BET	134-32-7		
2-Naphthaleneamine	ND	ug/l	100	1.0	05/20/06 18:55	BET	91-59-8		
1,4-Naphthoquinone	ND	ug/l	50.	1.0	05/20/06 18:55	BET	130-15-4		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965948
Client Sample ID: MW-12

Project Sample Number: 92118892-015
Matrix: Water

Date Collected: 05/09/06 12:45
Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Nitroaniline	ND	ug/l	50.	1.0	05/20/06 18:55	BET	88-74-4		
3-Nitroaniline	ND	ug/l	50.	1.0	05/20/06 18:55	BET	99-09-2		
4-Nitroaniline	ND	ug/l	50.	1.0	05/20/06 18:55	BET	100-01-6		
Nitrobenzene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	98-95-3		
2-Nitrophenol	ND	ug/l	10.	1.0	05/20/06 18:55	BET	88-75-5		
4-Nitrophenol	ND	ug/l	50.	1.0	05/20/06 18:55	BET	100-02-7		
N-Nitrosodiethylamine	ND	ug/l	20.	1.0	05/20/06 18:55	BET	55-18-5		
N-Nitrosodimethylamine	ND	ug/l	10.	1.0	05/20/06 18:55	BET	62-75-9		
N-Nitroso-di-n-butylamine	ND	ug/l	10.	1.0	05/20/06 18:55	BET	924-16-3		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/20/06 18:55	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/20/06 18:55	BET	86-30-6		
N-Nitrosomethylethylamine	ND	ug/l	10.	1.0	05/20/06 18:55	BET	10595-95-6		
N-Nitrosopiperidine	ND	ug/l	20.	1.0	05/20/06 18:55	BET	100-75-4		
N-Nitrosopyrrolidine	ND	ug/l	40.	1.0	05/20/06 18:55	BET	930-55-2		
0,0,0-Triethylphosphorothioate	ND	ug/l	10.	1.0	05/20/06 18:55	BET	126-68-1		
Parathion (Ethyl parathion)	ND	ug/l	10.	1.0	05/20/06 18:55	BET	56-38-2		
Pentachlorobenzene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	608-93-5		
Pentachloronitrobenzene	ND	ug/l	20.	1.0	05/20/06 18:55	BET	82-68-8		
Pentachlorophenol	ND	ug/l	50.	1.0	05/20/06 18:55	BET	87-86-5		
Phenacetin	ND	ug/l	20.	1.0	05/20/06 18:55	BET	62-44-2		
Phenanthrene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	85-01-8		
Phenol	ND	ug/l	10.	1.0	05/20/06 18:55	BET	108-95-2		
p-Phenylenediamine	ND	ug/l	10.	1.0	05/20/06 18:55	BET	106-50-3		
Phorate	ND	ug/l	10.	1.0	05/20/06 18:55	BET	298-02-2		
Pronamide	ND	ug/l	10.	1.0	05/20/06 18:55	BET	23950-58-5		
Pyrene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	129-00-0		
Safrole	ND	ug/l	10.	1.0	05/20/06 18:55	BET	94-59-7		
1,2,4,5-Tetrachlorobenzene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	95-94-3		
2,3,4,6-Tetrachlorophenol	ND	ug/l	10.	1.0	05/20/06 18:55	BET	58-90-2		
Thionazin	ND	ug/l	20.	1.0	05/20/06 18:55	BET	297-97-2		
0-Toluidine	ND	ug/l	10.	1.0	05/20/06 18:55	BET	95-53-4		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/l	50.	1.0	05/20/06 18:55	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/20/06 18:55	BET	88-06-2		
1,3,5-Trinitrobenzene	ND	ug/l	10.	1.0	05/20/06 18:55	BET	99-35-4		
Nitrobenzene-d5 (S)	69	%		1.0	05/20/06 18:55	BET	4165-60-0		
2-Fluorobiphenyl (S)	73	%		1.0	05/20/06 18:55	BET	321-60-8		
Terphenyl-d14 (S)	82	%		1.0	05/20/06 18:55	BET	1718-51-0		
Phenol-d5 (S)	23	%		1.0	05/20/06 18:55	BET	4165-62-2		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965948 | Project Sample Number: 92118892-015 | Date Collected: 05/09/06 12:45
Client Sample ID: MW-12 | Matrix: Water | Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Fluorophenol (S)	17	%		1.0	05/20/06 18:55	BET	367-12-4		
2,4,6-Tribromophenol (S)	24	%		1.0	05/20/06 18:55	BET	118-79-6		
Date Extracted	05/16/06				05/16/06				

GC Semivolatiles

Organochlorine Pesticides	Prep/Method: EPA 3535 / EPA 8081								
Aldrin	ND	ug/l	0.050	1.0	05/17/06 21:28	JEM	309-00-2		
alpha-Chlordane	ND	ug/l	0.050	1.0	05/17/06 21:28	JEM	5103-71-9		
alpha-BHC	ND	ug/l	0.050	1.0	05/17/06 21:28	JEM	319-84-6		
beta-BHC	ND	ug/l	0.050	1.0	05/17/06 21:28	JEM	319-85-7		
delta-BHC	ND	ug/l	0.10	1.0	05/17/06 21:28	JEM	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.050	1.0	05/17/06 21:28	JEM	58-89-9		
Chlordane	ND	ug/l	0.50	1.0	05/17/06 21:28	JEM	57-74-9		
gamma-Chlordane	ND	ug/l	0.080	1.0	05/17/06 21:28	JEM	5103-74-2		
4,4'-DDD	ND	ug/l	0.10	1.0	05/17/06 21:28	JEM	72-54-8		
4,4'-DDE	ND	ug/l	0.10	1.0	05/17/06 21:28	JEM	72-55-9		
4,4'-DDT	ND	ug/l	0.10	1.0	05/17/06 21:28	JEM	50-29-3		
Dieldrin	ND	ug/l	0.10	1.0	05/17/06 21:28	JEM	60-57-1		
Endosulfan I	ND	ug/l	0.10	1.0	05/17/06 21:28	JEM	959-98-8		
Endosulfan II	ND	ug/l	0.10	1.0	05/17/06 21:28	JEM	33213-65-9		
Endosulfan sulfate	ND	ug/l	0.10	1.0	05/17/06 21:28	JEM	1031-07-8		
Endrin	ND	ug/l	0.060	1.0	05/17/06 21:28	JEM	72-20-8		
Endrin aldehyde	ND	ug/l	0.10	1.0	05/17/06 21:28	JEM	7421-93-4		
Heptachlor	ND	ug/l	0.050	1.0	05/17/06 21:28	JEM	76-44-8		
Heptachlor epoxide	ND	ug/l	0.80	1.0	05/17/06 21:28	JEM	1024-57-3		
Methoxychlor	ND	ug/l	0.50	1.0	05/17/06 21:28	JEM	72-43-5		
Toxaphene	ND	ug/l	1.0	1.0	05/17/06 21:28	JEM	8001-35-2		
Tetrachloro-m-xylene (S)	34	%		1.0	05/17/06 21:28	JEM	877-09-8		
Decachlorobiphenyl (S)	66	%		1.0	05/17/06 21:28	JEM	2051-24-3		
Date Extracted	05/11/06				05/11/06				
Organochlorine PCBs	**Prep/Method: EPA 3535 / EPA 8082**								
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	1.0	05/17/06 21:28	JEM	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	1.0	05/17/06 21:28	JEM	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	1.0	05/17/06 21:28	JEM	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	1.0	05/17/06 21:28	JEM	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	1.0	05/17/06 21:28	JEM	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	1.0	05/17/06 21:28	JEM	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	1.0	05/17/06 21:28	JEM	11096-82-5		

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9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
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Fax: 704.875.9091

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965948 | Project Sample Number: 92118892-015 | Date Collected: 05/09/06 12:45
Client Sample ID: MW-12 | Matrix: Water | Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Decachlorobiphenyl (S)	66	%		1.0	05/17/06 21:28	JEM	2051-24-3		
Date Extracted	05/11/06				05/11/06				

GC/MS Volatiles

GC/MS VOCs by 8260, low level — Method: EPA 8260

Acetone	ND	ug/l	25.	1.0	05/12/06 15:21	MSF	67-64-1		
Acetonitrile	ND	ug/l	10.	1.0	05/12/06 15:21	MSF	75-05-8		
Acrolein	ND	ug/l	10.	1.0	05/12/06 15:21	MSF	107-02-8		
Acrylonitrile	ND	ug/l	5.0	1.0	05/12/06 15:21	MSF	107-13-1		
Allyl chloride	ND	ug/l	2.0	1.0	05/12/06 15:21	MSF	107-05-1		
Benzene	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/12/06 15:21	MSF	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/12/06 15:21	MSF	75-15-0		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	74-87-3		
Chloroprene	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	126-99-8		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	75-35-4		
cis-1,2-Dichloroethene	3.1	ug/l	1.0	1.0	05/12/06 15:21	MSF	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	78-87-5		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	142-28-9		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	594-20-7		

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Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926965948
Client Sample ID: MW-12

Project Sample Number: 92118892-015
Matrix: Water

Date Collected: 05/09/06 12:45
Date Received: 05/10/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	563-58-6		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	100-41-4		
Ethyl methacrylate	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	97-63-2		
2-Hexanone	ND	ug/l	5.0	1.0	05/12/06 15:21	MSF	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/12/06 15:21	MSF	74-88-4		
Isobutanol	ND	ug/l	100	1.0	05/12/06 15:21	MSF	78-83-1		
Methacrylonitrile	ND	ug/l	10.	1.0	05/12/06 15:21	MSF	126-98-7		
Methylene chloride	ND	ug/l	2.0	1.0	05/12/06 15:21	MSF	75-09-2		
Methyl methacrylate	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	80-62-6		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/12/06 15:21	MSF	108-10-1		
Naphthalene	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	91-20-3		
Propionitrile	ND	ug/l	20.	1.0	05/12/06 15:21	MSF	107-12-0		
Styrene	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/12/06 15:21	MSF	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	75-01-4		
Xylene (Total)	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	1330-20-7		
m&p-Xylene	ND	ug/l	2.0	1.0	05/12/06 15:21	MSF			
o-Xylene	ND	ug/l	1.0	1.0	05/12/06 15:21	MSF	95-47-6		
Toluene-d8 (S)	98	%		1.0	05/12/06 15:21	MSF	2037-26-5		
4-Bromofluorobenzene (S)	97	%		1.0	05/12/06 15:21	MSF	460-00-4		
Dibromofluoromethane (S)	104	%		1.0	05/12/06 15:21	MSF	1868-53-7		
1,2-Dichloroethane-d4 (S)	100	%		1.0	05/12/06 15:21	MSF	17060-07-0		

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Pace Analytical Services, Inc.
9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926968991
Client Sample ID: FIELD BLANK 5/10

Project Sample Number: 92118892-016
Matrix: Water

Date Collected: 05/10/06 12:45
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/19/06 18:51	EWS	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/19/06 18:51	EWS	7440-38-2		
Barium	ND	mg/l	0.0050	1.0	05/19/06 18:51	EWS	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/19/06 18:51	EWS	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/19/06 18:51	EWS	7440-43-9		
Chromium	ND	mg/l	0.0020	1.0	05/19/06 18:51	EWS	7440-47-3		
Cobalt	ND	mg/l	0.0050	1.0	05/19/06 18:51	EWS	7440-48-4		
Copper	ND	mg/l	0.0020	1.0	05/19/06 18:51	EWS	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/19/06 18:51	EWS	7439-92-1		
Nickel	ND	mg/l	0.0050	1.0	05/19/06 18:51	EWS	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/19/06 18:51	EWS	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/19/06 18:51	EWS	7440-22-4		
Vanadium	ND	mg/l	0.0050	1.0	05/19/06 18:51	EWS	7440-62-2		
Zinc	ND	mg/l	0.010	1.0	05/19/06 18:51	EWS	7440-66-6		
Date Digested	05/17/06 11:45				05/17/06 11:45				
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	ND	ug/l	25.	1.0	05/13/06 01:43	MSF	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/13/06 01:43	MSF	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/13/06 01:43	MSF	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/13/06 01:43	MSF	75-15-0		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	95-50-1		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926968991
Client Sample ID: FIELD BLANK 5/10

Project Sample Number: 92118892-016
Matrix: Water

Date Collected: 05/10/06 12:45
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/13/06 01:43	MSF	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/13/06 01:43	MSF	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/13/06 01:43	MSF	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/13/06 01:43	MSF	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/13/06 01:43	MSF	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/13/06 01:43	MSF			
o-Xylene	ND	ug/l	1.0	1.0	05/13/06 01:43	MSF	95-47-6		
Toluene-d8 (S)	100	%		1.0	05/13/06 01:43	MSF	2037-26-5		
4-Bromofluorobenzene (S)	99	%		1.0	05/13/06 01:43	MSF	460-00-4		
Dibromofluoromethane (S)	103	%		1.0	05/13/06 01:43	MSF	1868-53-7		
1,2-Dichloroethane-d4 (S)	100	%		1.0	05/13/06 01:43	MSF	17060-07-0		

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9800 Kincey Avenue, Suite 100
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Phone: 704.875.9092
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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969007
Client Sample ID: TRIP BLANK 5/10

Project Sample Number: 92118892-017
Matrix: Water

Date Collected: 05/10/06 00:00
Date Received: 05/11/06 08:00

GC/MS Volatiles

GC/MS VOCs by 8260, low level — Method: EPA 8260

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Acetone	ND	ug/l	25.	1.0	05/13/06 01:19	MSF	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/13/06 01:19	MSF	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/13/06 01:19	MSF	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/13/06 01:19	MSF	75-15-0		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	95-50-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/13/06 01:19	MSF	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/13/06 01:19	MSF	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/13/06 01:19	MSF	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/13/06 01:19	MSF	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	79-34-5		

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Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

Pace Analytical Services, Inc.
2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969007
Client Sample ID: TRIP BLANK 5/10

Project Sample Number: 92118892-017
Matrix: Water

Date Collected: 05/10/06 00:00
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Tetrachloroethene	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/13/06 01:19	MSF	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/13/06 01:19	MSF			
o-Xylene	ND	ug/l	1.0	1.0	05/13/06 01:19	MSF	95-47-6		
Toluene-d8 (S)	99	%		1.0	05/13/06 01:19	MSF	2037-26-5		
4-Bromofluorobenzene (S)	101	%		1.0	05/13/06 01:19	MSF	460-00-4		
Dibromofluoromethane (S)	103	%		1.0	05/13/06 01:19	MSF	1868-53-7		
1,2-Dichloroethane-d4 (S)	101	%		1.0	05/13/06 01:19	MSF	17060-07-0		

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Fax: 704.875.9091

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Asheville, NC 28804
Phone: 828.254.7176
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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969049
Client Sample ID: MW-24

Project Sample Number: 92118892-018
Matrix: Water

Date Collected: 05/10/06 10:00
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JJQ				05/30/06	TAA			
Collected Date	05/10/06				05/30/06	TAA			
Collected Time	1000				05/30/06	TAA			
Field pH	10.64				05/30/06	TAA			
Field Specific Conductance	300				05/30/06	TAA			
Field Temperature	19.5				05/30/06	TAA			
Field Turbidity	8.5				05/30/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/19/06 18:55	EWS	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/19/06 18:55	EWS	7440-38-2		
Barium	0.091	mg/l	0.0050	1.0	05/19/06 18:55	EWS	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/19/06 18:55	EWS	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/19/06 18:55	EWS	7440-43-9		
Chromium	0.0036	mg/l	0.0020	1.0	05/19/06 18:55	EWS	7440-47-3		
Cobalt	ND	mg/l	0.0050	1.0	05/19/06 18:55	EWS	7440-48-4		
Copper	ND	mg/l	0.0020	1.0	05/19/06 18:55	EWS	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/19/06 18:55	EWS	7439-92-1		
Nickel	ND	mg/l	0.0050	1.0	05/19/06 18:55	EWS	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/19/06 18:55	EWS	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/19/06 18:55	EWS	7440-22-4		
Vanadium	0.018	mg/l	0.0050	1.0	05/19/06 18:55	EWS	7440-62-2		
Zinc	ND	mg/l	0.010	1.0	05/19/06 18:55	EWS	7440-66-6		
Date Digested	05/17/06 11:45				05/17/06 11:45				
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	ND	ug/l	25.	1.0	05/13/06 02:54	MSF	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/13/06 02:54	MSF	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/13/06 02:54	MSF	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/13/06 02:54	MSF	75-15-0		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969049 | Project Sample Number: 92118892-018 | Date Collected: 05/10/06 10:00
Client Sample ID: MW-24 | Matrix: Water | Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	95-50-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/13/06 02:54	MSF	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/13/06 02:54	MSF	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/13/06 02:54	MSF	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/13/06 02:54	MSF	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/13/06 02:54	MSF	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/13/06 02:54	MSF			
o-Xylene	ND	ug/l	1.0	1.0	05/13/06 02:54	MSF	95-47-6		

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Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969049
Client Sample ID: MW-24

Project Sample Number: 92118892-018
Matrix: Water

Date Collected: 05/10/06 10:00
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	99	%		1.0	05/13/06 02:54	MSF	2037-26-5		
4-Bromofluorobenzene (S)	101	%		1.0	05/13/06 02:54	MSF	460-00-4		
Dibromofluoromethane (S)	105	%		1.0	05/13/06 02:54	MSF	1868-53-7		
1,2-Dichloroethane-d4 (S)	100	%		1.0	05/13/06 02:54	MSF	17060-07-0		

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2225 Riverside Drive
Asheville, NC 28804
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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969064 | Project Sample Number: 92118892-019 | Date Collected: 05/10/06 10:00
Client Sample ID: MW-24 DUP | Matrix: Water | Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/19/06 18:59	EWS	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/19/06 18:59	EWS	7440-38-2		
Barium	0.089	mg/l	0.0050	1.0	05/19/06 18:59	EWS	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/19/06 18:59	EWS	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/19/06 18:59	EWS	7440-43-9		
Chromium	0.0038	mg/l	0.0020	1.0	05/19/06 18:59	EWS	7440-47-3		
Cobalt	ND	mg/l	0.0050	1.0	05/19/06 18:59	EWS	7440-48-4		
Copper	ND	mg/l	0.0020	1.0	05/19/06 18:59	EWS	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/19/06 18:59	EWS	7439-92-1		
Nickel	ND	mg/l	0.0050	1.0	05/19/06 18:59	EWS	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/19/06 18:59	EWS	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/19/06 18:59	EWS	7440-22-4		
Vanadium	0.018	mg/l	0.0050	1.0	05/19/06 18:59	EWS	7440-62-2		
Zinc	ND	mg/l	0.010	1.0	05/19/06 18:59	EWS	7440-66-6		
Date Digested	05/17/06 11:45				05/17/06 11:45				
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	ND	ug/l	25.	1.0	05/13/06 03:18	MSF	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/13/06 03:18	MSF	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/13/06 03:18	MSF	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/13/06 03:18	MSF	75-15-0		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	95-50-1		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969064
Client Sample ID: MW-24 DUP

Project Sample Number: 92118892-019
Matrix: Water

Date Collected: 05/10/06 10:00
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/13/06 03:18	MSF	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/13/06 03:18	MSF	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/13/06 03:18	MSF	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/13/06 03:18	MSF	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/13/06 03:18	MSF	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/13/06 03:18	MSF			
o-Xylene	ND	ug/l	1.0	1.0	05/13/06 03:18	MSF	95-47-6		
Toluene-d8 (S)	99	%		1.0	05/13/06 03:18	MSF	2037-26-5		
4-Bromofluorobenzene (S)	99	%		1.0	05/13/06 03:18	MSF	460-00-4		
Dibromofluoromethane (S)	105	%		1.0	05/13/06 03:18	MSF	1868-53-7		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/13/06 03:18	MSF	17060-07-0		

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Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969106 | Project Sample Number: 92118892-020 | Date Collected: 05/10/06 13:45
Client Sample ID: MW-17A | Matrix: Water | Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JJQ				05/30/06	TAA			
Collected Date	05/10/06				05/30/06	TAA			
Collected Time	1345				05/30/06	TAA			
Field pH	6.45				05/30/06	TAA			
Field Specific Conductance	310				05/30/06	TAA			
Field Temperature	16.4				05/30/06	TAA			
Field Turbidity	3.5				05/30/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/19/06 19:04	EWS	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/19/06 19:04	EWS	7440-38-2		
Barium	0.11	mg/l	0.0050	1.0	05/19/06 19:04	EWS	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/19/06 19:04	EWS	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/19/06 19:04	EWS	7440-43-9		
Chromium	ND	mg/l	0.0020	1.0	05/19/06 19:04	EWS	7440-47-3		
Cobalt	ND	mg/l	0.0050	1.0	05/19/06 19:04	EWS	7440-48-4		
Copper	ND	mg/l	0.0020	1.0	05/19/06 19:04	EWS	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/19/06 19:04	EWS	7439-92-1		
Nickel	ND	mg/l	0.0050	1.0	05/19/06 19:04	EWS	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/19/06 19:04	EWS	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/19/06 19:04	EWS	7440-22-4		
Vanadium	ND	mg/l	0.0050	1.0	05/19/06 19:04	EWS	7440-62-2		
Zinc	ND	mg/l	0.010	1.0	05/19/06 19:04	EWS	7440-66-6		
Date Digested	05/17/06 11:45				05/17/06 11:45				
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	ND	ug/l	25.	1.0	05/13/06 03:41	MSF	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/13/06 03:41	MSF	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/13/06 03:41	MSF	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/13/06 03:41	MSF	75-15-0		

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Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969106
Client Sample ID: MW-17A

Project Sample Number: 92118892-020
Matrix: Water

Date Collected: 05/10/06 13:45
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	95-50-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/13/06 03:41	MSF	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/13/06 03:41	MSF	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/13/06 03:41	MSF	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/13/06 03:41	MSF	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/13/06 03:41	MSF	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/13/06 03:41	MSF			
o-Xylene	ND	ug/l	1.0	1.0	05/13/06 03:41	MSF	95-47-6		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969106
Client Sample ID: MW-17A

Project Sample Number: 92118892-020
Matrix: Water

Date Collected: 05/10/06 13:45
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	99	%		1.0	05/13/06 03:41	MSF	2037-26-5		
4-Bromofluorobenzene (S)	100	%		1.0	05/13/06 03:41	MSF	460-00-4		
Dibromofluoromethane (S)	105	%		1.0	05/13/06 03:41	MSF	1868-53-7		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/13/06 03:41	MSF	17060-07-0		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969130 | Project Sample Number: 92118892-021 | Date Collected: 05/10/06 14:15
Client Sample ID: MW-21 | Matrix: Water | Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JQ				05/31/06	TAA			
Collected Date	05/10/06				05/31/06	TAA			
Collected Time	1415				05/31/06	TAA			
Field pH	6.75				05/31/06	TAA			
Field Specific Conductance	334				05/31/06	TAA			
Field Temperature	21.5				05/31/06	TAA			
Field Turbidity	>999				05/31/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/19/06 19:08	EWS	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/19/06 19:08	EWS	7440-38-2		
Barium	0.040	mg/l	0.0050	1.0	05/19/06 19:08	EWS	7440-39-3		
Beryllium	0.010	mg/l	0.0010	1.0	05/19/06 19:08	EWS	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/19/06 19:08	EWS	7440-43-9		
Chromium	ND	mg/l	0.0020	1.0	05/19/06 19:08	EWS	7440-47-3		
Cobalt	0.035	mg/l	0.0050	1.0	05/19/06 19:08	EWS	7440-48-4		
Copper	0.17	mg/l	0.0020	1.0	05/19/06 19:08	EWS	7440-50-8		
Lead	0.0050	mg/l	0.0050	1.0	05/19/06 19:08	EWS	7439-92-1		
Nickel	0.047	mg/l	0.0050	1.0	05/19/06 19:08	EWS	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/19/06 19:08	EWS	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/19/06 19:08	EWS	7440-22-4		
Vanadium	0.0060	mg/l	0.0050	1.0	05/19/06 19:08	EWS	7440-62-2		
Zinc	0.22	mg/l	0.010	1.0	05/19/06 19:08	EWS	7440-66-6		
Date Digested	05/17/06 11:45				05/17/06 11:45				
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	ND	ug/l	25.	1.0	05/13/06 04:05	MSF	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/13/06 04:05	MSF	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/13/06 04:05	MSF	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/13/06 04:05	MSF	75-15-0		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969130
Client Sample ID: MW-21

Project Sample Number: 92118892-021
Matrix: Water

Date Collected: 05/10/06 14:15
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	95-50-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/13/06 04:05	MSF	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/13/06 04:05	MSF	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/13/06 04:05	MSF	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/13/06 04:05	MSF	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/13/06 04:05	MSF	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/13/06 04:05	MSF			
o-Xylene	ND	ug/l	1.0	1.0	05/13/06 04:05	MSF	95-47-6		

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Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969130
Client Sample ID: MW-21

Project Sample Number: 92118892-021
Matrix: Water

Date Collected: 05/10/06 14:15
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	91	%		1.0	05/13/06 04:05	MSF	2037-26-5		
4-Bromofluorobenzene (S)	98	%		1.0	05/13/06 04:05	MSF	460-00-4		
Dibromofluoromethane (S)	103	%		1.0	05/13/06 04:05	MSF	1868-53-7		
1,2-Dichloroethane-d4 (S)	101	%		1.0	05/13/06 04:05	MSF	17060-07-0		

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Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969148 | Project Sample Number: 92118892-022 | Date Collected: 05/10/06 15:45
Client Sample ID: MW-17 | Matrix: Water | Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JJQ				05/30/06	TAA			
Collected Date	05/10/06				05/30/06	TAA			
Collected Time	1545				05/30/06	TAA			
Field pH	6.04				05/30/06	TAA			
Field Specific Conductance	220				05/30/06	TAA			
Field Temperature	16.0				05/30/06	TAA			
Field Turbidity	6.4				05/30/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/19/06 19:14	EWS	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/19/06 19:14	EWS	7440-38-2		
Barium	0.079	mg/l	0.0050	1.0	05/19/06 19:14	EWS	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/19/06 19:14	EWS	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/19/06 19:14	EWS	7440-43-9		
Chromium	ND	mg/l	0.0020	1.0	05/19/06 19:14	EWS	7440-47-3		
Cobalt	ND	mg/l	0.0050	1.0	05/19/06 19:14	EWS	7440-48-4		
Copper	ND	mg/l	0.0020	1.0	05/19/06 19:14	EWS	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/19/06 19:14	EWS	7439-92-1		
Nickel	ND	mg/l	0.0050	1.0	05/19/06 19:14	EWS	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/19/06 19:14	EWS	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/19/06 19:14	EWS	7440-22-4		
Vanadium	ND	mg/l	0.0050	1.0	05/19/06 19:14	EWS	7440-62-2		
Zinc	ND	mg/l	0.010	1.0	05/19/06 19:14	EWS	7440-66-6		
Date Digested	05/17/06 11:45				05/17/06 11:45				
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	ND	ug/l	25.	1.0	05/13/06 04:29	MSF	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/13/06 04:29	MSF	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/13/06 04:29	MSF	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/13/06 04:29	MSF	75-15-0		

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Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969148
Client Sample ID: MW-17

Project Sample Number: 92118892-022
Matrix: Water

Date Collected: 05/10/06 15:45
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	95-50-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/13/06 04:29	MSF	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/13/06 04:29	MSF	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/13/06 04:29	MSF	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/13/06 04:29	MSF	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/13/06 04:29	MSF	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/13/06 04:29	MSF			
o-Xylene	ND	ug/l	1.0	1.0	05/13/06 04:29	MSF	95-47-6		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969148
Client Sample ID: MW-17

Project Sample Number: 92118892-022
Matrix: Water

Date Collected: 05/10/06 15:45
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	103	%		1.0	05/13/06 04:29	MSF	2037-26-5		
4-Bromofluorobenzene (S)	99	%		1.0	05/13/06 04:29	MSF	460-00-4		
Dibromofluoromethane (S)	102	%		1.0	05/13/06 04:29	MSF	1868-53-7		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/13/06 04:29	MSF	17060-07-0		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969155
Client Sample ID: MW-11

Project Sample Number: 92118892-023
Matrix: Water

Date Collected: 05/10/06 16:45
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JJQ				05/30/06	TAA			
Collected Date	05/10/06				05/30/06	TAA			
Collected Time	1645				05/30/06	TAA			
Field pH	6.63				05/30/06	TAA			
Field Specific Conductance	378				05/30/06	TAA			
Field Temperature	18.7				05/30/06	TAA			
Field Turbidity	4.0				05/30/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/19/06 19:19	EWS	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/19/06 19:19	EWS	7440-38-2		
Barium	0.015	mg/l	0.0050	1.0	05/19/06 19:19	EWS	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/19/06 19:19	EWS	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/19/06 19:19	EWS	7440-43-9		
Chromium	ND	mg/l	0.0020	1.0	05/19/06 19:19	EWS	7440-47-3		
Cobalt	ND	mg/l	0.0050	1.0	05/19/06 19:19	EWS	7440-48-4		
Copper	ND	mg/l	0.0020	1.0	05/19/06 19:19	EWS	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/19/06 19:19	EWS	7439-92-1		
Nickel	ND	mg/l	0.0050	1.0	05/19/06 19:19	EWS	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/19/06 19:19	EWS	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/19/06 19:19	EWS	7440-22-4		
Vanadium	ND	mg/l	0.0050	1.0	05/19/06 19:19	EWS	7440-62-2		
Zinc	ND	mg/l	0.010	1.0	05/19/06 19:19	EWS	7440-66-6		
Date Digested	05/17/06 11:45				05/17/06 11:45				
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	ND	ug/l	25.	1.0	05/12/06 19:59	PPM	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/12/06 19:59	PPM	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/12/06 19:59	PPM	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/12/06 19:59	PPM	75-15-0		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969155 | Project Sample Number: 92118892-023 | Date Collected: 05/10/06 16:45
Client Sample ID: MW-11 | Matrix: Water | Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	95-50-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/12/06 19:59	PPM	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/12/06 19:59	PPM	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/12/06 19:59	PPM	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/12/06 19:59	PPM	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/12/06 19:59	PPM	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/12/06 19:59	PPM			
o-Xylene	ND	ug/l	1.0	1.0	05/12/06 19:59	PPM	95-47-6		

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969155
Client Sample ID: MW-11

Project Sample Number: 92118892-023
Matrix: Water

Date Collected: 05/10/06 16:45
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	98	%		1.0	05/12/06 19:59	PPM	2037-26-5		
4-Bromofluorobenzene (S)	97	%		1.0	05/12/06 19:59	PPM	460-00-4		
Dibromofluoromethane (S)	103	%		1.0	05/12/06 19:59	PPM	1868-53-7		
1,2-Dichloroethane-d4 (S)	102	%		1.0	05/12/06 19:59	PPM	17060-07-0		

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Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969163
Client Sample ID: MW-10A

Project Sample Number: 92118892-024
Matrix: Water

Date Collected: 05/10/06 18:00
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JJQ				05/30/06	TAA			
Collected Date	05/10/06				05/30/06	TAA			
Collected Time	1800				05/30/06	TAA			
Field pH	6.86				05/30/06	TAA			
Field Specific Conductance	176				05/30/06	TAA			
Field Temperature	18.4				05/30/06	TAA			
Field Turbidity	22				05/30/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/19/06 19:23	EWS	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/19/06 19:23	EWS	7440-38-2		
Barium	0.024	mg/l	0.0050	1.0	05/19/06 19:23	EWS	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/19/06 19:23	EWS	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/19/06 19:23	EWS	7440-43-9		
Chromium	0.0023	mg/l	0.0020	1.0	05/19/06 19:23	EWS	7440-47-3		
Cobalt	ND	mg/l	0.0050	1.0	05/19/06 19:23	EWS	7440-48-4		
Copper	0.0043	mg/l	0.0020	1.0	05/19/06 19:23	EWS	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/19/06 19:23	EWS	7439-92-1		
Nickel	ND	mg/l	0.0050	1.0	05/19/06 19:23	EWS	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/19/06 19:23	EWS	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/19/06 19:23	EWS	7440-22-4		
Vanadium	ND	mg/l	0.0050	1.0	05/19/06 19:23	EWS	7440-62-2		
Zinc	ND	mg/l	0.010	1.0	05/19/06 19:23	EWS	7440-66-6		
Date Digested	05/17/06 11:45				05/17/06 11:45				
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	ND	ug/l	25.	1.0	05/12/06 21:09	PPM	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/12/06 21:09	PPM	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/12/06 21:09	PPM	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/12/06 21:09	PPM	75-15-0		

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969163
Client Sample ID: MW-10A

Project Sample Number: 92118892-024
Matrix: Water

Date Collected: 05/10/06 18:00
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	95-50-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/12/06 21:09	PPM	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/12/06 21:09	PPM	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/12/06 21:09	PPM	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/12/06 21:09	PPM	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/12/06 21:09	PPM	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/12/06 21:09	PPM			
o-Xylene	ND	ug/l	1.0	1.0	05/12/06 21:09	PPM	95-47-6		

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969163
Client Sample ID: MW-10A

Project Sample Number: 92118892-024
Matrix: Water

Date Collected: 05/10/06 18:00
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	99	%		1.0	05/12/06 21:09	PPM	2037-26-5		
4-Bromofluorobenzene (S)	98	%		1.0	05/12/06 21:09	PPM	460-00-4		
Dibromofluoromethane (S)	105	%		1.0	05/12/06 21:09	PPM	1868-53-7		
1,2-Dichloroethane-d4 (S)	105	%		1.0	05/12/06 21:09	PPM	17060-07-0		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969171
Client Sample ID: MW-10

Project Sample Number: 92118892-025
Matrix: Water

Date Collected: 05/10/06 17:40
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JJQ				05/30/06	TAA			
Collected Date	05/10/06				05/30/06	TAA			
Collected Time	1740				05/30/06	TAA			
Field pH	6.11				05/30/06	TAA			
Field Specific Conductance	126				05/30/06	TAA			
Field Temperature	17.1				05/30/06	TAA			
Field Turbidity	10				05/30/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/19/06 19:27	EWS	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/19/06 19:27	EWS	7440-38-2		
Barium	0.028	mg/l	0.0050	1.0	05/19/06 19:27	EWS	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/19/06 19:27	EWS	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/19/06 19:27	EWS	7440-43-9		
Chromium	ND	mg/l	0.0020	1.0	05/19/06 19:27	EWS	7440-47-3		
Cobalt	ND	mg/l	0.0050	1.0	05/19/06 19:27	EWS	7440-48-4		
Copper	ND	mg/l	0.0020	1.0	05/19/06 19:27	EWS	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/19/06 19:27	EWS	7439-92-1		
Nickel	ND	mg/l	0.0050	1.0	05/19/06 19:27	EWS	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/19/06 19:27	EWS	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/19/06 19:27	EWS	7440-22-4		
Vanadium	ND	mg/l	0.0050	1.0	05/19/06 19:27	EWS	7440-62-2		
Zinc	ND	mg/l	0.010	1.0	05/19/06 19:27	EWS	7440-66-6		
Date Digested	05/17/06 11:45				05/17/06 11:45				
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	ND	ug/l	25.	1.0	05/12/06 21:33	PPM	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/12/06 21:33	PPM	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/12/06 21:33	PPM	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/12/06 21:33	PPM	75-15-0		

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Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969171
Client Sample ID: MW-10

Project Sample Number: 92118892-025
Matrix: Water

Date Collected: 05/10/06 17:40
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	95-50-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/12/06 21:33	PPM	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/12/06 21:33	PPM	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/12/06 21:33	PPM	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/12/06 21:33	PPM	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/12/06 21:33	PPM	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/12/06 21:33	PPM			
o-Xylene	ND	ug/l	1.0	1.0	05/12/06 21:33	PPM	95-47-6		

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Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969171
Client Sample ID: MW-10

Project Sample Number: 92118892-025
Matrix: Water

Date Collected: 05/10/06 17:40
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	100	%		1.0	05/12/06 21:33	PPM	2037-26-5		
4-Bromofluorobenzene (S)	96	%		1.0	05/12/06 21:33	PPM	460-00-4		
Dibromofluoromethane (S)	105	%		1.0	05/12/06 21:33	PPM	1868-53-7		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/12/06 21:33	PPM	17060-07-0		

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Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969189
Client Sample ID: MW-2A

Project Sample Number: 92118892-026
Matrix: Water

Date Collected: 05/10/06 18:45
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JJQ				05/30/06	TAA			
Collected Date	05/10/06				05/30/06	TAA			
Collected Time	1845				05/30/06	TAA			
Field pH	6.31				05/30/06	TAA			
Field Specific Conductance	272				05/30/06	TAA			
Field Temperature	16.1				05/30/06	TAA			
Field Turbidity	5.0				05/30/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/19/06 19:41	EWS	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/19/06 19:41	EWS	7440-38-2		
Barium	0.019	mg/l	0.0050	1.0	05/19/06 19:41	EWS	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/19/06 19:41	EWS	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/19/06 19:41	EWS	7440-43-9		
Chromium	ND	mg/l	0.0020	1.0	05/19/06 19:41	EWS	7440-47-3		
Cobalt	ND	mg/l	0.0050	1.0	05/19/06 19:41	EWS	7440-48-4		
Copper	ND	mg/l	0.0020	1.0	05/19/06 19:41	EWS	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/19/06 19:41	EWS	7439-92-1		
Nickel	ND	mg/l	0.0050	1.0	05/19/06 19:41	EWS	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/19/06 19:41	EWS	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/19/06 19:41	EWS	7440-22-4		
Vanadium	ND	mg/l	0.0050	1.0	05/19/06 19:41	EWS	7440-62-2		
Zinc	ND	mg/l	0.010	1.0	05/19/06 19:41	EWS	7440-66-6		
Date Digested	05/17/06 11:45				05/17/06 11:45				
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	ND	ug/l	25.	1.0	05/12/06 21:56	PPM	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/12/06 21:56	PPM	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/12/06 21:56	PPM	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/12/06 21:56	PPM	75-15-0		

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2225 Riverside Drive
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Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969189
Client Sample ID: MW-2A

Project Sample Number: 92118892-026
Matrix: Water

Date Collected: 05/10/06 18:45
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	95-50-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/12/06 21:56	PPM	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/12/06 21:56	PPM	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/12/06 21:56	PPM	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/12/06 21:56	PPM	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/12/06 21:56	PPM	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/12/06 21:56	PPM			
o-Xylene	ND	ug/l	1.0	1.0	05/12/06 21:56	PPM	95-47-6		

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Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969189
Client Sample ID: MW-2A

Project Sample Number: 92118892-026
Matrix: Water

Date Collected: 05/10/06 18:45
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	100	%		1.0	05/12/06 21:56	PPM	2037-26-5		
4-Bromofluorobenzene (S)	97	%		1.0	05/12/06 21:56	PPM	460-00-4		
Dibromofluoromethane (S)	103	%		1.0	05/12/06 21:56	PPM	1868-53-7		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/12/06 21:56	PPM	17060-07-0		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969197
Client Sample ID: MW-2B

Project Sample Number: 92118892-027
Matrix: Water

Date Collected: 05/10/06 19:30
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JJQ				05/30/06	TAA			
Collected Date	05/10/06				05/30/06	TAA			
Collected Time	1930				05/30/06	TAA			
Field pH	6.53				05/30/06	TAA			
Field Specific Conductance	309				05/30/06	TAA			
Field Temperature	17.5				05/30/06	TAA			
Field Turbidity	2.7				05/30/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/19/06 19:46	EWS	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/19/06 19:46	EWS	7440-38-2		
Barium	0.017	mg/l	0.0050	1.0	05/19/06 19:46	EWS	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/19/06 19:46	EWS	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/19/06 19:46	EWS	7440-43-9		
Chromium	ND	mg/l	0.0020	1.0	05/19/06 19:46	EWS	7440-47-3		
Cobalt	ND	mg/l	0.0050	1.0	05/19/06 19:46	EWS	7440-48-4		
Copper	ND	mg/l	0.0020	1.0	05/19/06 19:46	EWS	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/19/06 19:46	EWS	7439-92-1		
Nickel	0.0060	mg/l	0.0050	1.0	05/19/06 19:46	EWS	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/19/06 19:46	EWS	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/19/06 19:46	EWS	7440-22-4		
Vanadium	ND	mg/l	0.0050	1.0	05/19/06 19:46	EWS	7440-62-2		
Zinc	ND	mg/l	0.010	1.0	05/19/06 19:46	EWS	7440-66-6		
Date Digested	05/17/06 11:45				05/17/06 11:45				
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	ND	ug/l	25.	1.0	05/12/06 22:20	PPM	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/12/06 22:20	PPM	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/12/06 22:20	PPM	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/12/06 22:20	PPM	75-15-0		

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Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969197
Client Sample ID: MW-2B

Project Sample Number: 92118892-027
Matrix: Water

Date Collected: 05/10/06 19:30
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	95-50-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/12/06 22:20	PPM	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/12/06 22:20	PPM	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/12/06 22:20	PPM	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/12/06 22:20	PPM	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/12/06 22:20	PPM	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/12/06 22:20	PPM			
o-Xylene	ND	ug/l	1.0	1.0	05/12/06 22:20	PPM	95-47-6		

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Fax: 704.875.9091

Pace Analytical Services, Inc.
2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969197
Client Sample ID: MW-2B

Project Sample Number: 92118892-027
Matrix: Water

Date Collected: 05/10/06 19:30
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	99	%		1.0	05/12/06 22:20	PPM	2037-26-5		
4-Bromofluorobenzene (S)	98	%		1.0	05/12/06 22:20	PPM	460-00-4		
Dibromofluoromethane (S)	106	%		1.0	05/12/06 22:20	PPM	1868-53-7		
1,2-Dichloroethane-d4 (S)	105	%		1.0	05/12/06 22:20	PPM	17060-07-0		

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Asheville, NC 28804
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Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969205
Client Sample ID: MW-25

Project Sample Number: 92118892-028
Matrix: Water

Date Collected: 05/10/06 20:00
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JJQ				05/30/06	TAA			
Collected Date	05/10/06				05/30/06	TAA			
Collected Time	2000				05/30/06	TAA			
Field pH	6.44				05/30/06	TAA			
Field Specific Conductance	342				05/30/06	TAA			
Field Temperature	19.2				05/30/06	TAA			
Field Turbidity	2.0				05/30/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/19/06 19:50	EWS	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/19/06 19:50	EWS	7440-38-2		
Barium	0.021	mg/l	0.0050	1.0	05/19/06 19:50	EWS	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/19/06 19:50	EWS	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/19/06 19:50	EWS	7440-43-9		
Chromium	0.0026	mg/l	0.0020	1.0	05/19/06 19:50	EWS	7440-47-3		
Cobalt	ND	mg/l	0.0050	1.0	05/19/06 19:50	EWS	7440-48-4		
Copper	ND	mg/l	0.0020	1.0	05/19/06 19:50	EWS	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/19/06 19:50	EWS	7439-92-1		
Nickel	ND	mg/l	0.0050	1.0	05/19/06 19:50	EWS	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/19/06 19:50	EWS	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/19/06 19:50	EWS	7440-22-4		
Vanadium	0.0050	mg/l	0.0050	1.0	05/19/06 19:50	EWS	7440-62-2		
Zinc	ND	mg/l	0.010	1.0	05/19/06 19:50	EWS	7440-66-6		
Date Digested	05/17/06 11:45				05/17/06 11:45				
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	ND	ug/l	25.	1.0	05/12/06 22:43	PPM	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/12/06 22:43	PPM	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/12/06 22:43	PPM	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/12/06 22:43	PPM	75-15-0		

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9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
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Fax: 704.875.9091

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969205
Client Sample ID: MW-25

Project Sample Number: 92118892-028
Matrix: Water

Date Collected: 05/10/06 20:00
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	95-50-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/12/06 22:43	PPM	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/12/06 22:43	PPM	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/12/06 22:43	PPM	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/12/06 22:43	PPM	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/12/06 22:43	PPM	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/12/06 22:43	PPM			
o-Xylene	ND	ug/l	1.0	1.0	05/12/06 22:43	PPM	95-47-6		

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Fax: 704.875.9091

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969205
Client Sample ID: MW-25

Project Sample Number: 92118892-028
Matrix: Water

Date Collected: 05/10/06 20:00
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	98	%		1.0	05/12/06 22:43	PPM	2037-26-5		
4-Bromofluorobenzene (S)	97	%		1.0	05/12/06 22:43	PPM	460-00-4		
Dibromofluoromethane (S)	105	%		1.0	05/12/06 22:43	PPM	1868-53-7		
1,2-Dichloroethane-d4 (S)	103	%		1.0	05/12/06 22:43	PPM	17060-07-0		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969312
Client Sample ID: MW-20B

Project Sample Number: 92118892-029
Matrix: Water

Date Collected: 05/10/06 10:45
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JJQ				05/30/06	TAA			
Collected Date	05/10/06				05/30/06	TAA			
Collected Time	1045				05/30/06	TAA			
Field pH	7.28				05/30/06	TAA			
Field Specific Conductance	304				05/30/06	TAA			
Field Temperature	19.0				05/30/06	TAA			
Field Turbidity	6.0				05/30/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/19/06 19:54	EWS	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/19/06 19:54	EWS	7440-38-2		
Barium	0.11	mg/l	0.0050	1.0	05/19/06 19:54	EWS	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/19/06 19:54	EWS	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/19/06 19:54	EWS	7440-43-9		
Chromium	ND	mg/l	0.0020	1.0	05/19/06 19:54	EWS	7440-47-3		
Cobalt	ND	mg/l	0.0050	1.0	05/19/06 19:54	EWS	7440-48-4		
Copper	ND	mg/l	0.0020	1.0	05/19/06 19:54	EWS	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/19/06 19:54	EWS	7439-92-1		
Nickel	ND	mg/l	0.0050	1.0	05/19/06 19:54	EWS	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/19/06 19:54	EWS	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/19/06 19:54	EWS	7440-22-4		
Tin	ND	mg/l	0.0050	1.0	05/19/06 19:54	EWS	7440-31-5		
Vanadium	ND	mg/l	0.0050	1.0	05/19/06 19:54	EWS	7440-62-2		
Zinc	0.040	mg/l	0.010	1.0	05/19/06 19:54	EWS	7440-66-6		
Date Digested	05/17/06 11:45				05/17/06 11:45				
Mercury, CVAAS, in Water	Method: EPA 7470								
Mercury	ND	mg/l	0.00020	1.0	05/12/06 11:57	ALV	7439-97-6		
Wet Chemistry									
Cyanide, Total, Water	Method: EPA 335.3								
Cyanide	ND	mg/l	0.0050	1.0	05/18/06 16:40	TMR	57-12-5		
Sulfide, Total	Method: EPA 376.2								
Sulfide	ND	mg/l	0.050	1.0	05/16/06 13:00	JDA1			

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Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969312
Client Sample ID: MW-20B

Project Sample Number: 92118892-029
Matrix: Water

Date Collected: 05/10/06 10:45
Date Received: 05/11/06 08:00

GC/MS Semivolatiles

Semivolatile Organics, App II — Prep/Method: EPA 3510 / EPA 8270

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Acenaphthene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	83-32-9		
Acenaphthylene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	208-96-8		
Acetophenone	ND	ug/l	10.	1.0	05/20/06 19:29	BET	98-86-2		
2-Acetylaminofluorene	ND	ug/l	20.	1.0	05/20/06 19:29	BET	53-96-3		
4-Aminobiphenyl	ND	ug/l	100	1.0	05/20/06 19:29	BET	92-67-1		
Anthracene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	205-99-2		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	56-55-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	191-24-2		
Benzyl alcohol	ND	ug/l	20.	1.0	05/20/06 19:29	BET	100-51-6		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/20/06 19:29	BET	101-55-3		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/20/06 19:29	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	05/20/06 19:29	BET	59-50-7		
4-Chloroaniline	ND	ug/l	20.	1.0	05/20/06 19:29	BET	106-47-8		
Chlorobenzilate	ND	ug/l	10.	1.0	05/20/06 19:29	BET	510-15-6		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/20/06 19:29	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/20/06 19:29	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/20/06 19:29	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	91-58-7		
2-Chlorophenol	ND	ug/l	10.	1.0	05/20/06 19:29	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/20/06 19:29	BET	7005-72-3		
Chrysene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	218-01-9		
Diallate	ND	ug/l	10.	1.0	05/20/06 19:29	BET	2303-16-4		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	53-70-3		
Dibenzofuran	ND	ug/l	10.	1.0	05/20/06 19:29	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	05/20/06 19:29	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/20/06 19:29	BET	120-83-2		
2,6-Dichlorophenol	ND	ug/l	10.	1.0	05/20/06 19:29	BET	87-65-0		
Diethylphthalate	ND	ug/l	10.	1.0	05/20/06 19:29	BET	84-66-2		
Dimethoate	ND	ug/l	20.	1.0	05/20/06 19:29	BET	60-51-5		
P-Dimethylaminoazobenzene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	60-11-7		
7,12-Dimethylbenz(a)anthracene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	57-97-6		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969312
Client Sample ID: MW-20B

Project Sample Number: 92118892-029
Matrix: Water

Date Collected: 05/10/06 10:45
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
3,3'-Dimethylbenzidine	ND	ug/l	100	1.0	05/20/06 19:29	BET	119-93-7		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/20/06 19:29	BET	105-67-9		
Dimethylphthalate	ND	ug/l	10.	1.0	05/20/06 19:29	BET	131-11-3		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/20/06 19:29	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/l	50.	1.0	05/20/06 19:29	BET	534-52-1		
1,3-Dinitrobenzene	ND	ug/l	20.	1.0	05/20/06 19:29	BET	99-65-0		
2,4-Dinitrophenol	ND	ug/l	50.	1.0	05/20/06 19:29	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	606-20-2		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/20/06 19:29	BET	117-84-0		
Diphenylamine	ND	ug/l	10.	1.0	05/20/06 19:29	BET	122-39-4		
Disulfoton	ND	ug/l	10.	1.0	05/20/06 19:29	BET	298-04-4		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/20/06 19:29	BET	117-81-7		
Ethyl methanesulfonate	ND	ug/l	20.	1.0	05/20/06 19:29	BET	62-50-0		
Famphur	ND	ug/l	20.	1.0	05/20/06 19:29	BET	52-85-7		
Fluoranthene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	206-44-0		
Fluorene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	87-68-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	77-47-4		
Hexachloroethane	ND	ug/l	10.	1.0	05/20/06 19:29	BET	67-72-1		
Hexachloropropene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	1888-71-7		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	193-39-5		
Isodrin	ND	ug/l	20.	1.0	05/20/06 19:29	BET	465-73-6		
Isophorone	ND	ug/l	10.	1.0	05/20/06 19:29	BET	78-59-1		
Isosafrole	ND	ug/l	10.	1.0	05/20/06 19:29	BET	120-58-1		
Kepone	ND	ug/l	30.	1.0	05/20/06 19:29	BET	143-50-0		
Methapyrilene	ND	ug/l	100	1.0	05/20/06 19:29	BET	91-80-5		
3-Methylcholanthrene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	56-49-5		
Methyl methanesulfonate	ND	ug/l	10.	1.0	05/20/06 19:29	BET	66-27-3		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	91-57-6		
2-Methyl-5-nitroaniline	ND	ug/l	10.	1.0	05/20/06 19:29	BET	99-55-8		
Methyl parathion	ND	ug/l	10.	1.0	05/20/06 19:29	BET	298-00-0		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/20/06 19:29	BET	95-48-7		
3&4-Methylphenol	ND	ug/l	10.	1.0	05/20/06 19:29	BET			
Naphthalene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	91-20-3		
1-Naphthaleneamine	ND	ug/l	10.	1.0	05/20/06 19:29	BET	134-32-7		
2-Naphthaleneamine	ND	ug/l	100	1.0	05/20/06 19:29	BET	91-59-8		
1,4-Naphthoquinone	ND	ug/l	50.	1.0	05/20/06 19:29	BET	130-15-4		

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9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
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Fax: 704.875.9091

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Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969312
Client Sample ID: MW-20B

Project Sample Number: 92118892-029
Matrix: Water

Date Collected: 05/10/06 10:45
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Nitroaniline	ND	ug/l	50.	1.0	05/20/06 19:29	BET	88-74-4		
3-Nitroaniline	ND	ug/l	50.	1.0	05/20/06 19:29	BET	99-09-2		
4-Nitroaniline	ND	ug/l	50.	1.0	05/20/06 19:29	BET	100-01-6		
Nitrobenzene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	98-95-3		
2-Nitrophenol	ND	ug/l	10.	1.0	05/20/06 19:29	BET	88-75-5		
4-Nitrophenol	ND	ug/l	50.	1.0	05/20/06 19:29	BET	100-02-7		
N-Nitrosodiethylamine	ND	ug/l	20.	1.0	05/20/06 19:29	BET	55-18-5		
N-Nitrosodimethylamine	ND	ug/l	10.	1.0	05/20/06 19:29	BET	62-75-9		
N-Nitroso-di-n-butylamine	ND	ug/l	10.	1.0	05/20/06 19:29	BET	924-16-3		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/20/06 19:29	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/20/06 19:29	BET	86-30-6		
N-Nitrosomethylethylamine	ND	ug/l	10.	1.0	05/20/06 19:29	BET	10595-95-6		
N-Nitrosopiperidine	ND	ug/l	20.	1.0	05/20/06 19:29	BET	100-75-4		
N-Nitrosopyrrolidine	ND	ug/l	40.	1.0	05/20/06 19:29	BET	930-55-2		
O,O,O-Triethylphosphorothioate	ND	ug/l	10.	1.0	05/20/06 19:29	BET	126-68-1		
Parathion (Ethyl parathion)	ND	ug/l	10.	1.0	05/20/06 19:29	BET	56-38-2		
Pentachlorobenzene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	608-93-5		
Pentachloronitrobenzene	ND	ug/l	20.	1.0	05/20/06 19:29	BET	82-68-8		
Pentachlorophenol	ND	ug/l	50.	1.0	05/20/06 19:29	BET	87-86-5		
Phenacetin	ND	ug/l	20.	1.0	05/20/06 19:29	BET	62-44-2		
Phenanthrene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	85-01-8		
Phenol	ND	ug/l	10.	1.0	05/20/06 19:29	BET	108-95-2		
p-Phenylenediamine	ND	ug/l	10.	1.0	05/20/06 19:29	BET	106-50-3		
Phorate	ND	ug/l	10.	1.0	05/20/06 19:29	BET	298-02-2		
Pronamide	ND	ug/l	10.	1.0	05/20/06 19:29	BET	23950-58-5		
Pyrene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	129-00-0		
Safrole	ND	ug/l	10.	1.0	05/20/06 19:29	BET	94-59-7		
1,2,4,5-Tetrachlorobenzene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	95-94-3		
2,3,4,6-Tetrachlorophenol	ND	ug/l	10.	1.0	05/20/06 19:29	BET	58-90-2		
Thionazin	ND	ug/l	20.	1.0	05/20/06 19:29	BET	297-97-2		
O-Toluidine	ND	ug/l	10.	1.0	05/20/06 19:29	BET	95-53-4		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/l	50.	1.0	05/20/06 19:29	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/20/06 19:29	BET	88-06-2		
1,3,5-Trinitrobenzene	ND	ug/l	10.	1.0	05/20/06 19:29	BET	99-35-4		
Nitrobenzene-d5 (S)	64	%		1.0	05/20/06 19:29	BET	4165-60-0		
2-Fluorobiphenyl (S)	67	%		1.0	05/20/06 19:29	BET	321-60-8		
Terphenyl-d14 (S)	73	%		1.0	05/20/06 19:29	BET	1718-51-0		
Phenol-d5 (S)	32	%		1.0	05/20/06 19:29	BET	4165-62-2		

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9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969312
Client Sample ID: MW-20B

Project Sample Number: 92118892-029
Matrix: Water

Date Collected: 05/10/06 10:45
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Fluorophenol (S)	49	%		1.0	05/20/06 19:29	BET	367-12-4		
2,4,6-Tribromophenol (S)	70	%		1.0	05/20/06 19:29	BET	118-79-6		
Date Extracted	05/17/06				05/17/06				

GC Semivolatiles

Organochlorine Pesticides	Prep/Method: EPA 3535 / EPA 8081								
Aldrin	ND	ug/l	0.050	1.0	05/17/06 22:06	JEM	309-00-2		
alpha-Chlordane	ND	ug/l	0.050	1.0	05/17/06 22:06	JEM	5103-71-9		
alpha-BHC	ND	ug/l	0.050	1.0	05/17/06 22:06	JEM	319-84-6		
beta-BHC	ND	ug/l	0.050	1.0	05/17/06 22:06	JEM	319-85-7		
delta-BHC	ND	ug/l	0.10	1.0	05/17/06 22:06	JEM	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.050	1.0	05/17/06 22:06	JEM	58-89-9		
Chlordane	ND	ug/l	0.50	1.0	05/17/06 22:06	JEM	57-74-9		
gamma-Chlordane	ND	ug/l	0.080	1.0	05/17/06 22:06	JEM	5103-74-2		
4,4'-DDD	ND	ug/l	0.10	1.0	05/17/06 22:06	JEM	72-54-8		
4,4'-DDE	ND	ug/l	0.10	1.0	05/17/06 22:06	JEM	72-55-9		
4,4'-DDT	ND	ug/l	0.10	1.0	05/17/06 22:06	JEM	50-29-3		
Dieldrin	ND	ug/l	0.10	1.0	05/17/06 22:06	JEM	60-57-1		
Endosulfan I	ND	ug/l	0.10	1.0	05/17/06 22:06	JEM	959-98-8		
Endosulfan II	ND	ug/l	0.10	1.0	05/17/06 22:06	JEM	33213-65-9		
Endosulfan sulfate	ND	ug/l	0.10	1.0	05/17/06 22:06	JEM	1031-07-8		
Endrin	ND	ug/l	0.060	1.0	05/17/06 22:06	JEM	72-20-8		
Endrin aldehyde	ND	ug/l	0.10	1.0	05/17/06 22:06	JEM	7421-93-4		
Heptachlor	ND	ug/l	0.050	1.0	05/17/06 22:06	JEM	76-44-8		
Heptachlor epoxide	ND	ug/l	0.80	1.0	05/17/06 22:06	JEM	1024-57-3		
Methoxychlor	ND	ug/l	0.50	1.0	05/17/06 22:06	JEM	72-43-5		
Toxaphene	ND	ug/l	1.0	1.0	05/17/06 22:06	JEM	8001-35-2		
Tetrachloro-m-xylene (S)	59	%		1.0	05/17/06 22:06	JEM	877-09-8		
Decachlorobiphenyl (S)	99	%		1.0	05/17/06 22:06	JEM	2051-24-3		
Date Extracted	05/11/06				05/11/06				
Organochlorine PCBs	**Prep/Method: EPA 3535 / EPA 8082**								
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	1.0	05/17/06 22:06	JEM	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	1.0	05/17/06 22:06	JEM	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	1.0	05/17/06 22:06	JEM	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	1.0	05/17/06 22:06	JEM	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	1.0	05/17/06 22:06	JEM	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	1.0	05/17/06 22:06	JEM	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	1.0	05/17/06 22:06	JEM	11096-82-5		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969312
Client Sample ID: MW-20B

Project Sample Number: 92118892-029
Matrix: Water

Date Collected: 05/10/06 10:45
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Decachlorobiphenyl (S)	99	%		1.0	05/17/06 22:06	JEM	2051-24-3		
Date Extracted	05/11/06				05/11/06				

GC/MS Volatiles

GC/MS VOCs by 8260, low level Method: EPA 8260

Acetone	ND	ug/l	25.	1.0	05/12/06 23:07	PPM	67-64-1		
Acetonitrile	ND	ug/l	10.	1.0	05/12/06 23:07	PPM	75-05-8		
Acrolein	ND	ug/l	10.	1.0	05/12/06 23:07	PPM	107-02-8		
Acrylonitrile	ND	ug/l	5.0	1.0	05/12/06 23:07	PPM	107-13-1		
Allyl chloride	ND	ug/l	2.0	1.0	05/12/06 23:07	PPM	107-05-1		
Benzene	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/12/06 23:07	PPM	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/12/06 23:07	PPM	75-15-0		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	74-87-3		
Chloroprene	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	126-99-8		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	75-35-4		
cis-1,2-Dichloroethene	1.0	ug/l	1.0	1.0	05/12/06 23:07	PPM	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	78-87-5		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	142-28-9		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	594-20-7		

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Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969312 | Project Sample Number: 92118892-029 | Date Collected: 05/10/06 10:45
Client Sample ID: MW-20B | Matrix: Water | Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	563-58-6		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	100-41-4		
Ethyl methacrylate	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	97-63-2		
2-Hexanone	ND	ug/l	5.0	1.0	05/12/06 23:07	PPM	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/12/06 23:07	PPM	74-88-4		
Isobutanol	ND	ug/l	100	1.0	05/12/06 23:07	PPM	78-83-1		
Methacrylonitrile	ND	ug/l	10.	1.0	05/12/06 23:07	PPM	126-98-7		
Methylene chloride	ND	ug/l	2.0	1.0	05/12/06 23:07	PPM	75-09-2		
Methyl methacrylate	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	80-62-6		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/12/06 23:07	PPM	108-10-1		
Naphthalene	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	91-20-3		
Propionitrile	ND	ug/l	20.	1.0	05/12/06 23:07	PPM	107-12-0		
Styrene	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/12/06 23:07	PPM	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	75-01-4		
Xylene (Total)	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	1330-20-7		
m&p-Xylene	ND	ug/l	2.0	1.0	05/12/06 23:07	PPM			
o-Xylene	ND	ug/l	1.0	1.0	05/12/06 23:07	PPM	95-47-6		
Toluene-d8 (S)	100	%		1.0	05/12/06 23:07	PPM	2037-26-5		
4-Bromofluorobenzene (S)	97	%		1.0	05/12/06 23:07	PPM	460-00-4		
Dibromofluoromethane (S)	104	%		1.0	05/12/06 23:07	PPM	1868-53-7		
1,2-Dichloroethane-d4 (S)	105	%		1.0	05/12/06 23:07	PPM	17060-07-0		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969320 | Project Sample Number: 92118892-030 | Date Collected: 05/10/06 11:30
Client Sample ID: MW-19A | Matrix: Water | Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JJQ				05/30/06	TAA			
Collected Date	05/10/06				05/30/06	TAA			
Collected Time	1130				05/30/06	TAA			
Field pH	6.56				05/30/06	TAA			
Field Specific Conductance	1330				05/30/06	TAA			
Field Temperature	21.3				05/30/06	TAA			
Field Turbidity	0.3				05/30/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/19/06 19:58	EWS	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/19/06 19:58	EWS	7440-38-2		
Barium	0.40	mg/l	0.0050	1.0	05/19/06 19:58	EWS	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/19/06 19:58	EWS	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/19/06 19:58	EWS	7440-43-9		
Chromium	ND	mg/l	0.0020	1.0	05/19/06 19:58	EWS	7440-47-3		
Cobalt	0.0068	mg/l	0.0050	1.0	05/19/06 19:58	EWS	7440-48-4		
Copper	ND	mg/l	0.0020	1.0	05/19/06 19:58	EWS	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/19/06 19:58	EWS	7439-92-1		
Nickel	0.025	mg/l	0.0050	1.0	05/19/06 19:58	EWS	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/19/06 19:58	EWS	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/19/06 19:58	EWS	7440-22-4		
Tin	ND	mg/l	0.0050	1.0	05/19/06 19:58	EWS	7440-31-5		
Vanadium	ND	mg/l	0.0050	1.0	05/19/06 19:58	EWS	7440-62-2		
Zinc	10.	mg/l	0.010	1.0	05/19/06 19:58	EWS	7440-66-6		
Date Digested	05/17/06 11:45				05/17/06 11:45				
Mercury, CVAAS, in Water	Method: EPA 7470								
Mercury	ND	mg/l	0.00020	1.0	05/12/06 11:57	ALV	7439-97-6		
Wet Chemistry									
Cyanide, Total, Water	Method: EPA 335.3								
Cyanide	ND	mg/l	0.0050	1.0	05/18/06 16:40	TMR	57-12-5		
Sulfide, Total	Method: EPA 376.2								
Sulfide	ND	mg/l	0.050	1.0	05/16/06 13:00	JDA1			

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Huntersville, NC 28078
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Fax: 704.875.9091

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969320
Client Sample ID: MW-19A

Project Sample Number: 92118892-030
Matrix: Water

Date Collected: 05/10/06 11:30
Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC/MS Semivolatiles									
Semivolatile Organics, App II	Prep/Method: EPA 3510 / EPA 8270								
Acenaphthene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	83-32-9		
Acenaphthylene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	208-96-8		
Acetophenone	ND	ug/l	10.	1.0	05/20/06 20:03	BET	98-86-2		
2-Acetylaminofluorene	ND	ug/l	20.	1.0	05/20/06 20:03	BET	53-96-3		
4-Aminobiphenyl	ND	ug/l	100	1.0	05/20/06 20:03	BET	92-67-1		
Anthracene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	205-99-2		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	56-55-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	191-24-2		
Benzyl alcohol	ND	ug/l	20.	1.0	05/20/06 20:03	BET	100-51-6		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/20/06 20:03	BET	101-55-3		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/20/06 20:03	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	05/20/06 20:03	BET	59-50-7		
4-Chloroaniline	ND	ug/l	20.	1.0	05/20/06 20:03	BET	106-47-8		
Chlorobenzilate	ND	ug/l	10.	1.0	05/20/06 20:03	BET	510-15-6		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/20/06 20:03	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/20/06 20:03	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/20/06 20:03	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	91-58-7		
2-Chlorophenol	ND	ug/l	10.	1.0	05/20/06 20:03	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/20/06 20:03	BET	7005-72-3		
Chrysene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	218-01-9		
Diallate	ND	ug/l	10.	1.0	05/20/06 20:03	BET	2303-16-4		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	53-70-3		
Dibenzofuran	ND	ug/l	10.	1.0	05/20/06 20:03	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	05/20/06 20:03	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/20/06 20:03	BET	120-83-2		
2,6-Dichlorophenol	ND	ug/l	10.	1.0	05/20/06 20:03	BET	87-65-0		
Diethylphthalate	ND	ug/l	10.	1.0	05/20/06 20:03	BET	84-66-2		
Dimethoate	ND	ug/l	20.	1.0	05/20/06 20:03	BET	60-51-5		
P-Dimethylaminoazobenzene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	60-11-7		
7,12-Dimethylbenz(a)anthracene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	57-97-6		

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Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969320 | Project Sample Number: 92118892-030 | Date Collected: 05/10/06 11:30
Client Sample ID: MW-19A | Matrix: Water | Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
3,3'-Dimethylbenzidine	ND	ug/l	100	1.0	05/20/06 20:03	BET	119-93-7		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/20/06 20:03	BET	105-67-9		
Dimethylphthalate	ND	ug/l	10.	1.0	05/20/06 20:03	BET	131-11-3		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/20/06 20:03	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/l	50.	1.0	05/20/06 20:03	BET	534-52-1		
1,3-Dinitrobenzene	ND	ug/l	20.	1.0	05/20/06 20:03	BET	99-65-0		
2,4-Dinitrophenol	ND	ug/l	50.	1.0	05/20/06 20:03	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	606-20-2		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/20/06 20:03	BET	117-84-0		
Diphenylamine	ND	ug/l	10.	1.0	05/20/06 20:03	BET	122-39-4		
Disulfoton	ND	ug/l	10.	1.0	05/20/06 20:03	BET	298-04-4		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/20/06 20:03	BET	117-81-7		
Ethyl methanesulfonate	ND	ug/l	20.	1.0	05/20/06 20:03	BET	62-50-0		
Famphur	ND	ug/l	20.	1.0	05/20/06 20:03	BET	52-85-7		
Fluoranthene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	206-44-0		
Fluorene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	87-68-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	77-47-4		
Hexachloroethane	ND	ug/l	10.	1.0	05/20/06 20:03	BET	67-72-1		
Hexachloropropene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	1888-71-7		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	193-39-5		
Isodrin	ND	ug/l	20.	1.0	05/20/06 20:03	BET	465-73-6		
Isophorone	ND	ug/l	10.	1.0	05/20/06 20:03	BET	78-59-1		
Isosafrole	ND	ug/l	10.	1.0	05/20/06 20:03	BET	120-58-1		
Kepone	ND	ug/l	30.	1.0	05/20/06 20:03	BET	143-50-0		
Methapyrilene	ND	ug/l	100	1.0	05/20/06 20:03	BET	91-80-5		
3-Methylcholanthrene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	56-49-5		
Methyl methanesulfonate	ND	ug/l	10.	1.0	05/20/06 20:03	BET	66-27-3		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	91-57-6		
2-Methyl-5-nitroaniline	ND	ug/l	10.	1.0	05/20/06 20:03	BET	99-55-8		
Methyl parathion	ND	ug/l	10.	1.0	05/20/06 20:03	BET	298-00-0		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/20/06 20:03	BET	95-48-7		
3&4-Methylphenol	ND	ug/l	10.	1.0	05/20/06 20:03	BET			
Naphthalene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	91-20-3		
1-Naphthaleneamine	ND	ug/l	10.	1.0	05/20/06 20:03	BET	134-32-7		
2-Naphthaleneamine	ND	ug/l	100	1.0	05/20/06 20:03	BET	91-59-8		
1,4-Naphthoquinone	ND	ug/l	50.	1.0	05/20/06 20:03	BET	130-15-4		

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Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969320 | Project Sample Number: 92118892-030 | Date Collected: 05/10/06 11:30
Client Sample ID: MW-19A | Matrix: Water | Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Nitroaniline	ND	ug/l	50.	1.0	05/20/06 20:03	BET	88-74-4		
3-Nitroaniline	ND	ug/l	50.	1.0	05/20/06 20:03	BET	99-09-2		
4-Nitroaniline	ND	ug/l	50.	1.0	05/20/06 20:03	BET	100-01-6		
Nitrobenzene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	98-95-3		
2-Nitrophenol	ND	ug/l	10.	1.0	05/20/06 20:03	BET	88-75-5		
4-Nitrophenol	ND	ug/l	50.	1.0	05/20/06 20:03	BET	100-02-7		
N-Nitrosodiethylamine	ND	ug/l	20.	1.0	05/20/06 20:03	BET	55-18-5		
N-Nitrosodimethylamine	ND	ug/l	10.	1.0	05/20/06 20:03	BET	62-75-9		
N-Nitroso-di-n-butylamine	ND	ug/l	10.	1.0	05/20/06 20:03	BET	924-16-3		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/20/06 20:03	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/20/06 20:03	BET	86-30-6		
N-Nitrosomethylethylamine	ND	ug/l	10.	1.0	05/20/06 20:03	BET	10595-95-6		
N-Nitrosopiperidine	ND	ug/l	20.	1.0	05/20/06 20:03	BET	100-75-4		
N-Nitrosopyrrolidine	ND	ug/l	40.	1.0	05/20/06 20:03	BET	930-55-2		
O,O,O-Triethylphosphorothioate	ND	ug/l	10.	1.0	05/20/06 20:03	BET	126-68-1		
Parathion (Ethyl parathion)	ND	ug/l	10.	1.0	05/20/06 20:03	BET	56-38-2		
Pentachlorobenzene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	608-93-5		
Pentachloronitrobenzene	ND	ug/l	20.	1.0	05/20/06 20:03	BET	82-68-8		
Pentachlorophenol	ND	ug/l	50.	1.0	05/20/06 20:03	BET	87-86-5		
Phenacetin	ND	ug/l	20.	1.0	05/20/06 20:03	BET	62-44-2		
Phenanthrene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	85-01-8		
Phenol	ND	ug/l	10.	1.0	05/20/06 20:03	BET	108-95-2		
p-Phenylenediamine	ND	ug/l	10.	1.0	05/20/06 20:03	BET	106-50-3		
Phorate	ND	ug/l	10.	1.0	05/20/06 20:03	BET	298-02-2		
Pronamide	ND	ug/l	10.	1.0	05/20/06 20:03	BET	23950-58-5		
Pyrene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	129-00-0		
Safrole	ND	ug/l	10.	1.0	05/20/06 20:03	BET	94-59-7		
1,2,4,5-Tetrachlorobenzene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	95-94-3		
2,3,4,6-Tetrachlorophenol	ND	ug/l	10.	1.0	05/20/06 20:03	BET	58-90-2		
Thionazin	ND	ug/l	20.	1.0	05/20/06 20:03	BET	297-97-2		
O-Toluidine	ND	ug/l	10.	1.0	05/20/06 20:03	BET	95-53-4		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/l	50.	1.0	05/20/06 20:03	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/20/06 20:03	BET	88-06-2		
1,3,5-Trinitrobenzene	ND	ug/l	10.	1.0	05/20/06 20:03	BET	99-35-4		
Nitrobenzene-d5 (S)	69	%		1.0	05/20/06 20:03	BET	4165-60-0		
2-Fluorobiphenyl (S)	74	%		1.0	05/20/06 20:03	BET	321-60-8		
Terphenyl-d14 (S)	84	%		1.0	05/20/06 20:03	BET	1718-51-0		
Phenol-d5 (S)	25	%		1.0	05/20/06 20:03	BET	4165-62-2		

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Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969320 | Project Sample Number: 92118892-030 | Date Collected: 05/10/06 11:30
Client Sample ID: MW-19A | Matrix: Water | Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Fluorophenol (S)	39	%		1.0	05/20/06 20:03	BET	367-12-4		
2,4,6-Tribromophenol (S)	80	%		1.0	05/20/06 20:03	BET	118-79-6		
Date Extracted	05/17/06				05/17/06				

GC Semivolatiles

Organochlorine Pesticides	Prep/Method: EPA 3535 / EPA 8081								
Aldrin	ND	ug/l	0.050	1.0	05/17/06 22:25	JEM	309-00-2		
alpha-Chlordane	ND	ug/l	0.050	1.0	05/17/06 22:25	JEM	5103-71-9		
alpha-BHC	ND	ug/l	0.050	1.0	05/17/06 22:25	JEM	319-84-6		
beta-BHC	ND	ug/l	0.050	1.0	05/17/06 22:25	JEM	319-85-7		
delta-BHC	ND	ug/l	0.10	1.0	05/17/06 22:25	JEM	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.050	1.0	05/17/06 22:25	JEM	58-89-9		
Chlordane	ND	ug/l	0.50	1.0	05/17/06 22:25	JEM	57-74-9		
gamma-Chlordane	ND	ug/l	0.080	1.0	05/17/06 22:25	JEM	5103-74-2		
4,4'-DDD	ND	ug/l	0.10	1.0	05/17/06 22:25	JEM	72-54-8		
4,4'-DDE	ND	ug/l	0.10	1.0	05/17/06 22:25	JEM	72-55-9		
4,4'-DDT	ND	ug/l	0.10	1.0	05/17/06 22:25	JEM	50-29-3		
Dieldrin	ND	ug/l	0.10	1.0	05/17/06 22:25	JEM	60-57-1		
Endosulfan I	ND	ug/l	0.10	1.0	05/17/06 22:25	JEM	959-98-8		
Endosulfan II	ND	ug/l	0.10	1.0	05/17/06 22:25	JEM	33213-65-9		
Endosulfan sulfate	ND	ug/l	0.10	1.0	05/17/06 22:25	JEM	1031-07-8		
Endrin	ND	ug/l	0.060	1.0	05/17/06 22:25	JEM	72-20-8		
Endrin aldehyde	ND	ug/l	0.10	1.0	05/17/06 22:25	JEM	7421-93-4		
Heptachlor	ND	ug/l	0.050	1.0	05/17/06 22:25	JEM	76-44-8		
Heptachlor epoxide	ND	ug/l	0.80	1.0	05/17/06 22:25	JEM	1024-57-3		
Methoxychlor	ND	ug/l	0.50	1.0	05/17/06 22:25	JEM	72-43-5		
Toxaphene	ND	ug/l	1.0	1.0	05/17/06 22:25	JEM	8001-35-2		
Tetrachloro-m-xylene (S)	58	%		1.0	05/17/06 22:25	JEM	877-09-8		
Decachlorobiphenyl (S)	61	%		1.0	05/17/06 22:25	JEM	2051-24-3		
Date Extracted	05/11/06				05/11/06				
Organochlorine PCBs	**Prep/Method: EPA 3535 / EPA 8082**								
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	1.0	05/17/06 22:25	JEM	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	1.0	05/17/06 22:25	JEM	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	1.0	05/17/06 22:25	JEM	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	1.0	05/17/06 22:25	JEM	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	1.0	05/17/06 22:25	JEM	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	1.0	05/17/06 22:25	JEM	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	1.0	05/17/06 22:25	JEM	11096-82-5		

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969320 | Project Sample Number: 92118892-030 | Date Collected: 05/10/06 11:30
Client Sample ID: MW-19A | Matrix: Water | Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Decachlorobiphenyl (S)	61	%		1.0	05/17/06 22:25	JEM	2051-24-3		
Date Extracted	05/11/06				05/11/06				

GC/MS Volatiles

GC/MS VOCs by 8260, low level Method: EPA 8260

Acetone	ND	ug/l	25.	1.0	05/12/06 23:30	PPM	67-64-1		
Acetonitrile	ND	ug/l	10.	1.0	05/12/06 23:30	PPM	75-05-8		
Acrolein	ND	ug/l	10.	1.0	05/12/06 23:30	PPM	107-02-8		
Acrylonitrile	ND	ug/l	5.0	1.0	05/12/06 23:30	PPM	107-13-1		
Allyl chloride	ND	ug/l	2.0	1.0	05/12/06 23:30	PPM	107-05-1		
Benzene	2.0	ug/l	1.0	1.0	05/12/06 23:30	PPM	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/12/06 23:30	PPM	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/12/06 23:30	PPM	75-15-0		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	74-87-3		
Chloroprene	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	126-99-8		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	541-73-1		
1,4-Dichlorobenzene	1.5	ug/l	1.0	1.0	05/12/06 23:30	PPM	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	110-57-6		
1,1-Dichloroethane	2.0	ug/l	1.0	1.0	05/12/06 23:30	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	75-35-4		
cis-1,2-Dichloroethene	1.5	ug/l	1.0	1.0	05/12/06 23:30	PPM	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	78-87-5		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	142-28-9		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	594-20-7		

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Fax: 704.875.9091

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2225 Riverside Drive
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Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969320 | Project Sample Number: 92118892-030 | Date Collected: 05/10/06 11:30
Client Sample ID: MW-19A | Matrix: Water | Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	563-58-6		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	100-41-4		
Ethyl methacrylate	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	97-63-2		
2-Hexanone	ND	ug/l	5.0	1.0	05/12/06 23:30	PPM	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/12/06 23:30	PPM	74-88-4		
Isobutanol	ND	ug/l	100	1.0	05/12/06 23:30	PPM	78-83-1		
Methacrylonitrile	ND	ug/l	10.	1.0	05/12/06 23:30	PPM	126-98-7		
Methylene chloride	ND	ug/l	2.0	1.0	05/12/06 23:30	PPM	75-09-2		
Methyl methacrylate	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	80-62-6		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/12/06 23:30	PPM	108-10-1		
Naphthalene	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	91-20-3		
Propionitrile	ND	ug/l	20.	1.0	05/12/06 23:30	PPM	107-12-0		
Styrene	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/12/06 23:30	PPM	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	75-01-4		
Xylene (Total)	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	1330-20-7		
m&p-Xylene	ND	ug/l	2.0	1.0	05/12/06 23:30	PPM			
o-Xylene	ND	ug/l	1.0	1.0	05/12/06 23:30	PPM	95-47-6		
Toluene-d8 (S)	99	%		1.0	05/12/06 23:30	PPM	2037-26-5		
4-Bromofluorobenzene (S)	96	%		1.0	05/12/06 23:30	PPM	460-00-4		
Dibromofluoromethane (S)	105	%		1.0	05/12/06 23:30	PPM	1868-53-7		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/12/06 23:30	PPM	17060-07-0		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969338 | Project Sample Number: 92118892-031 | Date Collected: 05/10/06 12:00
Client Sample ID: MW-19 | Matrix: Water | Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JJQ				05/30/06	TAA			
Collected Date	05/10/06				05/30/06	TAA			
Collected Time	1200				05/30/06	TAA			
Field pH	6.82				05/30/06	TAA			
Field Specific Conductance	540				05/30/06	TAA			
Field Temperature	20.0				05/30/06	TAA			
Field Turbidity	1.0				05/30/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/19/06 20:03	EWS	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/19/06 20:03	EWS	7440-38-2		
Barium	0.13	mg/l	0.0050	1.0	05/19/06 20:03	EWS	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/19/06 20:03	EWS	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/19/06 20:03	EWS	7440-43-9		
Chromium	0.0020	mg/l	0.0020	1.0	05/19/06 20:03	EWS	7440-47-3		
Cobalt	ND	mg/l	0.0050	1.0	05/19/06 20:03	EWS	7440-48-4		
Copper	ND	mg/l	0.0020	1.0	05/19/06 20:03	EWS	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/19/06 20:03	EWS	7439-92-1		
Nickel	0.014	mg/l	0.0050	1.0	05/19/06 20:03	EWS	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/19/06 20:03	EWS	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/19/06 20:03	EWS	7440-22-4		
Tin	ND	mg/l	0.0050	1.0	05/19/06 20:03	EWS	7440-31-5		
Vanadium	ND	mg/l	0.0050	1.0	05/19/06 20:03	EWS	7440-62-2		
Zinc	ND	mg/l	0.010	1.0	05/19/06 20:03	EWS	7440-66-6		
Date Digested	05/17/06 11:45				05/17/06 11:45				
Mercury, CVAAS, in Water	Method: EPA 7470								
Mercury	ND	mg/l	0.00020	1.0	05/12/06 11:57	ALV	7439-97-6		
Wet Chemistry									
Cyanide, Total, Water	Method: EPA 335.3								
Cyanide	ND	mg/l	0.0050	1.0	05/18/06 16:40	TMR	57-12-5		
Sulfide, Total	Method: EPA 376.2								
Sulfide	ND	mg/l	0.050	1.0	05/16/06 13:00	JDA1			

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Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969338 | Project Sample Number: 92118892-031 | Date Collected: 05/10/06 12:00
Client Sample ID: MW-19 | Matrix: Water | Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC/MS Semivolatiles									
Semivolatile Organics, App II	Prep/Method: EPA 3510 / EPA 8270								
Acenaphthene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	83-32-9		
Acenaphthylene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	208-96-8		
Acetophenone	ND	ug/l	10.	1.0	05/20/06 20:37	BET	98-86-2		
2-Acetylaminofluorene	ND	ug/l	20.	1.0	05/20/06 20:37	BET	53-96-3		
4-Aminobiphenyl	ND	ug/l	100	1.0	05/20/06 20:37	BET	92-67-1		
Anthracene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	205-99-2		
Benzo(a)anthracene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	56-55-3		
Benzo(g,h,i)perylene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	191-24-2		
Benzyl alcohol	ND	ug/l	20.	1.0	05/20/06 20:37	BET	100-51-6		
Benzo(a)pyrene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/l	10.	1.0	05/20/06 20:37	BET	101-55-3		
Butylbenzylphthalate	ND	ug/l	10.	1.0	05/20/06 20:37	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/l	20.	1.0	05/20/06 20:37	BET	59-50-7		
4-Chloroaniline	ND	ug/l	20.	1.0	05/20/06 20:37	BET	106-47-8		
Chlorobenzilate	ND	ug/l	10.	1.0	05/20/06 20:37	BET	510-15-6		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	1.0	05/20/06 20:37	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/l	10.	1.0	05/20/06 20:37	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	1.0	05/20/06 20:37	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	91-58-7		
2-Chlorophenol	ND	ug/l	10.	1.0	05/20/06 20:37	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/l	10.	1.0	05/20/06 20:37	BET	7005-72-3		
Chrysene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	218-01-9		
Diallate	ND	ug/l	10.	1.0	05/20/06 20:37	BET	2303-16-4		
Dibenz(a,h)anthracene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	53-70-3		
Dibenzofuran	ND	ug/l	10.	1.0	05/20/06 20:37	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	1.0	05/20/06 20:37	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/l	10.	1.0	05/20/06 20:37	BET	120-83-2		
2,6-Dichlorophenol	ND	ug/l	10.	1.0	05/20/06 20:37	BET	87-65-0		
Diethylphthalate	ND	ug/l	10.	1.0	05/20/06 20:37	BET	84-66-2		
Dimethoate	ND	ug/l	20.	1.0	05/20/06 20:37	BET	60-51-5		
P-Dimethylaminoazobenzene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	60-11-7		
7,12-Dimethylbenz(a)anthracene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	57-97-6		

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9800 Kincey Avenue, Suite 100
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Phone: 704.875.9092
Fax: 704.875.9091

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969338 | Project Sample Number: 92118892-031 | Date Collected: 05/10/06 12:00
Client Sample ID: MW-19 | Matrix: Water | Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
3,3'-Dimethylbenzidine	ND	ug/l	100	1.0	05/20/06 20:37	BET	119-93-7		
2,4-Dimethylphenol	ND	ug/l	10.	1.0	05/20/06 20:37	BET	105-67-9		
Dimethylphthalate	ND	ug/l	10.	1.0	05/20/06 20:37	BET	131-11-3		
Di-n-butylphthalate	ND	ug/l	10.	1.0	05/20/06 20:37	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/l	50.	1.0	05/20/06 20:37	BET	534-52-1		
1,3-Dinitrobenzene	ND	ug/l	20.	1.0	05/20/06 20:37	BET	99-65-0		
2,4-Dinitrophenol	ND	ug/l	50.	1.0	05/20/06 20:37	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	606-20-2		
Di-n-octylphthalate	ND	ug/l	10.	1.0	05/20/06 20:37	BET	117-84-0		
Diphenylamine	ND	ug/l	10.	1.0	05/20/06 20:37	BET	122-39-4		
Disulfoton	ND	ug/l	10.	1.0	05/20/06 20:37	BET	298-04-4		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	1.0	05/20/06 20:37	BET	117-81-7		
Ethyl methanesulfonate	ND	ug/l	20.	1.0	05/20/06 20:37	BET	62-50-0		
Famphur	ND	ug/l	20.	1.0	05/20/06 20:37	BET	52-85-7		
Fluoranthene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	206-44-0		
Fluorene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	87-68-3		
Hexachlorobenzene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	77-47-4		
Hexachloroethane	ND	ug/l	10.	1.0	05/20/06 20:37	BET	67-72-1		
Hexachloropropene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	1888-71-7		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	193-39-5		
Isodrin	ND	ug/l	20.	1.0	05/20/06 20:37	BET	465-73-6		
Isophorone	ND	ug/l	10.	1.0	05/20/06 20:37	BET	78-59-1		
Isosafrole	ND	ug/l	10.	1.0	05/20/06 20:37	BET	120-58-1		
Kepone	ND	ug/l	30.	1.0	05/20/06 20:37	BET	143-50-0		
Methapyrilene	ND	ug/l	100	1.0	05/20/06 20:37	BET	91-80-5		
3-Methylcholanthrene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	56-49-5		
Methyl methanesulfonate	ND	ug/l	10.	1.0	05/20/06 20:37	BET	66-27-3		
2-Methylnaphthalene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	91-57-6		
2-Methyl-5-nitroaniline	ND	ug/l	10.	1.0	05/20/06 20:37	BET	99-55-8		
Methyl parathion	ND	ug/l	10.	1.0	05/20/06 20:37	BET	298-00-0		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	1.0	05/20/06 20:37	BET	95-48-7		
3&4-Methylphenol	ND	ug/l	10.	1.0	05/20/06 20:37	BET			
Naphthalene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	91-20-3		
1-Naphthaleneamine	ND	ug/l	10.	1.0	05/20/06 20:37	BET	134-32-7		
2-Naphthaleneamine	ND	ug/l	100	1.0	05/20/06 20:37	BET	91-59-8		
1,4-Naphthoquinone	ND	ug/l	50.	1.0	05/20/06 20:37	BET	130-15-4		

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9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

Pace Analytical Services, Inc.
2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969338 | Project Sample Number: 92118892-031 | Date Collected: 05/10/06 12:00
Client Sample ID: MW-19 | Matrix: Water | Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Nitroaniline	ND	ug/l	50.	1.0	05/20/06 20:37	BET	88-74-4		
3-Nitroaniline	ND	ug/l	50.	1.0	05/20/06 20:37	BET	99-09-2		
4-Nitroaniline	ND	ug/l	50.	1.0	05/20/06 20:37	BET	100-01-6		
Nitrobenzene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	98-95-3		
2-Nitrophenol	ND	ug/l	10.	1.0	05/20/06 20:37	BET	88-75-5		
4-Nitrophenol	ND	ug/l	50.	1.0	05/20/06 20:37	BET	100-02-7		
N-Nitrosodiethylamine	ND	ug/l	20.	1.0	05/20/06 20:37	BET	55-18-5		
N-Nitrosodimethylamine	ND	ug/l	10.	1.0	05/20/06 20:37	BET	62-75-9		
N-Nitroso-di-n-butylamine	ND	ug/l	10.	1.0	05/20/06 20:37	BET	924-16-3		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	1.0	05/20/06 20:37	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/l	10.	1.0	05/20/06 20:37	BET	86-30-6		
N-Nitrosomethylethylamine	ND	ug/l	10.	1.0	05/20/06 20:37	BET	10595-95-6		
N-Nitrosopiperidine	ND	ug/l	20.	1.0	05/20/06 20:37	BET	100-75-4		
N-Nitrosopyrrolidine	ND	ug/l	40.	1.0	05/20/06 20:37	BET	930-55-2		
O,O,O-Triethylphosphorothioate	ND	ug/l	10.	1.0	05/20/06 20:37	BET	126-68-1		
Parathion (Ethyl parathion)	ND	ug/l	10.	1.0	05/20/06 20:37	BET	56-38-2		
Pentachlorobenzene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	608-93-5		
Pentachloronitrobenzene	ND	ug/l	20.	1.0	05/20/06 20:37	BET	82-68-8		
Pentachlorophenol	ND	ug/l	50.	1.0	05/20/06 20:37	BET	87-86-5		
Phenacetin	ND	ug/l	20.	1.0	05/20/06 20:37	BET	62-44-2		
Phenanthrene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	85-01-8		
Phenol	ND	ug/l	10.	1.0	05/20/06 20:37	BET	108-95-2		
p-Phenylenediamine	ND	ug/l	10.	1.0	05/20/06 20:37	BET	106-50-3		
Phorate	ND	ug/l	10.	1.0	05/20/06 20:37	BET	298-02-2		
Pronamide	ND	ug/l	10.	1.0	05/20/06 20:37	BET	23950-58-5		
Pyrene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	129-00-0		
Safrole	ND	ug/l	10.	1.0	05/20/06 20:37	BET	94-59-7		
1,2,4,5-Tetrachlorobenzene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	95-94-3		
2,3,4,6-Tetrachlorophenol	ND	ug/l	10.	1.0	05/20/06 20:37	BET	58-90-2		
Thionazin	ND	ug/l	20.	1.0	05/20/06 20:37	BET	297-97-2		
O-Toluidine	ND	ug/l	10.	1.0	05/20/06 20:37	BET	95-53-4		
1,2,4-Trichlorobenzene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/l	50.	1.0	05/20/06 20:37	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	1.0	05/20/06 20:37	BET	88-06-2		
1,3,5-Trinitrobenzene	ND	ug/l	10.	1.0	05/20/06 20:37	BET	99-35-4		
Nitrobenzene-d5 (S)	57	%		1.0	05/20/06 20:37	BET	4165-60-0		
2-Fluorobiphenyl (S)	64	%		1.0	05/20/06 20:37	BET	321-60-8		
Terphenyl-d14 (S)	79	%		1.0	05/20/06 20:37	BET	1718-51-0		
Phenol-d5 (S)	21	%		1.0	05/20/06 20:37	BET	4165-62-2		

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Phone: 704.875.9092
Fax: 704.875.9091

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969338 | Project Sample Number: 92118892-031 | Date Collected: 05/10/06 12:00
Client Sample ID: MW-19 | Matrix: Water | Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Fluorophenol (S)	33	%		1.0	05/20/06 20:37	BET	367-12-4		
2,4,6-Tribromophenol (S)	73	%		1.0	05/20/06 20:37	BET	118-79-6		
Date Extracted	05/17/06				05/17/06				

GC Semivolatiles

Organochlorine Pesticides	Prep/Method: EPA 3535 / EPA 8081								
Aldrin	ND	ug/l	0.050	1.0	05/17/06 22:44	JEM	309-00-2		
alpha-Chlordane	ND	ug/l	0.050	1.0	05/17/06 22:44	JEM	5103-71-9		
alpha-BHC	ND	ug/l	0.050	1.0	05/17/06 22:44	JEM	319-84-6		
beta-BHC	ND	ug/l	0.050	1.0	05/17/06 22:44	JEM	319-85-7		
delta-BHC	ND	ug/l	0.10	1.0	05/17/06 22:44	JEM	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.050	1.0	05/17/06 22:44	JEM	58-89-9		
Chlordane	ND	ug/l	0.50	1.0	05/17/06 22:44	JEM	57-74-9		
gamma-Chlordane	ND	ug/l	0.080	1.0	05/17/06 22:44	JEM	5103-74-2		
4,4'-DDD	ND	ug/l	0.10	1.0	05/17/06 22:44	JEM	72-54-8		
4,4'-DDE	ND	ug/l	0.10	1.0	05/17/06 22:44	JEM	72-55-9		
4,4'-DDT	ND	ug/l	0.10	1.0	05/17/06 22:44	JEM	50-29-3		
Dieldrin	ND	ug/l	0.10	1.0	05/17/06 22:44	JEM	60-57-1		
Endosulfan I	ND	ug/l	0.10	1.0	05/17/06 22:44	JEM	959-98-8		
Endosulfan II	ND	ug/l	0.10	1.0	05/17/06 22:44	JEM	33213-65-9		
Endosulfan sulfate	ND	ug/l	0.10	1.0	05/17/06 22:44	JEM	1031-07-8		
Endrin	ND	ug/l	0.060	1.0	05/17/06 22:44	JEM	72-20-8		
Endrin aldehyde	ND	ug/l	0.10	1.0	05/17/06 22:44	JEM	7421-93-4		
Heptachlor	ND	ug/l	0.050	1.0	05/17/06 22:44	JEM	76-44-8		
Heptachlor epoxide	ND	ug/l	0.80	1.0	05/17/06 22:44	JEM	1024-57-3		
Methoxychlor	ND	ug/l	0.50	1.0	05/17/06 22:44	JEM	72-43-5		
Toxaphene	ND	ug/l	1.0	1.0	05/17/06 22:44	JEM	8001-35-2		
Tetrachloro-m-xylene (S)	71	%		1.0	05/17/06 22:44	JEM	877-09-8		
Decachlorobiphenyl (S)	89	%		1.0	05/17/06 22:44	JEM	2051-24-3		
Date Extracted	05/11/06				05/11/06				
Organochlorine PCBs	**Prep/Method: EPA 3535 / EPA 8082**								
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	1.0	05/17/06 22:44	JEM	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	1.0	05/17/06 22:44	JEM	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	1.0	05/17/06 22:44	JEM	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	1.0	05/17/06 22:44	JEM	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	1.0	05/17/06 22:44	JEM	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	1.0	05/17/06 22:44	JEM	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	1.0	05/17/06 22:44	JEM	11096-82-5		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969338 | Project Sample Number: 92118892-031 | Date Collected: 05/10/06 12:00
Client Sample ID: MW-19 | Matrix: Water | Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Decachlorobiphenyl (S)	89	%		1.0	05/17/06 22:44	JEM	2051-24-3		
Date Extracted	05/11/06				05/11/06				

GC/MS Volatiles

GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	ND	ug/l	25.	1.0	05/12/06 23:54	PPM	67-64-1		
Acetonitrile	ND	ug/l	10.	1.0	05/12/06 23:54	PPM	75-05-8		
Acrolein	ND	ug/l	10.	1.0	05/12/06 23:54	PPM	107-02-8		
Acrylonitrile	ND	ug/l	5.0	1.0	05/12/06 23:54	PPM	107-13-1		
Allyl chloride	ND	ug/l	2.0	1.0	05/12/06 23:54	PPM	107-05-1		
Benzene	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/12/06 23:54	PPM	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/12/06 23:54	PPM	75-15-0		
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	74-87-3		
Chloroprene	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	126-99-8		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	78-87-5		
1,3-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	142-28-9		
2,2-Dichloropropane	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	594-20-7		

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Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926969338 | Project Sample Number: 92118892-031 | Date Collected: 05/10/06 12:00
Client Sample ID: MW-19 | Matrix: Water | Date Received: 05/11/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	563-58-6		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	100-41-4		
Ethyl methacrylate	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	97-63-2		
2-Hexanone	ND	ug/l	5.0	1.0	05/12/06 23:54	PPM	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/12/06 23:54	PPM	74-88-4		
Isobutanol	ND	ug/l	100	1.0	05/12/06 23:54	PPM	78-83-1		
Methacrylonitrile	ND	ug/l	10.	1.0	05/12/06 23:54	PPM	126-98-7		
Methylene chloride	ND	ug/l	2.0	1.0	05/12/06 23:54	PPM	75-09-2		
Methyl methacrylate	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	80-62-6		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/12/06 23:54	PPM	108-10-1		
Naphthalene	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	91-20-3		
Propionitrile	ND	ug/l	20.	1.0	05/12/06 23:54	PPM	107-12-0		
Styrene	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/12/06 23:54	PPM	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	75-01-4		
Xylene (Total)	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	1330-20-7		
m&p-Xylene	ND	ug/l	2.0	1.0	05/12/06 23:54	PPM			
o-Xylene	ND	ug/l	1.0	1.0	05/12/06 23:54	PPM	95-47-6		
Toluene-d8 (S)	100	%		1.0	05/12/06 23:54	PPM	2037-26-5		
4-Bromofluorobenzene (S)	96	%		1.0	05/12/06 23:54	PPM	460-00-4		
Dibromofluoromethane (S)	105	%		1.0	05/12/06 23:54	PPM	1868-53-7		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/12/06 23:54	PPM	17060-07-0		

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Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926974114 | Project Sample Number: 92118892-032 | Date Collected: 05/11/06 15:45
Client Sample ID: SW-1 | Matrix: Water | Date Received: 05/12/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JJQ				05/30/06	TAA			
Collected Date	05/11/06				05/30/06	TAA			
Collected Time	1545				05/30/06	TAA			
Field pH	6.98				05/30/06	TAA			
Field Specific Conductance	223				05/30/06	TAA			
Field Temperature	20.6				05/30/06	TAA			
Field Turbidity	25.0				05/30/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/19/06 14:44	ALV	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/19/06 14:44	ALV	7440-38-2		
Barium	0.030	mg/l	0.0050	1.0	05/19/06 14:44	ALV	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/19/06 14:44	ALV	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/19/06 14:44	ALV	7440-43-9		
Chromium	ND	mg/l	0.0020	1.0	05/19/06 14:44	ALV	7440-47-3		
Cobalt	ND	mg/l	0.0050	1.0	05/19/06 14:44	ALV	7440-48-4		
Copper	0.0021	mg/l	0.0020	1.0	05/19/06 14:44	ALV	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/19/06 14:44	ALV	7439-92-1		
Nickel	ND	mg/l	0.0050	1.0	05/19/06 14:44	ALV	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/19/06 14:44	ALV	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/19/06 14:44	ALV	7440-22-4		
Vanadium	ND	mg/l	0.0050	1.0	05/19/06 14:44	ALV	7440-62-2		
Zinc	0.014	mg/l	0.010	1.0	05/19/06 14:44	ALV	7440-66-6		
Date Digested	05/18/06 10:30				05/18/06 10:30				
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	ND	ug/l	25.	1.0	05/15/06 20:24	MCK	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/15/06 20:24	MCK	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/15/06 20:24	MCK	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/15/06 20:24	MCK	75-15-0		

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Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926974114 | Project Sample Number: 92118892-032 | Date Collected: 05/11/06 15:45
Client Sample ID: SW-1 | Matrix: Water | Date Received: 05/12/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	95-50-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/15/06 20:24	MCK	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/15/06 20:24	MCK	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/15/06 20:24	MCK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/15/06 20:24	MCK	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/15/06 20:24	MCK	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/15/06 20:24	MCK			
o-Xylene	ND	ug/l	1.0	1.0	05/15/06 20:24	MCK	95-47-6		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926974114 | Project Sample Number: 92118892-032 | Date Collected: 05/11/06 15:45
Client Sample ID: SW-1 | Matrix: Water | Date Received: 05/12/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	98	%		1.0	05/15/06 20:24	MCK	2037-26-5		
4-Bromofluorobenzene (S)	97	%		1.0	05/15/06 20:24	MCK	460-00-4		
Dibromofluoromethane (S)	104	%		1.0	05/15/06 20:24	MCK	1868-53-7		
1,2-Dichloroethane-d4 (S)	104	%		1.0	05/15/06 20:24	MCK	17060-07-0		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926974122 | Project Sample Number: 92118892-033 | Date Collected: 05/11/06 16:15
Client Sample ID: SW-2A | Matrix: Water | Date Received: 05/12/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JJQ				05/30/06	TAA			
Collected Date	05/11/06				05/30/06	TAA			
Collected Time	1615				05/30/06	TAA			
Field pH	7.25				05/30/06	TAA			
Field Specific Conductance	229				05/30/06	TAA			
Field Temperature	19.8				05/30/06	TAA			
Field Turbidity	24.0				05/30/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/19/06 14:48	ALV	7440-36-0		
Arsenic	ND	mg/l	0.0050	1.0	05/19/06 14:48	ALV	7440-38-2		
Barium	0.033	mg/l	0.0050	1.0	05/19/06 14:48	ALV	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/19/06 14:48	ALV	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/19/06 14:48	ALV	7440-43-9		
Chromium	ND	mg/l	0.0020	1.0	05/19/06 14:48	ALV	7440-47-3		
Cobalt	ND	mg/l	0.0050	1.0	05/19/06 14:48	ALV	7440-48-4		
Copper	0.0020	mg/l	0.0020	1.0	05/19/06 14:48	ALV	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/19/06 14:48	ALV	7439-92-1		
Nickel	ND	mg/l	0.0050	1.0	05/19/06 14:48	ALV	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/19/06 14:48	ALV	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/19/06 14:48	ALV	7440-22-4		
Vanadium	ND	mg/l	0.0050	1.0	05/19/06 14:48	ALV	7440-62-2		
Zinc	0.013	mg/l	0.010	1.0	05/19/06 14:48	ALV	7440-66-6		
Date Digested	05/18/06 10:30				05/18/06 10:30				
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	ND	ug/l	25.	1.0	05/15/06 21:11	MCK	67-64-1		
Acrylonitrile	ND	ug/l	5.0	1.0	05/15/06 21:11	MCK	107-13-1		
Benzene	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	74-83-9		
2-Butanone (MEK)	ND	ug/l	5.0	1.0	05/15/06 21:11	MCK	78-93-3		
Carbon disulfide	ND	ug/l	2.0	1.0	05/15/06 21:11	MCK	75-15-0		

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Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926974122 | Project Sample Number: 92118892-033 | Date Collected: 05/11/06 16:15
Client Sample ID: SW-2A | Matrix: Water | Date Received: 05/12/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	95-50-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	110-57-6		
1,1-Dichloroethane	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	10061-02-6		
Ethylbenzene	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	100-41-4		
2-Hexanone	ND	ug/l	5.0	1.0	05/15/06 21:11	MCK	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/15/06 21:11	MCK	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/15/06 21:11	MCK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/l	5.0	1.0	05/15/06 21:11	MCK	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	127-18-4		
Toluene	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/15/06 21:11	MCK	108-05-4		
Vinyl chloride	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	75-01-4		
m&p-Xylene	ND	ug/l	2.0	1.0	05/15/06 21:11	MCK			
o-Xylene	ND	ug/l	1.0	1.0	05/15/06 21:11	MCK	95-47-6		

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Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926974122 | Project Sample Number: 92118892-033 | Date Collected: 05/11/06 16:15
Client Sample ID: SW-2A | Matrix: Water | Date Received: 05/12/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	98	%		1.0	05/15/06 21:11	MCK	2037-26-5		
4-Bromofluorobenzene (S)	98	%		1.0	05/15/06 21:11	MCK	460-00-4		
Dibromofluoromethane (S)	103	%		1.0	05/15/06 21:11	MCK	1868-53-7		
1,2-Dichloroethane-d4 (S)	105	%		1.0	05/15/06 21:11	MCK	17060-07-0		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926974130 | Project Sample Number: 92118892-034 | Date Collected: 05/11/06 16:45
Client Sample ID: LIFT STATION | Matrix: Water | Date Received: 05/12/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Field Services									
Monitoring Well Data	Method:								
Collected By	JQ				05/31/06	TAA			
Collected Date	05/11/06				05/31/06	TAA			
Collected Time	1645				05/31/06	TAA			
Field pH	6.60				05/31/06	TAA			
Field Specific Conductance	5540				05/31/06	TAA			
Field Temperature	22.2				05/31/06	TAA			
Field Turbidity	300				05/31/06	TAA			
Metals									
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010								
Antimony	ND	mg/l	0.0050	1.0	05/19/06 14:52	ALV	7440-36-0		
Arsenic	0.011	mg/l	0.0050	1.0	05/19/06 14:52	ALV	7440-38-2		
Barium	1.6	mg/l	0.0050	1.0	05/19/06 14:52	ALV	7440-39-3		
Beryllium	ND	mg/l	0.0010	1.0	05/19/06 14:52	ALV	7440-41-7		
Cadmium	ND	mg/l	0.0010	1.0	05/19/06 14:52	ALV	7440-43-9		
Chromium	0.0099	mg/l	0.0020	1.0	05/19/06 14:52	ALV	7440-47-3		
Cobalt	0.036	mg/l	0.0050	1.0	05/19/06 14:52	ALV	7440-48-4		
Copper	0.0038	mg/l	0.0020	1.0	05/19/06 14:52	ALV	7440-50-8		
Lead	ND	mg/l	0.0050	1.0	05/19/06 14:52	ALV	7439-92-1		
Nickel	0.079	mg/l	0.0050	1.0	05/19/06 14:52	ALV	7440-02-0		
Selenium	ND	mg/l	0.0050	1.0	05/19/06 14:52	ALV	7782-49-2		
Silver	ND	mg/l	0.0020	1.0	05/19/06 14:52	ALV	7440-22-4		
Vanadium	ND	mg/l	0.0050	1.0	05/19/06 14:52	ALV	7440-62-2		
Zinc	0.032	mg/l	0.010	1.0	05/19/06 14:52	ALV	7440-66-6		
Date Digested	05/18/06 10:30				05/18/06 10:30				
GC/MS Volatiles									
GC/MS VOCs by 8260, low level	Method: EPA 8260								
Acetone	2200	ug/l	120	5.0	05/15/06 21:35	MCK	67-64-1	2,3	
Acrylonitrile	ND	ug/l	5.0	1.0	05/15/06 21:35	MCK	107-13-1		
Benzene	2.5	ug/l	1.0	1.0	05/15/06 21:35	MCK	71-43-2		
Bromochloromethane	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	75-27-4		
Bromoform	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	75-25-2		
Bromomethane	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	74-83-9		
2-Butanone (MEK)	2200	ug/l	25.	5.0	05/15/06 21:35	MCK	78-93-3	2	
Carbon disulfide	ND	ug/l	2.0	1.0	05/15/06 21:35	MCK	75-15-0		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926974130 | Project Sample Number: 92118892-034 | Date Collected: 05/11/06 16:45
Client Sample ID: LIFT STATION | Matrix: Water | Date Received: 05/12/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Carbon tetrachloride	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	56-23-5		
Chlorobenzene	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	108-90-7		
Chloroethane	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	75-00-3		
Chloroform	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	67-66-3		
Chloromethane	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	74-87-3		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	106-93-4		
Dibromomethane	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	95-50-1		
1,4-Dichlorobenzene	9.0	ug/l	1.0	1.0	05/15/06 21:35	MCK	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	110-57-6		
1,1-Dichloroethane	3.0	ug/l	1.0	1.0	05/15/06 21:35	MCK	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	75-35-4		
cis-1,2-Dichloroethene	2.3	ug/l	1.0	1.0	05/15/06 21:35	MCK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	78-87-5		
cis-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	10061-02-6		
Ethylbenzene	11.	ug/l	1.0	1.0	05/15/06 21:35	MCK	100-41-4		
2-Hexanone	18.	ug/l	5.0	1.0	05/15/06 21:35	MCK	591-78-6		
Iodomethane	ND	ug/l	5.0	1.0	05/15/06 21:35	MCK	74-88-4		
Methylene chloride	ND	ug/l	2.0	1.0	05/15/06 21:35	MCK	75-09-2		
4-Methyl-2-pentanone (MIBK)	31.	ug/l	5.0	1.0	05/15/06 21:35	MCK	108-10-1		
Styrene	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	127-18-4		
Toluene	20.	ug/l	1.0	1.0	05/15/06 21:35	MCK	108-88-3		
1,1,1-Trichloroethane	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	79-00-5		
Trichloroethene	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	1.0	05/15/06 21:35	MCK	96-18-4		
Vinyl acetate	ND	ug/l	2.0	1.0	05/15/06 21:35	MCK	108-05-4		
Vinyl chloride	2.3	ug/l	1.0	1.0	05/15/06 21:35	MCK	75-01-4		
m&p-Xylene	25.	ug/l	2.0	1.0	05/15/06 21:35	MCK			
o-Xylene	13.	ug/l	1.0	1.0	05/15/06 21:35	MCK	95-47-6		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 926974130 | Project Sample Number: 92118892-034 | Date Collected: 05/11/06 16:45
Client Sample ID: LIFT STATION | Matrix: Water | Date Received: 05/12/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Toluene-d8 (S)	101	%		1.0	05/15/06 21:35	MCK	2037-26-5		
4-Bromofluorobenzene (S)	98	%		1.0	05/15/06 21:35	MCK	460-00-4		
Dibromofluoromethane (S)	96	%		1.0	05/15/06 21:35	MCK	1868-53-7		
1,2-Dichloroethane-d4 (S)	99	%		1.0	05/15/06 21:35	MCK	17060-07-0		

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

Lab Sample No: 927006569 | Project Sample Number: 92118892-035 | Date Collected: 05/19/06 18:00
Client Sample ID: MW-18 RESAMPLE | Matrix: Water | Date Received: 05/22/06 08:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC Semivolatiles									
Organochlorine Pesticides	Prep/Method: EPA 3535 / EPA 8081								
Aldrin	ND	ug/l	0.050	1.0	05/24/06 19:11	JEM	309-00-2		
alpha-Chlordane	ND	ug/l	0.050	1.0	05/24/06 19:11	JEM	5103-71-9		
alpha-BHC	ND	ug/l	0.050	1.0	05/24/06 19:11	JEM	319-84-6		
beta-BHC	ND	ug/l	0.050	1.0	05/24/06 19:11	JEM	319-85-7		
delta-BHC	ND	ug/l	0.10	1.0	05/24/06 19:11	JEM	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.050	1.0	05/24/06 19:11	JEM	58-89-9		
Chlordane	ND	ug/l	0.50	1.0	05/24/06 19:11	JEM	57-74-9		
gamma-Chlordane	ND	ug/l	0.080	1.0	05/24/06 19:11	JEM	5103-74-2		
4,4'-DDD	ND	ug/l	0.10	1.0	05/24/06 19:11	JEM	72-54-8		
4,4'-DDE	ND	ug/l	0.10	1.0	05/24/06 19:11	JEM	72-55-9		
4,4'-DDT	ND	ug/l	0.10	1.0	05/24/06 19:11	JEM	50-29-3		
Dieldrin	ND	ug/l	0.10	1.0	05/24/06 19:11	JEM	60-57-1		
Endosulfan I	ND	ug/l	0.10	1.0	05/24/06 19:11	JEM	959-98-8		
Endosulfan II	ND	ug/l	0.10	1.0	05/24/06 19:11	JEM	33213-65-9		
Endosulfan sulfate	ND	ug/l	0.10	1.0	05/24/06 19:11	JEM	1031-07-8		
Endrin	ND	ug/l	0.060	1.0	05/24/06 19:11	JEM	72-20-8		
Endrin aldehyde	ND	ug/l	0.10	1.0	05/24/06 19:11	JEM	7421-93-4		
Heptachlor	ND	ug/l	0.050	1.0	05/24/06 19:11	JEM	76-44-8		
Heptachlor epoxide	ND	ug/l	0.80	1.0	05/24/06 19:11	JEM	1024-57-3		
Methoxychlor	ND	ug/l	0.50	1.0	05/24/06 19:11	JEM	72-43-5		
Toxaphene	ND	ug/l	1.0	1.0	05/24/06 19:11	JEM	8001-35-2		
Tetrachloro-m-xylene (S)	28	%		1.0	05/24/06 19:11	JEM	877-09-8		
Decachlorobiphenyl (S)	23	%		1.0	05/24/06 19:11	JEM	2051-24-3		
Date Extracted	05/23/06				05/23/06				
Organochlorine PCBs	Prep/Method: EPA 3535 / EPA 8082								
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	1.0	05/24/06 19:11	JEM	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	1.0	05/24/06 19:11	JEM	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	1.0	05/24/06 19:11	JEM	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	1.0	05/24/06 19:11	JEM	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	1.0	05/24/06 19:11	JEM	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	1.0	05/24/06 19:11	JEM	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	1.0	05/24/06 19:11	JEM	11096-82-5		
Decachlorobiphenyl (S)	23	%		1.0	05/24/06 19:11	JEM	2051-24-3		
Date Extracted	05/23/06				05/23/06				

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

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
[1]	The surrogate recovery was above the QC recovery limit. The sample was not re-extracted since no target analytes were detected in the sample.
[2]	Compound concentration exceeds the calibration range of the instrument (CLP E-Flag).
[3]	Insufficient sample available for re-analysis.

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

QC Batch: 156986 Analysis Method: EPA 8081
QC Batch Method: EPA 3535 Analysis Description: Organochlorine Pesticides
Associated Lab Samples: 926965922 926965930 926965948 926969312 926969320 926969338 927006569

METHOD BLANK: 926971094
Associated Lab Samples: 926965914 926965922 926965930 926965948 926969312 926969320 926969338

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Heptachlor	ug/l	ND	0.050	
Tetrachloro-m-xylene (S)	%	73		
Decachlorobiphenyl (S)	%	80		

METHOD BLANK: 927015198
Associated Lab Samples: 927006569

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Aldrin	ug/l	ND	0.050	
alpha-Chlordane	ug/l	ND	0.050	
alpha-BHC	ug/l	ND	0.050	
beta-BHC	ug/l	ND	0.050	
delta-BHC	ug/l	ND	0.10	
gamma-BHC (Lindane)	ug/l	ND	0.050	
Chlordane	ug/l	ND	0.50	
gamma-Chlordane	ug/l	ND	0.080	
4,4'-DDD	ug/l	ND	0.10	
4,4'-DDE	ug/l	ND	0.10	
4,4'-DDT	ug/l	ND	0.10	
Dieldrin	ug/l	ND	0.10	
Endosulfan I	ug/l	ND	0.10	
Endosulfan II	ug/l	ND	0.10	
Endosulfan sulfate	ug/l	ND	0.10	
Endrin	ug/l	ND	0.060	
Endrin aldehyde	ug/l	ND	0.10	
Heptachlor	ug/l	ND	0.050	
Heptachlor epoxide	ug/l	ND	0.80	
Methoxychlor	ug/l	ND	0.50	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

METHOD BLANK: 927015198
Associated Lab Samples: 927006569

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Toxaphene	ug/l	ND	1.0	
Tetrachloro-m-xylene (S)	%	58		
Decachlorobiphenyl (S)	%	67		

LABORATORY CONTROL SAMPLE: 926971102

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
alpha-BHC	ug/l	0.1600	0.1161	73	
gamma-BHC (Lindane)	ug/l	0.1600	0.1125	70	
beta-BHC	ug/l	0.1600	0.1263	79	
Heptachlor	ug/l	0.1600	0.1147	72	
delta-BHC	ug/l	0.1600	0.1352	84	
Aldrin	ug/l	0.1600	0.0998	62	
Heptachlor epoxide	ug/l	0.1600	0.1191	74	
Endosulfan I	ug/l	0.1600	0.1166	73	
4,4'-DDE	ug/l	0.1600	0.1043	65	
Dieldrin	ug/l	0.1600	0.1351	84	
Endrin	ug/l	0.1600	0.1184	74	
4,4'-DDD	ug/l	0.1600	0.1466	92	
Endosulfan II	ug/l	0.1600	0.1586	99	
4,4'-DDT	ug/l	0.1600	0.0745	47	
Endrin aldehyde	ug/l	0.1600	0.1188	74	
Endosulfan sulfate	ug/l	0.1600	0.1253	78	
Methoxychlor	ug/l	0.4000	0.2653	66	1
Decachlorobiphenyl (S)				93	
Tetrachloro-m-xylene (S)				78	

LABORATORY CONTROL SAMPLE: 927015206

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
alpha-BHC	ug/l	0.1600	0.0873	55	
gamma-BHC (Lindane)	ug/l	0.1600	0.0899	56	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 927015206

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
beta-BHC	ug/l	0.1600	0.1147	72	
Heptachlor	ug/l	0.1600	0.1119	70	
delta-BHC	ug/l	0.1600	0.1044	65	
Aldrin	ug/l	0.1600	0.0954	60	
Heptachlor epoxide	ug/l	0.1600	0.1135	71	
Endosulfan I	ug/l	0.1600	0.1115	70	
4,4'-DDE	ug/l	0.1600	0.0903	56	
Dieldrin	ug/l	0.1600	0.0985	62	
Endrin	ug/l	0.1600	0.1011	63	
4,4'-DDD	ug/l	0.1600	0.0907	57	
Endosulfan II	ug/l	0.1600	0.1128	70	
4,4'-DDT	ug/l	0.1600	0.0699	44	
Endrin aldehyde	ug/l	0.1600	0.0911	57	
Endosulfan sulfate	ug/l	0.1600	0.0949	59	
Methoxychlor	ug/l	0.4000	0.3514	88	
Decachlorobiphenyl (S)				66	
Tetrachloro-m-xylene (S)				52	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926973983 926973991

Parameter	Units	926965914 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

QC Batch: 157072 Analysis Method: EPA 8082
QC Batch Method: EPA 3535 Analysis Description: Organochlorine PCBs
Associated Lab Samples: 926965922 926965930 926965948 926969312 926969320 926969338

METHOD BLANK: 926974056
Associated Lab Samples: 926965914 926965922 926965930 926965948 926969312 926969320 926969338

Parameter	Units	Blank Result	Reporting Limit	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	ND	1.0	
PCB-1221 (Aroclor 1221)	ug/l	ND	1.0	
PCB-1232 (Aroclor 1232)	ug/l	ND	1.0	
PCB-1242 (Aroclor 1242)	ug/l	ND	1.0	
PCB-1248 (Aroclor 1248)	ug/l	ND	1.0	
PCB-1254 (Aroclor 1254)	ug/l	ND	1.0	
PCB-1260 (Aroclor 1260)	ug/l	ND	1.0	
Decachlorobiphenyl (S)	%	80		

LABORATORY CONTROL SAMPLE: 926974064

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	10.00	8.213	82	
PCB-1260 (Aroclor 1260)	ug/l	10.00	8.199	82	
Decachlorobiphenyl (S)				61	

LABORATORY CONTROL SAMPLE: 926985151

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	10.00	7.003	70	
PCB-1260 (Aroclor 1260)	ug/l	10.00	7.879	79	
Decachlorobiphenyl (S)				76	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926974072 926974080

Parameter	Units	926969338 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	0	10.00	10.02	9.377	100	94	7	
PCB-1260 (Aroclor 1260)	ug/l	0	10.00	8.344	8.739	83	87	5	
Decachlorobiphenyl (S)						73	82		

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

QC Batch: 157820 Analysis Method: EPA 8082
QC Batch Method: EPA 3535 Analysis Description: Organochlorine PCBs
Associated Lab Samples: 927006569

METHOD BLANK: 927015172
Associated Lab Samples: 927006569

Parameter	Units	Blank Result	Reporting Limit	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	ND	1.0	
PCB-1221 (Aroclor 1221)	ug/l	ND	1.0	
PCB-1232 (Aroclor 1232)	ug/l	ND	1.0	
PCB-1242 (Aroclor 1242)	ug/l	ND	1.0	
PCB-1248 (Aroclor 1248)	ug/l	ND	1.0	
PCB-1254 (Aroclor 1254)	ug/l	ND	1.0	
PCB-1260 (Aroclor 1260)	ug/l	ND	1.0	
Decachlorobiphenyl (S)	%	67		

LABORATORY CONTROL SAMPLE: 927008177

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	10.00	8.951	90	
PCB-1260 (Aroclor 1260)	ug/l	10.00	9.666	97	
Decachlorobiphenyl (S)				77	

LABORATORY CONTROL SAMPLE: 927015180

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	10.00	6.431	64	
PCB-1260 (Aroclor 1260)	ug/l	10.00	7.153	72	
Decachlorobiphenyl (S)				62	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 927036004

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	10.00	7.699	77	
PCB-1260 (Aroclor 1260)	ug/l	10.00	7.119	71	
Decachlorobiphenyl (S)				62	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 927008185 927008193

Parameter	Units	927006973 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	0	10.00	7.790	8.702	78	87	11	
PCB-1260 (Aroclor 1260)	ug/l	0	10.00	7.797	8.678	78	87	11	
Decachlorobiphenyl (S)						84	85		

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

QC Batch: 154853 Analysis Method: EPA 8270
QC Batch Method: EPA 3510 Analysis Description: Semivolatile Organics, App II
Associated Lab Samples: 926965914 926965922 926965930 926965948 926969312 926969320 926969338

METHOD BLANK: 926983396
Associated Lab Samples: 926965914 926965922 926965930 926965948

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Acenaphthene	ug/l	ND	10.	
Acenaphthylene	ug/l	ND	10.	
Acetophenone	ug/l	ND	10.	
2-Acetylaminofluorene	ug/l	ND	20.	
4-Aminobiphenyl	ug/l	ND	100	
Anthracene	ug/l	ND	10.	
Benzo(k)fluoranthene	ug/l	ND	10.	
Benzo(b)fluoranthene	ug/l	ND	10.	
Benzo(a)anthracene	ug/l	ND	10.	
Benzo(g,h,i)perylene	ug/l	ND	10.	
Benzyl alcohol	ug/l	ND	20.	
Benzo(a)pyrene	ug/l	ND	10.	
4-Bromophenylphenyl ether	ug/l	ND	10.	
Butylbenzylphthalate	ug/l	ND	10.	
4-Chloro-3-methylphenol	ug/l	ND	20.	
4-Chloroaniline	ug/l	ND	20.	
Chlorobenzilate	ug/l	ND	10.	
bis(2-Chloroethoxy)methane	ug/l	ND	10.	
bis(2-Chloroethyl) ether	ug/l	ND	10.	
bis(2-Chloroisopropyl) ether	ug/l	ND	10.	
2-Chloronaphthalene	ug/l	ND	10.	
2-Chlorophenol	ug/l	ND	10.	
4-Chlorophenylphenyl ether	ug/l	ND	10.	
Chrysene	ug/l	ND	10.	
Diallate	ug/l	ND	10.	
Dibenz(a,h)anthracene	ug/l	ND	10.	
Dibenzofuran	ug/l	ND	10.	
1,2-Dichlorobenzene	ug/l	ND	10.	
1,3-Dichlorobenzene	ug/l	ND	10.	
1,4-Dichlorobenzene	ug/l	ND	10.	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

METHOD BLANK: 926983396
Associated Lab Samples: 926965914 926965922 926965930 926965948

Parameter	Units	Blank Result	Reporting Limit	Footnotes
3,3'-Dichlorobenzidine	ug/l	ND	20.	
2,4-Dichlorophenol	ug/l	ND	10.	
2,6-Dichlorophenol	ug/l	ND	10.	
Diethylphthalate	ug/l	ND	10.	
Dimethoate	ug/l	ND	20.	
P-Dimethylaminoazobenzene	ug/l	ND	10.	
7,12-Dimethylbenz(a)anthracene	ug/l	ND	10.	
3,3'-Dimethylbenzidine	ug/l	ND	100	
2,4-Dimethylphenol	ug/l	ND	10.	
Dimethylphthalate	ug/l	ND	10.	
Di-n-butylphthalate	ug/l	ND	10.	
4,6-Dinitro-2-methylphenol	ug/l	ND	50.	
1,3-Dinitrobenzene	ug/l	ND	20.	
2,4-Dinitrophenol	ug/l	ND	50.	
2,4-Dinitrotoluene	ug/l	ND	10.	
2,6-Dinitrotoluene	ug/l	ND	10.	
Di-n-octylphthalate	ug/l	ND	10.	
Diphenylamine	ug/l	ND	10.	
Disulfoton	ug/l	ND	10.	
bis(2-Ethylhexyl)phthalate	ug/l	ND	10.	
Ethyl methanesulfonate	ug/l	ND	20.	
Famphur	ug/l	ND	20.	
Fluoranthene	ug/l	ND	10.	
Fluorene	ug/l	ND	10.	
Hexachloro-1,3-butadiene	ug/l	ND	10.	
Hexachlorobenzene	ug/l	ND	10.	
Hexachlorocyclopentadiene	ug/l	ND	10.	
Hexachloroethane	ug/l	ND	10.	
Hexachloropropene	ug/l	ND	10.	
Indeno(1,2,3-cd)pyrene	ug/l	ND	10.	
Isodrin	ug/l	ND	20.	
Isophorone	ug/l	ND	10.	
Isosafrole	ug/l	ND	10.	
Kepone	ug/l	ND	30.	
Methapyrilene	ug/l	ND	100	
3-Methylcholanthrene	ug/l	ND	10.	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

METHOD BLANK: 926983396
Associated Lab Samples: 926965914 926965922 926965930 926965948

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Methyl methanesulfonate	ug/l	ND	10.	
2-Methylnaphthalene	ug/l	ND	10.	
2-Methyl-5-nitroaniline	ug/l	ND	10.	
Methyl parathion	ug/l	ND	10.	
2-Methylphenol (o-Cresol)	ug/l	ND	10.	
3&4-Methylphenol	ug/l	ND	10.	
Naphthalene	ug/l	ND	10.	
1-Naphthaleneamine	ug/l	ND	10.	
2-Naphthaleneamine	ug/l	ND	100	
1,4-Naphthoquinone	ug/l	ND	50.	
2-Nitroaniline	ug/l	ND	50.	
3-Nitroaniline	ug/l	ND	50.	
4-Nitroaniline	ug/l	ND	50.	
Nitrobenzene	ug/l	ND	10.	
2-Nitrophenol	ug/l	ND	10.	
4-Nitrophenol	ug/l	ND	50.	
N-Nitrosodiethylamine	ug/l	ND	20.	
N-Nitrosodimethylamine	ug/l	ND	10.	
N-Nitroso-di-n-butylamine	ug/l	ND	10.	
N-Nitroso-di-n-propylamine	ug/l	ND	10.	
N-Nitrosodiphenylamine	ug/l	ND	10.	
N-Nitrosomethylethylamine	ug/l	ND	10.	
N-Nitrosopiperidine	ug/l	ND	20.	
N-Nitrosopyrrolidine	ug/l	ND	40.	
O,O,O-Triethylphosphorothioate	ug/l	ND	10.	
Parathion (Ethyl parathion)	ug/l	ND	10.	
Pentachlorobenzene	ug/l	ND	10.	
Pentachloronitrobenzene	ug/l	ND	20.	
Pentachlorophenol	ug/l	ND	50.	
Phenacetin	ug/l	ND	20.	
Phenanthrene	ug/l	ND	10.	
Phenol	ug/l	ND	10.	
p-Phenylenediamine	ug/l	ND	10.	
Phorate	ug/l	ND	10.	
Pronamide	ug/l	ND	10.	
Pyrene	ug/l	ND	10.	

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Asheville, NC 28804
Phone: 828.254.7176
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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

METHOD BLANK: 926983396
Associated Lab Samples: 926965914 926965922 926965930 926965948

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Safrole	ug/l	ND	10.	
1,2,4,5-Tetrachlorobenzene	ug/l	ND	10.	
2,3,4,6-Tetrachlorophenol	ug/l	ND	10.	
Thionazin	ug/l	ND	20.	
O-Toluidine	ug/l	ND	10.	
1,2,4-Trichlorobenzene	ug/l	ND	10.	
2,4,5-Trichlorophenol	ug/l	ND	50.	
2,4,6-Trichlorophenol	ug/l	ND	10.	
1,3,5-Trinitrobenzene	ug/l	ND	10.	
Nitrobenzene-d5 (S)	%	58		
2-Fluorobiphenyl (S)	%	56		
Terphenyl-d14 (S)	%	71		
Phenol-d5 (S)	%	18		
2-Fluorophenol (S)	%	16		
2,4,6-Tribromophenol (S)	%	26		

METHOD BLANK: 926987835
Associated Lab Samples: 926969312 926969320 926969338

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Acenaphthene	ug/l	ND	10.	
Acenaphthylene	ug/l	ND	10.	
Acetophenone	ug/l	ND	10.	
2-Acetylaminofluorene	ug/l	ND	20.	
4-Aminobiphenyl	ug/l	ND	100	
Anthracene	ug/l	ND	10.	
Benzo(k)fluoranthene	ug/l	ND	10.	
Benzo(b)fluoranthene	ug/l	ND	10.	
Benzo(a)anthracene	ug/l	ND	10.	
Benzo(g,h,i)perylene	ug/l	ND	10.	
Benzyl alcohol	ug/l	ND	20.	
Benzo(a)pyrene	ug/l	ND	10.	
4-Bromophenylphenyl ether	ug/l	ND	10.	
Butylbenzylphthalate	ug/l	ND	10.	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

METHOD BLANK: 926987835
Associated Lab Samples: 926969312 926969320 926969338

Parameter	Units	Blank Result	Reporting Limit	Footnotes
4-Chloro-3-methylphenol	ug/l	ND	20.	
4-Chloroaniline	ug/l	ND	20.	
Chlorobenzilate	ug/l	ND	10.	
bis(2-Chloroethoxy)methane	ug/l	ND	10.	
bis(2-Chloroethyl) ether	ug/l	ND	10.	
bis(2-Chloroisopropyl) ether	ug/l	ND	10.	
2-Chloronaphthalene	ug/l	ND	10.	
2-Chlorophenol	ug/l	ND	10.	
4-Chlorophenylphenyl ether	ug/l	ND	10.	
Chrysene	ug/l	ND	10.	
Diallate	ug/l	ND	10.	
Dibenz(a,h)anthracene	ug/l	ND	10.	
Dibenzofuran	ug/l	ND	10.	
1,2-Dichlorobenzene	ug/l	ND	10.	
1,3-Dichlorobenzene	ug/l	ND	10.	
1,4-Dichlorobenzene	ug/l	ND	10.	
3,3'-Dichlorobenzidine	ug/l	ND	20.	
2,4-Dichlorophenol	ug/l	ND	10.	
2,6-Dichlorophenol	ug/l	ND	10.	
Diethylphthalate	ug/l	ND	10.	
Dimethoate	ug/l	ND	20.	
P-Dimethylaminoazobenzene	ug/l	ND	10.	
7,12-Dimethylbenz(a)anthracene	ug/l	ND	10.	
3,3'-Dimethylbenzidine	ug/l	ND	100	
2,4-Dimethylphenol	ug/l	ND	10.	
Dimethylphthalate	ug/l	ND	10.	
Di-n-butylphthalate	ug/l	ND	10.	
4,6-Dinitro-2-methylphenol	ug/l	ND	50.	
1,3-Dinitrobenzene	ug/l	ND	20.	
2,4-Dinitrophenol	ug/l	ND	50.	
2,4-Dinitrotoluene	ug/l	ND	10.	
2,6-Dinitrotoluene	ug/l	ND	10.	
Di-n-octylphthalate	ug/l	ND	10.	
Diphenylamine	ug/l	ND	10.	
Disulfoton	ug/l	ND	10.	
bis(2-Ethylhexyl)phthalate	ug/l	ND	10.	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

METHOD BLANK: 926987835
Associated Lab Samples: 926969312 926969320 926969338

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Ethyl methanesulfonate	ug/l	ND	20.	
Famphur	ug/l	ND	20.	
Fluoranthene	ug/l	ND	10.	
Fluorene	ug/l	ND	10.	
Hexachloro-1,3-butadiene	ug/l	ND	10.	
Hexachlorobenzene	ug/l	ND	10.	
Hexachlorocyclopentadiene	ug/l	ND	10.	
Hexachloroethane	ug/l	ND	10.	
Hexachloropropene	ug/l	ND	10.	
Indeno(1,2,3-cd)pyrene	ug/l	ND	10.	
Isodrin	ug/l	ND	20.	
Isophorone	ug/l	ND	10.	
Isosafrole	ug/l	ND	10.	
Kepone	ug/l	ND	30.	
Methapyrilene	ug/l	ND	100	
3-Methylcholanthrene	ug/l	ND	10.	
Methyl methanesulfonate	ug/l	ND	10.	
2-Methylnaphthalene	ug/l	ND	10.	
2-Methyl-5-nitroaniline	ug/l	ND	10.	
Methyl parathion	ug/l	ND	10.	
2-Methylphenol (o-Cresol)	ug/l	ND	10.	
3&4-Methylphenol	ug/l	ND	10.	
Naphthalene	ug/l	ND	10.	
1-Naphthaleneamine	ug/l	ND	10.	
2-Naphthaleneamine	ug/l	ND	100	
1,4-Naphthoquinone	ug/l	ND	50.	
2-Nitroaniline	ug/l	ND	50.	
3-Nitroaniline	ug/l	ND	50.	
4-Nitroaniline	ug/l	ND	50.	
Nitrobenzene	ug/l	ND	10.	
2-Nitrophenol	ug/l	ND	10.	
4-Nitrophenol	ug/l	ND	50.	
N-Nitrosodiethylamine	ug/l	ND	20.	
N-Nitrosodimethylamine	ug/l	ND	10.	
N-Nitroso-di-n-butylamine	ug/l	ND	10.	
N-Nitroso-di-n-propylamine	ug/l	ND	10.	

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Fax: 704.875.9091

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Asheville, NC 28804
Phone: 828.254.7176
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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

METHOD BLANK: 926987835
Associated Lab Samples: 926969312 926969320 926969338

Parameter	Units	Blank Result	Reporting Limit	Footnotes
N-Nitrosodiphenylamine	ug/l	ND	10.	
N-Nitrosomethylethylamine	ug/l	ND	10.	
N-Nitrosopiperidine	ug/l	ND	20.	
N-Nitrosopyrrolidine	ug/l	ND	40.	
O,O,O-Triethylphosphorothioate	ug/l	ND	10.	
Parathion (Ethyl parathion)	ug/l	ND	10.	
Pentachlorobenzene	ug/l	ND	10.	
Pentachloronitrobenzene	ug/l	ND	20.	
Pentachlorophenol	ug/l	ND	50.	
Phenacetin	ug/l	ND	20.	
Phenanthrene	ug/l	ND	10.	
Phenol	ug/l	ND	10.	
p-Phenylenediamine	ug/l	ND	10.	
Phorate	ug/l	ND	10.	
Pronamide	ug/l	ND	10.	
Pyrene	ug/l	ND	10.	
Safrole	ug/l	ND	10.	
1,2,4,5-Tetrachlorobenzene	ug/l	ND	10.	
2,3,4,6-Tetrachlorophenol	ug/l	ND	10.	
Thionazin	ug/l	ND	20.	
O-Toluidine	ug/l	ND	10.	
1,2,4-Trichlorobenzene	ug/l	ND	10.	
2,4,5-Trichlorophenol	ug/l	ND	50.	
2,4,6-Trichlorophenol	ug/l	ND	10.	
1,3,5-Trinitrobenzene	ug/l	ND	10.	
Nitrobenzene-d5 (S)	%	61		
2-Fluorobiphenyl (S)	%	67		
Terphenyl-d14 (S)	%	80		
Phenol-d5 (S)	%	29		
2-Fluorophenol (S)	%	43		
2,4,6-Tribromophenol (S)	%	68		

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926876673

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Acenaphthene	ug/l	50.00	29.01	58	
Acenaphthylene	ug/l	50.00	29.99	60	
Acetophenone	ug/l	50.00	26.47	53	
2-Acetylaminofluorene	ug/l	50.00	44.47	89	
4-Aminobiphenyl	ug/l	50.00	39.90	80	
Anthracene	ug/l	50.00	33.86	68	
Benzo(k)fluoranthene	ug/l	50.00	31.78	64	
Benzo(b)fluoranthene	ug/l	50.00	31.83	64	
Benzo(a)anthracene	ug/l	50.00	31.59	63	
Benzo(g,h,i)perylene	ug/l	50.00	35.34	71	
Benzyl alcohol	ug/l	50.00	27.07	54	
Benzo(a)pyrene	ug/l	50.00	32.88	66	
4-Bromophenylphenyl ether	ug/l	50.00	32.11	64	
Butylbenzylphthalate	ug/l	50.00	34.99	70	
4-Chloro-3-methylphenol	ug/l	50.00	30.50	61	
4-Chloroaniline	ug/l	50.00	43.96	88	
Chlorobenzilate	ug/l	50.00	44.53	89	
bis(2-Chloroethoxy)methane	ug/l	50.00	27.49	55	
bis(2-Chloroethyl) ether	ug/l	50.00	38.54	77	
bis(2-Chloroisopropyl) ether	ug/l	50.00	22.11	44	
2-Chloronaphthalene	ug/l	50.00	31.37	63	
2-Chlorophenol	ug/l	50.00	21.86	44	
4-Chlorophenylphenyl ether	ug/l	50.00	31.46	63	
Chrysene	ug/l	50.00	28.42	57	
Diallate	ug/l	50.00	39.39	79	
Dibenz(a,h)anthracene	ug/l	50.00	29.45	59	
Dibenzofuran	ug/l	50.00	30.51	61	
1,2-Dichlorobenzene	ug/l	50.00	15.48	31	
1,3-Dichlorobenzene	ug/l	50.00	14.05	28	
1,4-Dichlorobenzene	ug/l	50.00	14.06	28	
3,3'-Dichlorobenzidine	ug/l	50.00	40.25	80	
2,4-Dichlorophenol	ug/l	50.00	29.54	59	
2,6-Dichlorophenol	ug/l	50.00	37.51	75	
Diethylphthalate	ug/l	50.00	32.42	65	
P-Dimethylaminoazobenzene	ug/l	50.00	37.53	75	
7,12-Dimethylbenz(a)anthracene	ug/l	50.00	51.10	102	
3,3'-Dimethylbenzidine	ug/l	50.00	54.11	108	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926876673

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
2,4-Dimethylphenol	ug/l	50.00	29.72	59	
Dimethylphthalate	ug/l	50.00	33.23	66	
Di-n-butylphthalate	ug/l	50.00	30.00	60	
4,6-Dinitro-2-methylphenol	ug/l	50.00	28.58	57	
1,3-Dinitrobenzene	ug/l	50.00	39.42	79	
2,4-Dinitrophenol	ug/l	50.00	22.62	45	
2,4-Dinitrotoluene	ug/l	50.00	34.14	68	
2,6-Dinitrotoluene	ug/l	50.00	34.23	68	
Di-n-octylphthalate	ug/l	50.00	31.66	63	
Diphenylamine	ug/l	50.00	78.04	156	2
bis(2-Ethylhexyl)phthalate	ug/l	50.00	28.10	56	
Ethyl methanesulfonate	ug/l	50.00	31.46	63	
Fluoranthene	ug/l	50.00	29.97	60	
Fluorene	ug/l	50.00	30.66	61	
Hexachloro-1,3-butadiene	ug/l	50.00	13.87	28	
Hexachlorobenzene	ug/l	50.00	31.62	63	
Hexachlorocyclopentadiene	ug/l	50.00	16.75	34	
Hexachloroethane	ug/l	50.00	10.52	21	
Hexachloropropene	ug/l	50.00	23.24	46	
Indeno(1,2,3-cd)pyrene	ug/l	50.00	30.27	60	
Isodrin	ug/l	50.00	38.65	77	
Isophorone	ug/l	50.00	54.29	109	
Isosafrole	ug/l	50.00	39.09	78	
Methapyrilene	ug/l	50.00	35.00	70	
3-Methylcholanthrene	ug/l	50.00	59.72	119	
Methyl methanesulfonate	ug/l	50.00	31.93	64	
2-Methylnaphthalene	ug/l	50.00	25.32	51	
2-Methyl-5-nitroaniline	ug/l	50.00	43.45	87	
2-Methylphenol (o-Cresol)	ug/l	50.00	22.36	45	
3&4-Methylphenol	ug/l	50.00	22.80	46	
Naphthalene	ug/l	50.00	22.94	46	
1-Naphthaleneamine	ug/l	50.00	61.16	122	
2-Naphthaleneamine	ug/l	50.00	118.9	238	3
1,4-Naphthoquinone	ug/l	50.00	56.43	113	
2-Nitroaniline	ug/l	50.00	27.28	55	
3-Nitroaniline	ug/l	50.00	33.61	67	
4-Nitroaniline	ug/l	50.00	34.95	70	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926876673

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Nitrobenzene	ug/l	50.00	26.95	54	
2-Nitrophenol	ug/l	50.00	25.30	51	
4-Nitrophenol	ug/l	50.00	21.20	42	
N-Nitrosodiethylamine	ug/l	50.00	27.95	56	
N-Nitrosodimethylamine	ug/l	50.00	18.38	37	
N-Nitroso-di-n-butylamine	ug/l	50.00	38.93	78	
N-Nitroso-di-n-propylamine	ug/l	50.00	26.83	54	
N-Nitrosodiphenylamine	ug/l	50.00	0	0	2
N-Nitrosomethylethylamine	ug/l	50.00	27.58	55	
N-Nitrosopiperidine	ug/l	50.00	37.71	75	
N-Nitrosopyrrolidine	ug/l	50.00	30.78	62	
Pentachlorobenzene	ug/l	50.00	15.57	31	
Pentachloronitrobenzene	ug/l	50.00	0	0	1
Pentachlorophenol	ug/l	50.00	30.00	60	
Phenacetin	ug/l	50.00	39.58	79	
Phenanthrene	ug/l	50.00	31.18	62	
Phenol	ug/l	50.00	10.22	20	
Pronamide	ug/l	50.00	44.22	88	
Pyrene	ug/l	50.00	37.14	74	
Safrole	ug/l	50.00	38.92	78	
1,2,4,5-Tetrachlorobenzene	ug/l	50.00	29.47	59	
2,3,4,6-Tetrachlorophenol	ug/l	50.00	39.27	78	
Thionazin	ug/l	50.00	10.29	21	1
O-Toluidine	ug/l	50.00	31.21	62	
1,2,4-Trichlorobenzene	ug/l	50.00	19.45	39	
2,4,5-Trichlorophenol	ug/l	50.00	30.36	61	
2,4,6-Trichlorophenol	ug/l	50.00	32.26	64	
1,3,5-Trinitrobenzene	ug/l	50.00	35.02	70	
Nitrobenzene-d5 (S)				59	
2-Fluorobiphenyl (S)				66	
Terphenyl-d14 (S)				79	
Phenol-d5 (S)				22	
2-Fluorophenol (S)				29	
2,4,6-Tribromophenol (S)				72	

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Phone: 704.875.9092
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2225 Riverside Drive
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Phone: 828.254.7176
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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926983404

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Acenaphthene	ug/l	50.00	33.14	66	
Acenaphthylene	ug/l	50.00	34.55	69	
Acetophenone	ug/l	50.00	34.68	69	
2-Acetylaminofluorene	ug/l	50.00	35.78	72	
4-Aminobiphenyl	ug/l	50.00	40.61	81	
Anthracene	ug/l	50.00	38.00	76	
Benzo(k)fluoranthene	ug/l	50.00	39.40	79	
Benzo(b)fluoranthene	ug/l	50.00	31.96	64	
Benzo(a)anthracene	ug/l	50.00	35.14	70	
Benzo(g,h,i)perylene	ug/l	50.00	38.15	76	
Benzyl alcohol	ug/l	50.00	34.78	70	
Benzo(a)pyrene	ug/l	50.00	36.76	74	
4-Bromophenylphenyl ether	ug/l	50.00	36.20	72	
Butylbenzylphthalate	ug/l	50.00	41.65	83	
4-Chloro-3-methylphenol	ug/l	50.00	39.91	80	
4-Chloroaniline	ug/l	50.00	56.21	112	
Chlorobenzilate	ug/l	50.00	42.14	84	
bis(2-Chloroethoxy)methane	ug/l	50.00	35.32	71	
bis(2-Chloroethyl) ether	ug/l	50.00	36.38	73	
bis(2-Chloroisopropyl) ether	ug/l	50.00	33.07	66	
2-Chloronaphthalene	ug/l	50.00	36.60	73	
2-Chlorophenol	ug/l	50.00	27.91	56	
4-Chlorophenylphenyl ether	ug/l	50.00	34.74	70	
Chrysene	ug/l	50.00	36.23	72	
Diallate	ug/l	50.00	42.58	85	
Dibenz(a,h)anthracene	ug/l	50.00	36.42	73	
Dibenzofuran	ug/l	50.00	34.35	69	
1,2-Dichlorobenzene	ug/l	50.00	25.49	51	
1,3-Dichlorobenzene	ug/l	50.00	22.36	45	
1,4-Dichlorobenzene	ug/l	50.00	23.83	48	
3,3'-Dichlorobenzidine	ug/l	50.00	38.86	78	
2,4-Dichlorophenol	ug/l	50.00	30.77	62	
2,6-Dichlorophenol	ug/l	50.00	16.97	34	
Diethylphthalate	ug/l	50.00	37.01	74	
P-Dimethylaminoazobenzene	ug/l	50.00	44.36	89	
7,12-Dimethylbenz(a)anthracene	ug/l	50.00	48.30	97	
3,3'-Dimethylbenzidine	ug/l	50.00	38.32	77	

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926983404

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
2,4-Dimethylphenol	ug/l	50.00	29.14	58	
Dimethylphthalate	ug/l	50.00	36.04	72	
Di-n-butylphthalate	ug/l	50.00	38.35	77	
4,6-Dinitro-2-methylphenol	ug/l	50.00	11.81	24	1
1,3-Dinitrobenzene	ug/l	50.00	42.08	84	
2,4-Dinitrophenol	ug/l	50.00	6.117	12	
2,4-Dinitrotoluene	ug/l	50.00	35.06	70	
2,6-Dinitrotoluene	ug/l	50.00	35.29	71	
Di-n-octylphthalate	ug/l	50.00	45.23	90	
Diphenylamine	ug/l	50.00	68.71	137	2
bis(2-Ethylhexyl)phthalate	ug/l	50.00	43.60	87	
Ethyl methanesulfonate	ug/l	50.00	33.30	67	
Fluoranthene	ug/l	50.00	36.46	73	
Fluorene	ug/l	50.00	33.72	67	
Hexachloro-1,3-butadiene	ug/l	50.00	20.27	40	
Hexachlorobenzene	ug/l	50.00	36.61	73	
Hexachlorocyclopentadiene	ug/l	50.00	20.21	40	
Hexachloroethane	ug/l	50.00	19.59	39	
Hexachloropropene	ug/l	50.00	21.42	43	
Indeno(1,2,3-cd)pyrene	ug/l	50.00	36.65	73	
Isodrin	ug/l	50.00	42.21	84	
Isophorone	ug/l	50.00	62.50	125	
Isosafrole	ug/l	50.00	38.52	77	
Methapyrilene	ug/l	50.00	42.97	86	
3-Methylcholanthrene	ug/l	50.00	60.32	121	
Methyl methanesulfonate	ug/l	50.00	20.50	41	
2-Methylnaphthalene	ug/l	50.00	33.17	66	
2-Methyl-5-nitroaniline	ug/l	50.00	38.77	78	
2-Methylphenol (o-Cresol)	ug/l	50.00	27.99	56	
3&4-Methylphenol	ug/l	50.00	25.28	51	
Naphthalene	ug/l	50.00	31.63	63	
1-Naphthaleneamine	ug/l	50.00	34.08	68	
2-Naphthaleneamine	ug/l	50.00	37.63	75	
1,4-Naphthoquinone	ug/l	50.00	35.89	72	
2-Nitroaniline	ug/l	50.00	32.92	66	
3-Nitroaniline	ug/l	50.00	39.63	79	
4-Nitroaniline	ug/l	50.00	49.35	99	

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Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926983404

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Nitrobenzene	ug/l	50.00	35.43	71	
2-Nitrophenol	ug/l	50.00	24.24	48	
4-Nitrophenol	ug/l	50.00	9.989	20	
N-Nitrosodiethylamine	ug/l	50.00	34.25	68	
N-Nitrosodimethylamine	ug/l	50.00	18.03	36	
N-Nitroso-di-n-butylamine	ug/l	50.00	36.72	73	
N-Nitroso-di-n-propylamine	ug/l	50.00	35.81	72	
N-Nitrosodiphenylamine	ug/l	50.00	0	0	2
N-Nitrosomethylethylamine	ug/l	50.00	30.05	60	
N-Nitrosopiperidine	ug/l	50.00	37.23	74	
N-Nitrosopyrrolidine	ug/l	50.00	36.08	72	
Pentachlorobenzene	ug/l	50.00	36.63	73	
Pentachloronitrobenzene	ug/l	50.00	40.40	81	
Pentachlorophenol	ug/l	50.00	9.746	20	
Phenacetin	ug/l	50.00	40.73	82	
Phenanthrene	ug/l	50.00	36.66	73	
Phenol	ug/l	50.00	11.38	23	
Pronamide	ug/l	50.00	44.11	88	
Pyrene	ug/l	50.00	36.69	73	
Safrole	ug/l	50.00	38.08	76	
1,2,4,5-Tetrachlorobenzene	ug/l	50.00	31.76	64	
2,3,4,6-Tetrachlorophenol	ug/l	50.00	14.74	30	
O-Toluidine	ug/l	50.00	33.00	66	
1,2,4-Trichlorobenzene	ug/l	50.00	26.73	54	
2,4,5-Trichlorophenol	ug/l	50.00	24.41	49	
2,4,6-Trichlorophenol	ug/l	50.00	14.02	28	
1,3,5-Trinitrobenzene	ug/l	50.00	49.03	98	
Nitrobenzene-d5 (S)				71	
2-Fluorobiphenyl (S)				71	
Terphenyl-d14 (S)				79	
Phenol-d5 (S)				24	
2-Fluorophenol (S)				19	
2,4,6-Tribromophenol (S)				58	

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Fax: 704.875.9091

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926987843

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Acenaphthene	ug/l	50.00	36.28	73	
Acenaphthylene	ug/l	50.00	37.54	75	
Acetophenone	ug/l	50.00	34.89	70	
2-Acetylaminofluorene	ug/l	50.00	40.46	81	
4-Aminobiphenyl	ug/l	50.00	45.45	91	
Anthracene	ug/l	50.00	40.87	82	
Benzo(k)fluoranthene	ug/l	50.00	45.52	91	
Benzo(b)fluoranthene	ug/l	50.00	36.10	72	
Benzo(a)anthracene	ug/l	50.00	38.57	77	
Benzo(g,h,i)perylene	ug/l	50.00	38.47	77	
Benzyl alcohol	ug/l	50.00	30.49	61	
Benzo(a)pyrene	ug/l	50.00	40.57	81	
4-Bromophenylphenyl ether	ug/l	50.00	37.51	75	
Butylbenzylphthalate	ug/l	50.00	42.97	86	
4-Chloro-3-methylphenol	ug/l	50.00	43.08	86	
4-Chloroaniline	ug/l	50.00	61.72	123	
Chlorobenzilate	ug/l	50.00	44.72	89	
bis(2-Chloroethoxy)methane	ug/l	50.00	36.11	72	
bis(2-Chloroethyl) ether	ug/l	50.00	39.45	79	
bis(2-Chloroisopropyl) ether	ug/l	50.00	29.05	58	
2-Chloronaphthalene	ug/l	50.00	38.72	77	
2-Chlorophenol	ug/l	50.00	37.08	74	
4-Chlorophenylphenyl ether	ug/l	50.00	39.85	80	
Chrysene	ug/l	50.00	42.43	85	
Diallate	ug/l	50.00	39.60	79	
Dibenz(a,h)anthracene	ug/l	50.00	36.80	74	
Dibenzofuran	ug/l	50.00	37.93	76	
1,2-Dichlorobenzene	ug/l	50.00	27.21	54	
1,3-Dichlorobenzene	ug/l	50.00	24.94	50	
1,4-Dichlorobenzene	ug/l	50.00	26.34	53	
3,3'-Dichlorobenzidine	ug/l	50.00	44.32	89	
2,4-Dichlorophenol	ug/l	50.00	40.01	80	
2,6-Dichlorophenol	ug/l	50.00	41.53	83	
Diethylphthalate	ug/l	50.00	43.00	86	
P-Dimethylaminoazobenzene	ug/l	50.00	55.22	110	
7,12-Dimethylbenz(a)anthracene	ug/l	50.00	55.19	110	
3,3'-Dimethylbenzidine	ug/l	50.00	43.06	86	

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2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926987843

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
2,4-Dimethylphenol	ug/l	50.00	41.09	82	
Dimethylphthalate	ug/l	50.00	40.58	81	
Di-n-butylphthalate	ug/l	50.00	42.00	84	
4,6-Dinitro-2-methylphenol	ug/l	50.00	38.44	77	
1,3-Dinitrobenzene	ug/l	50.00	50.57	101	
2,4-Dinitrophenol	ug/l	50.00	25.40	51	
2,4-Dinitrotoluene	ug/l	50.00	42.72	85	
2,6-Dinitrotoluene	ug/l	50.00	42.06	84	
Di-n-octylphthalate	ug/l	50.00	49.25	98	
Diphenylamine	ug/l	50.00	80.62	161	2
bis(2-Ethylhexyl)phthalate	ug/l	50.00	45.37	91	
Ethyl methanesulfonate	ug/l	50.00	32.88	66	
Fluoranthene	ug/l	50.00	42.86	86	
Fluorene	ug/l	50.00	39.83	80	
Hexachloro-1,3-butadiene	ug/l	50.00	22.22	44	
Hexachlorobenzene	ug/l	50.00	34.27	68	
Hexachlorocyclopentadiene	ug/l	50.00	20.64	41	
Hexachloroethane	ug/l	50.00	21.84	44	
Hexachloropropene	ug/l	50.00	23.36	47	
Indeno(1,2,3-cd)pyrene	ug/l	50.00	36.32	73	
Isodrin	ug/l	50.00	45.89	92	
Isophorone	ug/l	50.00	61.45	123	
Isosafrole	ug/l	50.00	41.28	83	
Methapyrilene	ug/l	50.00	43.45	87	
3-Methylcholanthrene	ug/l	50.00	59.39	119	
Methyl methanesulfonate	ug/l	50.00	21.08	42	
2-Methylnaphthalene	ug/l	50.00	33.94	68	
2-Methyl-5-nitroaniline	ug/l	50.00	52.45	105	
2-Methylphenol (o-Cresol)	ug/l	50.00	35.48	71	
3&4-Methylphenol	ug/l	50.00	32.55	65	
Naphthalene	ug/l	50.00	33.21	66	
1-Naphthaleneamine	ug/l	50.00	40.92	82	
2-Naphthaleneamine	ug/l	50.00	43.65	87	
1,4-Naphthoquinone	ug/l	50.00	43.33	87	
2-Nitroaniline	ug/l	50.00	38.30	77	
3-Nitroaniline	ug/l	50.00	49.39	99	
4-Nitroaniline	ug/l	50.00	68.08	136	3

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Asheville, NC 28804
Phone: 828.254.7176
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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926987843

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Nitrobenzene	ug/l	50.00	32.91	66	
2-Nitrophenol	ug/l	50.00	36.18	72	
4-Nitrophenol	ug/l	50.00	18.88	38	
N-Nitrosodiethylamine	ug/l	50.00	35.81	72	
N-Nitrosodimethylamine	ug/l	50.00	22.67	45	
N-Nitroso-di-n-butylamine	ug/l	50.00	36.29	73	
N-Nitroso-di-n-propylamine	ug/l	50.00	33.15	66	
N-Nitrosodiphenylamine	ug/l	50.00	0	0	2
N-Nitrosomethylethylamine	ug/l	50.00	33.53	67	
N-Nitrosopiperidine	ug/l	50.00	38.65	77	
N-Nitrosopyrrolidine	ug/l	50.00	39.66	79	
Pentachlorobenzene	ug/l	50.00	40.49	81	
Pentachloronitrobenzene	ug/l	50.00	39.87	80	
Pentachlorophenol	ug/l	50.00	33.07	66	
Phenacetin	ug/l	50.00	45.77	92	
Phenanthrene	ug/l	50.00	37.62	75	
Phenol	ug/l	50.00	16.86	34	
Pronamide	ug/l	50.00	47.47	95	
Pyrene	ug/l	50.00	39.27	78	
Safrole	ug/l	50.00	40.15	80	
1,2,4,5-Tetrachlorobenzene	ug/l	50.00	34.18	68	
2,3,4,6-Tetrachlorophenol	ug/l	50.00	44.58	89	
O-Toluidine	ug/l	50.00	36.06	72	
1,2,4-Trichlorobenzene	ug/l	50.00	29.33	59	
2,4,5-Trichlorophenol	ug/l	50.00	44.36	89	
2,4,6-Trichlorophenol	ug/l	50.00	41.23	82	
1,3,5-Trinitrobenzene	ug/l	50.00	59.28	119	
Nitrobenzene-d5 (S)				67	
2-Fluorobiphenyl (S)				75	
Terphenyl-d14 (S)				84	
Phenol-d5 (S)				35	
2-Fluorophenol (S)				50	
2,4,6-Tribromophenol (S)				81	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926876681 926876699

Parameter	Units	926857319 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Acenaphthene	ug/l	0	100.00	60.78	53.99	61	54	12	
4-Chloro-3-methylphenol	ug/l	0	100.00	63.63	57.92	64	58	9	
2-Chlorophenol	ug/l	0	100.00	52.69	45.41	53	45	15	
1,4-Dichlorobenzene	ug/l	0	100.00	42.49	43.59	42	44	3	
2,4-Dinitrotoluene	ug/l	0	100.00	66.07	57.98	66	58	13	
4-Nitrophenol	ug/l	0	100.00	29.74	19.95	30	20	39	4
N-Nitroso-di-n-propylamine	ug/l	0	100.00	63.34	54.98	63	55	14	
Pentachlorophenol	ug/l	0	100.00	41.91	24.82	42	25	51	4
Phenol	ug/l	0	100.00	24.72	20.47	25	20	19	
Pyrene	ug/l	0	100.00	76.99	59.83	77	60	25	
1,2,4-Trichlorobenzene	ug/l	0	100.00	51.49	50.75	52	51	1	
Nitrobenzene-d5 (S)						64	64		
2-Fluorobiphenyl (S)						69	64		
Terphenyl-d14 (S)						83	64		
Phenol-d5 (S)						26	23		
2-Fluorophenol (S)						37	30		
2,4,6-Tribromophenol (S)						71	57		

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

QC Batch: 156843 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260, low level
Associated Lab Samples: 926965914

METHOD BLANK: 926963646
Associated Lab Samples: 926965914

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Acetone	ug/l	ND	25.	
Acrylonitrile	ug/l	ND	5.0	
Benzene	ug/l	ND	1.0	
Bromochloromethane	ug/l	ND	1.0	
Bromodichloromethane	ug/l	ND	1.0	
Bromoform	ug/l	ND	1.0	
Bromomethane	ug/l	ND	1.0	
2-Butanone (MEK)	ug/l	ND	5.0	
Carbon disulfide	ug/l	ND	2.0	
Carbon tetrachloride	ug/l	ND	1.0	
Chlorobenzene	ug/l	ND	1.0	
Chloroethane	ug/l	ND	1.0	
Chloroform	ug/l	ND	1.0	
Chloromethane	ug/l	ND	1.0	
1,2-Dibromo-3-chloropropane	ug/l	ND	1.0	
Dibromochloromethane	ug/l	ND	1.0	
1,2-Dibromoethane (EDB)	ug/l	ND	1.0	
Dibromomethane	ug/l	ND	1.0	
1,2-Dichlorobenzene	ug/l	ND	1.0	
1,3-Dichlorobenzene	ug/l	ND	1.0	
1,4-Dichlorobenzene	ug/l	ND	1.0	
trans-1,4-Dichloro-2-butene	ug/l	ND	1.0	
1,1-Dichloroethane	ug/l	ND	1.0	
1,2-Dichloroethane	ug/l	ND	1.0	
1,1-Dichloroethene	ug/l	ND	1.0	
cis-1,2-Dichloroethene	ug/l	ND	1.0	
trans-1,2-Dichloroethene	ug/l	ND	1.0	
1,2-Dichloropropane	ug/l	ND	1.0	
1,3-Dichloropropane	ug/l	ND	1.0	
2,2-Dichloropropane	ug/l	ND	1.0	
1,1-Dichloropropene	ug/l	ND	1.0	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

METHOD BLANK: 926963646
Associated Lab Samples: 926965914

Parameter	Units	Blank Result	Reporting Limit	Footnotes
cis-1,3-Dichloropropene	ug/l	ND	1.0	
trans-1,3-Dichloropropene	ug/l	ND	1.0	
Ethylbenzene	ug/l	ND	1.0	
2-Hexanone	ug/l	ND	5.0	
Iodomethane	ug/l	ND	5.0	
Methylene chloride	ug/l	ND	2.0	
4-Methyl-2-pentanone (MIBK)	ug/l	ND	5.0	
Naphthalene	ug/l	ND	1.0	
Styrene	ug/l	ND	1.0	
1,1,1,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	1.0	
Tetrachloroethene	ug/l	ND	1.0	
Toluene	ug/l	ND	1.0	
1,1,1-Trichloroethane	ug/l	ND	1.0	
1,1,2-Trichloroethane	ug/l	ND	1.0	
Trichloroethene	ug/l	ND	1.0	
Trichlorofluoromethane	ug/l	ND	1.0	
1,2,3-Trichloropropane	ug/l	ND	1.0	
Vinyl acetate	ug/l	ND	2.0	
Vinyl chloride	ug/l	ND	1.0	
Xylene (Total)	ug/l	ND	1.0	
m&p-Xylene	ug/l	ND	2.0	
o-Xylene	ug/l	ND	1.0	
Toluene-d8 (S)	%	101		
4-Bromofluorobenzene (S)	%	99		
Dibromofluoromethane (S)	%	101		
1,2-Dichloroethane-d4 (S)	%	102		

LABORATORY CONTROL SAMPLE: 926963653

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Acetone	ug/l	100.00	118.3	118	
Acrolein	ug/l	250.00	185.4	74	
Acrylonitrile	ug/l	250.00	262.9	105	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926963653

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Benzene	ug/l	50.00	52.12	104	
Bromochloromethane	ug/l	50.00	52.48	105	
Bromodichloromethane	ug/l	50.00	51.16	102	
Bromoform	ug/l	50.00	53.84	108	
Bromomethane	ug/l	50.00	63.25	126	
2-Butanone (MEK)	ug/l	100.00	107.0	107	
Carbon disulfide	ug/l	100.00	156.8	157	3
Carbon tetrachloride	ug/l	50.00	57.14	114	
Chlorobenzene	ug/l	50.00	49.99	100	
Chloroethane	ug/l	50.00	55.25	111	
Chloroform	ug/l	50.00	54.42	109	
Chloromethane	ug/l	50.00	46.33	93	
1,2-Dibromo-3-chloropropane	ug/l	50.00	48.79	98	
Dibromochloromethane	ug/l	50.00	50.84	102	
1,2-Dibromoethane (EDB)	ug/l	50.00	48.65	97	
Dibromomethane	ug/l	50.00	50.75	102	
1,2-Dichlorobenzene	ug/l	50.00	50.57	101	
1,3-Dichlorobenzene	ug/l	50.00	49.66	99	
1,4-Dichlorobenzene	ug/l	50.00	48.68	97	
trans-1,4-Dichloro-2-butene	ug/l	50.00	49.09	98	
1,1-Dichloroethane	ug/l	50.00	50.70	101	
1,2-Dichloroethane	ug/l	50.00	50.05	100	
1,1-Dichloroethene	ug/l	50.00	55.13	110	
cis-1,2-Dichloroethene	ug/l	50.00	51.54	103	
trans-1,2-Dichloroethene	ug/l	50.00	51.09	102	
1,2-Dichloropropane	ug/l	50.00	51.08	102	
1,3-Dichloropropane	ug/l	50.00	48.88	98	
2,2-Dichloropropane	ug/l	50.00	39.68	79	
1,1-Dichloropropene	ug/l	50.00	52.05	104	
cis-1,3-Dichloropropene	ug/l	50.00	49.14	98	
trans-1,3-Dichloropropene	ug/l	50.00	50.19	100	
Ethylbenzene	ug/l	50.00	50.47	101	
2-Hexanone	ug/l	100.00	104.6	105	
Iodomethane	ug/l	100.00	147.7	148	
Methylene chloride	ug/l	50.00	54.28	109	
4-Methyl-2-pentanone (MIBK)	ug/l	100.00	111.3	111	
Naphthalene	ug/l	50.00	59.82	120	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926963653

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Styrene	ug/l	50.00	50.89	102	
1,1,1,2-Tetrachloroethane	ug/l	50.00	49.89	100	
1,1,2,2-Tetrachloroethane	ug/l	50.00	40.24	80	
Tetrachloroethene	ug/l	50.00	48.75	98	
Toluene	ug/l	50.00	50.48	101	
1,1,1-Trichloroethane	ug/l	50.00	52.17	104	
1,1,2-Trichloroethane	ug/l	50.00	52.74	105	
Trichloroethene	ug/l	50.00	59.61	119	
Trichlorofluoromethane	ug/l	50.00	53.78	108	
1,2,3-Trichloropropane	ug/l	50.00	45.64	91	
Vinyl acetate	ug/l	100.00	51.29	51	
Vinyl chloride	ug/l	50.00	53.30	107	
Xylene (Total)	ug/l	150.00	153.4	102	
m&p-Xylene	ug/l	100.00	102.0	102	
o-Xylene	ug/l	50.00	51.31	103	
Toluene-d8 (S)				100	
4-Bromofluorobenzene (S)				102	
Dibromofluoromethane (S)				103	
1,2-Dichloroethane-d4 (S)				101	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926964024 926964032

Parameter	Units	926963182 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Benzene	ug/l	0.3243	50.00	53.63	52.69	107	105	2	
Chlorobenzene	ug/l	0	50.00	54.90	53.36	110	107	3	
1,1-Dichloroethene	ug/l	0	50.00	55.85	54.89	112	110	2	
Toluene	ug/l	0	50.00	52.41	50.89	105	102	3	
Trichloroethene	ug/l	0	50.00	55.17	53.01	110	106	4	
Toluene-d8 (S)						99	100		
4-Bromofluorobenzene (S)						96	95		
Dibromofluoromethane (S)						103	102		
1,2-Dichloroethane-d4 (S)						99	103		

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

QC Batch: 156879 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260, low level
Associated Lab Samples: 926957259 926957267 926957283 926957291 926957309 926957317 926965773

METHOD BLANK: 926965542
Associated Lab Samples: 926957259 926957267 926957283 926957291 926957309 926957317 926965773

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Acetone	ug/l	ND	25.	
Acrylonitrile	ug/l	ND	5.0	
Benzene	ug/l	ND	1.0	
Bromochloromethane	ug/l	ND	1.0	
Bromodichloromethane	ug/l	ND	1.0	
Bromoform	ug/l	ND	1.0	
Bromomethane	ug/l	ND	1.0	
2-Butanone (MEK)	ug/l	ND	5.0	
Carbon disulfide	ug/l	ND	2.0	
Carbon tetrachloride	ug/l	ND	1.0	
Chlorobenzene	ug/l	ND	1.0	
Chloroethane	ug/l	ND	1.0	
Chloroform	ug/l	ND	1.0	
Chloromethane	ug/l	ND	1.0	
1,2-Dibromo-3-chloropropane	ug/l	ND	1.0	
Dibromochloromethane	ug/l	ND	1.0	
1,2-Dibromoethane (EDB)	ug/l	ND	1.0	
Dibromomethane	ug/l	ND	1.0	
1,2-Dichlorobenzene	ug/l	ND	1.0	
1,4-Dichlorobenzene	ug/l	ND	1.0	
trans-1,4-Dichloro-2-butene	ug/l	ND	1.0	
1,1-Dichloroethane	ug/l	ND	1.0	
1,2-Dichloroethane	ug/l	ND	1.0	
1,1-Dichloroethene	ug/l	ND	1.0	
cis-1,2-Dichloroethene	ug/l	ND	1.0	
trans-1,2-Dichloroethene	ug/l	ND	1.0	
1,2-Dichloropropane	ug/l	ND	1.0	
cis-1,3-Dichloropropene	ug/l	ND	1.0	
trans-1,3-Dichloropropene	ug/l	ND	1.0	
Ethylbenzene	ug/l	ND	1.0	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

METHOD BLANK: 926965542
Associated Lab Samples: 926957259 926957267 926957283 926957291 926957309 926957317 926965773

Parameter	Units	Blank Result	Reporting Limit	Footnotes
2-Hexanone	ug/l	ND	5.0	
Iodomethane	ug/l	ND	5.0	
Methylene chloride	ug/l	ND	2.0	
4-Methyl-2-pentanone (MIBK)	ug/l	ND	5.0	
Styrene	ug/l	ND	1.0	
1,1,1,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	1.0	
Tetrachloroethene	ug/l	ND	1.0	
Toluene	ug/l	ND	1.0	
1,1,1-Trichloroethane	ug/l	ND	1.0	
1,1,2-Trichloroethane	ug/l	ND	1.0	
Trichloroethene	ug/l	ND	1.0	
Trichlorofluoromethane	ug/l	ND	1.0	
1,2,3-Trichloropropane	ug/l	ND	1.0	
Vinyl acetate	ug/l	ND	2.0	
Vinyl chloride	ug/l	ND	1.0	
m&p-Xylene	ug/l	ND	2.0	
o-Xylene	ug/l	ND	1.0	
Toluene-d8 (S)	%	99		
4-Bromofluorobenzene (S)	%	98		
Dibromofluoromethane (S)	%	100		
1,2-Dichloroethane-d4 (S)	%	101		

LABORATORY CONTROL SAMPLE: 926965559

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Acetone	ug/l	100.00	84.98	85	
Acrylonitrile	ug/l	250.00	254.4	102	
Benzene	ug/l	50.00	52.92	106	
Bromochloromethane	ug/l	50.00	53.02	106	
Bromodichloromethane	ug/l	50.00	53.22	106	
Bromoform	ug/l	50.00	59.28	119	
Bromomethane	ug/l	50.00	48.61	97	
2-Butanone (MEK)	ug/l	100.00	92.18	92	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926965559

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Carbon disulfide	ug/l	100.00	100.1	100	
Carbon tetrachloride	ug/l	50.00	58.69	117	
Chlorobenzene	ug/l	50.00	51.96	104	
Chloroethane	ug/l	50.00	47.01	94	
Chloroform	ug/l	50.00	50.43	101	
Chloromethane	ug/l	50.00	48.38	97	
1,2-Dibromo-3-chloropropane	ug/l	50.00	55.19	110	
Dibromochloromethane	ug/l	50.00	56.48	113	
1,2-Dibromoethane (EDB)	ug/l	50.00	53.68	107	
Dibromomethane	ug/l	50.00	51.33	103	
1,2-Dichlorobenzene	ug/l	50.00	53.94	108	
1,4-Dichlorobenzene	ug/l	50.00	51.58	103	
trans-1,4-Dichloro-2-butene	ug/l	50.00	50.61	101	
1,1-Dichloroethane	ug/l	50.00	52.09	104	
1,2-Dichloroethane	ug/l	50.00	53.30	107	
1,1-Dichloroethene	ug/l	50.00	53.92	108	
cis-1,2-Dichloroethene	ug/l	50.00	51.17	102	
trans-1,2-Dichloroethene	ug/l	50.00	52.69	105	
1,2-Dichloropropane	ug/l	50.00	54.65	109	
cis-1,3-Dichloropropene	ug/l	50.00	57.99	116	
trans-1,3-Dichloropropene	ug/l	50.00	58.28	117	
Ethylbenzene	ug/l	50.00	51.45	103	
2-Hexanone	ug/l	100.00	89.95	90	
Iodomethane	ug/l	100.00	101.6	102	
Methylene chloride	ug/l	50.00	60.24	120	
4-Methyl-2-pentanone (MIBK)	ug/l	100.00	108.1	108	
Styrene	ug/l	50.00	57.16	114	
1,1,1,2-Tetrachloroethane	ug/l	50.00	53.80	108	
1,1,2,2-Tetrachloroethane	ug/l	50.00	53.20	106	
Tetrachloroethene	ug/l	50.00	52.94	106	
Toluene	ug/l	50.00	51.23	102	
1,1,1-Trichloroethane	ug/l	50.00	52.86	106	
1,1,2-Trichloroethane	ug/l	50.00	53.85	108	
Trichloroethene	ug/l	50.00	51.94	104	
Trichlorofluoromethane	ug/l	50.00	52.54	105	
1,2,3-Trichloropropane	ug/l	50.00	54.60	109	
Vinyl acetate	ug/l	100.00	93.75	94	

Date: 06/02/06

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926965559

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Vinyl chloride	ug/l	50.00	48.94	98	
m&p-Xylene	ug/l	100.00	109.1	109	
o-Xylene	ug/l	50.00	57.23	114	
Toluene-d8 (S)				100	
4-Bromofluorobenzene (S)				101	
Dibromofluoromethane (S)				99	
1,2-Dichloroethane-d4 (S)				107	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926966003 926966011

Parameter	Units	926951864 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Benzene	ug/l	0	50.00	43.32	45.30	87	91	4	
Chlorobenzene	ug/l	0	50.00	45.61	46.73	91	94	2	
1,1-Dichloroethene	ug/l	0	50.00	42.02	45.01	84	90	7	
Toluene	ug/l	0.2692	50.00	42.09	43.66	84	87	4	
Trichloroethene	ug/l	0	50.00	43.28	45.62	87	91	5	
Toluene-d8 (S)						98	98		
4-Bromofluorobenzene (S)						99	97		
Dibromofluoromethane (S)						95	97		
1,2-Dichloroethane-d4 (S)						95	97		

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

QC Batch: 156988 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260, low level
Associated Lab Samples: 926965831 926965880 926965898 926965906

METHOD BLANK: 926971359
Associated Lab Samples: 926965831 926965880 926965898 926965906

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Acetone	ug/l	ND	25.	
Acrylonitrile	ug/l	ND	5.0	
Benzene	ug/l	ND	1.0	
Bromochloromethane	ug/l	ND	1.0	
Bromodichloromethane	ug/l	ND	1.0	
Bromoform	ug/l	ND	1.0	
Bromomethane	ug/l	ND	1.0	
2-Butanone (MEK)	ug/l	ND	5.0	
Carbon disulfide	ug/l	ND	2.0	
Carbon tetrachloride	ug/l	ND	1.0	
Chlorobenzene	ug/l	ND	1.0	
Chloroethane	ug/l	ND	1.0	
Chloroform	ug/l	ND	1.0	
Chloromethane	ug/l	ND	1.0	
1,2-Dibromo-3-chloropropane	ug/l	ND	1.0	
Dibromochloromethane	ug/l	ND	1.0	
1,2-Dibromoethane (EDB)	ug/l	ND	1.0	
Dibromomethane	ug/l	ND	1.0	
1,2-Dichlorobenzene	ug/l	ND	1.0	
1,4-Dichlorobenzene	ug/l	ND	1.0	
trans-1,4-Dichloro-2-butene	ug/l	ND	1.0	
1,1-Dichloroethane	ug/l	ND	1.0	
1,2-Dichloroethane	ug/l	ND	1.0	
1,1-Dichloroethene	ug/l	ND	1.0	
cis-1,2-Dichloroethene	ug/l	ND	1.0	
trans-1,2-Dichloroethene	ug/l	ND	1.0	
1,2-Dichloropropane	ug/l	ND	1.0	
cis-1,3-Dichloropropene	ug/l	ND	1.0	
trans-1,3-Dichloropropene	ug/l	ND	1.0	
Ethylbenzene	ug/l	ND	1.0	
2-Hexanone	ug/l	ND	5.0	

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Phone: 828.254.7176
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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

METHOD BLANK: 926971359
Associated Lab Samples: 926965831 926965880 926965898 926965906

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Iodomethane	ug/l	ND	5.0	
Methylene chloride	ug/l	ND	2.0	
4-Methyl-2-pentanone (MIBK)	ug/l	ND	5.0	
Styrene	ug/l	ND	1.0	
1,1,1,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	1.0	
Tetrachloroethene	ug/l	ND	1.0	
Toluene	ug/l	ND	1.0	
1,1,1-Trichloroethane	ug/l	ND	1.0	
1,1,2-Trichloroethane	ug/l	ND	1.0	
Trichloroethene	ug/l	ND	1.0	
Trichlorofluoromethane	ug/l	ND	1.0	
1,2,3-Trichloropropane	ug/l	ND	1.0	
Vinyl acetate	ug/l	ND	2.0	
Vinyl chloride	ug/l	ND	1.0	
m&p-Xylene	ug/l	ND	2.0	
o-Xylene	ug/l	ND	1.0	
Toluene-d8 (S)	%	100		
4-Bromofluorobenzene (S)	%	99		
Dibromofluoromethane (S)	%	103		
1,2-Dichloroethane-d4 (S)	%	104		

LABORATORY CONTROL SAMPLE: 926971367

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Acetone	ug/l	100.00	83.00	83	
Acrylonitrile	ug/l	250.00	255.7	102	
Benzene	ug/l	50.00	52.22	104	
Bromochloromethane	ug/l	50.00	54.21	108	
Bromodichloromethane	ug/l	50.00	51.85	104	
Bromoform	ug/l	50.00	58.73	117	
Bromomethane	ug/l	50.00	50.90	102	
2-Butanone (MEK)	ug/l	100.00	88.58	89	
Carbon disulfide	ug/l	100.00	99.84	100	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926971367

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Carbon tetrachloride	ug/l	50.00	56.00	112	
Chlorobenzene	ug/l	50.00	51.77	104	
Chloroethane	ug/l	50.00	47.48	95	
Chloroform	ug/l	50.00	50.85	102	
Chloromethane	ug/l	50.00	48.35	97	
1,2-Dibromo-3-chloropropane	ug/l	50.00	51.54	103	
Dibromochloromethane	ug/l	50.00	55.81	112	
1,2-Dibromoethane (EDB)	ug/l	50.00	54.09	108	
Dibromomethane	ug/l	50.00	50.71	101	
1,2-Dichlorobenzene	ug/l	50.00	52.72	105	
1,4-Dichlorobenzene	ug/l	50.00	50.34	101	
trans-1,4-Dichloro-2-butene	ug/l	50.00	52.45	105	
1,1-Dichloroethane	ug/l	50.00	52.39	105	
1,2-Dichloroethane	ug/l	50.00	53.17	106	
1,1-Dichloroethene	ug/l	50.00	53.31	107	
cis-1,2-Dichloroethene	ug/l	50.00	51.75	104	
trans-1,2-Dichloroethene	ug/l	50.00	53.41	107	
1,2-Dichloropropane	ug/l	50.00	53.80	108	
cis-1,3-Dichloropropene	ug/l	50.00	55.97	112	
trans-1,3-Dichloropropene	ug/l	50.00	55.98	112	
Ethylbenzene	ug/l	50.00	51.23	102	
2-Hexanone	ug/l	100.00	88.16	88	
Iodomethane	ug/l	100.00	101.2	101	
Methylene chloride	ug/l	50.00	53.69	107	
4-Methyl-2-pentanone (MIBK)	ug/l	100.00	104.9	105	
Styrene	ug/l	50.00	56.57	113	
1,1,1,2-Tetrachloroethane	ug/l	50.00	53.68	107	
1,1,2,2-Tetrachloroethane	ug/l	50.00	51.44	103	
Tetrachloroethene	ug/l	50.00	51.59	103	
Toluene	ug/l	50.00	50.38	101	
1,1,1-Trichloroethane	ug/l	50.00	51.66	103	
1,1,2-Trichloroethane	ug/l	50.00	53.85	108	
Trichloroethene	ug/l	50.00	50.79	102	
Trichlorofluoromethane	ug/l	50.00	52.82	106	
1,2,3-Trichloropropane	ug/l	50.00	53.33	107	
Vinyl acetate	ug/l	100.00	94.89	95	
Vinyl chloride	ug/l	50.00	49.53	99	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926971367

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
m&p-Xylene	ug/l	100.00	106.4	106	
o-Xylene	ug/l	50.00	56.60	113	
Toluene-d8 (S)				100	
4-Bromofluorobenzene (S)				100	
Dibromofluoromethane (S)				101	
1,2-Dichloroethane-d4 (S)				110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926971573 926971581

Parameter	Units	926965880 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Benzene	ug/l	0	50.00	52.43	52.71	105	105	1	
Chlorobenzene	ug/l	0	50.00	55.10	55.21	110	110	0	
1,1-Dichloroethene	ug/l	0	50.00	54.17	53.91	108	108	0	
Toluene	ug/l	0	50.00	50.47	50.85	101	102	1	
Trichloroethene	ug/l	0	50.00	52.53	52.73	105	106	0	
Toluene-d8 (S)						98	98		
4-Bromofluorobenzene (S)						98	98		
Dibromofluoromethane (S)						102	101		
1,2-Dichloroethane-d4 (S)						101	100		

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

QC Batch: 157074 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260, low level
Associated Lab Samples: 926965922 926965930 926965948

METHOD BLANK: 926974197
Associated Lab Samples: 926965922 926965930 926965948

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Acetone	ug/l	ND	25.	
Acetonitrile	ug/l	ND	10.	
Acrolein	ug/l	ND	10.	
Acrylonitrile	ug/l	ND	5.0	
Allyl chloride	ug/l	ND	2.0	
Benzene	ug/l	ND	1.0	
Bromochloromethane	ug/l	ND	1.0	
Bromodichloromethane	ug/l	ND	1.0	
Bromoform	ug/l	ND	1.0	
Bromomethane	ug/l	ND	1.0	
2-Butanone (MEK)	ug/l	ND	5.0	
Carbon disulfide	ug/l	ND	2.0	
Carbon tetrachloride	ug/l	ND	1.0	
Chlorobenzene	ug/l	ND	1.0	
Chloroethane	ug/l	ND	1.0	
Chloroform	ug/l	ND	1.0	
Chloromethane	ug/l	ND	1.0	
Chloroprene	ug/l	ND	1.0	
1,2-Dibromo-3-chloropropane	ug/l	ND	1.0	
Dibromochloromethane	ug/l	ND	1.0	
1,2-Dibromoethane (EDB)	ug/l	ND	1.0	
Dibromomethane	ug/l	ND	1.0	
1,2-Dichlorobenzene	ug/l	ND	1.0	
1,3-Dichlorobenzene	ug/l	ND	1.0	
1,4-Dichlorobenzene	ug/l	ND	1.0	
trans-1,4-Dichloro-2-butene	ug/l	ND	1.0	
1,1-Dichloroethane	ug/l	ND	1.0	
1,2-Dichloroethane	ug/l	ND	1.0	
1,1-Dichloroethene	ug/l	ND	1.0	
cis-1,2-Dichloroethene	ug/l	ND	1.0	
trans-1,2-Dichloroethene	ug/l	ND	1.0	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

METHOD BLANK: 926974197
Associated Lab Samples: 926965922 926965930 926965948

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,2-Dichloropropane	ug/l	ND	1.0	
1,3-Dichloropropane	ug/l	ND	1.0	
2,2-Dichloropropane	ug/l	ND	1.0	
1,1-Dichloropropene	ug/l	ND	1.0	
cis-1,3-Dichloropropene	ug/l	ND	1.0	
trans-1,3-Dichloropropene	ug/l	ND	1.0	
Ethylbenzene	ug/l	ND	1.0	
Ethyl methacrylate	ug/l	ND	1.0	
2-Hexanone	ug/l	ND	5.0	
Iodomethane	ug/l	ND	5.0	
Isobutanol	ug/l	ND	100	
Methacrylonitrile	ug/l	ND	10.	
Methylene chloride	ug/l	ND	2.0	
Methyl methacrylate	ug/l	ND	1.0	
4-Methyl-2-pentanone (MIBK)	ug/l	ND	5.0	
Naphthalene	ug/l	ND	1.0	
Propionitrile	ug/l	ND	20.	
Styrene	ug/l	ND	1.0	
1,1,1,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	1.0	
Tetrachloroethene	ug/l	ND	1.0	
Toluene	ug/l	ND	1.0	
1,1,1-Trichloroethane	ug/l	ND	1.0	
1,1,2-Trichloroethane	ug/l	ND	1.0	
Trichloroethene	ug/l	ND	1.0	
Trichlorofluoromethane	ug/l	ND	1.0	
1,2,3-Trichloropropane	ug/l	ND	1.0	
Vinyl acetate	ug/l	ND	2.0	
Vinyl chloride	ug/l	ND	1.0	
Xylene (Total)	ug/l	ND	1.0	
m&p-Xylene	ug/l	ND	2.0	
o-Xylene	ug/l	ND	1.0	
Toluene-d8 (S)	%	100		
4-Bromofluorobenzene (S)	%	98		
Dibromofluoromethane (S)	%	102		
1,2-Dichloroethane-d4 (S)	%	100		

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926974205

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Acetone	ug/l	100.00	98.84	99	
Acrolein	ug/l	250.00	259.7	104	
Acrylonitrile	ug/l	250.00	295.0	118	
Benzene	ug/l	50.00	52.99	106	
Bromochloromethane	ug/l	50.00	51.53	103	
Bromodichloromethane	ug/l	50.00	52.53	105	
Bromoform	ug/l	50.00	52.56	105	
Bromomethane	ug/l	50.00	67.85	136	
2-Butanone (MEK)	ug/l	100.00	107.9	108	
Carbon disulfide	ug/l	100.00	161.9	162	3
Carbon tetrachloride	ug/l	50.00	58.63	117	
Chlorobenzene	ug/l	50.00	51.33	103	
Chloroethane	ug/l	50.00	55.65	111	
Chloroform	ug/l	50.00	53.75	108	
Chloromethane	ug/l	50.00	47.67	95	
1,2-Dibromo-3-chloropropane	ug/l	50.00	46.76	94	
Dibromochloromethane	ug/l	50.00	49.81	100	
1,2-Dibromoethane (EDB)	ug/l	50.00	47.85	96	
Dibromomethane	ug/l	50.00	48.72	97	
1,2-Dichlorobenzene	ug/l	50.00	50.43	101	
1,3-Dichlorobenzene	ug/l	50.00	50.82	102	
1,4-Dichlorobenzene	ug/l	50.00	49.27	98	
trans-1,4-Dichloro-2-butene	ug/l	50.00	54.85	110	
1,1-Dichloroethane	ug/l	50.00	53.36	107	
1,2-Dichloroethane	ug/l	50.00	49.95	100	
1,1-Dichloroethene	ug/l	50.00	56.56	113	
cis-1,2-Dichloroethene	ug/l	50.00	51.88	104	
trans-1,2-Dichloroethene	ug/l	50.00	52.96	106	
1,2-Dichloropropane	ug/l	50.00	52.24	104	
1,3-Dichloropropane	ug/l	50.00	48.37	97	
2,2-Dichloropropane	ug/l	50.00	53.87	108	
1,1-Dichloropropene	ug/l	50.00	53.90	108	
cis-1,3-Dichloropropene	ug/l	50.00	51.73	103	
trans-1,3-Dichloropropene	ug/l	50.00	52.34	105	
Ethylbenzene	ug/l	50.00	51.71	103	
2-Hexanone	ug/l	100.00	112.1	112	
Iodomethane	ug/l	100.00	140.0	140	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926974205

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Methylene chloride	ug/l	50.00	54.65	109	
4-Methyl-2-pentanone (MIBK)	ug/l	100.00	109.5	109	
Naphthalene	ug/l	50.00	61.17	122	
Styrene	ug/l	50.00	51.94	104	
1,1,1,2-Tetrachloroethane	ug/l	50.00	51.03	102	
1,1,2,2-Tetrachloroethane	ug/l	50.00	49.84	100	
Tetrachloroethene	ug/l	50.00	50.06	100	
Toluene	ug/l	50.00	51.05	102	
1,1,1-Trichloroethane	ug/l	50.00	52.65	105	
1,1,2-Trichloroethane	ug/l	50.00	51.53	103	
Trichloroethene	ug/l	50.00	53.16	106	
Trichlorofluoromethane	ug/l	50.00	54.99	110	
1,2,3-Trichloropropane	ug/l	50.00	44.52	89	
Vinyl acetate	ug/l	100.00	191.5	192	3
Vinyl chloride	ug/l	50.00	53.39	107	
Xylene (Total)	ug/l	150.00	157.5	105	
m&p-Xylene	ug/l	100.00	105.2	105	
o-Xylene	ug/l	50.00	52.31	105	
Toluene-d8 (S)				101	
4-Bromofluorobenzene (S)				101	
Dibromofluoromethane (S)				101	
1,2-Dichloroethane-d4 (S)				98	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926974338 926974346

Parameter	Units	926963158 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Benzene	ug/l	0	50.00	52.89	54.12	106	108	2	
Chlorobenzene	ug/l	0	50.00	51.51	54.06	103	108	5	
1,1-Dichloroethene	ug/l	0	50.00	54.85	57.55	110	115	5	
Toluene	ug/l	0	50.00	50.24	52.44	100	105	4	
Trichloroethene	ug/l	0	50.00	52.09	54.39	104	109	4	
Toluene-d8 (S)						101	100		
4-Bromofluorobenzene (S)						99	98		
Dibromofluoromethane (S)						103	104		
1,2-Dichloroethane-d4 (S)						106	102		

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

QC Batch: 157090 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260, low level
Associated Lab Samples: 926968991 926969007 926969049 926969064 926969106 926969130 926969148

METHOD BLANK: 926974395
Associated Lab Samples: 926968991 926969007 926969049 926969064 926969106 926969130 926969148

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Acetone	ug/l	ND	25.	
Acrylonitrile	ug/l	ND	5.0	
Benzene	ug/l	ND	1.0	
Bromochloromethane	ug/l	ND	1.0	
Bromodichloromethane	ug/l	ND	1.0	
Bromoform	ug/l	ND	1.0	
Bromomethane	ug/l	ND	1.0	
2-Butanone (MEK)	ug/l	ND	5.0	
Carbon disulfide	ug/l	ND	2.0	
Carbon tetrachloride	ug/l	ND	1.0	
Chlorobenzene	ug/l	ND	1.0	
Chloroethane	ug/l	ND	1.0	
Chloroform	ug/l	ND	1.0	
Chloromethane	ug/l	ND	1.0	
1,2-Dibromo-3-chloropropane	ug/l	ND	1.0	
Dibromochloromethane	ug/l	ND	1.0	
1,2-Dibromoethane (EDB)	ug/l	ND	1.0	
Dibromomethane	ug/l	ND	1.0	
1,2-Dichlorobenzene	ug/l	ND	1.0	
1,4-Dichlorobenzene	ug/l	ND	1.0	
trans-1,4-Dichloro-2-butene	ug/l	ND	1.0	
1,1-Dichloroethane	ug/l	ND	1.0	
1,2-Dichloroethane	ug/l	ND	1.0	
1,1-Dichloroethene	ug/l	ND	1.0	
cis-1,2-Dichloroethene	ug/l	ND	1.0	
trans-1,2-Dichloroethene	ug/l	ND	1.0	
1,2-Dichloropropane	ug/l	ND	1.0	
cis-1,3-Dichloropropene	ug/l	ND	1.0	
trans-1,3-Dichloropropene	ug/l	ND	1.0	
Ethylbenzene	ug/l	ND	1.0	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

METHOD BLANK: 926974395
Associated Lab Samples: 926968991 926969007 926969049 926969064 926969106 926969130 926969148

Parameter	Units	Blank Result	Reporting Limit	Footnotes
2-Hexanone	ug/l	ND	5.0	
Iodomethane	ug/l	ND	5.0	
Methylene chloride	ug/l	ND	2.0	
4-Methyl-2-pentanone (MIBK)	ug/l	ND	5.0	
Styrene	ug/l	ND	1.0	
1,1,1,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	1.0	
Tetrachloroethene	ug/l	ND	1.0	
Toluene	ug/l	ND	1.0	
1,1,1-Trichloroethane	ug/l	ND	1.0	
1,1,2-Trichloroethane	ug/l	ND	1.0	
Trichloroethene	ug/l	ND	1.0	
Trichlorofluoromethane	ug/l	ND	1.0	
1,2,3-Trichloropropane	ug/l	ND	1.0	
Vinyl acetate	ug/l	ND	2.0	
Vinyl chloride	ug/l	ND	1.0	
m&p-Xylene	ug/l	ND	2.0	
o-Xylene	ug/l	ND	1.0	
Toluene-d8 (S)	%	101		
4-Bromofluorobenzene (S)	%	98		
Dibromofluoromethane (S)	%	102		
1,2-Dichloroethane-d4 (S)	%	104		

LABORATORY CONTROL SAMPLE: 926974403

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Acetone	ug/l	100.00	96.04	96	
Acrylonitrile	ug/l	250.00	289.6	116	
Benzene	ug/l	50.00	51.71	103	
Bromochloromethane	ug/l	50.00	52.18	104	
Bromodichloromethane	ug/l	50.00	50.39	101	
Bromoform	ug/l	50.00	51.07	102	
Bromomethane	ug/l	50.00	73.28	147	
2-Butanone (MEK)	ug/l	100.00	115.7	116	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926974403

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Carbon disulfide	ug/l	100.00	162.1	162	3
Carbon tetrachloride	ug/l	50.00	56.43	113	
Chlorobenzene	ug/l	50.00	48.79	98	
Chloroethane	ug/l	50.00	56.67	113	
Chloroform	ug/l	50.00	54.63	109	
Chloromethane	ug/l	50.00	48.11	96	
1,2-Dibromo-3-chloropropane	ug/l	50.00	46.06	92	
Dibromochloromethane	ug/l	50.00	48.04	96	
1,2-Dibromoethane (EDB)	ug/l	50.00	46.72	93	
Dibromomethane	ug/l	50.00	48.90	98	
1,2-Dichlorobenzene	ug/l	50.00	48.97	98	
1,4-Dichlorobenzene	ug/l	50.00	46.96	94	
trans-1,4-Dichloro-2-butene	ug/l	50.00	51.15	102	
1,1-Dichloroethane	ug/l	50.00	53.13	106	
1,2-Dichloroethane	ug/l	50.00	51.52	103	
1,1-Dichloroethene	ug/l	50.00	57.37	115	
cis-1,2-Dichloroethene	ug/l	50.00	53.57	107	
trans-1,2-Dichloroethene	ug/l	50.00	53.13	106	
1,2-Dichloropropane	ug/l	50.00	50.66	101	
cis-1,3-Dichloropropene	ug/l	50.00	48.82	98	
trans-1,3-Dichloropropene	ug/l	50.00	49.64	99	
Ethylbenzene	ug/l	50.00	49.05	98	
2-Hexanone	ug/l	100.00	101.4	101	
Iodomethane	ug/l	100.00	142.2	142	
Methylene chloride	ug/l	50.00	55.81	112	
4-Methyl-2-pentanone (MIBK)	ug/l	100.00	112.8	113	
Styrene	ug/l	50.00	49.70	99	
1,1,1,2-Tetrachloroethane	ug/l	50.00	48.34	97	
1,1,2,2-Tetrachloroethane	ug/l	50.00	48.76	98	
Tetrachloroethene	ug/l	50.00	45.99	92	
Toluene	ug/l	50.00	49.83	100	
1,1,1-Trichloroethane	ug/l	50.00	53.03	106	
1,1,2-Trichloroethane	ug/l	50.00	50.75	101	
Trichloroethene	ug/l	50.00	52.31	105	
Trichlorofluoromethane	ug/l	50.00	54.36	109	
1,2,3-Trichloropropane	ug/l	50.00	44.01	88	
Vinyl acetate	ug/l	100.00	198.9	199	3

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926974403

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Vinyl chloride	ug/l	50.00	52.74	105	
m&p-Xylene	ug/l	100.00	99.86	100	
o-Xylene	ug/l	50.00	50.03	100	
Toluene-d8 (S)				99	
4-Bromofluorobenzene (S)				100	
Dibromofluoromethane (S)				105	
1,2-Dichloroethane-d4 (S)				102	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926974536 926974544

Parameter	Units	926969106 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Benzene	ug/l	0.3118	50.00	50.46	50.09	100	100	1	
Chlorobenzene	ug/l	0	50.00	52.46	52.51	105	105	0	
1,1-Dichloroethene	ug/l	0	50.00	49.64	50.65	99	101	2	
Toluene	ug/l	0	50.00	48.15	48.27	96	96	0	
Trichloroethene	ug/l	0	50.00	50.28	49.85	101	100	1	
Toluene-d8 (S)						97	98		
4-Bromofluorobenzene (S)						100	99		
Dibromofluoromethane (S)						98	101		
1,2-Dichloroethane-d4 (S)						99	101		

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

QC Batch: 157095 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260, low level
Associated Lab Samples: 926969155 926969163 926969171 926969189 926969197 926969205 926969312 926969320 926969338

METHOD BLANK: 926974981
Associated Lab Samples: 926969155 926969163 926969171 926969189 926969197 926969205 926969312 926969320 926969338

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Acetone	ug/l	ND	25.	
Acetonitrile	ug/l	ND	10.	
Acrolein	ug/l	ND	10.	
Acrylonitrile	ug/l	ND	5.0	
Allyl chloride	ug/l	ND	2.0	
Benzene	ug/l	ND	1.0	
Bromochloromethane	ug/l	ND	1.0	
Bromodichloromethane	ug/l	ND	1.0	
Bromoform	ug/l	ND	1.0	
Bromomethane	ug/l	ND	1.0	
2-Butanone (MEK)	ug/l	ND	5.0	
Carbon disulfide	ug/l	ND	2.0	
Carbon tetrachloride	ug/l	ND	1.0	
Chlorobenzene	ug/l	ND	1.0	
Chloroethane	ug/l	ND	1.0	
Chloroform	ug/l	ND	1.0	
Chloromethane	ug/l	ND	1.0	
Chloroprene	ug/l	ND	1.0	
1,2-Dibromo-3-chloropropane	ug/l	ND	1.0	
Dibromochloromethane	ug/l	ND	1.0	
1,2-Dibromoethane (EDB)	ug/l	ND	1.0	
Dibromomethane	ug/l	ND	1.0	
1,2-Dichlorobenzene	ug/l	ND	1.0	
1,3-Dichlorobenzene	ug/l	ND	1.0	
1,4-Dichlorobenzene	ug/l	ND	1.0	
trans-1,4-Dichloro-2-butene	ug/l	ND	1.0	
1,1-Dichloroethane	ug/l	ND	1.0	
1,2-Dichloroethane	ug/l	ND	1.0	
1,1-Dichloroethene	ug/l	ND	1.0	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

METHOD BLANK: 926974981
Associated Lab Samples: 926969155 926969163 926969171 926969189 926969197 926969205 926969312 926969320 926969338

Parameter	Units	Blank Result	Reporting Limit	Footnotes
cis-1,2-Dichloroethene	ug/l	ND	1.0	
trans-1,2-Dichloroethene	ug/l	ND	1.0	
1,2-Dichloropropane	ug/l	ND	1.0	
1,3-Dichloropropane	ug/l	ND	1.0	
2,2-Dichloropropane	ug/l	ND	1.0	
1,1-Dichloropropene	ug/l	ND	1.0	
cis-1,3-Dichloropropene	ug/l	ND	1.0	
trans-1,3-Dichloropropene	ug/l	ND	1.0	
Ethylbenzene	ug/l	ND	1.0	
Ethyl methacrylate	ug/l	ND	1.0	
2-Hexanone	ug/l	ND	5.0	
Iodomethane	ug/l	ND	5.0	
Isobutanol	ug/l	ND	100	
Methacrylonitrile	ug/l	ND	10.	
Methylene chloride	ug/l	ND	2.0	
Methyl methacrylate	ug/l	ND	1.0	
4-Methyl-2-pentanone (MIBK)	ug/l	ND	5.0	
Naphthalene	ug/l	ND	1.0	
Propionitrile	ug/l	ND	20.	
Styrene	ug/l	ND	1.0	
1,1,1,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	1.0	
Tetrachloroethene	ug/l	ND	1.0	
Toluene	ug/l	ND	1.0	
1,1,1-Trichloroethane	ug/l	ND	1.0	
1,1,2-Trichloroethane	ug/l	ND	1.0	
Trichloroethene	ug/l	ND	1.0	
Trichlorofluoromethane	ug/l	ND	1.0	
1,2,3-Trichloropropane	ug/l	ND	1.0	
Vinyl acetate	ug/l	ND	2.0	
Vinyl chloride	ug/l	ND	1.0	
Xylene (Total)	ug/l	ND	1.0	
m&p-Xylene	ug/l	ND	2.0	
o-Xylene	ug/l	ND	1.0	
Toluene-d8 (S)	%	100		

Date: 06/02/06

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

METHOD BLANK: 926974981
Associated Lab Samples: 926969155 926969163 926969171 926969189 926969197 926969205 926969312 926969320 926969338

Parameter	Units	Blank Result	Reporting Limit	Footnotes
4-Bromofluorobenzene (S)	%	97		
Dibromofluoromethane (S)	%	101		
1,2-Dichloroethane-d4 (S)	%	101		

LABORATORY CONTROL SAMPLE: 926974999

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Acetone	ug/l	100.00	89.84	90	
Acrylonitrile	ug/l	250.00	120.0	48	1
Benzene	ug/l	50.00	47.79	96	
Bromochloromethane	ug/l	50.00	47.49	95	
Bromodichloromethane	ug/l	50.00	47.16	94	
Bromoform	ug/l	50.00	50.60	101	
Bromomethane	ug/l	50.00	44.73	90	
2-Butanone (MEK)	ug/l	100.00	91.41	91	
Carbon disulfide	ug/l	100.00	122.6	123	
Carbon tetrachloride	ug/l	50.00	55.90	112	
Chlorobenzene	ug/l	50.00	47.62	95	
Chloroethane	ug/l	50.00	42.63	85	
Chloroform	ug/l	50.00	45.13	90	
Chloromethane	ug/l	50.00	43.66	87	
1,2-Dibromo-3-chloropropane	ug/l	50.00	45.47	91	
Dibromochloromethane	ug/l	50.00	49.12	98	
1,2-Dibromoethane (EDB)	ug/l	50.00	48.01	96	
Dibromomethane	ug/l	50.00	45.70	91	
1,2-Dichlorobenzene	ug/l	50.00	47.74	96	
1,3-Dichlorobenzene	ug/l	50.00	48.81	98	
1,4-Dichlorobenzene	ug/l	50.00	45.14	90	
trans-1,4-Dichloro-2-butene	ug/l	50.00	42.71	85	
1,1-Dichloroethane	ug/l	50.00	46.42	93	
1,2-Dichloroethane	ug/l	50.00	45.51	91	
1,1-Dichloroethene	ug/l	50.00	50.13	100	
cis-1,2-Dichloroethene	ug/l	50.00	46.05	92	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926974999

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
trans-1,2-Dichloroethene	ug/l	50.00	47.55	95	
1,2-Dichloropropane	ug/l	50.00	49.80	100	
1,3-Dichloropropane	ug/l	50.00	47.83	96	
2,2-Dichloropropane	ug/l	50.00	44.76	90	
1,1-Dichloropropene	ug/l	50.00	46.67	93	
cis-1,3-Dichloropropene	ug/l	50.00	50.00	100	
trans-1,3-Dichloropropene	ug/l	50.00	49.79	100	
Ethylbenzene	ug/l	50.00	47.18	94	
2-Hexanone	ug/l	100.00	95.74	96	
Iodomethane	ug/l	100.00	112.7	113	
Methylene chloride	ug/l	50.00	47.39	95	
4-Methyl-2-pentanone (MIBK)	ug/l	100.00	104.1	104	
Naphthalene	ug/l	50.00	41.59	83	
Styrene	ug/l	50.00	51.45	103	
1,1,1,2-Tetrachloroethane	ug/l	50.00	49.20	98	
1,1,2,2-Tetrachloroethane	ug/l	50.00	45.24	90	
Tetrachloroethene	ug/l	50.00	48.08	96	
Toluene	ug/l	50.00	45.94	92	
1,1,1-Trichloroethane	ug/l	50.00	46.54	93	
1,1,2-Trichloroethane	ug/l	50.00	47.79	96	
Trichloroethene	ug/l	50.00	48.31	97	
Trichlorofluoromethane	ug/l	50.00	47.76	96	
1,2,3-Trichloropropane	ug/l	50.00	47.73	96	
Vinyl acetate	ug/l	100.00	111.9	112	
Vinyl chloride	ug/l	50.00	46.67	93	
Xylene (Total)	ug/l	150.00	150.6	100	
m&p-Xylene	ug/l	100.00	98.66	99	
o-Xylene	ug/l	50.00	51.89	104	
Toluene-d8 (S)				101	
4-Bromofluorobenzene (S)				102	
Dibromofluoromethane (S)				96	
1,2-Dichloroethane-d4 (S)				100	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926975061 926975079

Parameter	Units	926969155 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Benzene	ug/l	0	50.00	30.09	34.86	60	70	15	
Chlorobenzene	ug/l	0	50.00	31.94	37.40	64	75	16	
1,1-Dichloroethene	ug/l	0	50.00	30.08	34.40	60	69	13	
Toluene	ug/l	0	50.00	29.25	33.88	58	68	15	
Trichloroethene	ug/l	0	50.00	30.35	34.74	61	70	13	
Toluene-d8 (S)						98	98		
4-Bromofluorobenzene (S)						99	98		
Dibromofluoromethane (S)						96	97		
1,2-Dichloroethane-d4 (S)						96	96		

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

QC Batch: 157191 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260, low level
Associated Lab Samples: 926974114 926974122 926974130

METHOD BLANK: 926980145
Associated Lab Samples: 926974114 926974122 926974130

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Acetone	ug/l	ND	25.	
Acrylonitrile	ug/l	ND	5.0	
Benzene	ug/l	ND	1.0	
Bromochloromethane	ug/l	ND	1.0	
Bromodichloromethane	ug/l	ND	1.0	
Bromoform	ug/l	ND	1.0	
Bromomethane	ug/l	ND	1.0	
2-Butanone (MEK)	ug/l	ND	5.0	
Carbon disulfide	ug/l	ND	2.0	
Carbon tetrachloride	ug/l	ND	1.0	
Chlorobenzene	ug/l	ND	1.0	
Chloroethane	ug/l	ND	1.0	
Chloroform	ug/l	ND	1.0	
Chloromethane	ug/l	ND	1.0	
1,2-Dibromo-3-chloropropane	ug/l	ND	1.0	
Dibromochloromethane	ug/l	ND	1.0	
1,2-Dibromoethane (EDB)	ug/l	ND	1.0	
Dibromomethane	ug/l	ND	1.0	
1,2-Dichlorobenzene	ug/l	ND	1.0	
1,4-Dichlorobenzene	ug/l	ND	1.0	
trans-1,4-Dichloro-2-butene	ug/l	ND	1.0	
1,1-Dichloroethane	ug/l	ND	1.0	
1,2-Dichloroethane	ug/l	ND	1.0	
1,1-Dichloroethene	ug/l	ND	1.0	
cis-1,2-Dichloroethene	ug/l	ND	1.0	
trans-1,2-Dichloroethene	ug/l	ND	1.0	
1,2-Dichloropropane	ug/l	ND	1.0	
cis-1,3-Dichloropropene	ug/l	ND	1.0	
trans-1,3-Dichloropropene	ug/l	ND	1.0	
Ethylbenzene	ug/l	ND	1.0	
2-Hexanone	ug/l	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

METHOD BLANK: 926980145
Associated Lab Samples: 926974114 926974122 926974130

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Iodomethane	ug/l	ND	5.0	
Methylene chloride	ug/l	ND	2.0	
4-Methyl-2-pentanone (MIBK)	ug/l	ND	5.0	
Styrene	ug/l	ND	1.0	
1,1,1,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	1.0	
Tetrachloroethene	ug/l	ND	1.0	
Toluene	ug/l	ND	1.0	
1,1,1-Trichloroethane	ug/l	ND	1.0	
1,1,2-Trichloroethane	ug/l	ND	1.0	
Trichloroethene	ug/l	ND	1.0	
Trichlorofluoromethane	ug/l	ND	1.0	
1,2,3-Trichloropropane	ug/l	ND	1.0	
Vinyl acetate	ug/l	ND	2.0	
Vinyl chloride	ug/l	ND	1.0	
m&p-Xylene	ug/l	ND	2.0	
o-Xylene	ug/l	ND	1.0	
Toluene-d8 (S)	%	99		
4-Bromofluorobenzene (S)	%	98		
Dibromofluoromethane (S)	%	97		
1,2-Dichloroethane-d4 (S)	%	99		

LABORATORY CONTROL SAMPLE: 926980152

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Acetone	ug/l	100.00	89.42	89	
Acrylonitrile	ug/l	250.00	250.4	100	
Benzene	ug/l	50.00	51.69	103	
Bromochloromethane	ug/l	50.00	53.36	107	
Bromodichloromethane	ug/l	50.00	52.25	104	
Bromoform	ug/l	50.00	54.47	109	
Bromomethane	ug/l	50.00	45.12	90	
2-Butanone (MEK)	ug/l	100.00	95.46	96	
Carbon disulfide	ug/l	100.00	137.0	137	

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Asheville, NC 28804
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Fax: 828.252.4618

QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926980152

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Carbon tetrachloride	ug/l	50.00	61.13	122	
Chlorobenzene	ug/l	50.00	51.08	102	
Chloroethane	ug/l	50.00	46.51	93	
Chloroform	ug/l	50.00	51.71	103	
Chloromethane	ug/l	50.00	49.16	98	
1,2-Dibromo-3-chloropropane	ug/l	50.00	50.17	100	
Dibromochloromethane	ug/l	50.00	53.50	107	
1,2-Dibromoethane (EDB)	ug/l	50.00	51.72	103	
Dibromomethane	ug/l	50.00	50.48	101	
1,2-Dichlorobenzene	ug/l	50.00	51.57	103	
1,4-Dichlorobenzene	ug/l	50.00	48.63	97	
trans-1,4-Dichloro-2-butene	ug/l	50.00	43.31	87	
1,1-Dichloroethane	ug/l	50.00	52.65	105	
1,2-Dichloroethane	ug/l	50.00	52.78	106	
1,1-Dichloroethene	ug/l	50.00	57.91	116	
cis-1,2-Dichloroethene	ug/l	50.00	51.79	104	
trans-1,2-Dichloroethene	ug/l	50.00	52.97	106	
1,2-Dichloropropane	ug/l	50.00	54.38	109	
cis-1,3-Dichloropropene	ug/l	50.00	48.46	97	
trans-1,3-Dichloropropene	ug/l	50.00	48.16	96	
Ethylbenzene	ug/l	50.00	50.20	100	
2-Hexanone	ug/l	100.00	92.90	93	
Iodomethane	ug/l	100.00	129.8	130	
Methylene chloride	ug/l	50.00	58.35	117	
4-Methyl-2-pentanone (MIBK)	ug/l	100.00	108.3	108	
Styrene	ug/l	50.00	54.07	108	
1,1,1,2-Tetrachloroethane	ug/l	50.00	53.59	107	
1,1,2,2-Tetrachloroethane	ug/l	50.00	45.27	90	
Tetrachloroethene	ug/l	50.00	50.76	102	
Toluene	ug/l	50.00	49.24	98	
1,1,1-Trichloroethane	ug/l	50.00	54.10	108	
1,1,2-Trichloroethane	ug/l	50.00	51.04	102	
Trichloroethene	ug/l	50.00	54.62	109	
Trichlorofluoromethane	ug/l	50.00	53.59	107	
1,2,3-Trichloropropane	ug/l	50.00	50.74	101	
Vinyl acetate	ug/l	100.00	61.84	62	
Vinyl chloride	ug/l	50.00	52.77	106	

Date: 06/02/06

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2225 Riverside Drive
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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926980152

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
m&p-Xylene	ug/l	100.00	106.5	107	
o-Xylene	ug/l	50.00	55.97	112	
Toluene-d8 (S)				100	
4-Bromofluorobenzene (S)				100	
Dibromofluoromethane (S)				99	
1,2-Dichloroethane-d4 (S)				107	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926980160 926980178

Parameter	Units	926977505 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Benzene	ug/l	0	50.00	53.97	53.53	108	107	1	
Chlorobenzene	ug/l	0	50.00	55.77	56.21	112	112	1	
1,1-Dichloroethene	ug/l	0	50.00	53.59	53.59	107	107	0	
Toluene	ug/l	1.962	50.00	53.33	53.54	103	103	0	
Trichloroethene	ug/l	0	50.00	54.09	54.39	108	109	1	
Toluene-d8 (S)						99	98		
4-Bromofluorobenzene (S)						98	97		
Dibromofluoromethane (S)						99	99		
1,2-Dichloroethane-d4 (S)						99	102		

SAMPLE DUPLICATE: 926980186

Parameter	Units	926974114 Result	DUP Result	RPD	Footnotes
Acetone	ug/l	ND	ND	NC	
Acrylonitrile	ug/l	ND	ND	NC	
Benzene	ug/l	ND	ND	NC	
Bromochloromethane	ug/l	ND	ND	NC	
Bromodichloromethane	ug/l	ND	ND	NC	
Bromoform	ug/l	ND	ND	NC	
Bromomethane	ug/l	ND	ND	NC	
2-Butanone (MEK)	ug/l	ND	ND	NC	
Carbon disulfide	ug/l	ND	ND	NC	
Carbon tetrachloride	ug/l	ND	ND	NC	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

SAMPLE DUPLICATE: 926980186

Parameter	Units	926974114 Result	DUP Result	RPD	Footnotes
Chlorobenzene	ug/l	ND	ND	NC	
Chloroethane	ug/l	ND	ND	NC	
Chloroform	ug/l	ND	ND	NC	
Chloromethane	ug/l	ND	ND	NC	
1,2-Dibromo-3-chloropropane	ug/l	ND	ND	NC	
Dibromochloromethane	ug/l	ND	ND	NC	
1,2-Dibromoethane (EDB)	ug/l	ND	ND	NC	
Dibromomethane	ug/l	ND	ND	NC	
1,2-Dichlorobenzene	ug/l	ND	ND	NC	
1,4-Dichlorobenzene	ug/l	ND	ND	NC	
trans-1,4-Dichloro-2-butene	ug/l	ND	ND	NC	
1,1-Dichloroethane	ug/l	ND	ND	NC	
1,2-Dichloroethane	ug/l	ND	ND	NC	
1,1-Dichloroethene	ug/l	ND	ND	NC	
cis-1,2-Dichloroethene	ug/l	ND	ND	NC	
trans-1,2-Dichloroethene	ug/l	ND	ND	NC	
1,2-Dichloropropane	ug/l	ND	ND	NC	
cis-1,3-Dichloropropene	ug/l	ND	ND	NC	
trans-1,3-Dichloropropene	ug/l	ND	ND	NC	
Ethylbenzene	ug/l	ND	ND	NC	
2-Hexanone	ug/l	ND	ND	NC	
Iodomethane	ug/l	ND	ND	NC	
Methylene chloride	ug/l	ND	ND	NC	
4-Methyl-2-pentanone (MIBK)	ug/l	ND	ND	NC	
Styrene	ug/l	ND	ND	NC	
1,1,1,2-Tetrachloroethane	ug/l	ND	ND	NC	
1,1,2,2-Tetrachloroethane	ug/l	ND	ND	NC	
Tetrachloroethene	ug/l	ND	ND	NC	
Toluene	ug/l	ND	ND	NC	
1,1,1-Trichloroethane	ug/l	ND	ND	NC	
1,1,2-Trichloroethane	ug/l	ND	ND	NC	
Trichloroethene	ug/l	ND	ND	NC	
Trichlorofluoromethane	ug/l	ND	ND	NC	
1,2,3-Trichloropropane	ug/l	ND	ND	NC	
Vinyl acetate	ug/l	ND	ND	NC	
Vinyl chloride	ug/l	ND	ND	NC	
m&p-Xylene	ug/l	ND	ND	NC	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

SAMPLE DUPLICATE: 926980186

Parameter	Units	926974114 Result	DUP Result	RPD	Footnotes
o-Xylene	ug/l	ND	ND	NC	
Toluene-d8 (S)	%	98	99		
4-Bromofluorobenzene (S)	%	97	99		
Dibromofluoromethane (S)	%	104	105		
1,2-Dichloroethane-d4 (S)	%	104	106		

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

QC Batch: 156910 — Analysis Method: EPA 7470
QC Batch Method: EPA 7470 — Analysis Description: Mercury, CVAAS, in Water
Associated Lab Samples: 926965914 926965922 926965930 926965948

METHOD BLANK: 926967514
Associated Lab Samples: 926965914 926965922 926965930 926965948

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Mercury	mg/l	ND	0.0002	

LABORATORY CONTROL SAMPLE: 926967522

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Mercury	mg/l	0.0025	0.0024	97	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926967530 926967548

Parameter	Units	926965195 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Mercury	mg/l	0	0.0025	0.0024	0.0023	97	94	3	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

QC Batch: 157039 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: Mercury, CVAAS, in Water
Associated Lab Samples: 926969312 926969320 926969338

METHOD BLANK: 926973090
Associated Lab Samples: 926969312 926969320 926969338

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Mercury	mg/l	ND	0.0002	

LABORATORY CONTROL SAMPLE: 926973108

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Mercury	mg/l	0.0025	0.0023	90	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926973116 926973124

Parameter	Units	926971540 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Mercury	mg/l	0	0.0025	0.0019	0.0018	77	71	8	5

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

QC Batch: 156979 — Analysis Method: EPA 6010
QC Batch Method: EPA 3010 — Analysis Description: Metals by Trace ICP
Associated Lab Samples: 926965831 926965880 926965898 926965906 926965914 926965922

METHOD BLANK: 926970781
Associated Lab Samples: 926965831 926965880 926965898 926965906 926965914 926965922

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Antimony	mg/l	ND	0.0050	
Arsenic	mg/l	ND	0.0050	
Barium	mg/l	ND	0.0050	
Beryllium	mg/l	ND	0.0010	
Cadmium	mg/l	ND	0.0010	
Chromium	mg/l	ND	0.0020	
Cobalt	mg/l	ND	0.0050	
Copper	mg/l	ND	0.0020	
Lead	mg/l	ND	0.0050	
Nickel	mg/l	ND	0.0050	
Selenium	mg/l	ND	0.0050	
Silver	mg/l	ND	0.0020	
Tin	mg/l	ND	0.0050	
Vanadium	mg/l	ND	0.0050	
Zinc	mg/l	ND	0.010	

LABORATORY CONTROL SAMPLE: 926970799

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Antimony	mg/l	0.5000	0.4930	99	
Arsenic	mg/l	0.5000	0.5540	111	
Barium	mg/l	0.5000	0.5490	110	
Beryllium	mg/l	0.5000	0.5520	110	
Cadmium	mg/l	0.5000	0.5510	110	
Chromium	mg/l	0.5000	0.5580	112	
Cobalt	mg/l	0.5000	0.5510	110	
Copper	mg/l	0.5000	0.5560	111	
Lead	mg/l	0.5000	0.5450	109	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926970799

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Nickel	mg/l	0.5000	0.5520	110	
Selenium	mg/l	0.5000	0.5530	111	
Silver	mg/l	0.2500	0.2410	96	
Tin	mg/l	0.5000	0.4850	97	
Vanadium	mg/l	0.5000	0.5460	109	
Zinc	mg/l	0.5000	0.5550	111	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926970807 926970815

Parameter	Units	926965195 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Antimony	mg/l	0.00091	0.5000	0.4740	0.4820	95	96	2	
Arsenic	mg/l	0.00224	0.5000	0.5290	0.5420	105	108	2	
Barium	mg/l	0.00613	0.5000	0.5360	0.5440	106	108	1	
Beryllium	mg/l	0.00010	0.5000	0.5340	0.5420	107	108	1	
Cadmium	mg/l	0	0.5000	0.5230	0.5320	105	106	2	
Chromium	mg/l	0.00130	0.5000	0.5380	0.5460	107	109	1	
Cobalt	mg/l	0.00143	0.5000	0.5280	0.5360	105	107	2	
Copper	mg/l	0.00157	0.5000	0.5420	0.5490	108	110	1	
Lead	mg/l	0.00109	0.5000	0.5280	0.5330	105	106	1	
Nickel	mg/l	0.00378	0.5000	0.5230	0.5330	104	106	2	
Selenium	mg/l	0.00252	0.5000	0.5250	0.5360	104	107	2	
Silver	mg/l	0	0.2500	0.2340	0.2360	94	94	1	
Tin	mg/l	0	0.5000	0.4710	0.4830	94	97	3	
Vanadium	mg/l	0.00096	0.5000	0.5300	0.5380	106	107	1	
Zinc	mg/l	0.1000	0.5000	0.6850	0.6410	117	108	7	

SAMPLE DUPLICATE: 926970823

Parameter	Units	926965237 Result	DUP Result	RPD	Footnotes
Antimony	mg/l	ND	ND	NC	
Arsenic	mg/l	ND	0.00750	0	
Barium	mg/l	0.1600	0.1600	1	
Beryllium	mg/l	ND	ND	NC	

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Fax: 704.875.9091

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Asheville, NC 28804
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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

SAMPLE DUPLICATE: 926970823

Parameter	Units	926965237 Result	DUP Result	RPD	Footnotes
Cadmium	mg/l	ND	ND	NC	
Chromium	mg/l	ND	ND	NC	
Cobalt	mg/l	0.02900	0.02800	2	
Copper	mg/l	ND	ND	NC	
Lead	mg/l	0.00930	0.00860	7	
Nickel	mg/l	0.00740	0.00710	3	
Selenium	mg/l	ND	ND	NC	
Silver	mg/l	ND	ND	NC	
Tin	mg/l	ND	ND	NC	
Vanadium	mg/l	ND	ND	NC	
Zinc	mg/l	0.02200	ND	NC	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

QC Batch: 157043 — Analysis Method: EPA 6010
QC Batch Method: EPA 3010 — Analysis Description: Metals by Trace ICP
Associated Lab Samples: 926957267 926957283 926957291 926957309 926957317

METHOD BLANK: 926973256
Associated Lab Samples: 926957267 926957283 926957291 926957309 926957317

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Antimony	mg/l	ND	0.0050	
Arsenic	mg/l	ND	0.0050	
Barium	mg/l	ND	0.0050	
Beryllium	mg/l	ND	0.0010	
Cadmium	mg/l	ND	0.0010	
Chromium	mg/l	ND	0.0020	
Cobalt	mg/l	ND	0.0050	
Copper	mg/l	ND	0.0020	
Lead	mg/l	ND	0.0050	
Nickel	mg/l	ND	0.0050	
Selenium	mg/l	ND	0.0050	
Silver	mg/l	ND	0.0020	
Vanadium	mg/l	ND	0.0050	
Zinc	mg/l	ND	0.010	

LABORATORY CONTROL SAMPLE: 926973264

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Antimony	mg/l	0.5000	0.4800	96	
Arsenic	mg/l	0.5000	0.5380	108	
Barium	mg/l	0.5000	0.5300	106	
Beryllium	mg/l	0.5000	0.5350	107	
Cadmium	mg/l	0.5000	0.5360	107	
Chromium	mg/l	0.5000	0.5460	109	
Cobalt	mg/l	0.5000	0.5370	107	
Copper	mg/l	0.5000	0.5330	107	
Lead	mg/l	0.5000	0.5330	107	
Nickel	mg/l	0.5000	0.5350	107	
Selenium	mg/l	0.5000	0.5320	106	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926973264

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Silver	mg/l	0.2500	0.2330	93	
Vanadium	mg/l	0.5000	0.5320	106	
Zinc	mg/l	0.5000	0.5450	109	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926973272 926973280

Parameter	Units	926966177 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Antimony	mg/l	0.00298	0.5000	0.4750	0.4780	94	95	1	
Arsenic	mg/l	0.00330	0.5000	0.5330	0.5350	106	106	0	
Barium	mg/l	0.01090	0.5000	0.5390	0.5410	106	106	0	
Beryllium	mg/l	0.00011	0.5000	0.5330	0.5340	107	107	0	
Cadmium	mg/l	0	0.5000	0.5290	0.5310	106	106	0	
Chromium	mg/l	0.00386	0.5000	0.5450	0.5460	108	108	0	
Cobalt	mg/l	0.00113	0.5000	0.5340	0.5340	107	107	0	
Copper	mg/l	0.00094	0.5000	0.5360	0.5370	107	107	0	
Lead	mg/l	0.00152	0.5000	0.5320	0.5310	106	106	0	
Nickel	mg/l	0.00126	0.5000	0.5310	0.5330	106	106	0	
Selenium	mg/l	0.00140	0.5000	0.5260	0.5270	105	105	0	
Silver	mg/l	0.00007	0.2500	0.2360	0.2350	94	94	0	
Vanadium	mg/l	0.00221	0.5000	0.5300	0.5320	106	106	0	
Zinc	mg/l	0.01160	0.5000	0.5840	0.5680	114	111	3	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

QC Batch: 157281 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: Metals by Trace ICP
Associated Lab Samples: 926965930 926965948

METHOD BLANK: 926982729
Associated Lab Samples: 926965930 926965948

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Antimony	mg/l	ND	0.0050	
Arsenic	mg/l	ND	0.0050	
Barium	mg/l	ND	0.0050	
Beryllium	mg/l	ND	0.0010	
Cadmium	mg/l	ND	0.0010	
Chromium	mg/l	ND	0.0020	
Cobalt	mg/l	ND	0.0050	
Copper	mg/l	ND	0.0020	
Lead	mg/l	ND	0.0050	
Nickel	mg/l	ND	0.0050	
Selenium	mg/l	ND	0.0050	
Silver	mg/l	ND	0.0020	
Tin	mg/l	ND	0.0050	
Vanadium	mg/l	ND	0.0050	
Zinc	mg/l	ND	0.010	

LABORATORY CONTROL SAMPLE: 926982737

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Antimony	mg/l	0.5000	0.4970	99	
Arsenic	mg/l	0.5000	0.4910	98	
Barium	mg/l	0.5000	0.4810	96	
Beryllium	mg/l	0.5000	0.4820	96	
Cadmium	mg/l	0.5000	0.4860	97	
Chromium	mg/l	0.5000	0.4960	99	
Cobalt	mg/l	0.5000	0.4850	97	
Copper	mg/l	0.5000	0.4970	99	
Lead	mg/l	0.5000	0.4840	97	
Nickel	mg/l	0.5000	0.4920	98	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926982737

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Selenium	mg/l	0.5000	0.4810	96	
Silver	mg/l	0.2500	0.2430	97	
Tin	mg/l	0.5000	0.4850	97	
Vanadium	mg/l	0.5000	0.4860	97	
Zinc	mg/l	0.5000	0.4940	99	

MATRIX SPIKE: 926982745

Parameter	Units	926975111 Result	Spike Conc.	MS Result	MS % Rec	Footnotes
Antimony	mg/l	0.00081	0.5000	0.5050	101	
Arsenic	mg/l	0.1680	0.5000	0.6660	100	
Barium	mg/l	0.01570	0.5000	0.5020	97	
Beryllium	mg/l	0	0.5000	0.4930	99	
Cadmium	mg/l	0.00002	0.5000	0.4960	99	
Chromium	mg/l	0.00049	0.5000	0.5030	100	
Cobalt	mg/l	0.00015	0.5000	0.4970	99	
Copper	mg/l	0.00025	0.5000	0.5090	102	
Lead	mg/l	0.00070	0.5000	0.4930	98	
Nickel	mg/l	0.00037	0.5000	0.4970	99	
Selenium	mg/l	0.00035	0.5000	0.4970	99	
Silver	mg/l	0	0.2500	0.2470	99	
Tin	mg/l	0.00048	0.5000	0.5010	100	
Vanadium	mg/l	0.00078	0.5000	0.4930	98	
Zinc	mg/l	0.9240	0.5000	1.390	93	

SAMPLE DUPLICATE: 926982752

Parameter	Units	926975053 Result	DUP Result	RPD	Footnotes
Antimony	mg/l	ND	ND	NC	
Arsenic	mg/l	0.2100	0.2100	3	
Barium	mg/l	0.01600	0.01600	3	
Beryllium	mg/l	ND	ND	NC	
Cadmium	mg/l	ND	ND	NC	

Date: 06/02/06

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

SAMPLE DUPLICATE: 926982752

Parameter	Units	926975053 Result	DUP Result	RPD	Footnotes
Chromium	mg/l	ND	ND	NC	
Cobalt	mg/l	ND	ND	NC	
Copper	mg/l	ND	ND	NC	
Lead	mg/l	ND	ND	NC	
Nickel	mg/l	ND	ND	NC	
Selenium	mg/l	ND	ND	NC	
Silver	mg/l	ND	ND	NC	
Tin	mg/l	ND	ND	NC	
Vanadium	mg/l	ND	ND	NC	
Zinc	mg/l	1.200	1.200	2	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

QC Batch: 157402 — Analysis Method: EPA 6010
QC Batch Method: EPA 3010 — Analysis Description: Metals by Trace ICP
Associated Lab Samples: 926968991, 926969049, 926969064, 926969106, 926969130, 926969148, 926969155, 926969163, 926969171, 926969189, 926969197, 926969205, 926969312, 926969320, 926969338

METHOD BLANK: 926987462
Associated Lab Samples: 926968991, 926969049, 926969064, 926969106, 926969130, 926969148, 926969155, 926969163, 926969171, 926969189, 926969197, 926969205, 926969312, 926969320, 926969338

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Antimony	mg/l	ND	0.0050	
Arsenic	mg/l	ND	0.0050	
Barium	mg/l	ND	0.0050	
Beryllium	mg/l	ND	0.0010	
Cadmium	mg/l	ND	0.0010	
Chromium	mg/l	ND	0.0020	
Cobalt	mg/l	ND	0.0050	
Copper	mg/l	ND	0.0020	
Lead	mg/l	ND	0.0050	
Nickel	mg/l	ND	0.0050	
Selenium	mg/l	ND	0.0050	
Silver	mg/l	ND	0.0020	
Tin	mg/l	ND	0.0050	
Vanadium	mg/l	ND	0.0050	
Zinc	mg/l	ND	0.010	

LABORATORY CONTROL SAMPLE: 926987470

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Antimony	mg/l	0.5000	0.5690	114	
Arsenic	mg/l	0.5000	0.5590	112	
Barium	mg/l	0.5000	0.5230	105	
Beryllium	mg/l	0.5000	0.5390	108	
Cadmium	mg/l	0.5000	0.5580	112	
Chromium	mg/l	0.5000	0.5400	108	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926987470

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Cobalt	mg/l	0.5000	0.5400	108	
Copper	mg/l	0.5000	0.5240	105	
Lead	mg/l	0.5000	0.4600	92	
Nickel	mg/l	0.5000	0.5460	109	
Selenium	mg/l	0.5000	0.4953	99	
Silver	mg/l	0.2500	0.2453	98	
Tin	mg/l	0.5000	0.4850	97	
Vanadium	mg/l	0.5000	0.5180	104	
Zinc	mg/l	0.5000	0.5700	114	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926987488 926987496

Parameter	Units	926968140 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Antimony	mg/l	0	0.5000	0.3560	0.3570	71	71	0	5,5
Arsenic	mg/l	0.00465	0.5000	0.0253	0.0267	4	4	5	5,5
Barium	mg/l	0.1850	0.5000	0.4870	0.4850	60	60	0	5,5
Beryllium	mg/l	0	0.5000	0.3610	0.3740	72	75	4	5,5
Cadmium	mg/l	0.00093	0.5000	0.3760	0.3910	75	78	4	5,5
Chromium	mg/l	0.03970	0.5000	0.0926	0.1010	11	12	9	5,5
Cobalt	mg/l	0	0.5000	0.2770	0.2850	55	57	3	5,5
Copper	mg/l	0	0.5000	0.3130	0.3160	63	63	1	5,5
Lead	mg/l	0	0.5000	0	0	0	0	0	5,5
Nickel	mg/l	0.02740	0.5000	0.3900	0.4030	72	75	3	5,5
Selenium	mg/l	3.190	0.5000	3.270	3.350	16	32	2	5,5
Silver	mg/l	0	0.2500	0.2290	0.2280	92	91	0	
Tin	mg/l	0.01210	0.5000	0.0051	0.0096	0	0	62	5,5,6
Vanadium	mg/l	0.00118	0.5000	0.0249	0.0269	5	5	8	5,5
Zinc	mg/l	0.02570	0.5000	0.5120	0.5200	97	99	2	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

QC Batch: 157504 — Analysis Method: EPA 6010
QC Batch Method: EPA 3010 — Analysis Description: Metals by Trace ICP
Associated Lab Samples: 926974114 926974122 926974130

METHOD BLANK: 926993395
Associated Lab Samples: 926974114 926974122 926974130

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Antimony	mg/l	ND	0.0050	
Arsenic	mg/l	ND	0.0050	
Barium	mg/l	ND	0.0050	
Beryllium	mg/l	ND	0.0010	
Cadmium	mg/l	ND	0.0010	
Chromium	mg/l	ND	0.0020	
Cobalt	mg/l	ND	0.0050	
Copper	mg/l	ND	0.0020	
Lead	mg/l	ND	0.0050	
Nickel	mg/l	ND	0.0050	
Selenium	mg/l	ND	0.0050	
Silver	mg/l	ND	0.0020	
Vanadium	mg/l	ND	0.0050	
Zinc	mg/l	ND	0.010	

LABORATORY CONTROL SAMPLE: 926993403

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Antimony	mg/l	0.5000	0.5180	104	
Arsenic	mg/l	0.5000	0.5100	102	
Barium	mg/l	0.5000	0.5080	102	
Beryllium	mg/l	0.5000	0.5150	103	
Cadmium	mg/l	0.5000	0.5150	103	
Chromium	mg/l	0.5000	0.5250	105	
Cobalt	mg/l	0.5000	0.5180	104	
Copper	mg/l	0.5000	0.5190	104	
Lead	mg/l	0.5000	0.5140	103	
Nickel	mg/l	0.5000	0.5130	103	
Selenium	mg/l	0.5000	0.4990	100	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 926993403

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Silver	mg/l	0.2500	0.2570	103	
Vanadium	mg/l	0.5000	0.5150	103	
Zinc	mg/l	0.5000	0.5230	105	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926993411 926993429

Parameter	Units	926972589 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Antimony	mg/l	0	0.5000	0.5160	0.4990	103	100	3	
Arsenic	mg/l	0	0.5000	0.5090	0.4960	102	99	3	
Barium	mg/l	0.00048	0.5000	0.5070	0.4920	101	98	3	
Beryllium	mg/l	0	0.5000	0.5120	0.4980	102	100	3	
Cadmium	mg/l	0.00004	0.5000	0.5150	0.5010	103	100	3	
Chromium	mg/l	0.00038	0.5000	0.5220	0.5070	104	101	3	
Cobalt	mg/l	0.00001	0.5000	0.5160	0.5000	103	100	3	
Copper	mg/l	0.00070	0.5000	0.5170	0.5020	103	100	3	
Lead	mg/l	0.00218	0.5000	0.5100	0.4980	102	99	2	
Nickel	mg/l	0.00029	0.5000	0.5130	0.5000	102	100	3	
Selenium	mg/l	0.00318	0.5000	0.4990	0.4910	99	98	2	
Silver	mg/l	0	0.2500	0.2550	0.2470	102	99	3	
Vanadium	mg/l	0	0.5000	0.5110	0.4970	102	99	3	
Zinc	mg/l	0.00411	0.5000	0.5210	0.5040	103	100	3	

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FL NELAP E87648

REPORT OF LABORATORY ANALYSIS
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Charlotte Certification IDs
NC Wastewater 12
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SC 99006
FL NELAP E87627

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Pace Analytical Services, Inc.
9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

Pace Analytical Services, Inc.
2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

QC Batch: 156986 — Analysis Method: EPA 8081
QC Batch Method: EPA 3535 — Analysis Description: Organochlorine Pesticides
Associated Lab Samples: 926965914

METHOD BLANK: 926971094
Associated Lab Samples: 926965914 926965922 926965930 926965948 926969312 926969320 926969338

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Heptachlor	ug/l	ND	0.050	
Tetrachloro-m-xylene (S)	%	73		
Decachlorobiphenyl (S)	%	80		

METHOD BLANK: 927015198
Associated Lab Samples: 927006569

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Aldrin	ug/l	ND	0.050	
alpha-Chlordane	ug/l	ND	0.050	
alpha-BHC	ug/l	ND	0.050	
beta-BHC	ug/l	ND	0.050	
delta-BHC	ug/l	ND	0.10	
gamma-BHC (Lindane)	ug/l	ND	0.050	
Chlordane	ug/l	ND	0.50	
gamma-Chlordane	ug/l	ND	0.080	
4,4'-DDD	ug/l	ND	0.10	
4,4'-DDE	ug/l	ND	0.10	
4,4'-DDT	ug/l	ND	0.10	
Dieldrin	ug/l	ND	0.10	
Endosulfan I	ug/l	ND	0.10	
Endosulfan II	ug/l	ND	0.10	
Endosulfan sulfate	ug/l	ND	0.10	
Endrin	ug/l	ND	0.060	
Endrin aldehyde	ug/l	ND	0.10	
Heptachlor	ug/l	ND	0.050	
Heptachlor epoxide	ug/l	ND	0.80	
Methoxychlor	ug/l	ND	0.50	
Toxaphene	ug/l	ND	1.0	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

METHOD BLANK: 927015198
Associated Lab Samples: 927006569

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Tetrachloro-m-xylene (S)	%	58		
Decachlorobiphenyl (S)	%	67		

LABORATORY CONTROL SAMPLE: 926971102

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
alpha-BHC	ug/l	0.1600	0.1161	73	
gamma-BHC (Lindane)	ug/l	0.1600	0.1125	70	
beta-BHC	ug/l	0.1600	0.1263	79	
Heptachlor	ug/l	0.1600	0.1147	72	
delta-BHC	ug/l	0.1600	0.1352	84	
Aldrin	ug/l	0.1600	0.0998	62	
Heptachlor epoxide	ug/l	0.1600	0.1191	74	
Endosulfan I	ug/l	0.1600	0.1166	73	
4,4'-DDE	ug/l	0.1600	0.1043	65	
Dieldrin	ug/l	0.1600	0.1351	84	
Endrin	ug/l	0.1600	0.1184	74	
4,4'-DDD	ug/l	0.1600	0.1466	92	
Endosulfan II	ug/l	0.1600	0.1586	99	
4,4'-DDT	ug/l	0.1600	0.0745	47	
Endrin aldehyde	ug/l	0.1600	0.1188	74	
Endosulfan sulfate	ug/l	0.1600	0.1253	78	
Methoxychlor	ug/l	0.4000	0.2653	66	1
Decachlorobiphenyl (S)				93	
Tetrachloro-m-xylene (S)				78	

LABORATORY CONTROL SAMPLE: 927015206

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
alpha-BHC	ug/l	0.1600	0.0873	55	
gamma-BHC (Lindane)	ug/l	0.1600	0.0899	56	
beta-BHC	ug/l	0.1600	0.1147	72	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

LABORATORY CONTROL SAMPLE: 927015206

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Heptachlor	ug/l	0.1600	0.1119	70	
delta-BHC	ug/l	0.1600	0.1044	65	
Aldrin	ug/l	0.1600	0.0954	60	
Heptachlor epoxide	ug/l	0.1600	0.1135	71	
Endosulfan I	ug/l	0.1600	0.1115	70	
4,4'-DDE	ug/l	0.1600	0.0903	56	
Dieldrin	ug/l	0.1600	0.0985	62	
Endrin	ug/l	0.1600	0.1011	63	
4,4'-DDD	ug/l	0.1600	0.0907	57	
Endosulfan II	ug/l	0.1600	0.1128	70	
4,4'-DDT	ug/l	0.1600	0.0699	44	
Endrin aldehyde	ug/l	0.1600	0.0911	57	
Endosulfan sulfate	ug/l	0.1600	0.0949	59	
Methoxychlor	ug/l	0.4000	0.3514	88	
Decachlorobiphenyl (S)				66	
Tetrachloro-m-xylene (S)				52	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926973983 926973991

Parameter	Units	926965914 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

QC Batch: 157072 Analysis Method: EPA 8082
QC Batch Method: EPA 3535 Analysis Description: Organochlorine PCBs
Associated Lab Samples: 926965914

METHOD BLANK: 926974056
Associated Lab Samples: 926965914 926965922 926965930 926965948 926969312 926969320 926969338

Parameter	Units	Blank Result	Reporting Limit	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	ND	1.0	
PCB-1221 (Aroclor 1221)	ug/l	ND	1.0	
PCB-1232 (Aroclor 1232)	ug/l	ND	1.0	
PCB-1242 (Aroclor 1242)	ug/l	ND	1.0	
PCB-1248 (Aroclor 1248)	ug/l	ND	1.0	
PCB-1254 (Aroclor 1254)	ug/l	ND	1.0	
PCB-1260 (Aroclor 1260)	ug/l	ND	1.0	
Decachlorobiphenyl (S)	%	80		

LABORATORY CONTROL SAMPLE: 926974064

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	10.00	8.213	82	
PCB-1260 (Aroclor 1260)	ug/l	10.00	8.199	82	
Decachlorobiphenyl (S)				61	

LABORATORY CONTROL SAMPLE: 926985151

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	10.00	7.003	70	
PCB-1260 (Aroclor 1260)	ug/l	10.00	7.879	79	
Decachlorobiphenyl (S)				76	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926974072 926974080

Parameter	Units	926969338 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
PCB-1016 (Aroclor 1016)	ug/l	0	10.00	10.02	9.377	100	94	7	
PCB-1260 (Aroclor 1260)	ug/l	0	10.00	8.344	8.739	83	87	5	
Decachlorobiphenyl (S)						73	82		

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

QC Batch: 157283 — Analysis Method: EPA 376.2
QC Batch Method: EPA 376.2 — Analysis Description: Sulfide, Total
Associated Lab Samples: 926965914 926965922 926965930 926965948 926969312 926969320 926969338

METHOD BLANK: 926982802
Associated Lab Samples: 926965914 926965922 926965930 926965948 926969312 926969320 926969338

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Sulfide	mg/l	ND	0.050	

LABORATORY CONTROL SAMPLE: 926982810

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Sulfide	mg/l	0.5000	0.5190	104	

MATRIX SPIKE: 926982828

Parameter	Units	926965914 Result	Spike Conc.	MS Result	MS % Rec	Footnotes
Sulfide	mg/l	0	0.5000	0.5040	101	

SAMPLE DUPLICATE: 926982836

Parameter	Units	926965922 Result	DUP Result	RPD	Footnotes
Sulfide	mg/l	ND	ND	NC	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

QC Batch: 157278 — Analysis Method: EPA 335.3
QC Batch Method: EPA 335.2 — Analysis Description: Cyanide, Total, Water
Associated Lab Samples: 926965914 926965922 926965930 926965948

METHOD BLANK: 926982588
Associated Lab Samples: 926965914 926965922 926965930 926965948

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Cyanide	mg/l	ND	0.0050	

LABORATORY CONTROL SAMPLE: 926982596

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Cyanide	mg/l	0.1000	0.0840	84	

MATRIX SPIKE: 926982604

Parameter	Units	926949736 Result	Spike Conc.	MS Result	MS % Rec	Footnotes
Cyanide	mg/l	0.00450	0.1000	0.0786	74	5

SAMPLE DUPLICATE: 926982612

Parameter	Units	926968983 Result	DUP Result	RPD	Footnotes
Cyanide	mg/l	ND	ND	NC	

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QUALITY CONTROL DATA

Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

QC Batch: 157578 Analysis Method: EPA 335.3
QC Batch Method: EPA 335.2 Analysis Description: Cyanide, Total, Water
Associated Lab Samples: 926969312 926969320 926969338

METHOD BLANK: 926996737
Associated Lab Samples: 926969312 926969320 926969338

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Cyanide	mg/l	ND	0.0050	

LABORATORY CONTROL SAMPLE: 926996745

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Cyanide	mg/l	0.1000	0.0900	90	

MATRIX SPIKE: 926996752

Parameter	Units	926986530 Result	Spike Conc.	MS Result	MS % Rec	Footnotes
Cyanide	mg/l	0.04500	0.1000	0.1490	104	

SAMPLE DUPLICATE: 926996760

Parameter	Units	926984832 Result	DUP Result	RPD	Footnotes
Cyanide	mg/l	ND	ND	NC	

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Lab Project Number: 92118892
Client Project ID: CMS Landfill 5

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines, unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

LCS(D)	Laboratory Control Sample (Duplicate)
MS(D)	Matrix Spike (Duplicate)
DUP	Sample Duplicate
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
RPD	Relative Percent Difference
(S)	Surrogate
[1]	The surrogate and/or spike recovery was outside acceptance limits.
[2]	N-nitrosodiphenylamine breaks down into diphenylamine during analysis. Both compounds are present in the spike mix, therefore, recovery is outside of acceptance limits.
[3]	Recovery falls outside of QC limits, however, this compound is not found in the associated samples.
[4]	RPD value was outside control limits, however both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
[5]	The spike recovery was outside acceptance limits for the MS and /or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
[6]	The calculated RPD was outside QC acceptance limits.

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Subcontracted Results

Pace Project

92118892

This report includes page 1 to 14.

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

May 19, 2006

TERESA ADAMS
PACE ANALYTICAL SERVICES, INC.
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078

Report ID : AD1179

Login Number	:L06051111
Project Number	:62069.00
Description	:PROJECT NO. 92118892

Dear Teresa Adams:

We are pleased to provide the enclosed analytical results for the samples received by Davis & Floyd, Inc. on May 11, 2006.

A formal Quality Assurance/Quality Control program is maintained by Davis & Floyd, which is designed to meet or exceed the EPA, NELAC or other appropriate regulatory requirements. All analytical analyses for this project met QA/QC criteria and the results are within the 99% confidence interval for each method unless otherwise stated in the footnotes. This report is to be reproduced only in full.

Feel free to contact our Client Services Representative at (864) 229-4413 if further explanation of the analysis is required. Unless other arrangements have been made, samples will be disposed of or returned 14 days from the date of the report. We appreciate the opportunity to provide services to your firm.

Sincerely,
DAVIS & FLOYD, INC.

John H. McCord, Jr.
Laboratory Manager

DAVIS FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
 Report ID: AD1179

Sample Tracking List

Sample ID	Client ID	Date Collected	Date Received
L06051111-01	926965831/FIELD BLANK	05/09/2006 1145	05/11/2006
L06051111-02	926956880/MW-22	05/09/2006 1115	05/11/2006
L06051111-03	926965898/MW-15	05/09/2006 1130	05/11/2006
L06051111-04	926965906/MW-20AR	05/09/2006 1650	05/11/2006
L06051111-05	926965914/MW-18	05/09/2006 1020	05/11/2006
L06051111-06	926965922/MW-18A	05/09/2006 0930	05/11/2006
L06051111-07	926965930/MW-14	05/09/2006 1205	05/11/2006
L06051111-08	926965948/MW-12	05/09/2006 1245	05/11/2006

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LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
Page 3 of 16 Report ID: AD1179

Client ID: **926965831/FIELD BLANK**

Matrix : GW/ChemW

Sample ID : L06051111-01
Date Collected: 05/09/2006 1145
Date Received : 05/11/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/18/2006	1918

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/16/2006 1000

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LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
Page 4 of 16 Report ID: AD1179

Client ID: **926956880/MW-22**

Matrix : GW/ChemW

Sample ID : L06051111-02
Date Collected: 05/09/2006 1115
Date Received : 05/11/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/18/2006	1923

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/16/2006 1000

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LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
Page 5 of 16 Report ID: AD1179

Client ID: **926965898/MW-15**

Matrix : GW/ChemW

Sample ID : L06051111-03
Date Collected: 05/09/2006 1130
Date Received : 05/11/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/18/2006	1927

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/16/2006 1000

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LABORATORY ANALYSIS REPORT

NC Certification Number: 25

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Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
Page 6 of 16 Report ID: AD1179

Client ID: **926965906/MW-20AR**

Matrix : GW/ChemW

Sample ID : L06051111-04
Date Collected: 05/09/2006 1650
Date Received : 05/11/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/18/2006	1931

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/16/2006 1000

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LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
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Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
Page 7 of 16 Report ID: AD1179

Client ID: **926965914/MW-18**

Matrix : GW/ChemW

Sample ID : L06051111-05
Date Collected: 05/09/2006 1020
Date Received : 05/11/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/18/2006	2111

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/16/2006 1000

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
Page 8 of 16 Report ID: AD1179

Client ID: **926965922/MW-18A**

Matrix : GW/ChemW

Sample ID : L06051111-06
Date Collected: 05/09/2006 0930
Date Received : 05/11/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/18/2006	1954

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/16/2006 1000

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
Page 9 of 16 Report ID: AD1179

Client ID: **926965930/MW-14**

Matrix : GW/ChemW

Sample ID : L06051111-07
Date Collected: 05/09/2006 1205
Date Received : 05/11/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/18/2006	1958

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/16/2006 1000

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
Page 10 of 16 Report ID: AD1179

Client ID: **926965948/MW-12**

Matrix : GW/ChemW

Sample ID : L06051111-08
Date Collected: 05/09/2006 1245
Date Received : 05/11/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/18/2006	2002

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/16/2006 1000

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
 Report ID: AD1179

QC Summary Data

DAVIS FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
 Report ID: AD1179

QC Batch Report - Batch Sample List

WorkGroup : **WG44470**
Description: **3010A (5)**

Matrix : GW/ChemW
Prep Method : SW846 3010
Analtyical Method: SW846 6010B T

Sample ID	Client ID	Run#	PREP Date Time	ANALYTICAL Date Time	Analyst	Dilution
L06051111-01	926965831/FIELD BLANK	1	05/16/2006 1000	05/18/2006 1918	BDL	1
L06051111-02	926956880/MW-22	1	05/16/2006 1000	05/18/2006 1923	BDL	1
L06051111-03	926965898/MW-15	1	05/16/2006 1000	05/18/2006 1927	BDL	1
L06051111-04	926965906/MW-20AR	1	05/16/2006 1000	05/18/2006 1931	BDL	1
L06051111-05	926965914/MW-18	1	05/16/2006 1000	05/18/2006 2111	BDL	1
L06051111-06	926965922/MW-18A	1	05/16/2006 1000	05/18/2006 1954	BDL	1
L06051111-07	926965930/MW-14	1	05/16/2006 1000	05/18/2006 1958	BDL	1
L06051111-08	926965948/MW-12	1	05/16/2006 1000	05/18/2006 2002	BDL	1
D06051111-08:44470	Duplicate	1	05/16/2006 1000	05/18/2006 2007	BDL	1
MB44470:1	Method Blank	1	05/16/2006 1000	05/18/2006 1907	BDL	1
LCS44470:1	Laboratory Control Spike	1	05/16/2006 1000	05/18/2006 1912	BDL	1
MS06051112-04:44470	Matrix Spike	1	05/16/2006 1000	05/18/2006 2054	BDL	1
MSD06051112-04:44470	Matrix Spike Duplicate	1	05/16/2006 1000	05/18/2006 2058	BDL	1

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
 Report ID: AD1179

QC Batch Report - Method Blanks

WorkGroup: **WG44470**
Blank : **MB44470:1**

Matrix: GW/ChemW

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/18/2006	1907

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/16/2006 1000

DAVIS FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
 Report ID: AD1179

QC Batch Report - Matrix Spikes and Duplicates

WorkGroup: **WG44470**
MS/MSD : **MS06051112-04:44470**
MSD06051112-04:44470

Matrix : GW/ChemW
Prep Method : SW846 3010
Analtyical Method: SW846 6010B T

Parameter	Spike Added	Sample Conc	MS Conc	Units	MS %REC	Limits %REC
THALLIUM, TOTAL	0.100	< 0.00200	0.0966	mg/l	97	87-111

Parameter	Spike Added	MSD Conc	Units	MSD %REC	%RPD	Limits %RPD	%REC
THALLIUM, TOTAL	0.100	0.0977	mg/l	98	1	10	87-111

NOTE: MS/MSD % recoveries are not evaluated if the sample concentration is greater than four times the spike added.

DAVIS FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
 Report ID: AD1179

QC Batch Report - Laboratory Control Standards and Duplicates

WorkGroup: **WG44470**
LCS : **LCS44470:1**

Matrix : GW/ChemW
Prep Method : SW846 3010
Analtyical Method: SW846 6010B T

Parameter	Spike Added	LCS Conc	Units	LCS %REC	Limits %REC
THALLIUM, TOTAL	0.200	0.190	mg/l	95	90-110

DAVIS FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
 Report ID: AD1179

QC Batch Report - Sample Duplicates

WorkGroup: **WG44470**
Duplicate: **D06051111-08:44470**

Matrix : GW/ChemW
Prep Method : SW846 3010
Analtyical Method: SW846 6010B T

Parameter	Sample Conc	DUP Conc	RDL	Units	%RPD	RPD
THALLIUM, TOTAL	0.00	0.00	0.0020	mg/l		10

NOTE: Calculation of %RPD is not required for concentrations less than 10X the RDL.

Subcontracted Results

Pace Project

92118892

This report includes page 1 to 11.

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

May 26, 2006

TERESA ADAMS
PACE ANALYTICAL SERVICES, INC.
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078

Report ID : AD1244

Login Number	:L06051508
Project Number	:62069.00
Description	:PROJECT NO. 92118892

Dear Teresa Adams:

We are pleased to provide the enclosed analytical results for the samples received by Davis & Floyd, Inc. on May 15, 2006.

A formal Quality Assurance/Quality Control program is maintained by Davis & Floyd, which is designed to meet or exceed the EPA, NELAC or other appropriate regulatory requirements. All analytical analyses for this project met QA/QC criteria and the results are within the 99% confidence interval for each method unless otherwise stated in the footnotes. This report is to be reproduced only in full.

Feel free to contact our Client Services Representative at (864) 229-4413 if further explanation of the analysis is required. Unless other arrangements have been made, samples will be disposed of or returned 14 days from the date of the report. We appreciate the opportunity to provide services to your firm.

Sincerely,
DAVIS & FLOYD, INC.

John H. McCord, Jr.
Laboratory Manager

DAVIS FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 26, 2006
 Report ID: AD1244

Sample Tracking List

Sample ID	Client ID	Date Collected	Date Received
L06051508-01	926974114/SW-1	05/11/2006 1545	05/15/2006
L06051508-02	926974122/SW-2A	05/11/2006 1615	05/15/2006
L06051508-03	926974130/LIFT STATION	05/11/2006 1645	05/15/2006

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 26, 2006
Page 3 of 11 Report ID: AD1244

Client ID: **926974114/SW-1**

Matrix : WW/STW/SFW

Sample ID : L06051508-01
Date Collected: 05/11/2006 1545
Date Received : 05/15/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
EPA 200.7								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/25/2006	2036

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	EPA 200.7	BDL	05/24/2006 0900

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 26, 2006
Page 4 of 11 Report ID: AD1244

Client ID: **926974122/SW-2A**

Matrix : WW/STW/SFW

Sample ID : L06051508-02
Date Collected: 05/11/2006 1615
Date Received : 05/15/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
EPA 200.7								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/25/2006	2041

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	EPA 200.7	BDL	05/24/2006 0900

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 26, 2006
Page 5 of 11 Report ID: AD1244

Client ID: **926974130/LIFT STATION**

Matrix : WW/STW/SFW

Sample ID : L06051508-03
Date Collected: 05/11/2006 1645
Date Received : 05/15/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
EPA 200.7								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/25/2006	2353

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	EPA 200.7	BDL	05/24/2006 0900

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 26, 2006
Page 6 of 11 Report ID: AD1244

QC Summary Data

DAVIS FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 26, 2006
 Report ID: AD1244

QC Batch Report - Batch Sample List

WorkGroup : **WG44533**
Description: **200.7 (2)**

Matrix : WW/STW/SFW
Prep Method : EPA 200.7
Analtyical Method: EPA 200.7

Sample ID	Client ID	Run#	PREP Date Time	ANALYTICAL Date Time	Analyst	Dilution
L06051508-01	926974114/SW-1	1	05/24/2006 0900	05/25/2006 2036	BDL	1
L06051508-02	926974122/SW-2A	1	05/24/2006 0900	05/25/2006 2041	BDL	1
L06051508-03	926974130/LIFT STATION	1	05/24/2006 0900	05/25/2006 2353	BDL	1
MB44533:1	Method Blank	1	05/24/2006 0900	05/25/2006 1850	BDL	1
LCS44533:1	Laboratory Control Spike	1	05/24/2006 0900	05/25/2006 1912	BDL	1
MS06051711-01:44533	Matrix Spike	1	05/24/2006 0900	05/25/2006 1955	BDL	1
MS06051712-01:44533	Matrix Spike	1	05/24/2006 0900	05/25/2006 2006	BDL	1
MSD06051712-01:44533	Matrix Spike Duplicate	1	05/24/2006 0900	05/25/2006 2030	BDL	1

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 26, 2006
 Report ID: AD1244

QC Batch Report - Method Blanks

WorkGroup: **WG44533**
Blank : **MB44533:1**

Matrix: WW/STW/SFW

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
EPA 200.7								
ALUMINUM, TOTAL	<	0.050		0.050	mg/l	BDL	05/25/2006	1850
ARSENIC, TOTAL	<	0.0050		0.0050	mg/l	BDL	05/25/2006	1850
BARIUM, TOTAL	<	0.0050		0.0050	mg/l	BDL	05/25/2006	1850
CADMIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/25/2006	1850
CHROMIUM, TOTAL	<	0.0050		0.0050	mg/l	BDL	05/25/2006	1850
COPPER, TOTAL	<	0.010		0.010	mg/l	BDL	05/25/2006	1850
LEAD, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/25/2006	1850
MOLYBDENUM, TOTAL	<	0.0050		0.0050	mg/l	BDL	05/25/2006	1850
NICKEL, TOTAL	<	0.010		0.010	mg/l	BDL	05/25/2006	1850
SELENIUM, TOTAL	<	0.0050		0.0050	mg/l	BDL	05/25/2006	1850
SILVER, TOTAL	<	0.0050		0.0050	mg/l	BDL	05/25/2006	1850
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/25/2006	1850
ZINC, TOTAL	<	0.010		0.010	mg/l	BDL	05/25/2006	1850

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	EPA 200.7	BDL	05/24/2006 0900

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 26, 2006
Page 9 of 11 Report ID: AD1244

QC Batch Report - Matrix Spikes and Duplicates

WorkGroup: **WG44533**
MS : **MS06051711-01:44533**

Matrix : WW/STW/SFW
Prep Method : EPA 200.7
Analtyical Method: EPA 200.7

Parameter	Spike Added	Sample Conc	MS Conc	Units	MS %REC	Limits %REC
ALUMINUM, TOTAL	1.00	< 0.0500	0.965	mg/l	96	84-127
ARSENIC, TOTAL	0.100	< 0.00500	0.0996	mg/l	100	87-112
BARIUM, TOTAL	0.100	0.0478	0.146	mg/l	98	88-116
CADMIUM, TOTAL	0.100	< 0.00200	0.101	mg/l	101	87-113
CHROMIUM, TOTAL	0.100	0.00650	0.108	mg/l	101	85-113
COPPER, TOTAL	1.00	< 0.0100	0.970	mg/l	97	89-119
LEAD, TOTAL	0.100	< 0.00200	0.100	mg/l	100	87-112
MOLYBDENUM, TOTAL	0.100	Not Evaluated - See Note Below.				
NICKEL, TOTAL	0.100	0.0186	0.118	mg/l	99	85-116
SELENIUM, TOTAL	0.100	< 0.00500	0.108	mg/l	108	86-110
SILVER, TOTAL	0.100	< 0.00500	0.0953	mg/l	95	89-115
ZINC, TOTAL	1.00	0.173	1.22	mg/l	105	83-113

NOTE: MS/MSD % recoveries are not evaluated if the sample concentration is greater than four times the spike added.

DAVIS FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 26, 2006
 Report ID: AD1244

QC Batch Report - Matrix Spikes and Duplicates

WorkGroup: **WG44533**
MS/MSD : **MS06051712-01:44533**
MSD06051712-01:44533

Matrix : WW/STW/SFW
Prep Method : EPA 200.7
Analtyical Method: EPA 200.7

Parameter	Spike Added	Sample Conc	MS Conc	Units	MS %REC	Limits %REC
ALUMINUM, TOTAL	1.00	0.325	1.35	mg/l	103	84-127
ARSENIC, TOTAL	0.100	< 0.00500	0.0962	mg/l	96	87-112
BARIUM, TOTAL	0.100	0.00840	0.114	mg/l	105	88-116
CADMIUM, TOTAL	0.100	< 0.00200	0.103	mg/l	103	87-113
CHROMIUM, TOTAL	0.100	< 0.00500	0.106	mg/l	106	85-113
COPPER, TOTAL	1.00	< 0.0100	1.03	mg/l	103	89-119
LEAD, TOTAL	0.100	< 0.00200	0.102	mg/l	102	87-112
MOLYBDENUM, TOTAL	0.100	< 0.00500	0.104	mg/l	104	87-113
NICKEL, TOTAL	0.100	< 0.0100	0.103	mg/l	103	85-116
SELENIUM, TOTAL	0.100	< 0.00500	0.0924	mg/l	92	86-110
SILVER, TOTAL	0.100	< 0.00500	0.0997	mg/l	100	89-115
THALLIUM, TOTAL	0.100	< 0.00200	0.0980	mg/l	98	83-111
ZINC, TOTAL	1.00	< 0.0100	1.03	mg/l	103	83-113

Parameter	Spike Added	MSD Conc	Units	MSD %REC	%RPD	Limits %RPD	Limits %REC
ALUMINUM, TOTAL	1.00	1.35	mg/l	102	0	10	84-127
ARSENIC, TOTAL	0.100	0.0969	mg/l	97	1	10	87-112
BARIUM, TOTAL	0.100	0.113	mg/l	105	1	10	88-116
CADMIUM, TOTAL	0.100	0.104	mg/l	104	1	10	87-113
CHROMIUM, TOTAL	0.100	0.106	mg/l	106	0	10	85-113
COPPER, TOTAL	1.00	1.01	mg/l	101	2	10	89-119
LEAD, TOTAL	0.100	0.103	mg/l	103	1	10	87-112
MOLYBDENUM, TOTAL	0.100	0.106	mg/l	106	2	10	87-113
NICKEL, TOTAL	0.100	0.104	mg/l	104	1	10	85-116
SELENIUM, TOTAL	0.100	0.0963	mg/l	96	4	10	86-110
SILVER, TOTAL	0.100	0.0989	mg/l	99	1	10	89-115
THALLIUM, TOTAL	0.100	0.0976	mg/l	98	0	10	83-111
ZINC, TOTAL	1.00	1.04	mg/l	104	2	10	83-113

NOTE: MS/MSD % recoveries are not evaluated if the sample concentration is greater than four times the spike added.

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 26, 2006
 Report ID: AD1244

QC Batch Report - Laboratory Control Standards and Duplicates

WorkGroup: **WG44533**
LCS : **LCS44533:1**

Matrix : WW/STW/SFW
Prep Method : EPA 200.7
Analtyical Method: EPA 200.7

Parameter	Spike Added	LCS Conc	Units	LCS %REC	Limits %REC
ALUMINUM, TOTAL	2.00	1.98	mg/l	99	89-115
ARSENIC, TOTAL	0.200	0.194	mg/l	97	87-111
BARIUM, TOTAL	0.200	0.204	mg/l	102	90-114
CADMIUM, TOTAL	0.200	0.205	mg/l	103	91-112
CHROMIUM, TOTAL	0.200	0.207	mg/l	104	89-111
COPPER, TOTAL	2.00	1.98	mg/l	99	89-115
LEAD, TOTAL	0.200	0.205	mg/l	102	91-110
MOLYBDENUM, TOTAL	0.200	0.205	mg/l	102	89-112
NICKEL, TOTAL	0.200	0.203	mg/l	101	90-110
SELENIUM, TOTAL	0.200	0.186	mg/l	93	86-107
SILVER, TOTAL	0.200	0.196	mg/l	98	90-112
THALLIUM, TOTAL	0.200	0.199	mg/l	100	90-110
ZINC, TOTAL	2.00	2.05	mg/l	102	88-111

Subcontracted Results

Pace Project

92118892

This report includes page 1 to 23.

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

May 30, 2006

TERESA ADAMS
PACE ANALYTICAL SERVICES, INC.
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078

Report ID : AD1258

Login Number	:L06051501
Project Number	:62069.00
Description	:PROJECT NO. 92118892

Dear Teresa Adams:

We are pleased to provide the enclosed analytical results for the samples received by Davis & Floyd, Inc. on May 12, 2006.

A formal Quality Assurance/Quality Control program is maintained by Davis & Floyd, which is designed to meet or exceed the EPA, NELAC or other appropriate regulatory requirements. All analytical analyses for this project met QA/QC criteria and the results are within the 99% confidence interval for each method unless otherwise stated in the footnotes. This report is to be reproduced only in full.

Feel free to contact our Client Services Representative at (864) 229-4413 if further explanation of the analysis is required. Unless other arrangements have been made, samples will be disposed of or returned 14 days from the date of the report. We appreciate the opportunity to provide services to your firm.

Sincerely,
DAVIS & FLOYD, INC.

John H. McCord, Jr.
Laboratory Manager

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 30, 2006
 Report ID: AD1258

Sample Tracking List

Sample ID	Client ID	Date Collected	Date Received
L06051501-01	926968991/FB5/10	05/10/2006 1245	05/12/2006
L06051501-02	926969049/MW-24	05/10/2006 1000	05/12/2006
L06051501-03	926969064/MW-24 DUP.	05/10/2006 1000	05/12/2006
L06051501-04	926969106/MW-17A	05/10/2006 1345	05/12/2006
L06051501-05	926969130/MW-21	05/10/2006 1415	05/12/2006
L06051501-06	926969148/MW-17	05/10/2006 1545	05/12/2006
L06051501-07	926969155/MW-11	05/10/2006 1645	05/12/2006
L06051501-08	926969163/MW-10A	05/10/2006 1800	05/12/2006
L06051501-09	926969171/MW-10	05/10/2006 1740	05/12/2006
L06051501-10	926969189/MW-2A	05/10/2006 1845	05/12/2006
L06051501-11	926969197/MW-2B	05/10/2006 1930	05/12/2006
L06051501-12	926969205/MW-25	05/10/2006 2000	05/12/2006
L06051501-13	926969312/MW-20B	05/10/2006 1045	05/12/2006
L06051501-14	926969320/MW-19A	05/10/2006 1130	05/12/2006
L06051501-15	926969338/MW-19	05/10/2006 1200	05/12/2006

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 30, 2006
Page 3 of 23 Report ID: AD1258

Client ID: **926968991/FB5/10**

Sample ID : L06051501-01
Date Collected: 05/10/2006 1245
Date Received : 05/12/2006

Matrix : GW/ChemW

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/26/2006	0111

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/17/2006 1400

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 30, 2006
Page 4 of 23 Report ID: AD1258

Client ID: **926969049/MW-24**

Matrix : GW/ChemW

Sample ID : L06051501-02
Date Collected: 05/10/2006 1000
Date Received : 05/12/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/26/2006	0116

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/17/2006 1400

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 30, 2006
Page 5 of 23 Report ID: AD1258

Client ID: **926969064/MW-24 DUP.**

Matrix : GW/ChemW

Sample ID : L06051501-03
Date Collected: 05/10/2006 1000
Date Received : 05/12/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/26/2006	0122

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/17/2006 1400

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 30, 2006
Page 6 of 23 Report ID: AD1258

Client ID: **926969106/MW-17A**

Matrix : GW/ChemW

Sample ID : L06051501-04
Date Collected: 05/10/2006 1345
Date Received : 05/12/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/26/2006	0127

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/17/2006 1400

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 30, 2006
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Client ID: **926969130/MW-21**

Matrix : GW/ChemW

Sample ID : L06051501-05
Date Collected: 05/10/2006 1415
Date Received : 05/12/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.010	X	0.010	mg/l	BDL	05/26/2006	0138

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/17/2006 1400

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 30, 2006
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Client ID: **926969148/MW-17**

Matrix : GW/ChemW

Sample ID : L06051501-06
Date Collected: 05/10/2006 1545
Date Received : 05/12/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/26/2006	0143

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/17/2006 1400

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 30, 2006
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Client ID: **926969155/MW-11**

Matrix : GW/ChemW

Sample ID : L06051501-07
Date Collected: 05/10/2006 1645
Date Received : 05/12/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/26/2006	0149

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/17/2006 1400

DAVIS FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 30, 2006
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Client ID: **926969163/MW-10A**

Matrix : GW/ChemW

Sample ID : L060S1501-08
Date Collected: 05/10/2006 1800
Date Received : 05/12/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/26/2006	0207

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/17/2006 1400

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 30, 2006
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Client ID: **926969171/MW-10**

Matrix : GW/ChemW

Sample ID : L06051501-09
Date Collected: 05/10/2006 1740
Date Received : 05/12/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/26/2006	0212

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/17/2006 1400

DAVIS FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 30, 2006
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Client ID: **926969189/MW-2A**

Matrix : GW/ChemW

Sample ID : L06051501-10
Date Collected: 05/10/2006 1845
Date Received : 05/12/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/26/2006	0218

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/17/2006 1400

DAVIS FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 30, 2006
 Report ID: AD1258

Client ID: **926969197/MW-2B**

Matrix : GW/ChemW

Sample ID : L06051501-11
Date Collected: 05/10/2006 1930
Date Received : 05/12/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/26/2006	0223

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/17/2006 1400

DAVIS FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 30, 2006
 Report ID: AD1258

Client ID: **926969205/MW-25**

Matrix : GW/ChemW

Sample ID : L06051501-12
Date Collected: 05/10/2006 2000
Date Received : 05/12/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/26/2006	0229

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/17/2006 1400

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LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 30, 2006
 Report ID: AD1258

Client ID: **926969312/MW-20B**

Matrix : GW/ChemW

Sample ID : L06051501-13
Date Collected: 05/10/2006 1045
Date Received : 05/12/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/26/2006	0234

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/17/2006 1400

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LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 30, 2006
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Client ID: **926969320/MW-19A**

Matrix : GW/ChemW

Sample ID : L06051501-14
Date Collected: 05/10/2006 1130
Date Received : 05/12/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/26/2006	0240

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/17/2006 1400

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LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 30, 2006
 Report ID: AD1258

Client ID: **926969338/MW-19**

Matrix : GW/ChemW

Sample ID : L06051501-15
Date Collected: 05/10/2006 1200
Date Received : 05/12/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/26/2006	0245

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/17/2006 1400

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 30, 2006
 Report ID: AD1258

QC Summary Data

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LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 30, 2006
 Report ID: AD1258

QC Batch Report - Batch Sample List

WorkGroup : **WG44536**
Description: **3010A (5)**

Matrix : GW/ChemW
Prep Method : SW846 3010
Analtyical Method: SW846 6010B T

Sample ID	Client ID	Run#	PREP Date Time	ANALYTICAL Date Time	Analyst	Dilution
L06051501-01	926968991/FB5/10	1	05/17/2006 1400	05/26/2006 0111	BDL	1
L06051501-02	926969049/MW-24	1	05/17/2006 1400	05/26/2006 0116	BDL	1
L06051501-03	926969064/MW-24 DUP.	1	05/17/2006 1400	05/26/2006 0122	BDL	1
L06051501-04	926969106/MW-17A	1	05/17/2006 1400	05/26/2006 0127	BDL	1
L06051501-05	926969130/MW-21	1	05/17/2006 1400	05/26/2006 0138	BDL	5
L06051501-06	926969148/MW-17	1	05/17/2006 1400	05/26/2006 0143	BDL	1
L06051501-07	926969155/MW-11	1	05/17/2006 1400	05/26/2006 0149	BDL	1
L06051501-08	926969163/MW-10A	1	05/17/2006 1400	05/26/2006 0207	BDL	1
L06051501-09	926969171/MW-10	1	05/17/2006 1400	05/26/2006 0212	BDL	1
L06051501-10	926969189/MW-2A	1	05/17/2006 1400	05/26/2006 0218	BDL	1
L06051501-11	926969197/MW-2B	1	05/17/2006 1400	05/26/2006 0223	BDL	1
L06051501-12	926969205/MW-25	1	05/17/2006 1400	05/26/2006 0229	BDL	1
L06051501-13	926969312/MW-20B	1	05/17/2006 1400	05/26/2006 0234	BDL	1
L06051501-14	926969320/MW-19A	1	05/17/2006 1400	05/26/2006 0240	BDL	1
L06051501-15	926969338/MW-19	1	05/17/2006 1400	05/26/2006 0245	BDL	1
D06051501-04:44536	Duplicate	1	05/17/2006 1400	05/26/2006 0133	BDL	1
MB44536:1	Method Blank	1	05/17/2006 1400	05/26/2006 0026	BDL	1
LCS44536:1	Laboratory Control Spike	1	05/17/2006 1400	05/26/2006 0031	BDL	1
MS06051501-15:44536	Matrix Spike	1	05/17/2006 1400	05/26/2006 0251	BDL	1
MSD06051501-15:44536	Matrix Spike Duplicate	1	05/17/2006 1400	05/26/2006 0256	BDL	1

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LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 30, 2006
 Report ID: AD1258

QC Batch Report - Method Blanks

WorkGroup: **WG44536**
Blank : **MB44536:1**

Matrix: GW/ChemW

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/26/2006	0026

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/17/2006 1400

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LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 30, 2006
 Report ID: AD1258

QC Batch Report - Matrix Spikes and Duplicates

WorkGroup: **WG44536**
MS/MSD : **MS06051501-15:44536**
MSD06051501-15:44536

Matrix : GW/ChemW
Prep Method : SW846 3010
Analtyical Method: SW846 6010B T

Parameter	Spike Added	Sample Conc	MS Conc	Units	MS %REC	Limits %REC
THALLIUM, TOTAL	0.100	< 0.00200	0.0975	mg/l	98	87-111

Parameter	Spike Added	MSD Conc	Units	MSD %REC	%RPD	Limits %RPD	%REC
THALLIUM, TOTAL	0.100	0.101	mg/l	101	4	10	87-111

NOTE: MS/MSD % recoveries are not evaluated if the sample concentration is greater than four times the spike added.

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 30, 2006
 Report ID: AD1258

QC Batch Report - Laboratory Control Standards and Duplicates

WorkGroup: **WG44536**
LCS : **LCS44536:1**

Matrix : GW/ChemW
Prep Method : SW846 3010
Analtyical Method: SW846 6010B T

Parameter	Spike Added	LCS Conc	Units	LCS %REC	Limits %REC
THALLIUM, TOTAL	0.200	0.200	mg/l	100	90-110

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LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 30, 2006
 Report ID: AD1258

QC Batch Report - Sample Duplicates

WorkGroup: **WG44536**
Duplicate: **D06051501-04:44536**

Matrix : GW/ChemW
Prep Method : SW846 3010
Analtyical Method: SW846 6010B T

Parameter	Sample Conc	DUP Conc	RDL	Units	%RPD	RPD
THALLIUM, TOTAL	0.00	0.000600	0.0020	mg/l		10

NOTE: Calculation of %RPD is not required for concentrations less than 10X the RDL.

Subcontracted Results

Pace Project

92118892

This report includes page 1 to 13.

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LABORATORY ANALYSIS REPORT

May 19, 2006

TERESA ADAMS
PACE ANALYTICAL SERVICES, INC.
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078

Report ID : AD1180

Login Number	:L06051112
Project Number	:62069.00
Description	:PROJECT NO. 92118892

Dear Teresa Adams:

We are pleased to provide the enclosed analytical results for the samples received by Davis & Floyd, Inc. on May 11, 2006.

A formal Quality Assurance/Quality Control program is maintained by Davis & Floyd, which is designed to meet or exceed the EPA, NELAC or other appropriate regulatory requirements. All analytical analyses for this project met QA/QC criteria and the results are within the 99% confidence interval for each method unless otherwise stated in the footnotes. This report is to be reproduced only in full.

Feel free to contact our Client Services Representative at (864) 229-4413 if further explanation of the analysis is required. Unless other arrangements have been made, samples will be disposed of or returned 14 days from the date of the report. We appreciate the opportunity to provide services to your firm.

Sincerely,
DAVIS & FLOYD, INC.

John H. McCord, Jr.
Laboratory Manager

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
 Report ID: AD1180

Sample Tracking List

Sample ID	Client ID	Date Collected	Date Received
L06051112-01	926957283/MW-1A	05/08/2006 1400	05/11/2006
L06051112-02	926957291/MW-22A	05/08/2006 1240	05/11/2006
L06051112-03	926957309/MW-1B	05/08/2006 1445	05/11/2006
L06051112-04	926957317/MW-12	05/08/2006 1735	05/11/2006
L06051112-05	926957267/FIELD BLANK	05/08/2006 1250	05/11/2006

DAVIS FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
Page 3 of 13 Report ID: AD1180

Client ID: **926957283/MW-1A**

Matrix : GW/ChemW

Sample ID : L06051112-01
Date Collected: 05/08/2006 1400
Date Received : 05/11/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/18/2006	2023

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/16/2006 1000

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
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Client ID: **926957291/MW-22A**

Matrix : GW/ChemW

Sample ID : L06051112-02
Date Collected: 05/08/2006 1240
Date Received : 05/11/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/18/2006	2027

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/16/2006 1000

DAVIS FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
Page 5 of 13 Report ID: AD1180

Client ID: **926957309/MW-1B**

Matrix : GW/ChemW

Sample ID : L06051112-03
Date Collected: 05/08/2006 1445
Date Received : 05/11/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/18/2006	2031

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/16/2006 1000

DAVIS & FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
Page 6 of 13 Report ID: AD1180

Client ID: **926957317/MW-12**

Matrix : GW/ChemW

Sample ID : L06051112-04
Date Collected: 05/08/2006 1735
Date Received : 05/11/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/18/2006	2050

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/16/2006 1000

DAVIS FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
Page 7 of 13 Report ID: AD1180

Client ID: **926957267/FIELD BLANK**

Matrix : GW/ChemW

Sample ID : L06051112-05
Date Collected: 05/08/2006 1250
Date Received : 05/11/2006

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/18/2006	2046

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/16/2006 1000

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
Page 8 of 13 Report ID: AD1180

QC Summary Data

DAVIS FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
 Report ID: AD1180

QC Batch Report - Batch Sample List

WorkGroup : **WG44470**
Description: **3010A (5)**

Matrix : GW/ChemW
Prep Method : SW846 3010
Analtyical Method: SW846 6010B T

Sample ID	Client ID	Run#	PREP Date Time	ANALYTICAL Date Time	Analyst	Dilution
L06051112-01	926957283/MW-1A	1	05/16/2006 1000	05/18/2006 2023	BDL	1
L06051112-02	926957291/MW-22A	1	05/16/2006 1000	05/18/2006 2027	BDL	1
L06051112-03	926957309/MW-1B	1	05/16/2006 1000	05/18/2006 2031	BDL	1
L06051112-04	926957317/MW-12	1	05/16/2006 1000	05/18/2006 2050	BDL	1
L06051112-05	926957267/FIELD BLANK	1	05/16/2006 1000	05/18/2006 2046	BDL	1
D06051111-08:44470	Duplicate	1	05/16/2006 1000	05/18/2006 2007	BDL	1
MB44470:1	Method Blank	1	05/16/2006 1000	05/18/2006 1907	BDL	1
LCS44470:1	Laboratory Control Spike	1	05/16/2006 1000	05/18/2006 1912	BDL	1
MS06051112-04:44470	Matrix Spike	1	05/16/2006 1000	05/18/2006 2054	BDL	1
MSD06051112-04:44470	Matrix Spike Duplicate	1	05/16/2006 1000	05/18/2006 2058	BDL	1

DAVIS FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
 Report ID: AD1180

QC Batch Report - Method Blanks

WorkGroup: **WG44470**
Blank : **MB44470:1**

Matrix: GW/ChemW

Parameter		Result	Qual	RDL	Units	Analyst	Date	Time
Trace Metals								
SW846 6010B T								
THALLIUM, TOTAL	<	0.0020		0.0020	mg/l	BDL	05/18/2006	1907

Prep Procedure	Method	Analyst	Prep Date
Analytical Prep Procedures:			
METALS PREP ICP	SW846 3010	BDL	05/16/2006 1000

DAVIS FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
 Report ID: AD1180

QC Batch Report - Matrix Spikes and Duplicates

WorkGroup: **WG44470**
MS/MSD : **MS06051112-04:44470**
MSD06051112-04:44470

Matrix : GW/ChemW
Prep Method : SW846 3010
Analtyical Method: SW846 6010B T

Parameter	Spike Added	Sample Conc	MS Conc	Units	MS %REC	Limits %REC
THALLIUM, TOTAL	0.100	< 0.00200	0.0966	mg/l	97	87-111

Parameter	Spike Added	MSD Conc	Units	MSD %REC	%RPD	Limits %RPD	%REC
THALLIUM, TOTAL	0.100	0.0977	mg/l	98	1	10	87-111

NOTE: MS/MSD % recoveries are not evaluated if the sample concentration is greater than four times the spike added.

DAVIS FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
 Report ID: AD1180

QC Batch Report - Laboratory Control Standards and Duplicates

WorkGroup: **WG44470**
LCS : **LCS44470:1**

Matrix : GW/ChemW
Prep Method : SW846 3010
Analtyical Method: SW846 6010B T

Parameter	Spike Added	LCS Conc	Units	LCS %REC	Limits %REC
THALLIUM, TOTAL	0.200	0.190	mg/l	95	90-110

DAVIS FLOYD

LABORATORY ANALYSIS REPORT

NC Certification Number: 25

Client : **PACE ANALYTICAL SERVICES, INC.**
9800 KINCEY AVENUE
SUITE 100
HUNTERSVILLE, NC 28078
Contact : Teresa Adams

Project Number: 62069.00

Report Date : May 19, 2006
 Report ID: AD1180

QC Batch Report - Sample Duplicates

WorkGroup: **WG44470**
Duplicate: **D06051111-08:44470**

Matrix : GW/ChemW
Prep Method : SW846 3010
Analtyical Method: SW846 6010B T

Parameter	Sample Conc	DUP Conc	RDL	Units	%RPD	RPD
THALLIUM, TOTAL	0.00	0.00	0.0020	mg/l		10

NOTE: Calculation of %RPD is not required for concentrations less than 10X the RDL.

Subcontracted Results

Pace Project

92118892

This report includes page 1 to 11.

SHEALY ENVIRONMENTAL SERVICES, INC.

Report of Analysis

Pace Analytical Services, Inc.
980 Kincey Avenue
Suite 100
Huntersville, NC 28078
Attention: Teresa Adams

Project Number:**92118892**

Lot Number:**HE13009**

Date Completed:**05/22/2006**

Alison Bragan Edwards
Project Manager

This report shall not be reproduced, except in its entirety, without the written approval of Shealy Environmental Services, Inc.

The following non-paginated documents are considered part of this report: Chain of Custody Record and Sample Receipt Checklist.

Case Narrative
Pace Analytical Services, Inc.
Lot Number: HE13009

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

Sample receipt, sample analysis, and data review have been performed in accordance with the most current approved NELAC standards, the Shealy Environmental Services, Inc. ("Shealy") Quality Assurance Management Plan (QAMP), standard operating procedures (SOPs), and Shealy policies. Any exceptions to the NELAC standards, the QAMP, SOPs or policies are qualified on the results page or discussed below.

If you have any questions regarding this report please contact the Shealy Project Manager listed on the cover page.

Sample Summary
Pace Analytical Services, Inc.
Lot Number: HE13009

Sample Number	Sample ID	Matrix	Date Sampled
001	926965914/ MW-18	Aqueous	05/09/2006 1020
002	926965922/ MW-18A	Aqueous	05/09/2006 0930
003	926965930/ MW-14	Aqueous	05/09/2006 1205
004	926965948/ MW-12	Aqueous	05/09/2006 1245
005	926969312/ MW-20B	Aqueous	05/10/2006 1045
006	926969320/ MW-19A	Aqueous	05/10/2006 1130
007	926969338/ MW-19	Aqueous	05/10/2006 1200

(7 samples)

Executive Summary
Pace Analytical Services, Inc.
Lot Number: HE13009

Sample Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page

(0 detections)

Client: **Pace Analytical Services, Inc.**
Description: **926965914/ MW-18**
Date Sampled: **05/09/2006 1020**
Date Received: **05/12/2006**

Laboratory ID: **HE13009-001**
Matrix: **Aqueous**

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	05/18/2006 1847	NWD	05/16/2006 1900	40069

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4-D	94-75-7	8151A	ND		2.0	ug/L	1
Dinoseb	88-85-7	8151A	ND		2.0	ug/L	1
Pentachlorophenol	87-86-5	8151A	ND		0.50	ug/L	1
2,4,5-T	93-76-5	8151A	ND		0.50	ug/L	1
2,4,5-TP (Silvex)	93-72-1	8151A	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		81	50-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: **Pace Analytical Services, Inc.**
Description: **926965922/ MW-18A**
Date Sampled: **05/09/2006 0930**
Date Received: **05/12/2006**

Laboratory ID: **HE13009-002**
Matrix: **Aqueous**

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	05/18/2006 1911	NWD	05/16/2006 1900	40069

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4-D	94-75-7	8151A	ND		2.0	ug/L	1
Dinoseb	88-85-7	8151A	ND		2.0	ug/L	1
Pentachlorophenol	87-86-5	8151A	ND		0.50	ug/L	1
2,4,5-T	93-76-5	8151A	ND		0.50	ug/L	1
2,4,5-TP (Silvex)	93-72-1	8151A	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		84	50-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: **Pace Analytical Services, Inc.**
Description: **926965930/ MW-14**
Date Sampled: **05/09/2006 1205**
Date Received: **05/12/2006**

Laboratory ID: **HE13009-003**
Matrix: **Aqueous**

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	05/18/2006 1935	NWD	05/16/2006 1900	40069

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4-D	94-75-7	8151A	ND		2.0	ug/L	1
Dinoseb	88-85-7	8151A	ND		2.0	ug/L	1
Pentachlorophenol	87-86-5	8151A	ND		0.50	ug/L	1
2,4,5-T	93-76-5	8151A	ND		0.50	ug/L	1
2,4,5-TP (Silvex)	93-72-1	8151A	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		86	50-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: **Pace Analytical Services, Inc.**
Description: **926965948/ MW-12**
Date Sampled: **05/09/2006 1245**
Date Received: **05/12/2006**

Laboratory ID: **HE13009-004**
Matrix: **Aqueous**

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	05/18/2006 1959	NWD	05/16/2006 1900	40069

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4-D	94-75-7	8151A	ND		2.0	ug/L	1
Dinoseb	88-85-7	8151A	ND		2.0	ug/L	1
Pentachlorophenol	87-86-5	8151A	ND		0.50	ug/L	1
2,4,5-T	93-76-5	8151A	ND		0.50	ug/L	1
2,4,5-TP (Silvex)	93-72-1	8151A	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		74	50-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: **Pace Analytical Services, Inc.**
Description: **926969312/ MW-20B**
Date Sampled: **05/10/2006 1045**
Date Received: **05/12/2006**

Laboratory ID: **HE13009-005**
Matrix: **Aqueous**

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	05/18/2006 2023	NWD	05/16/2006 1900	40069

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4-D	94-75-7	8151A	ND		2.0	ug/L	1
Dinoseb	88-85-7	8151A	ND		2.0	ug/L	1
Pentachlorophenol	87-86-5	8151A	ND		0.50	ug/L	1
2,4,5-T	93-76-5	8151A	ND		0.50	ug/L	1
2,4,5-TP (Silvex)	93-72-1	8151A	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		74	50-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: **Pace Analytical Services, Inc.**
Description: **926969320/ MW-19A**
Date Sampled: **05/10/2006 1130**
Date Received: **05/12/2006**

Laboratory ID: **HE13009-006**
Matrix: **Aqueous**

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	05/18/2006 2047	NWD	05/16/2006 1900	40069

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4-D	94-75-7	8151A	ND		2.0	ug/L	1
Dinoseb	88-85-7	8151A	ND		2.0	ug/L	1
Pentachlorophenol	87-86-5	8151A	ND		0.50	ug/L	1
2,4,5-T	93-76-5	8151A	ND		0.50	ug/L	1
2,4,5-TP (Silvex)	93-72-1	8151A	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		80	50-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: **Pace Analytical Services, Inc.**
Description: **926969338/ MW-19**
Date Sampled: **05/10/2006 1200**
Date Received: **05/12/2006**

Laboratory ID: **HE13009-007**
Matrix: **Aqueous**

Herbicides by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	8151A	8151A	1	05/18/2006 2111	NWD	05/16/2006 1900	40069

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
2,4-D	94-75-7	8151A	ND		2.0	ug/L	1
Dinoseb	88-85-7	8151A	ND		2.0	ug/L	1
Pentachlorophenol	87-86-5	8151A	ND		0.51	ug/L	1
2,4,5-T	93-76-5	8151A	ND		0.51	ug/L	1
2,4,5-TP (Silvex)	93-72-1	8151A	ND		0.51	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
DCAA		77	50-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Sample Receipt Checklist

Client: Pace Analytical Cooler Inspected by/date: ECC/ 5.13.06 Lot #: HE13009

Means of receipt: ☐ SESI ☑ Client ☐ UPS ☐ FedEx ☐ Airborne Exp ☐ Other

Yes ☐	No ☑	NA ☐	1. Were custody seals present on the cooler?
Yes ☐	No ☐	NA ☑	2. If custody seals were present, were they intact and unbroken?

Cooler temperature upon receipt 1.4 °C ____ °C ____ °C ____ °C ____ °C
Method: ☐ Temperature Blank ☑ Against Bottles
Method of coolant: ☑ Wet Ice ☐ Blue Ice ☐ Dry Ice ☐ None

If response is No (or Yes for 13,14,15), an explanation/resolution must be provided.

Yes ☐	No ☐	NA ☑	3. Is the commercial courier's packing slip attached to this form?
Yes ☑	No ☐	NA ☐	4. Were proper custody procedures (relinquished/received) followed?
Yes ☑	No ☐	NA ☐	5. Were sample IDs listed?
Yes ☑	No ☐	NA ☐	6. Was collection date & time listed?
Yes ☑	No ☐	NA ☐	7. Were tests to be performed listed on the COC or was quote # provided?
Yes ☑	No ☐	NA ☐	8. Did all samples arrive in the proper containers for each test?
Yes ☑	No ☐	NA ☐	9. Did all container label information (ID, date, time) agree with COC?
Yes ☑	No ☐	NA ☐	10. Did all containers arrive in good condition (unbroken, lids on, etc.)?
Yes ☑	No ☐	NA ☐	11. Was adequate sample volume available?
Yes ☐	No ☑	NA ☐	12. Were all samples received within ½ the holding time or 48 hours, whichever comes first?
Yes ☐	No ☑	NA ☐	13. Were any samples containers missing?
Yes ☐	No ☑	NA ☐	14. Were there any excess samples not listed on COC?
Yes ☐	No ☐	NA ☑	15. Were bubbles present >"pea-size" (¼"or 6mm in diameter) in any VOA vials?
Yes ☐	No ☐	NA ☑	16. Were all metals/O&G/HEM/nutrient samples received at a pH of <2?
Yes ☐	No ☐	NA ☑	17. Were all cyanide and/or sulfide samples received at a pH >12?
Yes ☐	No ☐	NA ☑	18. Were all applicable NH3/TKN/cyanide/phenol/BNA/pest/PCB/herb (<0.2mg/L) and toxicity (<0.1mg/L) samples free of residual chlorine?
Yes ☐	No ☐	NA ☑	19. Were collection temperatures documented on the COC for NC samples?

Sample Preservation (Must be completed for any sample(s) incorrectly preserved or with headspace.)

Sample(s)_____ were received incorrectly preserved and were adjusted accordingly in sample receiving.

Sample(s)_____ were received with bubbles >6 mm in diameter.

Sample(s)_____ were received with TRC >0.2 mg/L for NH3/ TKN/cyanide/BNA/pest/PCB/herb.

Toxicity sample(s)_____ were received with TRC >0.1 mg/L and were analyzed by method 330.5.

Corrective Action taken, if necessary:

Was client notified: Yes ☐ No ☐ Did client respond: Yes ☐ No ☐

SESI employee:_____ Date of response: _____

Comments:

Pace Analytical®

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

0973260

Section A Required Client Information:		Section B Required Project Information:	Section C Invoice Information:
Company: Allied Waste Ind.		Report To: Mr. Mike Gurley	Attention:
Address:		Copy To:	Company Name:
			Address:
Email To:		Purchase Order No.:	Pace Quote Reference:
Phone:	Fax:	Project Name: CMS-5	Pace Project Manager: T. Adams
Requested Due Date/TAT:		Project Number:	Pace Profile #: 1325, 2

REGULATORY AGENCY

☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ Other_____

SITE LOCATION ☐GA ☐IL ☐IN ☐MI ☐MN ☒NC ☐OH ☐SC ☐WI ☐OTHER _____

Section D Required Client Information

SAMPLE ID

One Character per box. (A-Z, 0-9 / .-) Samples IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis: Arsenic, Iron, Manganese, Sulfate, Chloride	Residual Chlorine (Y/N)	Pace Project Number / Lab I.D
1	Trip Blank	WT	—	—	—	5/8/06	—	1	2				2					X		32 09 297
2	FIELD Blank	WT	—	—	—	5/8/06	1250	—	4				3					X X		7267
3	MW-1A	GW	—	—	—	5/8/06	1400	—	4				3					X X X X		7273
4	MW-22A	GW	—	—	—	5/8/06	1240	—	4				3					X X X X		7271
5	MW-1B	GW	—	—	—	5/8/06	1445	—	4				3					X X X X		7277
6	MW-14	GW	—	—	—	5/8/06	1020	—	4				3					X X X X		Resample
7	MW-14B	GW	—	—	—	5/8/06	1735	—	4				3					X X X X		7317
8	MW-12	GW	—	—	—	5/8/06	1835	—	4				3					X X X X		Resample
9																				
10																				
11																				
12																				

Additional Comments:

Jay Will Resample MW 12 & 14
Client need Appendix II

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[signature] / PACE	5/9/06	1130	[signature]	5/9/06	[illegible]

SAMPLE CONDITION

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
0.2	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: [signature]

SIGNATURE of SAMPLER: [signature] DATE Signed (MM / DD / YY) 5/8/06

SEE REVERSE SIDE FOR INSTRUCTIONS

ALLQ020rev.3,31Mar05

Pace Analytical®

CHAIN-OF-CUSTODY / Analytical Request Document

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Page: I of II

0973261

Section A Required Client Information:

Company: ALLIED WASTE	
Address:	
Email To:	
Phone	Fax
Requested Due Date/TAT:	

Section B Required Project Information:

Report To: Mr. Mike Gurley	
Copy To:	
Purchase Order No.:	
Project Name: CMS-5	
Project Number:	

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager: T. Adams	
Pace Profile #: B25 3	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ Other_____

SITE LOCATION ☐GA ☐IL ☐IN ☐MI ☐MN ☐NC ☐OH ☐SC ☐WI ☐OTHER _____

Section D Required Client Information

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

SAMPLE ID

One Character per box. (A-Z, 0-9 / .-) Samples IDs MUST BE UNIQUE

Requested Analysis: Non Potable, Arsenic and Lead, Sulfate, Dissolved Metals, Mercury, Total Suspended Solids, Total Dissolved Solids, Chloride, Fluoride, Nitrate, Nitrate + Nitrite, Residual Chlorine (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Non Potable	Arsenic and Lead	Sulfate	Dissolved Metals	Mercury	Total Suspended Solids	Total Dissolved Solids	Chloride	Fluoride	Nitrate	Nitrate + Nitrite	Residual Chlorine (Y/N)	Pace Project Number / Lab I.D
1	MW-18	GW				5/9/06	1020	–	12	6			3					Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	92118892	926965914
2	MW-18A	GW				5/9/06	0930	–	12	6			3					Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		926965920
3	MW-14	GW				5/9/06	1205	–	12	6			3					Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		926965930
4	MW-1R	GW				5/9/06	1245	–	12	6			3					Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		926965948
5																														
6																														
7																														
8																														
9																														
10																														
11																														
12																														

Additional Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[signature] PACE	5/9/06	1944	[signature] VIATRUBE	5/10/06	0930

SAMPLE CONDITION

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
1.9	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: J. Quillen

SIGNATURE of SAMPLER: [signature] DATE Signed (MM / DD / YY): 5/9/06

SEE REVERSE SIDE FOR INSTRUCTIONS

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0973262

Section A
Required Client Information:

Company	Allied Waste Ind.
Address	
Email To:	
Phone	Fax
Requested Due Date/TAT:	

Section B
Required Project Information:

Report To:	Mr Mike Gurley
Copy To:	
Purchase Order No.:	
Project Name:	CMS-3
Project Number:	

Section C
Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	T. Adams
Pace Profile #:	13252

REGULATORY AGENCY

☐ NPDES ☑ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ Other_____

SITE LOCATION ☐GA ☑IL ☐IN ☐MI ☐MN ☐NC ☐OH ☐SC ☐WI ☐OTHER _____

Section D
Required Client Information

SAMPLE ID

One Character per box.
(A-Z, 0-9 / .-)
Samples IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Filtered (Y/N)	Requested Analysis: Anal. VOC Metals - Full Suite Tuesday	Residual Chlorine (Y/N)	Pace Project Number / Lab I.D
1	TRIP Blank	WT	G	—	—	5/9/06	—	—	2				HCl					N			926965773
2	FIELD Blank	WT	G	—	—	5/9/06	1145	—	4			1	3					N	N		926965831
3	MW-22	GW	G	—	—	5/9/06	1115	—	4			1	3					N	N		926965880
4	MW-15	GW	G	—	—	5/9/06	1130	—	4			1	3					N	N		926965898
5	MW-20AR	GW	G	—	—	5/9/06	1650	—	4			1	3					X	X	X	926965900
6																					
7																					
8																					
9																					
10																					
11																					
12																					

Preservatives

92118892

Additional Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[signature]	5/9/06	MW	[signature]	5/10/06	9:19

SAMPLE CONDITION

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: T. Shelton

SIGNATURE of SAMPLER: [signature] DATE Signed (MM / DD / YY) 5/9/06

SEE REVERSE SIDE FOR INSTRUCTIONS

ALLQ020rev.3,31Mar05

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Page: I of III

0973263

Section A Required Client Information:		Section B Required Project Information:	Section C Invoice Information:
Company: Allied Waste		Report To: Mr. Mike Gurley	Attention:
Address:		Copy To:	Company Name:
			Address:
Email To:		Purchase Order No.:	Pace Quote Reference:
Phone	Fax	Project Name: CMS-5	Pace Project Manager: T. Adams
Requested Due Date/TAT:		Project Number:	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☑ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ Other_____

SITE LOCATION ☐GA ☐IL ☐IN ☐MI ☐MN ☑NC ☐OH ☐SC ☐WI ☐OTHER _____

Section D Required Client Information

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / .-) Samples IDs MUST BE UNIQUE)	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis: VOC	Analysis: Metals Total Filtered	Analysis: Metals Dissolved	Analysis: Metals Total	Residual Chlorine (Y/N)	Pace Project Number / Lab I.D
1	FIELD Blank	WT	-	—	—	5/10/06	1245	-	4			-	3					X	X				92696899 1
2	TRIP Blank	WT	-	—	—	5/10/06	—	-	2				2					X					92696907
3	MW-24	GW	-	—	—	5/10/06	1000	-	4			-	3					X	X	X	X		92696909
4	MW-24 Dup	GW	-	—	—	5/10/06	1000	-	4			-	3					X	X				92696906 4
5	MW-13A	GW	-	—	—	5/10/06	1345	-	4			-	3					X	X	X	X		92696910 6
6	MW-21	GW	-	—	—	5/10/06	1415	-	4			-	3					X	X	X	X		92696913 0
7	MW-17	GW	-	—	—	5/10/06	1545	-	4			-	3					X	X	X	X		92696914 8
8	MW-11	GW	-	—	—	5/10/06	1645	-	4			-	3					X	X	X	X		92696915 5
9	MW-17A	GW	-	—	—	5/10/06	1800	-	4			-	3					X	X	X	X		92696916 3
10	MW-10	GW	-	—	—	5/10/06	1740	-	4			-	3					X	X	X	X		92696917 1
11	MW-2A	GW	-	—	—	5/10/06	1845	-	4			-	3					X	X	X	X		92696918 9
12	MW-2B	GW	-	—	—	5/10/06	1930	-	4			-	3					X	X	X	X		92696919 7

Additional Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITION
J. Qualtier / PACE	5/10/06	2103	[illegible]	[illegible]	[illegible]	

Temp in °C	Received on Ice Y/N	Custody Sealed Cooler Y/N	Samples Intact Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: J. Qualtier

SIGNATURE of SAMPLER: J. Qualtier

DATE Signed (MM / DD / YY): 5/10/06

SEE REVERSE SIDE FOR INSTRUCTIONS

ALLQ020rev.3,31Mar05

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Page: II of II

0945977

Section A Required Client Information:		Section B Required Project Information:	Section C Invoice Information:
Company: Allied Waste Ind.		Report To: Mr. Mike Gourley	Attention:
Address:		Copy To:	Company Name:
			Address:
Email To:		Purchase Order No.:	Pace Quote Reference:
Phone	Fax	Project Name: CMS-5	Pace Project Manager: T. Adams
Requested Due Date/TAT:		Project Number:	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ Other_____

SITE LOCATION ☐GA ☐IL ☐IN ☐MI ☐MN ☒NC ☐OH ☐SC ☐WI ☐OTHER _____

Section D Required Client Information

SAMPLE ID

One Character per box. (A-Z, 0-9 / .-)
Samples IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other NaOH	Analysis 1	Analysis 2	Analysis 3	Analysis 4	Analysis 5	Analysis 6	Analysis 7	Analysis 8	Residual Chlorine (Y/N)	Pace Project Number / Lab I.D
1	MW-20B	GW	—	—	—	5/10/06	1045	—	12	6		1	3	1			1	X	X	X	X	X	X	X	X	X	92696931 2
2	MW-19A	GW	—	—	—	5/10/06	1130	—	12	6		1	3	1			1	X	X	X	X	X	X	X	X	X	92696932 0
3	MW-19	GW	—	—	—	5/10/06	1200	—	12	6		1	3	1			1	X	X	X	X	X	X	X	X	X	92696933 8
4																											
5																											
6																											
7																											
8																											
9																											
10																											
11																											
12																											

Filtered (Y/N)

Requested Analysis: App III Voc, Appr III metals, Sulfate, Hardness, Amm, Boron, Phenol, Total SW, Cond-Field

Additional Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
J. Walthers / Pace	5/10/06	2103	[illegible]	[illegible]	[illegible]

SAMPLE CONDITION

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
2.9	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: J. Walthers

SIGNATURE of SAMPLER: J. Walthers

DATE Signed (MM / DD / YY) 5/10/06

SEE REVERSE SIDE FOR INSTRUCTIONS

ALLQ020rev.3,31Mar05

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Page: III of III

0973283

Section A Required Client Information:		Section B Required Project Information:	Section C Invoice Information:
Company: ALLIED CONSTE		Report To: Mr. Mike Gurley	Attention:
Address:		Copy To:	Company Name:
			Address:
Email To:		Purchase Order No.:	Pace Quote Reference:
Phone	Fax	Project Name: CMS-5	Pace Project Manager: T. Adams
Requested Due Date/TAT:		Project Number:	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ Other_____

SITE LOCATION ☐GA ☐IL ☐IN ☐MI ☐MN ☒NC ☐OH ☐SC ☐WI ☐OTHER _____

Section D Required Client Information

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / ,-) Samples IDs MUST BE UNIQUE)	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Filtered (Y/N)	Requested Analysis: Active Work Area Grab Field Turbid	Residual Chlorine (Y/N)	Pace Project Number / Lab I.D
1	MW-05	GW	G			5/10/06	2000	—	4			1	3					X	X X X		92696805
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

92118892 Pace Project Number

Additional Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITION			
J Chaffee	5/10/06	2103	[illegible]	5/11/06	[illegible]	2.2	Y/N	Y/N	Y/N
							Y/N	Y/N	Y/N
							Y/N	Y/N	Y/N
							Y/N	Y/N	Y/N

Temp in °C | Received on Ice | Custody Sealed Cooler | Samples Intact

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: J Chaffee

SIGNATURE of SAMPLER: [signature] DATE Signed (MM / DD / YY): 5/10/06

SEE REVERSE SIDE FOR INSTRUCTIONS

ALLQ020rev.3,31Mar05

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Page: 1 of 1

0973284

Section A Required Client Information:		Section B Required Project Information:	Section C Invoice Information:
Company: Allied Waste Inc		Report To: Mr Mike Gurley	Attention:
Address		Copy To:	Company Name:
			Address:
Email To:		Purchase Order No.:	Pace Quote Reference:
Phone	Fax	Project Name: CMS-5	Pace Project Manager: T. Adams
Requested Due Date/TAT:		Project Number:	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ Other_____

SITE LOCATION ☐GA ☐IL ☐IN ☐MI ☐MN ☒NC ☐OH ☐SC ☐WI ☐OTHER _____

Section D Required Client Information

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / ,-) Samples IDs MUST BE UNIQUE)	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Filtered (Y/N) / Requested Analysis: ADOT VOC, ADOT Metals, ADOT Pesticides	Residual Chlorine (Y/N)	Pace Project Number / Lab I.D
1	SW-1	WT	G	—	—	5/11/06	1645	—	4			1	3					X X X X		92697411 4
2	SW-2A	WT	G	—	—	5/11/06	1615	—	4			1	3					X X X X		92697412 2
3	L/F Station	WW	G	—	—	5/11/06	1645	—	4			1	3					X X X X		92697413 0
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				

Additional Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
J. Quattro / Pace	5/11/06	1929	[illegible]	5/12/06	0[illegible]

SAMPLE CONDITION

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: J. Quattro

SIGNATURE of SAMPLER: J. Quattro — DATE Signed (MM/DD/YY): 5/11/06

SEE REVERSE SIDE FOR INSTRUCTIONS

ALLQ020rev.3,31Mar05

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 1 of 1

0945973

Section A
Required Client Information:

Company: Allied Waste Tech	
Address:	
Email To:	
Phone:	Fax:
Requested Due Date/TAT:	

Section B
Required Project Information:

Report To: Mr Mike Gunley	
Copy To:	
Purchase Order No.:	
Project Name: CMS-5 Resample	
Project Number:	

Section C
Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager: T Adams	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☑ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ Other_____

SITE LOCATION ☐GA ☐IL ☐IN ☐MI ☐MN ☑NC ☐OH ☐SC ☐WI ☐OTHER _____

Section D
Required Client Information

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / .-) Samples IDs MUST BE UNIQUE)	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Filtered (Y/N)	Requested Analysis: Pest/PCB	Residual Chlorine (Y/N)	Pace Project Number / Lab I.D
1	MW-18	GW	G			5/19/06	1800	—	3	3								X		92700656 9
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				

Additional Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
J Quattrini	5/19/06	1906	[illegible]	5/22	8:00

SAMPLE CONDITION

Temp in °C	Received on Ice Y/N	Custody Sealed Cooler Y/N	Samples Intact Y/N
4.0	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: J Quattrini

SIGNATURE of SAMPLER: J Quattrini — DATE Signed (MM / DD / YY): 5/19/06

SEE REVERSE SIDE FOR INSTRUCTIONS

ALLQ020rev.3,31Mar05

9211882 — 926957283

FIELD INFORMATION LOG

Facility: Allied Waste Ind. CMS-5

Sample Point ID: MW-1A

Location: Charlotte/Concord - NC

Field Representative: JSQ - PACE

Sample Matrix: groundwater

Lab Sample #: _____

Gascope Calibration: % Gas: 0.0 % LEL: ____

Gascope Reading: % Gas: ____ % LEL: ____

PURGE INFORMATION:

Method of Well Purge: grundfos

Dedicated: (Y) / N

Date / Time Initiated: 5/8/06 / 1336

One (1) Casing Volume, Gal: 1.5

Initial Water Level, Feet: 7.70

Total Volume Purged, Gal: 4.5

Ground Water Elevation, MSL: _____

Was Well Purged To Dryness: NO

Well Total Depth, Feet: 17

Water Level After Purge, Feet: 15.89

Casing Diameter, Inches: 2

Date / Time Completed: 5/8/06 / 1400

water col. ⇒ 9.3 ft

PURGE DATA:

Time	Purge Rate (gpm/htz)	(gals) Cumulative Volume	Temp. (°C)	pH (std units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other ( )
1336	0.3 / 75.5	initial	15.7	6.87	356	18.0	—
1338	0.3 / 80.5	1.5	14.3	6.73	347	26.0	—
1343	0.3 / 80.5	3.0	14.8	6.69	360	9.5	—
1353	0.3 / 83.5	4.5	15.6	6.67	368	10.0	—

FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: grundfos Dedicated: Y / N

Water Level @ Sampling, Feet: 15.89 Well Collection Sequence Number: 2

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( ) _____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (µmhos/cm)	Turb. (NTU)	Other (-)
5/8/06 1400	VOA 100 ml/min Other 100 ml/min	15.7	6.65	368	10.0	–

INSTRUMENT CHECK DATA: 5/8/06 @ 0800 HRS Horiba U-22 cal. check
Temp = 21°C BP = 30.01 in Hg

Turbidity Serial #: T010050 DI H_2O NTU std. = 0.0 NTU 100 NTU std. = 99.3 NTU

pH Serial #: T010050 4.0 std. = 4.00 ~~7.0~~ 6.88 std. = 6.88 10.0 std. = 10.00

Conductivity Serial #: T010050 AIR µmhos/cm = 0.0 718 µmhos/cm = 722

GENERAL INFORMATION:

Weather Conditions @ time of sampling: overcast ≈ 65°F 5 to 10 mph WINDS

Sample Characterisitics: ODOR: NONE Appearance: clear

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

3 - 40 ml VOA - HCL - App I VOC

1 - 250 ml - HNO_3 - App I metals

COMMENTS AND OBSERVATIONS: MW-1A CMS-5

Allied Waste Ind.

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/8/06 By: [signature] Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

BFI Facility: Allied Waste CMS-5 Well ID: MW-1A Date: 5/8/06

Access:

Accessibility: Good ____ Fair X Poor ____

Vicinity of well clear of weeds and/or debris: Yes Y No ____

Remarks: TIME to trim access

Concrete Pad:

Integrity of Concrete Pad: Good X Inadequate ____

Presence of depressions or standing water around well: Yes ____ No X

Remarks: crack forming between metal barrier & PAD

Protective Outer Casing: Material = metal

Condition of Protective Casing: Good ✓ Damaged ____

Condition of Locking Cap: Good ✓ Damaged ____

Condition of Lock: Good ✓ Damaged ____

Condition of Weep Hole: Good ____ Damaged ____

Remarks: ____

Well Riser: Material = PVC

Condition of Riser: Good X Damaged ____

Condition of Riser Cap: Good X Damaged ____

Measurement Reference Point: Yes X No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - grundfos

Condition: Good X Damaged ____ Missing ____

Remarks: ____

Field Certification: [signature] Tech 5/8/06

Signed Title Date

92118892-92695+291

FIELD INFORMATION LOG

Facility: ALLIED WASTE CMS-5

Sample Point ID: MW-22A

Location: Charlotte / CONCORD - NC

Field Representative: JJQ - PACE

Sample Matrix: groundwater

Lab Sample #:

Gascope Calibration: % Gas: ____ % LEL: ____

Gascope Reading: ~~% Gas: ____ % LEL: ____~~ 2

PURGE INFORMATION:

Method of Well Purge: grundfos

Dedicated: (Y) / N

Date / Time Initiated: 5/8/06 / 1200

One (1) Casing Volume, Gal: 3.0

Initial Water Level, Feet: 7.79

Total Volume Purged, Gal: 9.0

Ground Water Elevation, MSL: ____

Was Well Purged To Dryness: NO

Well Total Depth, Feet: 26.0

Water Level After Purge, Feet: 12.72

Casing Diameter, Inches: 2

Date / Time Completed: 5/8/06 / 1240

water col. ⇒ 18.21 ft

PURGE DATA:

Time	Purge Rate (gpm/htz)	(gms) Cumulative Volume	Temp. (°C)	pH (std units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other ( )
1200	— / 71.1	initial	19.4	6.36	629	1.9	—
1213	0.2 / 74.5	3.0	18.8	6.43	664	0.1	—
1224	0.3 / 78	6.0	18.3	6.41	661	0.1	—
1235	0.3 / 80.5	9.0	18.2	6.41	681	0.1	—

FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: grundfos Dedicated: (Y) / N

Water Level @ Sampling, Feet: 12.72 Well Collection Sequence Number: 1

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( ) _____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (µmhos/cm)	Turb. (NTU)	Other — (—)
5/8/06 1240	VOA 100ml/min Other 100ml/min	18.0	6.41	681	0.1	—

INSTRUMENT CHECK DATA: 5/8/06 @ 0800 HRS Horiba U-22 cal check
Temp: 21°C BP: 30.01 in Hg

Turbidity Serial #: T010050 DI NTU std. = 0.0 NTU 100 NTU std. = 99.9 NTU

pH Serial #: T010050 4.0 std. = 4.00 ~~7.0~~ 6.88 std. = 6.88 10.0 std. = 10.00

Conductivity Serial #: T010050 AIR umhos/cm = 0.0 718 umhos/cm = 722

GENERAL INFORMATION:

Weather Conditions @ time of sampling: overcast 5 to 10 mph wind ≈ 60F

Sample Characterisitics: ODOR: NONE Appearance: clear

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

3-40ml VOA - HCL - App I VOC

1-250ml - HNO3 - App I metal

COMMENTS AND OBSERVATIONS: MW-22A CMS-5

Allied Waste Ind

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/8/06 By: [signature] Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

Allied Waste Ind.

BFI Facility: CMS-5 Well ID: MW-22A Date: 5/8/06

Access:

Accessibility: Good X Fair ____ Poor ____

Vicinity of well clear of weeds and/or debris: Yes X No ____

Remarks: ____

Concrete Pad:

Integrity of Concrete Pad: Good X Inadequate ____

Presence of depressions or standing water around well: Yes ____ No X

Remarks: storm water trench ≈ 5 ft to east

Protective Outer Casing: Material = metal

Condition of Protective Casing: Good ✓ Damaged ____

Condition of Locking Cap: Good ✓ Damaged ____

Condition of Lock: Good ✓ Damaged ____

Condition of Weep Hole: Good ✓ Damaged ____

Remarks: ____

Well Riser: Material = PVC

Condition of Riser: Good ✓ Damaged ____

Condition of Riser Cap: Good ✓ Damaged ____

Measurement Reference Point: Yes ✓ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - grundfos

Condition: Good X Damaged ____ Missing ____

Remarks: ____

Field Certification: [signature] Tech 5/8/06

Signed Title Date

92118892 - 92613 + 301

FIELD INFORMATION LOG

Facility: Allied Waste Ind. CMS-5 CONCORD

Sample Point ID: MW-1B

Location: Charlotte / NC

Field Representative: JJG-PACE

Sample Matrix: groundwater

Lab Sample #:

Gascope Calibration: % Gas: ~~% LEL:~~

Gascope Reading: % Gas: % LEL:

PURGE INFORMATION:

Method of Well Purge: grundfos

Dedicated: (Y) / N

Date / Time Initiated: 5/8/06 /

One (1) Casing Volume, Gal: 3.7

Initial Water Level, Feet: 9.54

Total Volume Purged, Gal: 11.25

Ground Water Elevation, MSL:

Was Well Purged To Dryness: NO

Well Total Depth, Feet: 32

Water Level After Purge, Feet: 16.24

Casing Diameter, Inches: 2

Date / Time Completed: 5/8/06 / 1445

water col. = 22.46 ft

PURGE DATA:

Time	Purge Rate (gpm/htz)	gals Cumulative Volume	Temp. (°C)	pH (std units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other ( )
1413	– / 85.7	Initial	16.0	6.44	514	2.1	–
1420	0.5 / 94.7	3.75	16.4	6.31	527	1.0	–
1430	0.375 / 94.7	7.5	16.6	6.31	523	1.0	–
1440	0.375 / 94.7	11.25	16.4	6.32	525	1.0	–

FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: grundfos Dedicated: (Y) / N

Water Level @ Sampling, Feet: 16.24 Well Collection Sequence Number: 3

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( ) _____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (µmhos/cm)	Turb. (NTU)	Other ( )
5/8/06 1445	VOA 100ml/min Other 100ml/min	16.4	6.32	525	1.0	—

INSTRUMENT CHECK DATA: 5/8/06 @ 0800 Hrs Horiba U-22 cal check
Temp = 21°C BP = 30.01 in Hg

Turbidity Serial #: T010050 DI H2O NTU std. = 0.0 NTU 100 NTU std. = 98.3 NTU

pH Serial #: T010050 4.0 std. = 4.00 ~~7.0~~ 6.88 std. = 6.88 10.0 std. = 10.00

Conductivity Serial #: T010050 AIR umhos/cm = 0.0 718 umhos/cm = 722

GENERAL INFORMATION:

Weather Conditions @ time of sampling: overcast ≈ 65°F 5 to 10 mph winds

Sample Characterisitics: ODOR: ~~clear~~ NONE Appear: clear

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

3-40ml VOA - HCl - App I VOC

1-250ml - HNO3 - App I metal

COMMENTS AND OBSERVATIONS: MW-113 CMS-5

Allied Waste Ind.

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/8/06 By: J Qualtiere Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

Allied Waste Ind.

BFI Facility: CMS-5 Well ID: MW-1B Date: 5/8/06

Access:

Accessibility: Good ____ Fair X Poor ____

Vicinity of well clear of weeds and/or debris: Yes X No ____

Remarks: TIME TO TRIM ACCESS

Concrete Pad:

Integrity of Concrete Pad: Good X Inadequate ____

Presence of depressions or standing water around well: Yes ____ No X

Remarks: retension POND ≈ 20 ft to west

Protective Outer Casing: Material = metal

Condition of Protective Casing: Good ✓ Damaged ____

Condition of Locking Cap: Good ✓ Damaged ____

Condition of Lock: Good ✓ Damaged ____

Condition of Weep Hole: Good N/A Damaged N/A

Remarks: ____

Well Riser: Material = PVC

Condition of Riser: Good ✓ Damaged ____

Condition of Riser Cap: Good ✓ Damaged ____

Measurement Reference Point: Yes ✓ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - grundfos

Condition: Good X Damaged ____ Missing ____

Remarks: ____

Field Certification: [signature] Tech 5/8/06

Signed Title Date

92110012 - 926957317

FIELD INFORMATION LOG

Facility: Allied Waste CMS-5

Sample Point ID: MW-14B

Location: Charlotte/Concord/NC

Field Representative: JJR - PACE

Sample Matrix: groundwater

Lab Sample #:

Gascope Calibration: % Gas: 0.0 % LEL: ____

Gascope Reading: % Gas: ____ % LEL: ____

PURGE INFORMATION:

Method of Well Purge: grundfos

Dedicated: (Y) / N

Date / Time Initiated: 5/8/06 /

One (1) Casing Volume, Gal: 6.5

Initial Water Level, Feet: 9.88

Total Volume Purged, Gal: 19.5

Ground Water Elevation, MSL: ____

Was Well Purged To Dryness: NO

Well Total Depth, Feet: 50

Water Level After Purge, Feet: 33.80

Casing Diameter, Inches: 2

Date / Time Completed: 5/8/06 / 1735

water col. ⇒ 40.12 ft

PURGE DATA:

Time	Purge Rate (gpm/htz)	<gals> Cumulative Volume	Temp. (°C)	pH (std units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other ( )
1634	0.3 / 83.4	initial	16.6	7.11	478	1.8	–
1654	0.3 / 116	6.5	18.2	6.86	489	0.2	–
1712	0.3 / 125	13.0	18.6	6.78	493	0.7	–
1728	0.3 / 132.2	19.5	18.5	6.76	491	1.4	–

FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: grundfos Dedicated: (Y) / N

Water Level @ Sampling, Feet: 33.80 Well Collection Sequence Number: 4

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( ) _____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (µmhos/cm)	Turb. (NTU)	Other (-)
5/8/06 1735	VOA 100ml/min Other 100ml/min	18.4	6.76	492	1.5	-

INSTRUMENT CHECK DATA: 5/8/06 @ 0300 Hrs Horiba U-22 cal check
Temp = 21°C BP = 30.01 in Hg

Turbidity Serial #: T010050 DI H2O NTU std. = 0.0 NTU 100 NTU std. = 99.3 NTU

pH Serial #: T010050 4.0 std. = 4.00 ~~7.0~~ 6.88 std. = 6.88 10.0 std. = 10.00

Conductivity Serial #: T010050 AIR umhos/cm = 0.0 718 umhos/cm = 702

GENERAL INFORMATION:

Weather Conditions @ time of sampling: overcast ≈60°F 5 to 10 mph WINDS

Sample Characterisitics: ODOR: NONE Appearance: clear

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

3-40ml VOA - HCL - App IV VOC

1-250ml - HNO_3 - App IV metal

COMMENTS AND OBSERVATIONS: MW-14B CMS-5 Allied Waste Ind.

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/8/06 By: [signature] Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

BFI Facility: Allied Waste Ind. CMS-5 Well ID: MW-14B Date: 5/8/06

Access:

Accessibility: Good X Fair ____ Poor ____

Vicinity of well clear of weeds and/or debris: Yes X No ____

Remarks: clinker material pile ≈ 50 ft to west

Concrete Pad:

Integrity of Concrete Pad: Good X Inadequate ____

Presence of depressions or standing water around well: Yes ____ No X

Remarks: Large Trench ≈ 20 ft to North

Protective Outer Casing: Material = metal

Condition of Protective Casing: Good ✓ Damaged ____

Condition of Locking Cap: Good ✓ Damaged ____

Condition of Lock: Good ✓ Damaged ____

Condition of Weep Hole: Good N/A Damaged N/A

Remarks: ____

Well Riser: Material = PVC

Condition of Riser: Good ✓ Damaged ____

Condition of Riser Cap: Good ✓ Damaged ____

Measurement Reference Point: Yes ✓ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - grundfos

Condition: Good X Damaged ____ Missing ____

Remarks: ____

Field Certification: J Quattrini (Signed) Tech (Title) 5/8/06 (Date)

92118892 92696588

FIELD INFORMATION LOG

Allied Waste Ind.

Facility: CMS-5 Sample Point ID: MW-22

Location: Charlotte/Concord - NC Field Representative: JJQ - PACE

Sample Matrix: groundwater Lab Sample #:

Gascope Calibration: % Gas: 0.0 % LEL:
Gascope Reading: % Gas: % LEL:

PURGE INFORMATION:

Method of Well Purge: grundfos Dedicated: (Y) / N

Date / Time Initiated: 5/8/06 / One (1) Casing Volume, Gal: 0.9

Initial Water Level, Feet: 7.63 Total Volume Purged, Gal: 1.0

Ground Water Elevation, MSL: Was Well Purged To Dryness: yes

Well Total Depth, Feet: 13 Water Level After Purge, Feet: N/A

Casing Diameter, Inches: 2 Date / Time Completed: 5/9/06 / 11:15

water col. ⇒ 5.37 ft

PURGE DATA:

Time	Purge Rate (gpm/htz)	Cumulative Volume (gals)	Temp. (°C)	pH (std units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other = (~)
1256	0.2 / 74.8	initial	17.1	6.55	623	9.0	~
1302	0.2 / 80.5	1.0	16.7	6.45	632	6.5	~

FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: grundfos Dedicated: (Y) / N

Water Level @ Sampling, Feet: 7.63 Well Collection Sequence Number: 7 of 080

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( ) _____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (µmhos/cm)	Turb. (NTU)	Other ___ (___)
5/9/06 11:15	VOA 100 ml/min Other 100 ml/min	17.4	6.44	617	5.2	–

INSTRUMENT CHECK DATA: Horiba U-22 5/9/06 @ 08:00 hrs cal check
Temp = 21C BP = 30.07 in

Turbidity Serial #: T010050 DI H2O NTU std. = 0.0 NTU 100 NTU std. = 101 NTU

pH Serial #: T010050 4.0 std. = 4.00 7.0 std. = 7.00 10.0 std. = 10.04

Conductivity Serial #: T010050 AIR umhos/cm = 0.0 718 umhos/cm = 725

GENERAL INFORMATION:

Weather Conditions @ time of sampling: overcast ≈ 60°F 5 to 10 mph winds

Sample Characterisitics: ODOR: NONE Appearance clear with fine gray particular

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

3 - 40 ml VOA - HCL - App I VOC

1 - 250 ml - HNO_3 - App I metals

COMMENTS AND OBSERVATIONS: mw-22 CMS-5 Allied Waste

FIELD Blank collected 5/8/06 @ 1250 hrs

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/9/06 By: [signature] Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

Allied Waste

BFI Facility: cms-6 Well ID: MW-22 Date: 5/9/06

Access:

Accessibility: Good X Fair ____ Poor ____

Vicinity of well clear of weeds and/or debris: Yes X No ____

Remarks: ____

Concrete Pad:

Integrity of Concrete Pad: Good X Inadequate ____

Presence of depressions or standing water around well:
Yes ____ No X

Remarks: Stormwater trench to East

Protective Outer Casing: Material = metal

Condition of Protective Casing: Good ✓ Damaged ____

Condition of Locking Cap: Good ✓ Damaged ____

Condition of Lock: Good ✓ Damaged ____

Condition of Weep Hole: Good N/A Damaged N/A

Remarks: ____

Well Riser: Material = PVC

Condition of Riser: Good ✓ Damaged ____

Condition of Riser Cap: Good ✓ Damaged ____

Measurement Reference Point: Yes ✓ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - grundfos

Condition: Good X Damaged ____ Missing ____

Remarks: ____

Field Certification: [signature] Tech 5/9/06
Signed Title Date

9211801 9269605898

FIELD INFORMATION LOG

Facility: Allied Waste Cons-5

Sample Point ID: MW-15

Location: Charlotte / Concord - NC

Field Representative: JJQ-PACE

Sample Matrix: groundwater

Lab Sample #:

Gascope Calibration: % Gas: 0 % LEL:

Gascope Reading: 100% Gas: ____ % LEL: ____

PURGE INFORMATION:

Method of Well Purge: grundfos

Dedicated: (Y) / N

Date / Time Initiated: 5/8/06 /

One (1) Casing Volume, Gal: 4.5

Initial Water Level, Feet: 8.03

Total Volume Purged, Gal: 4.5

Ground Water Elevation, MSL:

Was Well Purged To Dryness: YES

Well Total Depth, Feet: 14.98

Water Level After Purge, Feet: N/A

Casing Diameter, Inches: 4

Date / Time Completed: 05/09/06 / 1130

water col. ⇒ 6.95 ft

PURGE DATA:

Time	Purge Rate (gpm/htz)	(gals) Cumulative Volume	Temp. (°C)	pH (std units)	Conduct. (µmhos/cm)	Turb. (NTU)	Other ___ (___)
15:17	0.3 / 72.6	initial	16.3	6.90	235	10.0	—
15:33	0.3 / 88.2	4.5	18.4	6.91	175	3.2	—

FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: Grundfos Dedicated: (Y) / N

Water Level @ Sampling, Feet: 8.10 Well Collection Sequence Number: ~~10~~ 008 8

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( ) _____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (µmhos/cm)	Turb. (NTU)	Other — (—)
5/9/06 11:30	VOA 100ml/min Other 100ml/min	17.1	6.95	249	10.5	—

INSTRUMENT CHECK DATA: Horiba U-22 5/9/06 @ 0800 HRS cal.
Temp = 21C BP = 30.07 in

Turbidity Serial #: T010050 DI H_2O NTU std. = 0.0 NTU 100 NTU std. = 101 NTU

pH Serial #: T010050 4.0 std. = 4.00 7.0 std. = 7.00 10.0 std. = 10.04

Conductivity Serial #: T010050 AIR umhos/cm = 0.0 718 umhos/cm = 725

GENERAL INFORMATION:

Weather Conditions @ time of sampling: Overcast ≈ 65°F 5 to 10 mph winds

Sample Characterisitics: ODOR: NONE Appearance: clear

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

3-40ml VOA - HCL - App IVOC

1-250ml - HNO_3 - App I metAL

COMMENTS AND OBSERVATIONS: MW-15 CMS-5

Allied Waste Ind. <FIELD Blank 5/9/06 @ 11:45 HRS>

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/8/06 By: J Quathem Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

Allied Waste

BFI Facility: CMS-5 Well ID: MW-15 Date: 5/8/06

Access:

Accessibility: Good ____ Fair X Poor ____

Vicinity of well clear of weeds and/or debris: Yes X No ____

Remarks: TIME TO trim around well head

Concrete Pad:

Integrity of Concrete Pad: Good X Inadequate ____

Presence of depressions or standing water around well: Yes ____ No X

Remarks: Well PAD appears OK however covered by SOD

Protective Outer Casing: Material = metal

Condition of Protective Casing: Good ✓ Damaged ____

Condition of Locking Cap: Good ✓ Damaged ____

Condition of Lock: Good ✓ Damaged ____

Condition of Weep Hole: Good N/A Damaged N/A

Remarks: ____

Well Riser: Material = PVC

Condition of Riser: Good ✓ Damaged ____

Condition of Riser Cap: Good ✓ Damaged ____

Measurement Reference Point: Yes ✓ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - grundfos

Condition: Good X Damaged ____ Missing ____

Remarks: ____

Field Certification: [signature] TECH 5/8/06

Signed Title Date

FIELD INFORMATION LOG

Allied Waste

Facility: CMS-5

Sample Point ID: MW-20AR

Location: Charlotte / CONCORD - NC

Field Representative: JJQ - PACE

Sample Matrix: groundwater

Lab Sample #:

Gascope Calibration: % Gas: ____ % LEL: ____

Gascope Reading: ~~N/A~~ % Gas: ____ % LEL: ____

PURGE INFORMATION:

Method of Well Purge: grundfos

Dedicated: (Y) / N

Date / Time Initiated: 5/9/06

One (1) Casing Volume, Gal: 6.6

Initial Water Level, Feet: 10.37

Total Volume Purged, Gal: 19.8

Ground Water Elevation, MSL: ____

Was Well Purged To Dryness: NO

Well Total Depth, Feet: 20.42

Water Level After Purge, Feet: 12.65

Casing Diameter, Inches: 4

Date / Time Completed: 5/9/06 / 1650

water col. 10.05 ft

PURGE DATA:

Time	Purge Rate (gpm/htz)	<gals> Cumulative Volume	Temp. (°C)	pH (std units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other ( )
1609	/107	initial	14.9	6.53	470	>8.9	—
1620	/124	6.6	15.3	6.10	508	4.8	—
1632	/124.4	13.2	15.2	6.08	519	4.6	—
1643	/124.4	19.8	15.3	6.08	520	4.5	—

FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: grundfos Dedicated: (Y) / N

Water Level @ Sampling, Feet: 12.65 Well Collection Sequence Number: 11

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( ) _____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (µmhos/cm)	Turb. (NTU)	Other (—)
5/9/06 1650	VOA 100 ml/min Other 100 ml/min	15.2	6.08	523	4.5	—

INSTRUMENT CHECK DATA: Horiba U-22 cal 08:00 HRS 5/8/06 cal check
Temp = 21C BP = 30.07 in Hg

Turbidity Serial #: T010050 DI H2O NTU std. = 0.0 NTU 100 NTU std. = 101 NTU

pH Serial #: T010050 4.0 std. = 4.00 7.0 std. = 7.00 10.0 std. = 10.04

Conductivity Serial #: T010050 AIR umhos/cm = 0.0 718 umhos/cm = 725

GENERAL INFORMATION:

Weather Conditions @ time of sampling: partly cloudy ≈ 70F 5 to 10 mph WIND

Sample Characterisitics: ODOR: NONE Appearance clear

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

3-40 ml VOA – HCl – App IVOC

1-250 ml – HNO3 – App I metals

COMMENTS AND OBSERVATIONS: MW-20 AR cms-5

Allied Waste Brian have taken over site

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/9/06 By: [signature] Company: TACE

GROUNDWATER MONITORING WELL CONDITION REPORT

BFI Facility: CMS-5 Allied waste Well ID: MW-20AR Date: 5/9/06

Access:

Accessibility: Good ____ Fair X Poor ____

Vicinity of well clear of weeds and/or debris: Yes ____ No X

Remarks: brian & DUST have taken over site

Concrete Pad:

Integrity of Concrete Pad: Good X Inadequate ____

Presence of depressions or standing water around well: Yes ____ No X

Remarks: appears to be a spring ≈ 20ft to west

Protective Outer Casing: Material = metal

Condition of Protective Casing: Good ✓ Damaged ____

Condition of Locking Cap: Good ✓ Damaged ____

Condition of Lock: Good ✓ Damaged X

Condition of Weep Hole: Good N/A Damaged N/A

Remarks: ____

Well Riser: Material = PVC

Condition of Riser: Good ✓ Damaged ____

Condition of Riser Cap: Good ✓ Damaged ____

Measurement Reference Point: Yes ✓ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - grundfos

Condition: Good X Damaged ____ Missing ____

Remarks: ____

Field Certification: [signature] Tech 5/9/06

Signed Title Date

92118842 - 92209659914

FIELD INFORMATION LOG

Facility: Allied Waste CMS-5

Sample Point ID: MW-18

Location: Charlotte / Cowcoso

Field Representative: JJA

Sample Matrix: groundwater

Lab Sample #:

Gascope Calibration: % Gas: 0.0 % LEL:

Gascope Reading: 0.0 % Gas: % LEL:

PURGE INFORMATION:

Method of Well Purge: Tef. Bailer

Dedicated: Y / (N)

Date / Time Initiated: 5/8/06 / 11:18

One (1) Casing Volume, Gal: 3.2

Initial Water Level, Feet: 17.64

Total Volume Purged, Gal: 3.2

Ground Water Elevation, MSL:

Was Well Purged To Dryness: YES

Well Total Depth, Feet: 22.49

Water Level After Purge, Feet: N/A

Casing Diameter, Inches: 4

Date / Time Completed: 5/9/06 / 1020

water col. = 4.85 ft

PURGE DATA:

Time	Purge Rate (gpm/htz)	<gal> Cumulative Volume	Temp. (°C)	pH (std units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other — — (—)
11:18	—	initial	17.9	5.85	334	0.1	—
11:31	—	3.2	17.6	5.86	340	7.5	—

FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: Teflon Bailer Dedicated: Y / (N)

Water Level @ Sampling, Feet: 18.45 Well Collection Sequence Number: 6 ~~8~~ DUP

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( ) ____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (µmhos/cm)	Turb. (NTU)	Other ( )
5/9/06 1020	VOA ____ / Other ____ / DUP	17.8	5.93	342	4.3	–

INSTRUMENT CHECK DATA: 5/9/06 @ 08:07 Hrs Horiba u-22 cal check
Temp = 21°C BP = 30.09 in Hg

Turbidity Serial #: TO10050 DI H_2O NTU std. = 0.0 NTU 100 NTU std. = 101 NTU

pH Serial #: TO10050 4.0 std. = 4.00 7.0 std. = 7.00 10.0 std. = 10.04

Conductivity Serial #: TO10050 AIR umhos/cm = 0.0 718 umhos/cm = 725

GENERAL INFORMATION:

Weather Conditions @ time of sampling: overcast ≈ 65°F 5 to 10 mph wind

Sample Characterisitics: ODOR: ~~Clear~~ NONE Appearance: clear

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

3-40ml VOA - App IX VOC - HCL / 1-250ml - HNO_3 - App IX metals / 6 Amber - NONE
Pest/PCB, Herb, SV / TCN - NaOH - 1-125ml / sulfide - Zn Acet NaOH - 1-125ml

COMMENTS AND OBSERVATIONS: MW-18 CMS-5 ALLIED WASTE

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/9/06 By: [signature] Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

CMS-5

BFI Facility: Allied Waste Well ID: mw-18 Date: 5/9/06

Access:

Accessibility: Good X Fair ____ Poor ____

Vicinity of well clear of weeds and/or debris: Yes X No ____

Remarks: ____

Concrete Pad:

Integrity of Concrete Pad: Good X Inadequate ____

Presence of depressions or standing water around well: Yes ____ No X

Remarks: ____

Protective Outer Casing: Material = metal

Condition of Protective Casing: Good ✓ Damaged ____

Condition of Locking Cap: Good ✓ Damaged ____

Condition of Lock: Good ✓ Damaged ____

Condition of Weep Hole: Good N/A Damaged N/A

Remarks: ____

Well Riser: Material = PVC

Condition of Riser: Good ✓ Damaged ____

Condition of Riser Cap: Good ✓ Damaged ____

Measurement Reference Point: Yes ✓ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - N/A

Condition: Good ____ Damaged ____ Missing ____

Remarks: ____

Field Certification: [signature] Tech 5/9/06

Signed Title Date

92118892 – 926965922

FIELD INFORMATION LOG

Facility: Allied Waste CMS-5 Sample Point ID: MW-1BA

Location: Charlotte / Concord, NC Field Representative: JTG

Sample Matrix: groundwater Lab Sample #:

Gascope Calibration: % Gas: ____ % LEL: ____
Gascope Reading: % Gas: ____ % LEL: ____

PURGE INFORMATION:

Method of Well Purge: grundfos Dedicated: (Y) / N

Date / Time Initiated: 5/8/06 / 1013 One (1) Casing Volume, Gal: 6.7

Initial Water Level, Feet: 17.90 Total Volume Purged, Gal: 13.4

Ground Water Elevation, MSL: ____ Was Well Purged To Dryness: YES

Well Total Depth, Feet: 28.19 Water Level After Purge, Feet: N/A

Casing Diameter, Inches: 4 Date / Time Completed: 5/9/06 / 09:30

water col. → 10.29 ft

PURGE DATA:

Time	Purge Rate (gpm/htz)	(gals) Cumulative Volume	Temp. (°C)	pH (std units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other ( )
1013	0.2 / 92.5	initial	19.7	6.15	431	1.0	—
1040	0.2 / 92.5 to 100	6.7	18.9	5.65	280	0.1	—
1059	0.35 / 100 to 109	13.4	19.1	5.81	347	0.9	—

FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: grundfos Dedicated: Y / N

Water Level @ Sampling, Feet: 18.30 Well Collection Sequence Number: 5 ~~7~~ 00Q

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( ) _____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (µmhos/cm)	Turb. (NTU)	Other ( )
5/9/06 09:30	VOA 100ml/min Other 0.25gpm	00Q ~~19.3~~ 17.9	00Q ~~6.41~~ 6.37	478	7.5 ~~10.0~~ 00Q	—

INSTRUMENT CHECK DATA: Horiba U-22 cal 08:00 HRS 5/8/06 Temp = 21C BP = 30.01 in Hg
Temp = 21°C BP = 30.07 in Hg

Turbidity Serial #: TO 100 50 DI H_2O NTU std. = 0.0 NTU 100 NTU std. = 99.3 NTU

pH Serial #: TO 100 50 4.0 std. = 4.00 ~~7.0~~ 6.88 00Q std. = 6.88 10.0 std. = 10.00

Conductivity Serial #: TO 100 50 AIR umhos/cm = 0.0 718 umhos/cm = 700

GENERAL INFORMATION:

Weather Conditions @ time of sampling: overcast ≈ 60°F 5 to 10 mph winds

Sample Characterisitics: ODOR: NONE Appearance clear

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

3-40ml VOA - HCL - 00Q - App I VOC | 3-40ml VOA - App II - HCL / 1-250 ml HNO3 - App II metals
1-250ml - HNO3 - App I metals | 6-Amber - NONE - Pest / PCB, Herb, SV / TCN - NaOH - 1-125ml
sulfide - Zn Acet / NaOH - 1-125 ml

COMMENTS AND OBSERVATIONS: MW-18A CMS-5

recent construction of system for methane ALLIED waste

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/9/06 By: [signature] Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

Allied Waste

BFI Facility: CMS-5 Well ID: MW-12A Date: 5/8/06

Access:

Accessibility: Good X Fair ____ Poor ____

Vicinity of well clear of weeds and/or debris: Yes X No ____

Remarks: ____

Concrete Pad:

Integrity of Concrete Pad: Good X Inadequate ____

Presence of depressions or standing water around well:
Yes ____ No X

Remarks: well on slope of retension pond

Protective Outer Casing: Material = metal

Condition of Protective Casing: Good ✓ Damaged ____

Condition of Locking Cap: Good ✓ Damaged ____

Condition of Lock: Good ✓ Damaged ____

Condition of Weep Hole: Good N/A Damaged N/A

Remarks: ____

Well Riser: Material = PVC

Condition of Riser: Good ✓ Damaged ____

Condition of Riser Cap: Good ✓ Damaged ____

Measurement Reference Point: Yes ✓ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - grundfos

Condition: Good X Damaged ____ Missing ____

Remarks: ____

Field Certification: [signature] Tech 5/8/06
Signed Title Date

12110012 — 120163146
3

FIELD INFORMATION LOG

Facility: Allied Waste Ind. CMS-5

Sample Point ID: MW-14

Location: Charlotte / Concord - NC

Field Representative: JJQ - PACE

Sample Matrix: groundwater

Lab Sample #:

Gascope Calibration: % Gas: ____ % LEL: ____
Gascope Reading: % Gas: ____ % LEL: ____

PURGE INFORMATION:

Method of Well Purge: grundfos

Dedicated: (Y) / N

Date / Time Initiated: 5/8/06 / 1607

One (1) Casing Volume, Gal: 0.9

Initial Water Level, Feet: 9.62

Total Volume Purged, Gal: 3.0

Ground Water Elevation, MSL: ____

Was Well Purged To Dryness: NO

Well Total Depth, Feet: 15

Water Level After Purge, Feet: 10.29

Casing Diameter, Inches: 2

Date / Time Completed: ~~5/8/06 / 1620~~ DDQ App I
5/9/06 / 12:05 App II

water col. ⇒ 5.38 ft

PURGE DATA:

Time	Purge Rate (gpm/htz)	(gals) Cumulative Volume	Temp. (°C)	pH (std units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other ___ (___)
1607	0.375 / 74.5	initial	16.2	6.95	280	3.4	—
1611	0.375 / 78.3	1.0	15.4	6.77	282	1.0	—
DDQ ~~1614~~ 1613	0.375 / 78.3	2.0	15.4	6.73	291	0.6	—
1615	0.375 / 78.3	3.0	15.5	6.70	309	0.3	—

FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: grundfos Dedicated: (Y) / N

Water Level @ Sampling, Feet: (9.65) App# Well Collection Sequence Number: 9

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( ) _____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (µmhos/cm)	Turb. (NTU)	Other (–)
5/8/06 / 16:20	VOA 100ml/min Other 0.25gpm	15.5	6.70	311	0.1	–
(5/9/06 / 12:05)		16.8	6.74	332	4.0	–

INSTRUMENT CHECK DATA: Horiba U-22 cal 5/9/06 @ 08:00 Has cal check

Temp = 21C BP = 30.07 in

Turbidity Serial #: T010050 DI H2O NTU std. = 0.0 NTU 100 NTU std. = 101 NTU

pH Serial #: T010050 4.0 std. = 4.00 7.0 std. = 7.00 10.0 std. = 10.04

Conductivity Serial #: T010050 AIR umhos/cm = 0.0 718 umhos/cm = 725

GENERAL INFORMATION:

Weather Conditions @ time of sampling: overcast ≈ 65°F 5 to 10 mph winds

Sample Characterisitics: ODOR: NONE Appearance: clear

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

3-40ml vial - HCl - App II VOC / 1-250ml - HNO_3 - App II metals / 6 Amber - NONE - Herb, Pest/PCB, SV

1-125ml - NaOH - TCN / 1-125ml - Zn Acet. & NaOH - Sulfide

COMMENTS AND OBSERVATIONS: MW-14 CMS-5

Allied Waste Ind.

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/8/06 By: [signature] Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

BFI Facility: Allied Waste CMS-S Well ID: MW-14 Date: 5/8/06

Access:

Accessibility: Good X Fair ____ Poor ____

Vicinity of well clear of weeds and/or debris: Yes X No ____

Remarks: Large chaker pile to west of well (≈50ft)

Concrete Pad:

Integrity of Concrete Pad: Good X Inadequate ____

Presence of depressions or standing water around well: Yes ____ No X

Remarks: Large trench to north of well

Protective Outer Casing: Material = metal

Condition of Protective Casing: Good ✓ Damaged ____

Condition of Locking Cap: Good ✓ Damaged ____

Condition of Lock: Good ✓ Damaged ____

Condition of Weep Hole: Good N/A Damaged N/A

Remarks: ____

Well Riser: Material = pvc

Condition of Riser: Good ✓ Damaged ____

Condition of Riser Cap: Good ✓ Damaged ____

Measurement Reference Point: Yes ✓ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - grundfos

Condition: Good ✓ Damaged ____ Missing ____

Remarks: ____

Field Certification: [signature] Tech 5/8/06

Signed Title Date

9211-8092 — 12696948

FIELD INFORMATION LOG

Facility: Allied Waste CMS-5

Sample Point ID: MW-12

Location: Charlotte/Concord NC

Field Representative: JJO - PACE

Sample Matrix: groundwater

Lab Sample #: 1

Gascope Calibration: % Gas: ____ % LEL: ____

Gascope Reading: ~~% Gas: ____ % LEL: ____~~

PURGE INFORMATION:

Method of Well Purge: grundfos

Dedicated: (Y) / N

Date / Time Initiated: 5/8/06 / 1800

One (1) Casing Volume, Gal: 2.1

Initial Water Level, Feet: 12.89

Total Volume Purged, Gal: 6.3

Ground Water Elevation, MSL: ____

Was Well Purged To Dryness: NO

Well Total Depth, Feet: 26

Water Level After Purge, Feet: 17.40

Casing Diameter, Inches: 2

Date / Time Completed: ~~5/8/06 / 1835~~ 5/9/06 / 1245

Water col. → 13.11 ft

PURGE DATA:

Time	Purge Rate (gpm/htz)	<gals> Cumulative Volume	Temp. (°C)	pH (std units)	Conduct. (µmhos/cm)	Turb. (NTU)	Other ( )
1800	0.2 / 87.9	initial	15.4	6.78	385	17.0	—
1808	0.2 / 88.0	2.1	16.0	6.42	375	16.0	—
1819	0.2 / 92.1	4.2	16.1	6.39	378	6.0	—
1828	0.2 / 92.1	6.3	16.1	6.39	389	5.9	—

FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: grundfos Dedicated: Y / N

Water Level @ Sampling, Feet: ~~12.40~~ 13.08 Well Collection Sequence Number: ~~6~~ 10

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( ) _____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (µmhos/cm)	Turb. (NTU)	Other (—)
~~5/8/06 1835~~	VOA ~~Other~~	~~16.1~~	~~6.39~~	~~389~~	~~6.0~~	~~—~~
5/9/06 1045	VOA 100ml/min other 0.2 gpm	17.3	6.49	377	6.0	—

08:00 ARS 5/9/06 cal check Temp 21c BP = 30.07 in

INSTRUMENT CHECK DATA:

Horiba U-22 cal

Turbidity Serial #: T010050 DI H2O NTU std. = 0.0 NTU 100 NTU std. = 101 NTU

pH Serial #: T010050 4.0 std. = 4.00 7.0 std. = 7.00 10.0 std. = 10.04

Conductivity Serial #: T010050 AIR umhos/cm = 0.0 718 umhos/cm = 725

GENERAL INFORMATION:

Weather Conditions @ time of sampling: overcast ≈ 60°F 5 to 10 mph winds

Sample Characterisitics: ODOR: NONE Appearance: clear

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

~~3-40ml VOA - HCL - App I VOC~~ 3-40ml VOA HCL App II VOC / 1-250ml - HNO3 App II metals

~~1-250ml - HNO3 - App I metals~~ 6 Amber - None - Pest/PCB, ABN, SV

1-125ml - NaOH - TCN

1-125ml - Zn acet NaOH - sulfide

COMMENTS AND OBSERVATIONS: MW-12 CMS-5 Allied Waste

~~trees~~ well under power lines small trees next to well appear to be dead

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/8/06 By: [signature] Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

BFI Facility: CMS-5 Allied Waste Well ID: MW-12 Date: 5/8/06

Access:

Accessibility: Good X Fair ____ Poor ____

Vicinity of well clear of weeds and/or debris: Yes X No ____

Remarks: TIME TO MOW area

Concrete Pad:

Integrity of Concrete Pad: Good ✓ Inadequate ____

Presence of depressions or standing water around well: Yes ____ No X

Remarks: storm water trench ≈ 5ft west of well

Protective Outer Casing: Material = metal

Condition of Protective Casing: Good ✓ Damaged ____

Condition of Locking Cap: Good ✓ Damaged ____

Condition of Lock: Good ✓ Damaged ____

Condition of Weep Hole: Good N/A Damaged N/A

Remarks: ____

Well Riser: Material = PVC

Condition of Riser: Good ✓ Damaged ____

Condition of Riser Cap: Good ✓ Damaged ____

Measurement Reference Point: Yes ✓ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - grundfos

Condition: Good X Damaged ____ Missing ____

Remarks: ____

Field Certification: [signature] Tech 5/8/06

Signed Title Date

FIELD INFORMATION LOG

Facility: ALLIED WASTE CMS-5

Sample Point ID: MW-24

Location: Charlotte / CONCORD - NC

Field Representative: JJR - PACE

Sample Matrix: groundwater

Lab Sample #: _____

Gascope Calibration: ~~% Gas: _____ % LEL: _____~~
Gascope Reading: ~~% Gas: _____ % LEL: _____~~

PURGE INFORMATION:

Method of Well Purge: grundfos

Dedicated: (Y) / N

Date / Time Initiated: 5/9/06 / 1338

One (1) Casing Volume, Gal: 17.4

Initial Water Level, Feet: 5.92

Total Volume Purged, Gal: 21.5

Ground Water Elevation, MSL: _____

Was Well Purged To Dryness: YES

Well Total Depth, Feet: 32.53

Water Level After Purge, Feet: N/A

Casing Diameter, Inches: 4

Date / Time Completed: 5/10/06 / 1000

WATER col. → 26.61 ft

PURGE DATA:

Time	Purge Rate (gpm/htz)	<gals> Cumulative Volume	Temp. (°C)	pH (std units)	Conduct. (µmhos/cm)	Turb. (NTU)	Other ( )
1338	0.9 / 90	initial	16.6	10.98	426	37.0	–
1354	0.9 / 125	17.5	15.8	11.09	415	4.5	–
1403	0.9 / 125	21.5	15.8	11.00	415	9.0	–

cp 2696 1041

FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: grundfos Dedicated: (Y) / N

Water Level @ Sampling, Feet: 28.05 Well Collection Sequence Number: 12

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( ) _____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (µmhos/cm)	Turb. (NTU)	Other — (—)
5/10/06 1000	VOA 100ml/min Other 100ml/min	19.5	10.64	300	8.5	—

INSTRUMENT CHECK DATA: 5/10/06 @ 0752 HRS Horiba U-22 cal
Temp = 17.2 C BP = 30.00 in

Turbidity Serial #: T010050 DI H2O NTU std. = 0.0 NTU 100 NTU std. = 102 NTU

pH Serial #: T010050 4.0 std. = 4.00 7.0 std. = 7.00 10.0 std. = 10.04

Conductivity Serial #: T010050 AIR umhos/cm = 0.0 718 umhos/cm = 718

GENERAL INFORMATION:

Weather Conditions @ time of sampling: partly cloudy ~ 70 F 5 to 10 mph winds

Sample Characterisitics: ODOR: NONE Appearance: clear

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

App I 3-40ml VOA - HCL - App I VOC / 1-250ml HNO3 - App I metals

~~1-250ml - HNO3 - DISS App I metals~~ DSQ

COMMENTS AND OBSERVATIONS: mw-24 cms-5 Alt. EQ waste

Dup collected

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/10/06 By: [signature] Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

BFI Facility: GMS-5 Well ID: MW-24 Date: 5/10/06

Access:

Accessibility: Good X Fair ____ Poor ____

Vicinity of well clear of weeds and/or debris: Yes Y No ____

Remarks: TIME TO CUT ACCESS

Concrete Pad:

Integrity of Concrete Pad: Good ✓ Inadequate ____

Presence of depressions or standing water around well: Yes ____ No ✓

Remarks: PAD covered by SOD depression ≈ 15 ft to East

Protective Outer Casing: Material = metal

Condition of Protective Casing: Good ✓ Damaged ____

Condition of Locking Cap: Good ✓ Damaged ____

Condition of Lock: Good ____ Damaged X

Condition of Weep Hole: Good N/A Damaged N/A

Remarks: ____

Well Riser: Material = PVC

Condition of Riser: Good ✓ Damaged ____

Condition of Riser Cap: Good ✓ Damaged ____

Measurement Reference Point: Yes ✓ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - grundfos

Condition: Good X Damaged ____ Missing ____

Remarks: ____

Field Certification: [signature] Tech 5/10/06

Signed Title Date

FIELD INFORMATION LOG

Facility: Allied Waste Ind. cms-5

Sample Point ID: MW-17A

Location: Charlotte / Concord - NC

Field Representative: JJG / PACE

Sample Matrix: groundwater

Lab Sample #:

Gascope Calibration: % Gas: ____ % LEL: ____
Gascope Reading: 0.0 % Gas: ____ % LEL: ____

PURGE INFORMATION:

Method of Well Purge: grundfos

Dedicated: (Y) / N

Date / Time Initiated: 5/10/06 / 1227

One (1) Casing Volume, Gal: 21

Initial Water Level, Feet: 12.72

Total Volume Purged, Gal: 65

Ground Water Elevation, MSL:

Was Well Purged To Dryness: NO

Well Total Depth, Feet: 44.48

Water Level After Purge, Feet: 14.20

Casing Diameter, Inches: 4

Date / Time Completed: 5/10/06 / 1345

water col. → 31.76 ft

PURGE DATA:

Time	Purge Rate (gpm/htz)	Cumulative Volume [gals]	Temp. (°C)	pH (std units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other (—)
1227	— / 102	initial	16.2	6.75	355	70	—
1237	1.0 / 103	10	16.2	6.97 ~~7.3~~	356	5.0	—
1247	1.0 / 103	20	16.4	6.90	328	3.7	—
1257	1.0 / 103	30	16.4	6.45	318	3.9	—
1308	1.0 / 103	40	16.5	6.43	313	3.7	—
1319	1.0 / 103	50	16.6	6.61	310	3.6	—
1329	1.0 / 103	60	16.5	6.50	309	3.6	—
1334	1.0 / 103	65	16.5	6.45	309	3.6	—

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FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: grundfos Dedicated: (Y) / N

Water Level @ Sampling, Feet: 74.20 Well Collection Sequence Number: 16

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( ) _____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other — (—)
5/10/06 1345	VOA 100ml/min Other 100ml/min	16.4	6.45	310	3.5	—

INSTRUMENT CHECK DATA: 5/10/06 @ 0752 HRS Horiba U-22 cal

Temp = 17.2C BP = 30.00 in

Turbidity Serial #: T010050 DI H_2O NTU std. = 0.0 NTU 100 NTU std. = 102 NTU

pH Serial #: T010050 4.0 std. = 4.00 7.0 std. = 7.00 10.0 std. = 10.04

Conductivity Serial #: T010050 AIR umhos/cm = 0.0 718 umhos/cm = 718

GENERAL INFORMATION:

Weather Conditions @ time of sampling: overcast ≈ 75°F 5 to 10 mph WINDS

Sample Characterisitics: ODOR: NONE Appearance: clear

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

3-40ml VOA - HCl - App I VOC

1- 250ml - HNO_3 - App I metals

COMMENTS AND OBSERVATIONS: MW-17A CMS-5 Allied Waste

FIELD Blank collected 5/10/06 @ 1245 HRS

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/10/06 By: J. Anthony Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

BFI Facility: Allied Waste CMS-5 Well ID: MW-12A Date: 5/10/04

Access:

Accessibility: Good X Fair ____ Poor ____

Vicinity of well clear of weeds and/or debris: Yes X No ____

Remarks: access seems to be better

Concrete Pad:

Integrity of Concrete Pad: Good X Inadequate ____

Presence of depressions or standing water around well: Yes ____ No X

Remarks: wells on slight slope

Protective Outer Casing: Material = metals

Condition of Protective Casing: Good X Damaged ____

Condition of Locking Cap: Good X Damaged ____

Condition of Lock: Good X Damaged ____

Condition of Weep Hole: Good X Damaged ____

Remarks: ____

Well Riser: Material = PVC

Condition of Riser: Good ✓ Damaged ____

Condition of Riser Cap: Good ✓ Damaged ____

Measurement Reference Point: Yes ✓ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - grundfos

Condition: Good X Damaged ____ Missing ____

Remarks: ____

Field Certification: [signature] Tech 5/10/04

Signed Title Date

FIELD INFORMATION LOG

Facility: ALLIED WASTE IND. CMS-5

Sample Point ID: MW-21

Location: Charlotte / CONCORD - NC

Field Representative: JSQ - PACE

Sample Matrix: groundwater

Lab Sample #:

Gascope Calibration: % Gas: 0 % LEL:

Gascope Reading: 0.0% Gas: ____ % LEL: ____

PURGE INFORMATION:

Method of Well Purge: grundfos

Dedicated: (Y) / N

Date / Time Initiated: 5/8/06 / 1445

One (1) Casing Volume, Gal: 1.1

Initial Water Level, Feet: 13.37

Total Volume Purged, Gal: 2.5

Ground Water Elevation, MSL:

Was Well Purged To Dryness: YES

Well Total Depth, Feet: 20

Water Level After Purge, Feet: N/A

Casing Diameter, Inches: 2

Date / Time Completed: 5/10/06 / 1415

water col. ⇒ 6.63 ft

PURGE DATA:

Time	Purge Rate (gpm/htz)	<gals> Cumulative Volume	Temp. (°C)	pH (std units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other ___ (___)
1445	— / 83.1	initial	16.7	8.4	407	>999	—
1451	0.2 / 84	1.1	16.2	7.83	331	>999	—
1457	0.2 / 91	2.2	16.1	7.19	297	>999	—
1459	0.2 / 95	2.5 dry	15.7	7.09	312	>999	—

926969130

FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: grundfos Dedicated: (Y) / N

Water Level @ Sampling, Feet: 13.47 Well Collection Sequence Number: 17

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( ) _____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (µmhos/cm)	Turb. (NTU)	Other ( )
5/10/06 14:15	VOA 100ml/min Other 100ml/min	21.5	6.75	334	7999	–

INSTRUMENT CHECK DATA: 5/10/06 @ 7:52 HRS Horiba U-22 cal. Temp = 17.2C BP = 30.00 in

Turbidity Serial #: T010050 DI H2O NTU std. = 0.0 NTU 100 NTU std. = 102 NTU

pH Serial #: T015050 4.0 std. = 4.00 7.0 std. = 7.00 10.0 std. = 10.04

Conductivity Serial #: T010050 AIR umhos/cm = 0.0 718 umhos/cm = 718

GENERAL INFORMATION:

Weather Conditions @ time of sampling: mostly cloudy ≈ 75°F 5 to 10 mph winds

Sample Characterisitics: ODOR: NONE Appearance: ~~cloudy~~ very High turbid

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

3-40 ml VOA - HCl - App IVOC

1-250ml - HNO3 - App I metals

COMMENTS AND OBSERVATIONS: MW-21 EMS-5 Allied Waste

Well WATER very turbid from start allowed well to recharge for approximately 23.5 HRS, However; sample still very turbid see readings 5/10/2006

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/10/06 By: [signature] Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

BFI Facility: cms-5 Well ID: mw-21 Date: 5/10/04

Access:

Accessibility: Good ____ Fair ✓ Poor ____

Vicinity of well clear of weeds and/or debris: Yes ✓ No ____

Remarks: ____

Concrete Pad:

Integrity of Concrete Pad: Good ✓ Inadequate ____

Presence of depressions or standing water around well: Yes ____ No ✓

Remarks: well on slope

Protective Outer Casing: Material = metal

Condition of Protective Casing: Good ✓ Damaged ____

Condition of Locking Cap: Good ✓ Damaged ____

Condition of Lock: Good ✓ Damaged ____

Condition of Weep Hole: Good N/A Damaged N/A

Remarks: ____

Well Riser: Material = PVC

Condition of Riser: Good ✓ Damaged ____

Condition of Riser Cap: Good ✓ Damaged ____

Measurement Reference Point: Yes ✓ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - grundfos

Condition: Good ✓ Damaged ____ Missing ____

Remarks: ____

Field Certification: [signature] Tech 5/10/04

Signed Title Date

FIELD INFORMATION LOG

Facility: Allied Waste CMS-5 Sample Point ID: MW-17

Location: Charlotte / Concord - N Field Representative: JJG PACE

Sample Matrix: groundwater Lab Sample #: _____

Gascope Calibration: % Gas: _____ % LEL: _____
Gascope Reading: % Gas: _____ % LEL: _____

PURGE INFORMATION:

Method of Well Purge: grundfos Dedicated: (Y) / N

Date / Time Initiated: 5/10/06 / 1446 One (1) Casing Volume, Gal: 9.7

Initial Water Level, Feet: 13.30 Total Volume Purged, Gal: 30

Ground Water Elevation, MSL: _____ Was Well Purged To Dryness: NO

Well Total Depth, Feet: 28.23 Water Level After Purge, Feet: 15.44

Casing Diameter, Inches: 4 Date / Time Completed: 5/10/06 / 1545

water col. 14.93 ft

PURGE DATA:

Time	Purge Rate (gpm/htz)	Cumulative Volume <gals>	Temp. (°C)	pH (std units)	Conduct. (µmhos/cm)	Turb. (NTU)	Other ( )
1446	0.6 / 91.3	initial	16.8	6.30	183	89	—
1501	0.6 / 91.4	10	16.2	5.98	203	6.1	—
1517	0.6 / 91.3	20	15.8	6.01	214	6.1	—
1532	0.6 / 91.3	30	16.0	6.04	217	6.4	—

926969148

FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: grundfos Dedicated: (Y) / N

Water Level @ Sampling, Feet: 15.44 Well Collection Sequence Number: 18

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( ) _____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other ( )
5/10/06 1545	VOA 100ml/min Other 100ml/min	16.0	6.04	220	6.4	—

INSTRUMENT CHECK DATA: 5/10/06 @ 7:50 HRS Horiba U-22 calibration.
Temp = 17.2°C BP = 30.00 in Hg

Turbidity Serial #: T010050 DI H_2O NTU std. = 0.0 NTU 100 NTU std. = 102 NTU

pH Serial #: T0F0050 4.0 std. = 4.00 7.0 std. = 7.00 10.0 std. = 10.04

Conductivity Serial #: T010050 AIR umhos/cm = 0.0 718 umhos/cm = 718

GENERAL INFORMATION:

Weather Conditions @ time of sampling: mostly cloudy ≈ 75°F 5 to 10 mph WIND

Sample Characterisitics: ODOR: Appearance:

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

3-40 ml VOA - HCL - App I VOC

1-250 ml - HNO_3 - App I metals

COMMENTS AND OBSERVATIONS: MW-17 Cins-5

Allied Waste Ind.

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/10/06 By: J. Quattron Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

BFI Facility: Allied Waste CMS-5 Well ID: MW-17 Date: 5/10/06

Access:

Accessibility: Good X Fair ____ Poor ____

Vicinity of well clear of weeds and/or debris: Yes X No ____

Remarks: ____

Concrete Pad:

Integrity of Concrete Pad: Good X Inadequate ____

Presence of depressions or standing water around well: Yes ____ No ✓

Remarks: well on slope

Protective Outer Casing: Material = metal

Condition of Protective Casing: Good ✓ Damaged ____

Condition of Locking Cap: Good ✓ Damaged ____

Condition of Lock: Good ✓ Damaged ____

Condition of Weep Hole: Good ✓ Damaged ____

Remarks: ____

Well Riser: Material = pvc

Condition of Riser: Good ✓ Damaged ____

Condition of Riser Cap: Good ✓ Damaged ____

Measurement Reference Point: Yes ✓ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - grundfos

Condition: Good X Damaged ____ Missing ____

Remarks: ____

Field Certification: J Walter (Signed) Tech (Title) 5/10/06 (Date)

FIELD INFORMATION LOG

Facility: Allied Waste CMS-5 Sample Point ID: MW-11

Location: Charlotte / Concord - NC Field Representative: JJQ

Sample Matrix: groundwater Lab Sample #:

Gascope Calibration: % Gas: ____ % LEL: ____
Gascope Reading: % Gas: ____ % LEL: ____

PURGE INFORMATION:

Method of Well Purge: grundfos Dedicated: Y / N

Date / Time Initiated: 5/10/06 / 1606 One (1) Casing Volume, Gal: 1.6

Initial Water Level, Feet: 12.29 Total Volume Purged, Gal: 6.4

Ground Water Elevation, MSL: ____ Was Well Purged To Dryness: NO

Well Total Depth, Feet: 22 Water Level After Purge, Feet: 16.35

Casing Diameter, Inches: 2 Date / Time Completed: 5/10/06 / 1645

water col. 9.71 ft

PURGE DATA:

Time	Purge Rate (gpm/htz)	<gals> Cumulative Volume	Temp. (°C)	pH (std units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other ___ (___)
1606	0.25 / 83.5	initial	19.8	6.59	387	20.9	—
1613	0.25 / 86.5	1.6	18.1	6.64	433	5.0	—
1618	0.25 / 90.2	3.2	18.4	6.65	411	5.3	—
1625	0.25 / 91.8	4.8	18.5	6.63	388	3.2	—
1631	0.25 / 93.2	6.4	18.6	6.63	378	4.2	—

926969155

FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: grundfos Dedicated: (Y) / N

Water Level @ Sampling, Feet: 16.35 Well Collection Sequence Number: 19

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( ) _____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (µmhos/cm)	Turb. (NTU)	Other ( )
5/10/06 1645	VOA 100ml/min Other 100ml/min	18.7	6.63	378	4.0	—

INSTRUMENT CHECK DATA: Horiba-U22 cal 5/10/06 @ 7:52 HRS
Temp = 17.2 BP = 30.00 inHg

Turbidity Serial #: T010050 0 NTU std. = 0.0 NTU 100 NTU std. = 102 NTU

pH Serial #: T010050 4.0 std. = 4.00 7.0 std. = 7.00 10.0 std. = 10.04

Conductivity Serial #: T010050 AIR umhos/cm = 0.0 718 umhos/cm = 718

GENERAL INFORMATION:

Weather Conditions @ time of sampling: mostly cloudy & 80°F 5 to 10 mph winds

Sample Characterisitics: ODOR: NONE Appearance: clear

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

3-40ml VOA - HCl - App J VOC

1-250ml - HNO3 - App J metals

COMMENTS AND OBSERVATIONS: MW-11 CMS-5

Allied Waste - Dust from trucks hauling DIRT

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/10/06 By: J Qualtier Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

BFI Facility: ALLIED WASTE CMS-5 Well ID: MW-11 Date: 5/10/06

Access:

Accessibility: Good X Fair ____ Poor ____

Vicinity of well clear of weeds and/or debris: Yes X No ____

Remarks: ____

Concrete Pad:

Integrity of Concrete Pad: Good X Inadequate ____

Presence of depressions or standing water around well: Yes ____ No X

Remarks: PAD covered by SOD Howeverr; PAD appears OK

Protective Outer Casing: Material = metal

Condition of Protective Casing: Good ✓ Damaged ____

Condition of Locking Cap: Good ✓ Damaged ____

Condition of Lock: Good ✓ Damaged ____

Condition of Weep Hole: Good N/A Damaged N/A

Remarks: ____

Well Riser: Material = PVC

Condition of Riser: Good ✓ Damaged ____

Condition of Riser Cap: Good ✓ Damaged ____

Measurement Reference Point: Yes ✓ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - grundfos

Condition: Good X Damaged ____ Missing ____

Remarks: ____

Field Certification: 5/10/06 Tech 5/10/06

Signed Title Date

FIELD INFORMATION LOG

Facility: Allied Waste CMS-5 Sample Point ID: MW-10A

Location: Charlotte/Concord NC Field Representative: JJQ

Sample Matrix: groundwater Lab Sample #:

Gascope Calibration: % Gas: ~~X.XX~~ % LEL:
Gascope Reading: % Gas: % LEL:

PURGE INFORMATION:

Method of Well Purge: grundfos Dedicated: Y / N

Date / Time Initiated: 5/10/06 / 17:07 One (1) Casing Volume, Gal: 3.3

Initial Water Level, Feet: 22.66 Total Volume Purged, Gal: 3.3

Ground Water Elevation, MSL: Was Well Purged To Dryness: YES

Well Total Depth, Feet: 43 Water Level After Purge, Feet: N/A

Casing Diameter, Inches: 2 Date / Time Completed: 5/10/06 / 1800

water col. ⇒ 20.34 ft

PURGE DATA:

Time	Purge Rate (gpm/htz)	<GALS> Cumulative Volume	Temp. (°C)	pH (std units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other — — (—)
1707	0.5 / 112	Initial	17.0	7.22	199	26.3	—
1713	0.5 / 136	3.3	17.9	7.05	170	9.2	—

926919163

FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: grundfos Dedicated: (Y) / N

Water Level @ Sampling, Feet: 23.20 Well Collection Sequence Number: 21

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( ) _____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other ( )
5/10/06 1800	VOA 100ml/min Other 100ml/min	18.4	6.86	176	22	–

INSTRUMENT CHECK DATA: Horiba U-22 cal 5/10/06 @ 0752 hrs
Temp 17.2C BP = 30.00 in

Turbidity Serial #: T010050 DI H2O NTU std. = 0.0 NTU 100 NTU std. = 102 NTU

pH Serial #: T010050 4.0 std. = 4.00 7.0 std. = 7.00 10.0 std. = 10.04

Conductivity Serial #: T010050 AIR umhos/cm = 0.0 718 umhos/cm = 718

GENERAL INFORMATION:

Weather Conditions @ time of sampling: mostly cloudy ≈ 75°F 5 to 10 mph winds

Sample Characterisitics: odor: NONE appearance: clear

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

3-40ml VOA HCl - Appl VOC

1-250ml - HNO3 - Appl metals

COMMENTS AND OBSERVATIONS: MW-10A CMS-5

All FD waste

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/10/06 By: [signature] Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

BFI Facility: CMS-5 Well ID: MW-10A Date: 5/10/06

Access:

Accessibility: Good X Fair ____ Poor ____

Vicinity of well clear of weeds and/or debris: Yes ____ No X

Remarks: GARBAGE around wells holding water breeding Mositoes

Concrete Pad:

Integrity of Concrete Pad: Good X Inadequate ____

Presence of depressions or standing water around well: Yes ____ No X

Remarks: ____

Protective Outer Casing: Material = Metal

Condition of Protective Casing: Good ✓ Damaged ____

Condition of Locking Cap: Good ✓ Damaged ____

Condition of Lock: Good ✓ Damaged ____

Condition of Weep Hole: Good N/A Damaged N/A

Remarks: ____

Well Riser: Material = PVC

Condition of Riser: Good ✓ Damaged ____

Condition of Riser Cap: Good ✓ Damaged ____

Measurement Reference Point: Yes ✓ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - grundfos

Condition: Good X Damaged ____ Missing ____

Remarks: ____

Field Certification: [signature] Tech 5/10/06

Signed Title Date

FIELD INFORMATION LOG

Facility: Allied Waste CMS-5 Sample Point ID: MW-10

Location: Charlotte/Concord-NC Field Representative: JJQ

Sample Matrix: groundwater Lab Sample #: _____

Gascope Calibration: % Gas: 0 % LEL: _____
Gascope Reading: % Gas: _____ % LEL: _____

PURGE INFORMATION:

Method of Well Purge: Grundfos Dedicated: (Y) / N

Date / Time Initiated: 5/10/06/1725 One (1) Casing Volume, Gal: 0.5

Initial Water Level, Feet: 22.21 Total Volume Purged, Gal: 2.0

Ground Water Elevation, MSL: _____ Was Well Purged To Dryness: NO

Well Total Depth, Feet: 25 Water Level After Purge, Feet: 23.50

Casing Diameter, Inches: 2 Date / Time Completed: 5/10/06 /1740

water col ⇒ 2.79 ft

PURGE DATA:

Time	Purge Rate (gpm/htz)	gals Cumulative Volume	Temp. (°C)	pH (std units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other ( )
1725	0.25/110.8	initials	16.4	6.41	120	14	—
1725	0.25/110.8	0.5	16.5	6.27	123	17	—
1727	0.25/110.8	1.0	16.8	6.18	126	18	—
1731	0.25/110.8	1.5	17.1	6.14	126	15	—
1733	0.25/110.8	2.0	17.1	6.11	126	10	—

926969171

FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: grundfos Dedicated: (Y) N

Water Level @ Sampling, Feet: 23.50 Well Collection Sequence Number: 20

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( ) _____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (µmhos/cm)	Turb. (NTU)	Other ( )
5/10/06 1740	VOA 100ml/min Other ↓ ↓	17.1	6.11	126	10	—

INSTRUMENT CHECK DATA: Horiba U-22 cal 5/10/06 @ 0752 Hrs
Temp = 17.2 C BP = 30.00 in

Turbidity Serial #: T010050 DI H2O NTU std. = 0.0 NTU 100 NTU std. = 102 NTU

pH Serial #: T010050 4.0 std. = 4.00 7.0 std. = 7.00 10.0 std. = 10.04

Conductivity Serial #: T010050 AIR umhos/cm = 0.0 718 umhos/cm = 718

GENERAL INFORMATION:

Weather Conditions @ time of sampling: mostly cloudy 75°F 5 to 10 mph WIND

Sample Characterisitics: ODOR: NONE Appearance: Clear

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

3-40 ml VOA - HCl - App I VOC

1-250 ml - HNO3 - App I metals

COMMENTS AND OBSERVATIONS: MW-10 CMS-5

Allied Waste

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/10/06 By: [signature] Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

Allied Waste

BFI Facility: GAS-S Well ID: MW-10 Date: 5/10/06

Access:

Accessibility: Good X Fair ____ Poor ____

Vicinity of well clear of weeds and/or debris: Yes ____ No X

Remarks: Some trash around wells

Concrete Pad:

Integrity of Concrete Pad: Good X Inadequate ____

Presence of depressions or standing water around well: Yes ____ No X

Remarks: ____

Protective Outer Casing: Material = metal

Condition of Protective Casing: Good ✓ Damaged ____

Condition of Locking Cap: Good ✓ Damaged ____

Condition of Lock: Good ✓ Damaged ____

Condition of Weep Hole: Good N/A Damaged N/A

Remarks: ____

Well Riser: Material = PVC

Condition of Riser: Good ✓ Damaged ____

Condition of Riser Cap: Good ✓ Damaged ____

Measurement Reference Point: Yes ✓ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - Grundfos

Condition: Good X Damaged ____ Missing ____

Remarks: ____

Field Certification: X [signature] Tech 5/10/06

Signed Title Date

FIELD INFORMATION LOG

Facility: CMS-5 Sample Point ID: MW-2A

Location: Concord Charlotte, NC Field Representative: JJA/PACE

Sample Matrix: groundwater Lab Sample #: _____

Gascope Calibration: % Gas: _____ % LEL: _____
Gascope Reading: % Gas: _____ % LEL: _____

PURGE INFORMATION:

Method of Well Purge: grundfos Dedicated: (Y) / N

Date / Time Initiated: 5/10/06/1828 One (1) Casing Volume, Gal: 1.4

Initial Water Level, Feet: 8.69 Total Volume Purged, Gal: 4.2

Ground Water Elevation, MSL: _____ Was Well Purged To Dryness: No

Well Total Depth, Feet: 17 Water Level After Purge, Feet: 9.87

Casing Diameter, Inches: 2 Date / Time Completed: 5/10/06/1845

water col. ⇒ 8.31 ft

PURGE DATA:

Time	Purge Rate (gpm/htz)	Cumulative Volume (gals)	Temp. (°C)	pH (std units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other ( )
1828	0.4 / 77.9	initial	17.0	6.44	269	14.0	—
1830	0.4 / 77.8	1.4	15.9	6.34	270	10.0	—
1834	0.4 / 77.9	2.8	16.2	6.31	267	6.0	—
1838	0.4 / 77.9	4.2	16.1	6.31	271	5.0	—

926969189

FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: grnd fos Dedicated: (Y) / N

Water Level @ Sampling, Feet: 9.87 Well Collection Sequence Number: 22

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( ) _____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other (—)
5/10/06 1845	VOA 100ml/min Other 100ml/min	16.1	6.31	272	5.0	—

INSTRUMENT CHECK DATA: Horiba U-22 cal 5/10/06 @ 0752 HRS
Temp 17.2 C BP = 30.00 in

Turbidity Serial #: T010850 DI H_2O NTU std. = 0.0 NTU 100 NTU std. = 102 NTU

pH Serial #: T010050 4.0 std. = 4.00 7.0 std. = 7.00 10.0 std. = 10.04

Conductivity Serial #: T010050 NR umhos/cm = 0.0 718 umhos/cm = 718

GENERAL INFORMATION:

Weather Conditions @ time of sampling: overcast ≈ 75°F 5 to 10 mph WINDS

Sample Characterisitics: ODOR: NONE Appearance: CLEAR

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

3-40 ml VOA - HCl - App I VOC

1-250 ml - HNO_3 - App I metals

COMMENTS AND OBSERVATIONS: MW-2A CMS-5

ALLIED Waste

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/10/06 By: [signature] Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

Allied Waste

BFI Facility: CMS-5 Well ID: MW-3A Date: 5/10/06

Access:

Accessibility: Good ✓ Fair ____ Poor ____

Vicinity of well clear of weeds and/or debris: Yes ✓ No ____

Remarks: ____

Concrete Pad:

Integrity of Concrete Pad: Good ✓ Inadequate ____

Presence of depressions or standing water around well: Yes ____ No ✓

Remarks: stormwater trench ≈ 5 ft to south

Protective Outer Casing: Material = METAL

Condition of Protective Casing: Good ✓ Damaged ____

Condition of Locking Cap: Good ✓ Damaged ____

Condition of Lock: Good ✓ Damaged ____

Condition of Weep Hole: Good N/A Damaged N/A

Remarks: ____

Well Riser: Material = PVC

Condition of Riser: Good ✓ Damaged ____

Condition of Riser Cap: Good ✓ Damaged ____

Measurement Reference Point: Yes ✓ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - grundfos

Condition: Good ✓ Damaged ____ Missing ____

Remarks: ____

Field Certification: [signature] Tech 5/10/06

Signed Title Date

FIELD INFORMATION LOG

Facility: CMS-5 Sample Point ID: MW-2B

Location: Charlotte/Concord - NC Field Representative: JDQ - PALE

Sample Matrix: groundwater Lab Sample #: _____

Gascope Calibration: % Gas: ____ % LEL: ____
Gascope Reading: ~~% Gas: ____ % LEL: ____~~

PURGE INFORMATION:

Method of Well Purge: grundfos Dedicated: (Y) N

Date / Time Initiated: 5/10/06 One (1) Casing Volume, Gal: 4.4

Initial Water Level, Feet: 9.03 Total Volume Purged, Gal: 13.5

Ground Water Elevation, MSL: _____ Was Well Purged To Dryness: NO

Well Total Depth, Feet: 36 Water Level After Purge, Feet: 11.54

Casing Diameter, Inches: 2 Date / Time Completed: 5/10/06 / 1930

water col. → 26.97 ft

PURGE DATA:

Time	Purge Rate (gpm/htz)	Cumulative Volume (gals)	Temp. (°C)	pH (std units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other ( )
1851	0.6 / 84.7	Initial	16.6	6.53	302	5.0	—
1858	0.6 / 97.4	4.4	17.7	6.54	310	3.2	—
1905	0.6 / 97.4	9.0	18.0	6.54	310	3.1	—
1912	0.6 / 97.4	13.5	18.0	6.53	308	2.9	—

92118892 → 92696197

FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: grundfos Dedicated: (Y) / N

Water Level @ Sampling, Feet: 11.54 Well Collection Sequence Number: 23

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( ) _____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (µmhos/cm)	Turb. (NTU)	Other ( )
5/10/06 1930	VOA 100ml/min Other 100ml/min	17.5	6.53	309	2.7	—

INSTRUMENT CHECK DATA: Horiba u-22 cal 5/10/06 @ 0750 HRS
Temp = 17.2°C BP = 30.00 in Hg

Turbidity Serial #: 7010050 DI H2O NTU std. = 0.0 NTU 100 NTU std. = 102 NTU

pH Serial #: 7010050 4.0 std. = 4.00 7.0 std. = 7.00 10.0 std. = 10.04

Conductivity Serial #: 7010052 AIR umhos/cm = 0.0 718 umhos/cm = 718

GENERAL INFORMATION:

Weather Conditions @ time of sampling: overcast ≈ 75°F 5 to 10 mph winds

Sample Characterisitics: ODOR: NONE Appearance: clear

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

3-40ml VOA - HCl - App I VOC

1-250ml - HNO3 - App I metals

COMMENTS AND OBSERVATIONS: MW-2B CMS-5

Allied Waste

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/10/06 By: [signature] Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

BFI Facility: Allied waste CMS-5 Well ID: MW-2B Date: 5/10/06

Access:

Accessibility: Good ____ Fair X Poor ____

Vicinity of well clear of weeds and/or debris: Yes X No ____

Remarks: TIME for trim

Concrete Pad:

Integrity of Concrete Pad: Good X Inadequate ____

Presence of depressions or standing water around well: Yes X No ____

Remarks: storm water trench to south 25 ft

Protective Outer Casing: Material = metal

Condition of Protective Casing: Good ✓ Damaged ____

Condition of Locking Cap: Good ✓ Damaged ____

Condition of Lock: Good ✓ Damaged ____

Condition of Weep Hole: Good ____ Damaged ____

Remarks: ____

Well Riser: Material = PVC

Condition of Riser: Good ✓ Damaged ____

Condition of Riser Cap: Good ✓ Damaged ____

Measurement Reference Point: Yes ✓ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - grundfos

Condition: Good X Damaged ____ Missing ____

Remarks: ____

Field Certification: [signature] Tech 5/10/06

Signed Title Date

FIELD INFORMATION LOG

Facility: Allied Waste Ind. CMS-5 Sample Point ID: MW-25

Location: Charlotte/Concord-NC Field Representative: JJQ

Sample Matrix: groundwater Lab Sample #: _____

Gascope Calibration: % Gas: 20 % LEL: ____
Gascope Reading: % Gas: ____ % LEL: ____

PURGE INFORMATION:

Method of Well Purge: grundfos Dedicated: (Y) / N

Date / Time Initiated: 5/10/06/1940 One (1) Casing Volume, Gal: 2.1

Initial Water Level, Feet: 8.01 Total Volume Purged, Gal: 6.3

Ground Water Elevation, MSL: _____ Was Well Purged To Dryness: NO

Well Total Depth, Feet: 20.8 Water Level After Purge, Feet: 9.40

Casing Diameter, Inches: 2 Date / Time Completed: 5/10/06 / 20:00

water col. ⟹ 12.79 ft

PURGE DATA:

Time	Purge Rate (gpm/htz)	<gals> Cumulative Volume	Temp. (°C)	pH (std units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other ___ (___)
1940	0.45 / 94.5	initial	19.3	6.70	346	3.4	—
1944	0.45 / 80.8	2.1	19.0	6.47	342	8.5	—
1949	0.45 / 80.8	4.2	19.2	6.44	342	3.0	—
1954	0.45 / 80.8	6.3	19.2	6.44	342	2.0	—

926969205

FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: grundfos Dedicated: (Y) / N

Water Level @ Sampling, Feet: 9.40 Well Collection Sequence Number: 24

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( ) _____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other ( )
5/10/06 2000	VOA 100ml/min Other 100ml/min	19.2	6.44	342	2.0	—

INSTRUMENT CHECK DATA: Horiba U-22 calibration 5/10/06 @ 0752 HRS
Temp = 27.2°C BP = 30.00 in Hg

Turbidity Serial #: T010050 0.10 NTU std. = 0.0 NTU (DI WATER) 100 NTU std. = 102 NTU

pH Serial #: T010050 4.0 std. = 4.00 7.0 std. 7.00 10.0 std. = 10.04

Conductivity Serial #: T010050 Air umhos/cm = 0.6 718 umhos/cm = 718

GENERAL INFORMATION:

Weather Conditions @ time of sampling: mostly cloudy ~ 75°F 5 to 10 mph WINDS

Sample Characterisitics: ODOR: NONE Appearance clear

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

3-40ml VOA - HCL - App IVOC

1-250ml - HNO3 - App I metals

COMMENTS AND OBSERVATIONS: MW-25 CMS-5

Allied Waste Ind.

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/10/06 By: [signature] Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

BFI Facility: CWS-5 Well ID: MW-23 Date: 5/10/06

Access:

Accessibility: Good X Fair ____ Poor ____

Vicinity of well clear of weeds and/or debris: Yes X No ____

Remarks: ____

Concrete Pad:

Integrity of Concrete Pad: Good X Inadequate ____

Presence of depressions or standing water around well: Yes ____ No X

Remarks: ____

Protective Outer Casing: Material = metal

Condition of Protective Casing: Good ✓ Damaged ____

Condition of Locking Cap: Good ✓ Damaged ____

Condition of Lock: Good ✓ Damaged ____

Condition of Weep Hole: Good N/A Damaged N/A

Remarks: ____

Well Riser: Material = PVC

Condition of Riser: Good ✓ Damaged ____

Condition of Riser Cap: Good ✓ Damaged ____

Measurement Reference Point: Yes ✓ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - Grundfos

Condition: Good X Damaged ____ Missing ____

Remarks: ____

Field Certification: [signature] Tech 5/10/06

Signed Title Date

FIELD INFORMATION LOG

Facility: ALLIED WASTE Ind. CMS-5 Sample Point ID: MW-20B

Location: Charlotte/CONCORD - NC Field Representative: JJQ - PACE

Sample Matrix: groundwater Lab Sample #: _____

Gascope Calibration: % Gas: 0 % LEL: ____
Gascope Reading: 0 % Gas: ____ % LEL: ____

PURGE INFORMATION:

Method of Well Purge: groundfos Dedicated: (Y) / N

Date / Time Initiated: 5/9/06 / 1538 One (1) Casing Volume, Gal: 8.8

Initial Water Level, Feet: 5.83 Total Volume Purged, Gal: 10.0

Ground Water Elevation, MSL: _____ Was Well Purged To Dryness: YES

Well Total Depth, Feet: 60 Water Level After Purge, Feet: N/A

Casing Diameter, Inches: 2 Date / Time Completed: 5/10/06 / 10:45

water col. ⇒ 54.17 ft

PURGE DATA:

Time	Purge Rate (gpm/htz)	<9.45> Cumulative Volume	Temp. (°C)	pH (std units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other ___ (___)
1538	0.4 / 82	initial	17.5	7.32	368	18.0	—
1553	0.4 / 155	9.0	16.6	6.88	320	3.5	—
1601	0.4 / 180	10.0 & Dry	16.6	6.81	334	3.0	—

926969312

FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: grundfos Dedicated: (Y) / N

Water Level @ Sampling, Feet: 5.94 Well Collection Sequence Number: 13

Parameters: Annual ( ) Semi-Annual ( ) Quarterly ( ) Monthly ( ) Other ( ) _____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other ( )
5/10/06 1045	VOA 100ml/min Other .25 gpm	19.0	7.28	304	6.0	—

INSTRUMENT CHECK DATA: 5/10/06 @ 0752 HRS Horiba u-22 cal
Temp = 17.2°C BP = 30.00 in

Turbidity Serial #: T010050 PI H2O NTU std. = 0.0 NTU 100 NTU std. = 102 NTU

pH Serial #: T010050 4.0 std. = 4.00 7.0 std. = 7.00 10.0 std. = 10.04

Conductivity Serial #: T010050 AIR umhos/cm = 0.0 718 umhos/cm = 718

GENERAL INFORMATION:

Weather Conditions @ time of sampling: mostly cloudy ≈70F 5 to 10 mph WIND

Sample Characterisitics: ODOR: NONE Appearance clear

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

App II 3-40ml VOA - HCl - App II VOC / 1-250ml - HNO3 - App II metals

6 Amber - NONE - Pest/PCB, Herb, SV / 1-125ml - NaOH - TCN / 1-125ml - 2N Acet. NaOH - sulfide

COMMENTS AND OBSERVATIONS: MW-20B CMS-5 Allied Waste Ind.

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/10/06 By: [signature] Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

BFI Facility: CMS-5 Well ID: MW-30B Date: 5/9/06

Access:

Accessibility: Good ____ Fair X Poor ____

Vicinity of well clear of weeds and/or debris: Yes ____ No X

Remarks: Dust & briars are taking over area

Concrete Pad:

Integrity of Concrete Pad: Good ✓ Inadequate ____

Presence of depressions or standing water around well: Yes ____ No ✓

Remarks: spring ≈ 30 ft to west

Protective Outer Casing: Material = metal

Condition of Protective Casing: Good X Damaged ____

Condition of Locking Cap: Good X Damaged ____

Condition of Lock: Good ____ Damaged X

Condition of Weep Hole: Good N/A Damaged N/A

Remarks: ____

Well Riser: Material = PVC

Condition of Riser: Good ✓ Damaged ____

Condition of Riser Cap: Good ✓ Damaged ____

Measurement Reference Point: Yes ✓ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - grundfos

Condition: Good X Damaged ____ Missing ____

Remarks: 2 caps missing

Field Certification: [signature] Tech 5/9/06

Signed Title Date

FIELD INFORMATION LOG

Facility: ALLIED WASTE CMS-5

Sample Point ID: MW-18A

Location: Charlotte / Concord - NC

Field Representative: JJQ - PACE

Sample Matrix: groundwater

Lab Sample #:

Gascope Calibration: % Gas: ____ % LEL: ____

Gascope Reading: ~~% Gas: ____ % LEL: ____~~ NO

PURGE INFORMATION:

Method of Well Purge: grundfos

Dedicated: (Y) / N

Date / Time Initiated: 5/9/06 / 17:17

One (1) Casing Volume, Gal: 31

Initial Water Level, Feet: 27.41

Total Volume Purged, Gal: 93

Ground Water Elevation, MSL: ____

Was Well Purged To Dryness: YES

Well Total Depth, Feet: 74.88

Water Level After Purge, Feet: N/A

Casing Diameter, Inches: 4

Date / Time Completed: 5/10/06 11:30

water col → 47.47 ft

PURGE DATA:

Time	Purge Rate (gpm/htz)	Cumulative Volume (GALS)	Temp. (°C)	pH (std units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other ___ (___)
17:17	1.9 / 174	initial	17.4	6.78	728	7.0	—
17:33	1.9 / 174	31	18.0	6.67	1290	5.0	—
17:49	1.9 / 206	62	17.5	6.47	1340	6.0	—
18:05	1.9 / 217.6	93 + Dry	17.7	6.27	1380	3.0	—
18:21	1.9 / 220	124					—

926969320

FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: grundfos Dedicated: (Y) / N

Water Level @ Sampling, Feet: 27.46 Well Collection Sequence Number: 14

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( ) _____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (µmhos/cm)	Turb. (NTU)	Other ( )
5/10/06 1130	VOA 100ml/min Other 0.25gpm	21.3	6.56	1330	0.3	~

INSTRUMENT CHECK DATA: 5/10/06 @ 0752 HRS Horiba U-22 cal.
Temp = 17.2C BP = 30.00 in

Turbidity Serial #: T010050 0.0 NTU std. = 0.0 NTU 100 NTU std. = 100 NTU

pH Serial #: T010050 4.0 std. = 4.00 7.0 std. = 7.00 10.0 std. = 10.04

Conductivity Serial #: T010050 AIR umhos/cm = 0.0 718 umhos/cm = 718

GENERAL INFORMATION:

Weather Conditions @ time of sampling: overcast ≈ 70F 5 to 10 mph WIND

Sample Characterisitics: ODOR: NONE Appearance: clear

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

3-40ml VOA App II – HCL – App II VOC / 1-250ml – HNO3 – App II metals / 6-Amber – NONE

Pest/PCB, Herb, SV

COMMENTS AND OBSERVATIONS: MW-19A CMS-5 ADDED WASFE FND

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/10/06 By: J Gauthier Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

BFI Facility: ALLIED WASTE CMS-5 Well ID: MW-19A Date: 5/10/06

Access:

Accessibility: Good X Fair ____ Poor ____

Vicinity of well clear of weeds and/or debris: Yes X No ____

Remarks: ____

Concrete Pad:

Integrity of Concrete Pad: Good X Inadequate ____

Presence of depressions or standing water around well: Yes ____ No X

Remarks: PAD covered by soil / stormwater trench to east

Protective Outer Casing: Material = metal

Condition of Protective Casing: Good X Damaged ____

Condition of Locking Cap: Good X Damaged ____

Condition of Lock: Good ____ Damaged X

Condition of Weep Hole: Good N/A Damaged N/A

Remarks: Lock missing

Well Riser: Material = PVC

Condition of Riser: Good ✓ Damaged ____

Condition of Riser Cap: Good ✓ Damaged ____

Measurement Reference Point: Yes ✓ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - grundfos

Condition: Good X Damaged ____ Missing ____

Remarks: ____

Field Certification: [signature] Tech 5/10/06

Signed Title Date

FIELD INFORMATION LOG

Allied Waste

Facility: CMS-5 Sample Point ID: MW-19

Location: Charlotte/Concord - NC Field Representative: JDQ

Sample Matrix: Groundwater Lab Sample #:

Gascope Calibration: % Gas: ____ % LEL: ____
Gascope Reading: % Gas: ____ % LEL: ____

PURGE INFORMATION:

Method of Well Purge: grundfos Dedicated: (Y) / N

Date / Time Initiated: 5/9/06 / 1812 One (1) Casing Volume, Gal: 10.1

Initial Water Level, Feet: 27.14 Total Volume Purged, Gal: 30.3

Ground Water Elevation, MSL: ____ Was Well Purged To Dryness: NO

Well Total Depth, Feet: 42.63 Water Level After Purge, Feet: 27.35

Casing Diameter, Inches: 4 Date / Time Completed: 5/10/06 / 1200

water col. ⇒ 15.49 ft

PURGE DATA:

Time	Purge Rate (gpm/htz)	Cumulative Volume (gals)	Temp. (°C)	pH (std units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other ( )
1812	2.5 / 130	initial	17.6	6.75	575	2.5	—
1819	2.5 / 136.6	10.1	17.8	6.65	~~55~~ 572	2.0	—
1827	2.5 / 136.6	20.2	17.7	6.62	578	2.0	—
1836	2.5 / 136.6	30.3	17.8	6.61	577	2.2	—

926969338

FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: grundfos Dedicated: (Y) / N

Water Level @ Sampling, Feet: 27.08 Well Collection Sequence Number: 15

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( ) _____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (µmhos/cm)	Turb. (NTU)	Other ( )
5/10/06 1200	VOA 100 ml/min Other 2.5 gpm	20.0	6.82	540	1.0	—

INSTRUMENT CHECK DATA: 5/10/06 C-0752 HNS Horiba U-22 cal
Temp = 17.2 C BP = 30.00 in

Turbidity Serial #: T010050 DI H_2O NTU std. = 0.0 NTU 100 NTU std. = 102 NTU

pH Serial #: T010050 4.0 std. = 4.00 7.0 std. = 7.00 10.0 std. = 10.04

Conductivity Serial #: T010050 AIR umhos/cm = 0.0 718 umhos/cm = 718

GENERAL INFORMATION:

Weather Conditions @ time of sampling: mostly cloudy ≈70F 5 to 10 mph winds

Sample Characterisitics: ODOR: NONE Appear: clear

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

3-40ml VOA - App II VOC - HCL / 1-250ml - HNO3 - App II metals / 6 Amber - NONE
Pest/PCB, Herb, SV / 1-125ml - NaOH - TCN / 1-125ml - Zn Acet. + NaOH / sulfide

COMMENTS AND OBSERVATIONS: MW-19 CMS-5 Allied Waste

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/10/06 By: [signature] Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

BFI Facility: CMS-5 Well ID: MW-19 Date: 5/10/04

Access:

Accessibility: Good X Fair ____ Poor ____

Vicinity of well clear of weeds and/or debris: Yes X No ____

Remarks: ____

Concrete Pad:

Integrity of Concrete Pad: Good X Inadequate ____

Presence of depressions or standing water around well:

PAD has GOO covering Yes ____ No X

Remarks: storm water trench to East

Protective Outer Casing: Material = metal

Condition of Protective Casing: Good X Damaged ____

Condition of Locking Cap: Good X Damaged ____

Condition of Lock: Good X Damaged ____

Condition of Weep Hole: Good N/A Damaged N/A

Remarks: Lock could be changed out rusty

Well Riser: Material = PVC

Condition of Riser: Good ✓ Damaged ____

Condition of Riser Cap: Good ✓ Damaged ____

Measurement Reference Point: Yes ✓ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - grundfos

Condition: Good ✓ Damaged ____ Missing ____

Remarks: ____

Field Certification: [signature] Tech 5/10/04

Signed Title Date

FIELD INFORMATION LOG

Facility: Allied Waste CMS-5

Sample Point ID: SW-1 upstream

Location: Charlotte / Concord-N

Field Representative: JJQ

Sample Matrix: Surface water

Lab Sample #: _____

Gascope Calibration: % Gas: _____ % LEL: _____
Gascope Reading: % Gas: _____ % LEL: _____

PURGE INFORMATION:

Method of Well Purge: _____ Dedicated: Y / N

Date / Time Initiated: _____ One (1) Casing Volume, Gal: _____

Initial Water Level, Feet: _____ Total Volume Purged, Gal: _____

Ground Water Elevation, MSL: _____ Was Well Purged To Dryness: _____

Well Total Depth, Feet: _____ Water Level After Purge, Feet: _____

Casing Diameter, Inches: _____ Date / Time Completed: 5/11/06 / 1545

PURGE DATA:

Time	Purge Rate (gpm/htz)	Cumulative Volume	Temp. (°C)	pH (std units)	Conduct. (µmhos/cm)	Turb. (NTU)	Other ___ (___)

926974114

FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: grab Dedicated: Y / (N)

Water Level @ Sampling, Feet: — Well Collection Sequence Number: 25

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( )

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other — ( )
5/11/06 1545	VOA / Other ~~pal~~	20.6	6.98	223	25.0	—

INSTRUMENT CHECK DATA: 5/11/06 @ 2:15 HRS Horiba u-22 cal
Temp = 21.7°C

Turbidity Serial #: T010050 DI H_2O NTU std. = 0.0 NTU 800 NTU std. = 797 NTU

pH Serial #: T010050 4.0 std. = 4.00 7.0 std. = 7.04 10.0 std. = 10.07

Conductivity Serial #: T010050 AIR umhos/cm = 0.0 100 umhos/cm = 95

GENERAL INFORMATION:

Weather Conditions @ time of sampling: mostly cloudy ≈ 80F 5 to 15 mph winds

Sample Characterisitics: ODOR: NONE Appearance: clear

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

3-40ml vox - HCl - App IVoc

1-250ml - HNO_3 - App I metals

COMMENTS AND OBSERVATIONS: SW-1 upstream CMS-5

Allied Waste Ind.

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/11/06 By: [signature] Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

Allied Waste

BFI Facility: cms-5 Well ID: SW-1 upstream Date: 5/11/06

Access:

Accessibility: Good ____ Fair ____ Poor ____

Vicinity of well clear of weeds and/or debris: Yes ____ No ____

Remarks: ____

Concrete Pad:

Integrity of Concrete Pad: Good ____ Inadequate ____

Presence of depressions or standing water around well:
Yes ____ No ____

Remarks: ____

Protective Outer Casing: Material = ____

Condition of Protective Casing: Good ____ Damaged ____

Condition of Locking Cap: Good ____ Damaged ____

Condition of Lock: Good ____ Damaged ____

Condition of Weep Hole: Good ____ Damaged ____

Remarks: ____

Well Riser: Material = ____

Condition of Riser: Good ____ Damaged ____

Condition of Riser Cap: Good ____ Damaged ____

Measurement Reference Point: Yes ____ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - ____

Condition: Good ____ Damaged ____ Missing ____

Remarks: ____

Field Certification: [signature] Tech 5/11/06
Signed Title Date

FIELD INFORMATION LOG

Facility: Allied Waste CMS-5 Sample Point ID: SW-2A Below Landfill

Location: Charlotte / Concord NC Field Representative: JJQ

Sample Matrix: surface water Lab Sample #: _____

Gascope Calibration: % Gas: _____ % LEL: _____
Gascope Reading: % Gas: _____ % LEL: _____

PURGE INFORMATION:

Method of Well Purge: _____ Dedicated: Y / N

Date / Time Initiated: _____ One (1) Casing Volume, Gal: _____

Initial Water Level, Feet: _____ Total Volume Purged, Gal: _____

Ground Water Elevation, MSL: _____ Was Well Purged To Dryness: _____

Well Total Depth, Feet: _____ Water Level After Purge, Feet: _____

Casing Diameter, Inches: _____ Date / Time Completed: 5/4/06 / 1615

PURGE DATA:

Time	Purge Rate (gpm/htz)	Cumulative Volume	Temp. (°C)	pH (std units)	Conduct. (µmhos/cm)	Turb. (NTU)	Other ___ (___)

926974122

FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: grab Dedicated: Y / (N)

Water Level @ Sampling, Feet: — Well Collection Sequence Number: 26

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( ) _____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other — (—)
5/11/06 1615	VOA ____ Other 1000	19.8	7.25	229	24.0	—

INSTRUMENT CHECK DATA: 5/11/06 @ 8:15 HRS Horiba U-22 cal
Temp = 21.7°C

Turbidity Serial #: T010050 DI H2O NTU std. = 0.0 NTU 800 NTU std. = 797 NTU

pH Serial #: T010050 4.0 std. = 4.00 7.0 std. = 7.04 10.0 std. = 10.07

Conductivity Serial #: T010050 Air umhos/cm = 0.0 100 umhos/cm = 95

GENERAL INFORMATION:

Weather Conditions @ time of sampling: mostly cloudy ≈ 80°F 5 to 10 mph wind

Sample Characterisitics: ODOR: NONE APPEARANCE: clear

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

3-40ml VOA-HCl- App I VOC

1-250 - HNO3- App I metals

COMMENTS AND OBSERVATIONS: SW-24 Below Landfill

CMS-5 Allied Waste Ind.

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/11/06 By: [signature] Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

Allied Waste Ind. 5/11/06

BFI Facility: CMS-5 Well ID: SW-2A Date: SW-2A

Access:

Accessibility: Good ____ Fair ____ Poor ____

Vicinity of well clear of weeds and/or debris: Yes ____ No ____

Remarks: ____

Concrete Pad:

Integrity of Concrete Pad: Good ____ Inadequate ____

Presence of depressions or standing water around well:
Yes ____ No ____

Remarks: ____

Protective Outer Casing: Material = ____

Condition of Protective Casing: Good ____ Damaged ____

Condition of Locking Cap: Good ____ Damaged ____

Condition of Lock: Good ____ Damaged ____

Condition of Weep Hole: Good ____ Damaged ____

Remarks: ____

Well Riser: Material = ____

Condition of Riser: Good ____ Damaged ____

Condition of Riser Cap: Good ____ Damaged ____

Measurement Reference Point: Yes ____ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - ____

Condition: Good ____ Damaged ____ Missing ____

Remarks: ____

Field Certification: J. Overton Tech 5/11/06
Signed Title Date

FIELD INFORMATION LOG

Allied Waste Ind

Facility: CMS-5 Sample Point ID: Lift Station

Location: Charlotte / Concord - NC Field Representative: JJQ

Sample Matrix: ~~HF~~ MW waste water Lab Sample #: _____

Gascope Calibration: % Gas: _____ % LEL: _____
Gascope Reading: 0.0 % Gas: _____ % LEL: _____

PURGE INFORMATION:

Method of Well Purge: _____ Dedicated: Y / N

Date / Time Initiated: _____ One (1) Casing Volume, Gal: _____

Initial Water Level, Feet: _____ Total Volume Purged, Gal: _____

Ground Water Elevation, MSL: _____ Was Well Purged To Dryness: _____

Well Total Depth, Feet: _____ Water Level After Purge, Feet: _____

Casing Diameter, Inches: _____ Date / Time Completed: 5/11/06 / 1645

PURGE DATA:

Time	Purge Rate (gpm/htz)	Cumulative Volume	Temp. (°C)	pH (std units)	Conduct. (μmhos/cm)	Turb. (NTU)	Other ___ (___)

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FIELD INFORMATION LOG (continued)

SAMPLING INFORMATION:

Method of Sampling: GRAB Dedicated: Y / (N)

Water Level @ Sampling, Feet: — Well Collection Sequence Number: 27

Parameters: Annual ( ) Semi-Annual (X) Quarterly ( ) Monthly ( ) Other ( ) _____

SAMPLING DATA:

Date/Time	Sample Rate	Temp. (°C)	pH (Std. Units)	Conduct. (µmhos/cm)	Turb. (NTU)	Other — (—)
5/11/06 1645	VOA ____ Other 1000	22.2	6.60	5540	300	—

INSTRUMENT CHECK DATA: 5/11/06 @ 8:15 Hrs Horiba u-22 cal
Temp = 21.7C

Turbidity Serial #: T010050 DI H_2O NTU std. = 0.0 NTU 800 NTU std. = 797 NTU

pH Serial #: T010050 4.0 std. = 4.05 7.0 std. = 7.04 10.0 std. = 10.07

Conductivity Serial #: T010050 Air umhos/cm = 0.0 100 umhos/cm = 95

GENERAL INFORMATION:

Weather Conditions @ time of sampling: clear ≈ 80°F 5 to 15 mph WIND

Sample Characterisitics: ODOR: Leachate Appearance: turbid

ANALYTE COLLECTION ORDER, CONTAINERS, PRESERVATIVES AND TESTS PERFORMED:

3-40ml VOA - HCl - App I VOC

1-250ml - HNO_3 - App I metals

COMMENTS AND OBSERVATIONS: CMS-5 Lift Station

Allied Waste Ind.

I certify that sampling procedures were in accordance with all applicable EPA, State and BFI protocols.

Date: 5/11/06 By: [signature] Company: PACE

GROUNDWATER MONITORING WELL CONDITION REPORT

Allied Waste

BFI Facility: cms-5 Well ID: Lift station Date: 5/11/06

Access:

Accessibility: Good ____ Fair ____ Poor ____

Vicinity of well clear of weeds and/or debris: Yes ____ No ____

Remarks: ____

Concrete Pad:

Integrity of Concrete Pad: Good ____ Inadequate ____

Presence of depressions or standing water around well:
Yes ____ No ____

Remarks: ____

Protective Outer Casing: Material = ____

Condition of Protective Casing: Good ____ Damaged ____

Condition of Locking Cap: Good ____ Damaged ____

Condition of Lock: Good ____ Damaged ____

Condition of Weep Hole: Good ____ Damaged ____

Remarks: ____

Well Riser: Material = ____

Condition of Riser: Good ____ Damaged ____

Condition of Riser Cap: Good ____ Damaged ____

Measurement Reference Point: Yes ____ No ____

Remarks: ____

Dedicated Purging/Sampling Device: Type - ____

Condition: Good ____ Damaged ____ Missing ____

Remarks: ____

Field Certification: [signature] Tech 5/11/06
Signed Title Date