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

NC DENR
Division of Waste Management - Solid Waste

Environmental Monitoring Reporting Form

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

Instructions:

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

Solid Waste Monitoring Data Submittal Information

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

Consultant - Camp Dresser & McKee

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

Name: Daniel H Forbes Phone: 919-787-5620

E-mail: forbesd@cdm.com

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g., October 20-24, 2006)
Henderson County Stoney Mountain Road Closed Sanitary Landfill	802 Stoney Mountain Road Hendersonville, NC 28791	4501	.1600 and .0500	October 29-30, 2008

Environmental Status: (Check all that apply)

☐ Initial/Background Monitoring ☒ Detection Monitoring ☒ Assessment Monitoring ☐ Corrective Action

Type of data submitted: (Check all that apply)

☒ Groundwater monitoring data from monitoring wells
☐ Groundwater monitoring data from private water supply wells
☐ Leachate monitoring data
☒ Surface water monitoring data
☐ Methane gas monitoring data
☐ Corrective action data (specify)
☐ Other(specify)

Notification attached?

☐ No. No groundwater or surface water standards were exceeded.
☒ Yes, a notification of values exceeding a groundwater or surface water standard is attached. It includes a list of groundwater and surface water monitoring points, dates, analytical values, NC 2L groundwater standard, NC 2B surface water standard or NC Solid Waste GWPS and preliminary analysis of the cause and significance of any concentration.
☐ Yes, a notification of values exceeding an explosive methane gas limit is attached. It includes the methane monitoring points, dates, sample values and explosive methane gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards. I am aware that there are significant penalties for making any false statement, representation, or certification including the possibility of a fine and imprisonment.

Mathew F. Colone — Consultant — (919) 787-5620

Facility Representative Name (Print) — Title — (Area Code) Telephone Number

Signature — 12/11/08 Date

Affix NC Licensed/ Professional Geologist/Engineer Seal here:

NORTH CAROLINA LICENSED SEAL 1051 GEOLOGIST MATHEW F. COLONE

12/11/2008

Revised 01/2007

CDM
5400 Glenwood Avenue, Suite 300
Raleigh, North Carolina 27612
tel: 919 787-5620
fax: 919 781-5730

December 11, 2008

Mr. Donald Herndon
Solid Waste Section
Division of Waste Management
401 Oberlin Road, Suite 150
Raleigh, North Carolina 27605-1350

Subject: October 2008 Semi-Annual Sampling Report
Stoney Mountain Road Sanitary Landfill
Hendersonville, North Carolina
Facility Permit # - 4501

Dear Mr. Herndon:

CDM, on behalf of Henderson County, is submitting one copy of the October 2008 semi-annual sampling event report for the Stoney Mountain Road Sanitary Landfill in Henderson County. This report includes the sampling results and the statistical analysis for the October 2008 sampling event and is intended to address the reporting requirements under .1632(j).

Field Activities

Groundwater and surface water samples were collected on October 29 and 30, 2008. Groundwater samples from monitoring wells MW-5, MW-6, MW-7, MW-8, MW-9, and assessment wells AMW-1s, AMW-1d, AMW-2s, and AMW-2d were collected using disposable, laboratory decontaminated, Teflon™ bailers. Surface water samples were collected from BR-1, BR-3, and SW-1. Surface water sample location BR-2 was dry during the October 2008 sampling event.

Groundwater elevations were measured at each well prior to sampling and are presented in Table 1. The groundwater elevations were used to determine potentiometric contours and groundwater flow velocities. The potentiometric contours and well locations are presented on Figure 1. Groundwater flow velocities are presented in Table 2.

After the depth to groundwater was determined, three well volumes of water were removed from each well prior to sampling to ensure fresh formation water within the well water column. Each well volume and surface water sample was measured in the field for pH, conductivity, and temperature. The field parameters at the time of sampling are presented in Table 1.

Sampling Results
SGS Environmental Services Inc. in Wilmington, North Carolina analyzed the groundwater samples for Appendix II Volatile Organic Compounds (VOC's), metals, and Phenols. Surface water samples were analyzed for Appendix I VOC's and metals only.

According to the guidelines established by the SWS in October 2006, analytical data must be reported to the laboratory specific method detection limits (MDL) and must be quantifiable at or below the Solid Waste Section Limits (SWSL). All monitoring wells and surface water sample locations for the closed landfill had detections of analytes above the method detection limit but below the SWSL. These detections were qualified as estimated or "J" values. Most of the analytes detected above the MDL but below the SWSL have been previously detected. CDM will monitor future analytical data to determine if any trends appear.

Samples from the background well (MW-5) had a detection of vanadium reported as a "J" value above the Groundwater Protection Standard. All VOC's and SVOC's were below detection limits.

Compliance well MW-6 had VOC detections of benzene, 1,4-dichlorobenzene, and vinyl chloride above the North Carolina 2L Standard (NC2L). The detection of vinyl chloride was reported as a "J" value. Thallium and vanadium were detected above the Groundwater Protection Standard and cadmium was detected above the NC2L Standard. Samples from MW-6 also had a detection of mercury reported as a "J" value. Mercury had not been previously been detected in MW-6. 3,4-Methylphenol was detected as a "J" value.

Compliance well MW-7 had a detection of vanadium exceeding the Groundwater Protection Standard and detections of benzene, 1,4-dichlorobenzene, and vinyl chloride above their respective NC2L Standards. The detection of vanadium was reported as a "J" value.

Compliance well MW-8 had detections of benzene, 1,4-dichlorobenzene, methylene chloride, trichloroethene, tetrachloroethene, and vinyl chloride above their respective NC2L standards. The detection of vinyl chloride was reported as a "J" value. Samples from MW-8 had detections of dichlorodifluoromethane reported as a "J" value that has not been previously detected.

Compliance well MW-9 had a detection of tetrachloroethene above the NC2L standard. Samples from MW-9 had detections of dichlorodifluoromethane reported as a "J" value that has not been previously detected.

Samples from assessment well AMW-1s had detections of benzene and 1,4-dichlorobenzene above the NC2L standard. Thallium was detected above the Groundwater Protection Standard. Vanadium was detected in samples from AMW-1s as a "J" value and has not been previously detected.

Assessment well AMW-1d had detections of benzene, 1,4-dichlorobenzene, and vinyl chloride above their respective NC2L standards. The detection of vinyl chloride was reported as "J" value. Vanadium was detected in samples from AMW-1s as a "J" value above the Groundwater Protection Standard and has not been previously detected.

Assessment well AMW-2s had detections of benzene, 1,4-dichlorobenzene, and vinyl chloride above their respective NC2L standards. The detection of vinyl chloride was reported as "J" value.

No VOCs or metals were detected in samples from assessment well AMW-2d above the NC2L or Groundwater Protection Standards.

Samples collected from the surface water locations were below the Class C Surface Water Standards.

The equipment blank sample had detections of toluene, methylene chloride, arsenic, barium, beryllium, chromium, copper, and silver above the method detection limits. No analytes were detected above method detection limits in the trip blank samples.

A summary of detected VOC, SVOC, and metal constituents is provided in Table 4. An electronic copy of the lab data is included.

Statistical Analysis

Statistical analysis was performed for all detected constituents in the groundwater samples. Data from the downgradient compliance wells were compared statistically to data from the background well using either an ANOVA comparison or the Test of Proportions. The ANOVA comparison was used for all VOC detections. The ANOVA comparison was also used for the metal's comparisons where greater than 50% of the data were above detection limits. While using the ANOVA comparison, in instances where results were below detection limits, a value of one-half of the detection limits was substituted. The Test of Proportions was used only for metal's comparisons where greater than 50% of the data was non-detect.

ANOVA comparisons of cadmium, cobalt, benzene, chlorobenzene, and 1,4-dichlorobenzene in MW-6 found the detections to be significant. The detection of selenium was found to be significant by the Test of Proportions.

The detections of benzene, chlorobenzene, 1,4-dichlorobenzene, and cis-1,2-dichloroethene in MW-7 were determined to be statistically significant by the ANOVA method.

ANOVA comparisons of benzene, cis-1,2-dichloroethene, 1,1-dichloroethane, methylene chloride, tetrachloroethene, trichloroethene, and total xylenes in MW-8 found the detections to be significant.

ANOVA comparisons of cobalt and chlorobenzene in AMW-1s found the detections to be significant.

ANOVA comparisons of chlorobenzene in AMW-1d found the detection to be significant.

No statistical analyses were performed on the VOC and metal detections in samples collected from assessment wells AMW-2s or AMW-2d. Statistical analyses will be performed on AMW-2s and AMW-2d after four sampling events. The October 2008 sampling event constitutes the second sampling event for these wells.

Because MW-9 is downgradient of a cell closed prior to 1993, no statistical analyses were performed on the MW-9 detections. Table 3 presents all parameters that exceeded the NC2L Standard or Groundwater Protection Standard or were statistically significant during the April 2008 sampling event.

Conclusion

Total VOC concentration trends for MW-8 and MW-9 are presented in Figures 2 and 3. Prior to March 2007, in the instances where results were below detection limits, a value equal to one-half the laboratory reporting limits was used. Beginning March 2007 the method detection limit has been used in instances where results were below detection limits. Trend results for each well are discussed below. The figures are provided following this letter.

Figure 2 presents a total VOC concentration trend analysis from samples from MW-8. The trend line indicates a steady increase in concentrations from the February 1995 sampling event until the highest concentrations detected during the April 2002 sampling event. Based on data from April 2002 to October 2008, total VOC concentrations have been decreasing with the exception of a slight increase during the October 2004 and 2006 sampling events. Total

CDM

VOC concentrations have slightly increased since the March 2007 sampling event but remain lower than concentrations from the October 2006 sampling event.

Figure 3 presents a total VOC concentration trend analysis from samples from MW-9. The trend appears to have increased from the February 1995 sampling event until the highest concentrations detected during the October 1999 sampling event. Total VOC concentrations decreased from the October 1999 sampling event until an increase during the April 2002 sampling event. The trend has steadily decreased since the April 2002 sampling event.

Future sampling events should continue to include analysis of the Appendix I constituents plus the detected Appendix II constituents (mercury, naphthalene, and phenols). Assessment monitoring wells AMW-1s, AMW-1d, AMW-2s, and AMW-2d will continue to be sampled on a semi-annual basis, to monitor for any contaminant migration. The County should continue to determine the assessment of possible offsite migration.

If you have any questions or require further explanation, do not hesitate to call me at (919) 787-5620.

Very truly yours,

Mathew F. Colone, P.G.
Camp Dresser & McKee

xc: Will Sagar, Henderson County
File

Table 1
Water Quality Field Parameters - October 2008 Sampling Event
Stoney Mountain Road Landfill
Hendersonville, North Carolina

Parameter	Units	North Carolina Groundwater 2L Standard	Surface Water Standards Class C	Solid Waste Section Limit	4501-MW-5	4501-MW-6	4501-MW-7	4501-MW-8	4501-MW-9	4501-AMW-1s	4501-AMW-1d	4501-AMW-2s	4501-AMW-2d	4501-BR-1	4501-BR-2	4501-BR-3	4501-SW-1
FIELD ANALYSIS																	
Groundwater Elevation	ft/msl	0.01	NS	NS	2,322.17	2,186.73	2,188.87	2,206.96	2,242.52	2,175.87	2,173.56	2,168.25	2,170.93	NA	NA	NA	NA
Specific Conductivity (Field)	umhos/cm^2	NS	NS	NS	88	1,323	217	280	95	1,190	601	244	118	366	DRY	2,899	278
Temperature (Field)	^{o} Celsius	NS	<29	NS	13.0	15.0	17.6	15.6	13.6	14.2	13.3	14.5	13.9	8.6	DRY	7.6	8.2
pH (Field)	Standard Unit	6.5-8.5	6.0-9.0	NS	**5.92**	**5.91**	**5.41**	**5.05**	**5.39**	**5.98**	**6.02**	**6.08**	**6.43**	6.13	DRY	6.71	6.39
Dissolved Oxygen	mg/L	NS	>5	NS	10.99	6.47	2.33	1.77	3.20	1.88	3.01	4.14	5.70	7.27	DRY	14.65	11.21
Oxidation Reduction Potential	mV	NS	NS	NS	183.6	-26.6	296.0	114.7	219.2	-16.1	70.3	40.0	129.0	10.9	DRY	-11.1	46.1

NOTES:
Shaded area indicates concentration exceeds North Carolina Groundwater 2L Standards or Class C Surface Water Standards
NS - No Standard
NA - Not Applicable
BR-2 was dry during the October 2008 sampling event.

Table 2
Summary of Calculated Groundwater Flow Velocities
Henderson County Stoney Mountain Road Landfill

	Sampling Date:		10/29/1997		11/25/1997		5/14/1998		11/11/1998		6/4/1999		10/29/1999	
Monitor Well Designation	Hydraulic Conductivity ft/day	Estimated Effective Porosity	Gradient	Average Linear Velocity ft/day	Gradient	Average Linear Velocity ft/day	Gradient	Average Linear Velocity ft/day	Gradient	Average Linear Velocity ft/day	Gradient	Average Linear Velocity ft/day	Gradient	Average Linear Velocity ft/day
4501-MW-5	0.62	0.15	NA	NA	NA	NA	0.0000	0.00	0.077	0.32	0.073	0.30	0.072	0.30
4501-MW-6	0.43	0.15	NA	NA	NA	NA	0.0000	0.00	0.076	0.22	0.073	0.21	0.072	0.21
4501-MW-7	0.25	0.15	0.08	0.13	NA	NA	0.0000	0.00	0.081	0.13	0.078	0.13	0.076	0.13
4501-MW-8	0.34	0.15	0.08	0.18	NA	NA	0.0000	0.00	0.084	0.19	0.080	0.18	0.079	0.18
4501-MW-9	0.15	0.15	0.07	0.07	NA	NA	0.0000	0.00	0.065	0.06	0.062	0.06	0.060	0.06

	Sampling Date:		4/20/2000		11/7/2000		5/15/2001		10/16/2001		4/24/2002		10/2/2002	
Monitor Well Designation	Hydraulic Conductivity ft/day	Estimated Effective Porosity	Gradient	Average Linear Velocity ft/day	Gradient	Average Linear Velocity ft/day	Gradient	Average Linear Velocity ft/day	Gradient	Average Linear Velocity ft/day	Gradient	Average Linear Velocity ft/day	Gradient	Average Linear Velocity ft/day
4501-MW-5	0.62	0.15	0.070	0.29	0.070	0.29	0.068	0.28	0.068	0.28	0.067	0.28	0.069	0.29
4501-MW-6	0.43	0.15	0.069	0.20	0.070	0.20	0.068	0.20	0.070	0.20	0.069	0.20	0.071	0.20
4501-MW-7	0.25	0.15	0.074	0.12	0.074	0.12	0.073	0.12	0.073	0.12	0.072	0.12	0.074	0.12
4501-MW-8	0.34	0.15	0.076	0.17	0.076	0.17	0.074	0.17	0.074	0.17	0.073	0.17	0.075	0.17
4501-MW-9	0.15	0.15	0.058	0.06	0.057	0.06	0.056	0.06	0.056	0.06	0.055	0.06	0.057	0.06

	Sampling Date:		4/1/2003		10/21/2003		3/24/2004		10/26/2004		5/25/2005		10/5/2005	
Monitor Well Designation	Hydraulic Conductivity ft/day	Estimated Effective Porosity	Gradient	Average Linear Velocity ft/day	Gradient	Average Linear Velocity ft/day	Gradient	Average Linear Velocity ft/day	Gradient	Average Linear Velocity ft/day	Gradient	Average Linear Velocity ft/day	Gradient	Average Linear Velocity ft/day
4501-MW-5	0.62	0.15	0.072	0.30	0.077	0.32	0.077	0.32	0.078	0.32	0.071	0.29	0.077	0.32
4501-MW-6	0.43	0.15	0.073	0.21	0.078	0.22	0.078	0.22	0.079	0.23	0.073	0.21	0.077	0.22
4501-MW-7	0.25	0.15	0.076	0.13	0.081	0.13	0.081	0.14	0.082	0.14	0.075	0.13	0.080	0.13
4501-MW-8	0.34	0.15	0.078	0.18	0.084	0.19	0.084	0.19	0.085	0.19	0.078	0.18	0.084	0.19
4501-MW-9	0.15	0.15	0.060	0.06	0.066	0.07	0.066	0.07	0.068	0.07	0.059	0.06	0.065	0.07

	Sampling Date:		4/25/2006		10/4/2006		3/21/2007		10/2/2007		4/2/2008		10/29/2008	
Monitor Well Designation	Hydraulic Conductivity ft/day	Estimated Effective Porosity	Gradient	Average Linear Velocity ft/day	Gradient	Average Linear Velocity ft/day	Gradient	Average Linear Velocity ft/day	Gradient	Average Linear Velocity ft/day	Gradient	Average Linear Velocity ft/day	Gradient	Average Linear Velocity ft/day
4501-MW-5	0.62	0.15	0.075	0.31	0.075	0.31	0.075	0.31	0.074	0.31	0.070	0.29	0.073	0.30
4501-MW-6	0.43	0.15	0.076	0.22	0.075	0.22	0.076	0.22	0.075	0.22	0.071	0.20	0.075	0.22
4501-MW-7	0.25	0.15	0.079	0.13	0.078	0.13	0.079	0.13	0.078	0.13	0.074	0.12	0.077	0.13
4501-MW-8	0.34	0.15	0.082	0.18	0.082	0.18	0.082	0.19	0.081	0.18	0.076	0.17	0.079	0.18
4501-MW-9	0.15	0.15	0.063	0.06	0.063	0.06	0.064	0.06	0.062	0.06	0.058	0.06	0.059	0.06

			Average (All Dates)	
Monitor Well Designation	Hydraulic Conductivity ft/day	Estimated Effective Porosity	Average Linear Velocity ft/day	Average Linear Velocity ft/year
4501-MW-5	0.62	0.15	0.30	109.7
4501-MW-6	0.43	0.15	0.21	77.0
4501-MW-7	0.25	0.15	0.13	46.8
4501-MW-8	0.34	0.15	0.18	65.7
4501-MW-9	0.15	0.15	0.06	22.4

Notes:
NA - Not Available

Monitor Well Designation	Sampling Date: Hydraulic Conductivity ft/day	Estimated Effective Porosity	10/29/97 Gradient	10/29/97 Average Linear Velocity ft/day	11/25/97 Gradient	11/25/97 Average Linear Velocity ft/day	5/14/98 Gradient	5/14/98 Average Linear Velocity ft/day	11/11/98 Gradient	11/11/98 Average Linear Velocity ft/day	6/4/99 Gradient	6/4/99 Average Linear Velocity ft/day	10/29/99 Gradient	10/29/99 Average Linear Velocity ft/day	4/20/00 Gradient	4/20/00 Average Linear Velocity ft/day	11/7/00 Gradient	11/7/00 Average Linear Velocity ft/day
MW-5	0.62	0.15	NA	NA	NA	NA	0	0	0.076611	0.316657498	0.073303	0.302983726	0.071698097	0.296352136	0.069522	0.287358553	0.069519	0.287347102
MW-6	0.43	0.15	NA	NA	NA	NA	0	0	0.076395	0.218998246	0.072884	0.208934737	0.071810526	0.205856842	0.069326	0.198735439	0.070321	0.201587018
MW-7	0.25	0.15	0.08	0.13	NA	NA	0	0	0.080808	0.134679487	0.077637	0.129395604	0.076175824	0.126959707	0.074418	0.124029304	0.074088	0.123479853
MW-8	0.34	0.15	0.08	0.18	NA	NA	0	0	0.084261	0.190992593	0.080294	0.182	0.078594771	0.178148148	0.076092	0.172474074	0.076275	0.172888889
MW-9	0.15	0.15	0.07	0.07	NA	NA	0	0	0.064979	0.064978873	0.062394	0.062394366	0.060211268	0.060211268	0.058254	0.058253521	0.057394	0.057394366

5/15/01 Gradient	5/15/01 Average Linear Velocity ft/day	10/16/01 Gradient	10/16/01 Average Linear Velocity ft/day	4/24/02 Gradient	4/24/02 Average Linear Velocity ft/day	10/2/02 Gradient	10/2/02 Average Linear Velocity ft/day	4/1/03 Gradient	4/1/03 Average Linear Velocity ft/day	10/21/03 Gradient	10/21/03 Average Linear Velocity ft/day	3/24/04 Gradient	3/24/04 Average Linear Velocity ft/day	10/26/04 Gradient	10/26/04 Average Linear Velocity ft/day
0.067819	0.280320209	0.068327	0.282419333	0.067299	0.278167384	0.069315	0.286501673	0.07175	0.296566667	0.077238496	0.319252451	0.0773	0.319506918	0.078251	0.323438271
0.0683	0.195793333	0.070232	0.201330526	0.069121	0.198147018	0.071163	0.204001053	0.073	0.209266667	0.077789474	0.222996491	0.077811	0.223056842	0.078642	0.225440702
0.072747	0.121245421	0.072555	0.120924908	0.071516	0.119194139	0.07356	0.122600733	0.076	0.126666667	0.080840659	0.134734432	0.081	0.135	0.081786	0.136309524
0.074026	0.167792593	0.074255	0.168311111	0.073268	0.166074074	0.075261	0.170592593	0.078	0.1768	0.084183007	0.190814815	0.084242	0.190948148	0.085007	0.192681481
0.056204	0.056204225	0.056268	0.056267606	0.055289	0.055288732	0.057275	0.057274648	0.06	0.06	0.066140845	0.066140845	0.066148	0.066147887	0.06757	0.067570423

5/25/05 Gradient	5/25/05 Average Linear Velocity ft/day	10/5/05 Gradient	10/5/05 Average Linear Velocity ft/day	4/25/06 Gradient	4/25/06 Average Linear Velocity ft/day	10/4/06 Gradient	10/4/06 Average Linear Velocity ft/day	3/21/07 Gradient	3/21/07 Average Linear Velocity ft/day	Average (All Dates) Average Linear Velocity ft/day	Average (All Dates) Average Linear Velocity ft/year
0.071327	0.294818755	0.076681	0.316947009	0.074681	0.308680764	0.074638	0.308503999	0.075229	0.310945651	0.300931561	109.8400197
0.072674	0.208331228	0.077416	0.221925263	0.075595	0.216704912	0.075416	0.21619193	0.075695	0.216991579	0.210793879	76.93976589
0.075374	0.125622711	0.080346	0.133910256	0.078626	0.131043956	0.07844	0.130732601	0.079038	0.048639053	0.123620464	45.12146947
0.07781	0.17637037	0.083595	0.189481481	0.081608	0.184977778	0.081549	0.184844444	0.082288	0.186518519	0.180150617	65.75497531
0.059451	0.059450704	0.065366	0.065366197	0.062894	0.062894366	0.063148	0.063147887	0.063894	0.063894366	0.061271127	22.36396127

Table 3
Statistically Significant Constituents Over Background
Stoney Mountain Road Landfill
Hendersonville, North Carolina

WELL	PARAMETERS EXCEEDING NORTH CAROLINA 2L STANDARDS OCTOBER 2008 DATA	STATISTICALLY SIGNIFICANT PARAMETERS - ASSESSMENT MONITORING - OCTOBER 2008
4501-MW-5	Vanadium*	None (Background Well)
4501-MW-6	Benzene, 1,4-Dichlorobenzene, Cadmium, Thallium*, Vanadium*	Cadmium, Cobalt*, Selenium, Benzene, Chlorobenzene, 1,4-Dichlorobenzene,
4501-MW-7	Benzene, 1,4-Dichlorobenzene, Vinyl Chloride, Thallium*	Benzene, Chlorobenzene, 1,4-Dichlorobenzene, cis-1,2-Dichloroethene
4501-MW-8	Benzene, 1,4-Dichlorobenzene, Methylene Chloride, Tetrachloroethene, Trichloroethene	Benzene, cis-1,2-Dichloroethene, 1,1-Dichloroethane, Methylene Chloride, Tetrachloroethene, Trichloroethene, Total Xylenes
4501-MW-9	Tetrachloroethene	NA
4501-AMW-1s	Benzene, 1,4-Dichlorobenzene, Thallium*	Cobalt*, Chlorobenzene
4501-AMW-1d	Benzene, 1,4-Dichlorobenzene	Chlorobenzene
4501-AMW-2s	Benzene, 1,4-Dichlorobenzene	NA
4501-AMW-2d	None	NA

Notes:
NA - Not Applicable
*- Exceeded Groundwater Protection Standard
- Parameters exceeding the NC2L Standard do not represent "J" Values (estimated concentrations) or analytes detected in the method blank above the method detection limit
- Statistical analyses will be performed on contaminant detections in AMW-2s and AMW-2d after four sampling events.
- The October 2008 sampling event constitutes the second sampling event

Table 4a
Detected Groundwater Constituents - Metals
Stoney Mountain Road Landfill
Hendersonville, North Carolina

Monitor Well	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Cyanide, Total	Lead	Mercury	Nickel	Selenium	Silver	Sulfide	Thallium	Tin	Vanadium	Zinc
NC Standard		**0.0014***	**0.050**	**2**	**0.004***	**0.00175**	**0.05**	**0.07***	**1.0**	**0.07**	**0.015**	**0.00105**	**0.1**	**0.05**	**0.0175**	**NS**	**0.00028***	**NS**	**0.0035***	**1.05**
SWSL		**0.006**	**0.01**	**0.1**	**0.001**	**0.001**	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	**0.0002**	**0.05**	**0.01**	**0.01**	**1**	**0.0055**	**0.1**	**0.025**	**0.01**
4501-MW-5	5-Dec-94			0.134						NA		NA				NA		NA		0.021
4501-MW-5	14-Feb-95								0.01	NA		NA				NA		NA		0.033
4501-MW-5	3-Apr-95			0.174						NA		NA				NA		NA		0.029
4501-MW-5	30-Oct-95			0.348			0.011				0.007	0.0005				0.3				0.025
4501-MW-5	8-Apr-96			0.199			0.005			NA		NA				NA		NA		0.044
4501-MW-5	29-May-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4501-MW-5	6-Jun-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4501-MW-5	24-Oct-96			0.3					0.013		0.008	0.0007				0.2				0.037
4501-MW-5	15-Apr-97			0.18			0.003	0.002	0.02	NA	0.013	NA			0.0009	NA		NA	0.013	0.05
4501-MW-5	29-Oct-97			0.2			0.003		0.02	0.002	0.009					NA	0.001			
4501-MW-5	14-May-98									NA						NA		NA		
4501-MW-5	11-Nov-98									NA						NA		NA		
4501-MW-5	4-Jun-99									NA						NA		NA		
4501-MW-5	29-Oct-99									NA						NA		NA		
4501-MW-5	20-Apr-00									NA						NA	0.0137	NA		
4501-MW-5	7-Nov-00									NA						NA		NA		
4501-MW-5	15-May-01									NA						NA		NA		
4501-MW-5	16-Oct-01									NA						NA		NA		
4501-MW-5	25-Apr-02				**0.0042**					NA	**0.024**					NA		NA		
4501-MW-5	1-Oct-02									NA						NA		NA		
4501-MW-5	9-Apr-03									NA						NA		NA		
4501-MW-5	21-Oct-03									NA						NA		NA		
4501-MW-5	25-Mar-04									NA						NA		NA		
4501-MW-5	27-Oct-04									NA						NA		NA		
4501-MW-5	25-May-05									NA						NA		NA		
4501-MW-5	6-Oct-05									NA						NA		NA		
4501-MW-5	26-Apr-06									NA						NA		NA		
4501-MW-5	4-Oct-06									NA						NA		NA		
4501-MW-5	22-Mar-07			0.0475J		0.00157J	0.00333J	0.00113J	0.0124	NA				0.00946J		NA		NA	0.00381J	0.0156J
4501-MW-5	2-Oct-07			0.135			0.00955J		0.0339	NA	0.00692J		0.00275J			NA		NA	**0.0171J**	0.044
4501-MW-5	3-Apr-08		0.00207J	0.0878J	0.00107		0.00654J		0.0234	NA	0.00758J					NA		NA	**0.00973J**	0.0319
4501-MW-5	30-Oct-08			0.0699JB	0.00460B		0.00745JB	0.00355J	0.0165B	NA	0.00759JB				0.00474JB	NA		NA	**0.00488J**	0.0201

Table 4a
Detected Groundwater Constituents - Metals
Stoney Mountain Road Landfill
Hendersonville, North Carolina

Monitor Well	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Cyanide, Total	Lead	Mercury	Nickel	Selenium	Silver	Sulfide	Thallium	Tin	Vanadium	Zinc
NC Standard		**0.0014***	**0.050**	**2**	**0.004***	**0.00175**	**0.05**	**0.07***	**1.0**	**0.07**	**0.015**	**0.00105**	**0.1**	**0.05**	**0.0175**	**NS**	**0.00028***	**NS**	**0.0035***	**1.05**
SWSL		**0.006**	**0.01**	**0.1**	**0.001**	**0.001**	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	**0.0002**	**0.05**	**0.01**	**0.01**	**1**	**0.0055**	**0.1**	**0.025**	**0.01**
4501-MW-6	5-Dec-94			0.237				0.041		NA	0.007	NA				NA		NA		
4501-MW-6	14-Feb-95			0.416				0.048		NA	0.010	NA				NA		NA		0.044
4501-MW-6	3-Apr-95			0.493	0.002			0.038		NA	0.012	NA				NA		NA		0.048
4501-MW-6	30-Oct-95			0.539				0.034			**0.019**									0.03
4501-MW-6	8-Apr-96			0.332				0.032		NA	0.006	NA				NA		NA		0.063
4501-MW-6	29-May-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4501-MW-6	6-Jun-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4501-MW-6	24-Oct-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4501-MW-6	15-Apr-97	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4501-MW-6	25-Nov-97			0.7	0.003	**0.009**	0.008	0.019			**0.036**						0.001	NA		0.34
4501-MW-6	14-May-98							**0.0534**		NA	0.0144					NA		NA		
4501-MW-6	11-Nov-98									NA						NA		NA		
4501-MW-6	4-Jun-99					**0.0056**		0.0523		NA	0.0119			**0.0611**		NA		NA		
4501-MW-6	29-Oct-99					0.0012				NA						NA		NA		
4501-MW-6	20-Apr-00					0.0023				NA						NA		NA		
4501-MW-6	7-Nov-00					0.015				NA						NA		NA		
4501-MW-6	15-May-01					0.0032		0.014		NA				0.0247	0.0113	NA		NA		
4501-MW-6	16-Oct-01			0.178						NA						NA		NA		
4501-MW-6	24-Apr-02					0.002		**0.0179**		NA						NA	0.0224	NA		
4501-MW-6	1-Oct-02					0.002		**0.0114**		NA						NA		NA		
4501-MW-6	10-Apr-03					0.002		**0.0131**		NA						NA		NA		
4501-MW-6	21-Oct-03					0.00135		**0.0321**		NA						NA		NA		
4501-MW-6	25-Mar-04					0.00334		**0.0949**		NA						NA		NA		
4501-MW-6	27-Oct-04		**0.0147**	0.53		**0.0116**		**0.1200**		NA	**0.0613**					NA		NA		
DUP	27-Oct-04		**0.0211**			**0.0126**		**0.1330**		NA	**0.0626**					NA		NA		
4501-MW-6	25-May-05					0.00131	0.0201	**0.0355**		NA	0.0119			0.0253		NA	0.0771	NA		
4501-MW-6	6-Oct-05					**0.0019**	0.0149	**0.0235**		NA						NA	0.0585	NA		
4501-MW-6	25-Apr-06			0.687			0.0114	**0.0188**		NA				0.0266		NA	0.0813	NA		
4501-MW-6	4-Oct-06			0.562			0.0113	**0.0154**		NA	0.0127			0.0234		NA		NA		
4501-MW-6	22-Mar-07		0.00084J	0.136		0.00173J	0.00381J	**0.0113**	0.0128	NA	0.00656J		0.00161J	0.0234	0.00064J	NA		NA	0.00421J	0.124
DUP	22-Mar-07		0.0024J	0.162		0.00065J	0.0038J	**0.0140**	0.0136	NA	0.00652J		0.00221J		0.00089J	NA		NA	0.0057J	0.144
4501-MW-6	2-Oct-07			0.904			0.00944J		0.0167	NA	0.00718J		0.00904J	0.00749J	0.00182J	NA		NA	**0.0129J**	0.0491
4501-MW-6	3-Apr-08		0.00245J	0.0868J	0.0028	0.0002J	0.00493J	0.0124	0.0239	NA	**0.0164**			0.0107	0.00097J	NA		NA	**0.0107J**	0.046
4501-MW-6	30-Oct-08		0.0139	0.795B	0.00596B	**0.00309**	0.0355B	0.0359	0.145B	NA	0.0847B	0.000145J	0.0473J	0.0375	0.00691JB	NA	**0.00890**	NA	**0.0889**	0.380

Table 4a
Detected Groundwater Constituents - Metals
Stoney Mountain Road Landfill
Hendersonville, North Carolina

Monitor Well	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Cyanide, Total	Lead	Mercury	Nickel	Selenium	Silver	Sulfide	Thallium	Tin	Vanadium	Zinc
NC Standard		**0.0014***	**0.050**	**2**	**0.004***	**0.00175**	**0.05**	**0.07***	**1.0**	**0.07**	**0.015**	**0.00105**	**0.1**	**0.05**	**0.0175**	**NS**	**0.00028***	**NS**	**0.0035***	**1.05**
SWSL		**0.006**	**0.01**	**0.1**	**0.001**	**0.001**	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	**0.0002**	**0.05**	**0.01**	**0.01**	**1**	**0.0055**	**0.1**	**0.025**	**0.01**
4501-MW-7	5-Dec-94			0.378	0.003	**0.022**	**0.056**		0.019	NA	**0.027**	NA				NA		NA		0.033
4501-MW-7	14-Feb-95			0.439	0.004	0.003				NA	0.005	NA				NA		NA		0.029
4501-MW-7	3-Apr-95			0.35	0.003	0.001			0.013	NA		NA				NA		NA		0.026
4501-MW-7	30-Oct-95			0.23								0.0009								
4501-MW-7	8-Apr-96			0.264						NA		NA				NA		NA		0.022
4501-MW-7	29-May-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4501-MW-7	6-Jun-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4501-MW-7	24-Oct-96			0.338							0.007									0.022
4501-MW-7	15-Apr-97			0.3				0.019		NA		NA			0.0009	NA		NA		0.05
4501-MW-7	29-Oct-97	0.003		0.5	0.003		0.002	0.007			0.005	**0.0019**					0.001			
4501-MW-7	14-May-98							0.0173		NA		**0.002**				NA		NA		
4501-MW-7	11-Nov-98									NA						NA		NA		
4501-MW-7	4-Jun-99							0.0115		NA		0.0005				NA		NA		
DUP	4-Jun-99									NA		0.0004				NA		NA		
4501-MW-7	29-Oct-99									NA		0.0004				NA		NA		
DUP	29-Oct-99									NA		0.0004				NA		NA		
4501-MW-7	20-Apr-00					0.0017		**0.0125**		NA		0.0010				NA		NA		
4501-MW-7	7-Nov-00									NA						NA		NA		
4501-MW-7	15-May-01									NA		0.0004				NA		NA		
DUP	15-May-01									NA		0.0003				NA		NA		
4501-MW-7	16-Oct-01			0.116						NA		0.0003				NA		NA		
DUP	16-Oct-01			0.118						NA		0.0003				NA		NA		
4501-MW-7	24-Apr-02									NA						NA		NA		
4501-MW-7	2-Oct-02									NA		0.0003				NA		NA		
DUP	2-Oct-02									NA						NA		NA		
4501-MW-7	10-Apr-03									NA		0.0003				NA		NA		
4501-MW-7	21-Oct-03									NA		0.00045				NA		NA		
4501-MW-7	24-Mar-04							**0.016**		NA		0.00073				NA		NA		
4501-MW-7	26-Oct-04					0.00128		**0.0185**		NA		0.00091				NA		NA		
4501-MW-7	25-May-05					0.00102		**0.0168**		NA		0.00072				NA	0.022	NA		
4501-MW-7	5-Oct-05					0.00139		**0.0162**		NA						NA	0.0546	NA		
4501-MW-7	25-Apr-06							**0.0139**		NA						NA	0.0242	NA		
DUP	25-Apr-06							**0.0136**		NA						NA	0.0263	NA		
4501-MW-7	5-Oct-06					0.00127		**0.0134**		NA						NA		NA		
4501-MW-7	21-Mar-07		0.00094J	0.294		**0.00235J**	0.00601J	**0.0126**	0.00423J	NA	0.00369J	0.000134J		0.0107J	0.00342J	NA	0.024	NA		0.00692J
4501-MW-7	2-Oct-07			0.198		0.00163	0.00731J		0.00661J	NA	0.00139J		0.00067J		0.00091J	NA		NA	**0.0056J**	0.0126J
DUP	2-Oct-07			0.233	0.00122	**0.00325**	0.00711J		0.00624J	NA	0.00099J		0.00064J	0.00965J	0.00188	NA		NA		0.00649J
4501-MW-7	3-Apr-08		0.00304J	0.144	**0.00628**	0.0009J	0.00418J		0.00454J	NA					0.00204J	NA		NA		0.00582J
4501-MW-7	30-Oct-08		0.00718J	0.227B	0.00223B	0.000430J	0.00807JB	0.00516J	0.00791JB	NA	0.00772JB				0.00523JB	NA		NA	**0.0103J**	0.0290

Table 4a
Detected Groundwater Constituents - Metals
Stoney Mountain Road Landfill
Hendersonville, North Carolina

Monitor Well	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Cyanide, Total	Lead	Mercury	Nickel	Selenium	Silver	Sulfide	Thallium	Tin	Vanadium	Zinc
NC Standard		**0.0014***	**0.050**	**2**	**0.004***	**0.00175**	**0.05**	**0.07***	**1.0**	**0.07**	**0.015**	**0.00105**	**0.1**	**0.05**	**0.0175**	**NS**	**0.00028***	**NS**	**0.0035***	**1.05**
SWSL		**0.006**	**0.01**	**0.1**	**0.001**	**0.001**	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	**0.0002**	**0.05**	**0.01**	**0.01**	**1**	**0.0055**	**0.1**	**0.025**	**0.01**
4501-MW-8	5-Dec-94			0.528	0.007					NA	0.007	NA				NA		NA		0.02
4501-MW-8	14-Feb-95			0.601	0.005					NA		NA				NA		NA		0.069
4501-MW-8	3-Apr-95			0.786	0.009				0.012	NA		NA				NA		NA		0.029
4501-MW-8	30-Oct-95			0.835	0.005							0.0009								
4501-MW-8	8-Apr-96			0.79	0.004					NA		NA				NA		NA		0.067
4501-MW-8	29-May-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4501-MW-8	6-Jun-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4501-MW-8	24-Oct-96			0.925	0.004															0.018
4501-MW-8	15-Apr-97			0.81	0.008		0.002	0.002		NA	0.012	NA			0.0007	NA		NA	0.005	0.03
4501-MW-8	29-Oct-97			0.7	0.014		0.002				0.011	0.0008					**0.001**			
4501-MW-8	14-May-98			0.628						NA		0.0002				NA		NA		
4501-MW-8	11-Nov-98									NA		0.0002				NA		NA		
4501-MW-8	4-Jun-99			0.552	0.0024					NA						NA		NA		
4501-MW-8	29-Oct-99									NA						NA		NA		
4501-MW-8	20-Apr-00									NA						NA		NA		
4501-MW-8	7-Nov-00									NA						NA		NA		
DUP	7-Nov-00									NA						NA		NA		
4501-MW-8	15-May-01			0.604						NA						NA		NA		
4501-MW-8	16-Oct-01			0.298						NA		0.0003				NA		NA		
4501-MW-8	24-Apr-02			0.642						NA						NA		NA		
4501-MW-8	1-Oct-02									NA						NA		NA		
4501-MW-8	10-Apr-03			0.522						NA						NA		NA		
4501-MW-8	21-Oct-03			0.72						NA						NA		NA		
DUP	21-Oct-03			0.732						NA						NA		NA		
4501-MW-8	24-Mar-04			0.829						NA		0.000258				NA		NA		
4501-MW-8	26-Oct-04		**0.0213**	0.866		0.00108				NA	**0.0174**					NA		NA		
4501-MW-8	5-Oct-05			0.982						NA						NA	**0.0178**	NA		
DUP	5-Oct-05			0.977						NA						NA	**0.0178**	NA		
4501-MW-8	25-Apr-06			0.822						NA						NA		NA		
4501-MW-8	4-Oct-06			0.92						NA						NA		NA		
4501-MW-8	21-Mar-07		0.00046J	0.992	0.00106J	0.00208J	0.00412J	0.0015J	0.00528J	NA		0.000242J			0.0005J	NA		NA	0.00131J	0.0101J
4501-MW-8	2-Oct-07			0.695		0.0004J	0.00447J		0.00724J	NA	0.00095J	0.000709	0.0009J	0.0111		NA		NA		0.00543J
4501-MW-8	3-Apr-08		0.00507J	0.714		0.00047J	0.00442J		0.00653J	NA	0.008J	0.000489				NA		NA		0.0104
4501-MW-8	29-Oct-08			0.429B	0.0102B	0.0002J	0.00610JB	0.00374J	0.00817JB	NA	0.00683JB	0.000503			0.005JB	NA	**0.00697**	NA	0.00052J	0.0069J
DUP (MW-15)	29-Oct-08		0.00386J	0.453B	0.00833B	0.00023J	0.00646JB	0.00502J	0.00861JB	NA	0.00653JB	**0.00105**			0.00497JB	NA		NA	0.00235J	0.00869J

Table 4a
Detected Groundwater Constituents - Metals
Stoney Mountain Road Landfill
Hendersonville, North Carolina

Monitor Well	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Cyanide, Total	Lead	Mercury	Nickel	Selenium	Silver	Sulfide	Thallium	Tin	Vanadium	Zinc
NC Standard		**0.0014***	**0.050**	**2**	**0.004***	**0.00175**	**0.05**	**0.07***	**1.0**	**0.07**	**0.015**	**0.00105**	**0.1**	**0.05**	**0.0175**	**NS**	**0.00028***	**NS**	**0.0035***	**1.05**
SWSL		**0.006**	**0.01**	**0.1**	**0.001**	**0.001**	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	**0.0002**	**0.05**	**0.01**	**0.01**	**1**	**0.0055**	**0.1**	**0.025**	**0.01**
4501-MW-9	5-Dec-94			0.207						NA		NA				NA		NA		0.082
4501-MW-9	14-Feb-95			0.205					0.016	NA		NA			0.011	NA		NA		0.113
4501-MW-9	3-Apr-95			0.197					0.014	NA		NA				NA		NA		0.02
4501-MW-9	30-Oct-95			0.358								0.0008								0.023
4501-MW-9	8-Apr-96			0.14						NA		NA				NA		NA		0.036
4501-MW-9	29-May-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4501-MW-9	6-Jun-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4501-MW-9	24-Oct-96			0.285							0.013									0.039
4501-MW-9	15-Apr-97			0.36			0.002	0.003	0.01	NA	0.012	NA			0.0003	NA		NA	0.006	0.04
4501-MW-9	29-Oct-97			0.1	0.001		0.001										0.002			
4501-MW-9	14-May-98									NA						NA		NA		
4501-MW-9	11-Nov-98									NA						NA		NA		
4501-MW-9	4-Jun-99									NA						NA		NA		
4501-MW-9	29-Oct-99									NA						NA		NA		
4501-MW-9	20-Apr-00									NA						NA		NA		
DUP	20-Apr-00									NA						NA		NA		
4501-MW-9	7-Nov-00									NA						NA		NA		
4501-MW-9	15-May-01									NA						NA		NA		
4501-MW-9	16-Oct-01									NA		0.0003				NA		NA		
4501-MW-9	24-Apr-02									NA						NA		NA		
DUP	24-Apr-02									NA						NA		NA		
4501-MW-9	1-Oct-02									NA						NA		NA		
4501-MW-9	10-Apr-03									NA		0.0003				NA		NA		
DUP	10-Apr-03									NA		0.0003				NA		NA		
4501-MW-9	21-Oct-03									NA						NA		NA		
4501-MW-9	24-Mar-04									NA						NA		NA		
DUP	24-Mar-04									NA						NA		NA		
4501-MW-9	26-Oct-04									NA						NA		NA		
4501-MW-9	25-May-05									NA						NA		NA		
DUP	25-May-05									NA						NA		NA		
4501-MW-9	5-Oct-05									NA						NA		NA		
4501-MW-9	25-Apr-06									NA						NA		NA		
4501-MW-9	5-Oct-06									NA						NA		NA		
DUP	5-Oct-06									NA						NA		NA		
4501-MW-9	21-Mar-07	0.00091J		0.0499J		0.0014J	0.00144J		0.00992J	NA	0.0019J				0.00318J	NA		NA		0.00714J
4501-MW-9	2-Oct-07			0.0543J	0.00228		0.00367J		0.00594J	NA	0.00057J		0.00024J	0.00868J		NA		NA		0.00453J
4501-MW-9	2-Apr-08			0.0659J	0.00154		0.00245J		0.00458J	NA	0.00623J					NA		NA		0.00553J
DUP (MW-4)	2-Apr-08			0.0629J			0.00244J		0.00457J	NA	0.00569J				0.00091J	NA		NA		0.00467J
4501-MW-9	29-Oct-08			0.0621JB	0.0112B		0.00463JB		0.00628JB	NA	0.00454JB				0.00524JB	NA		NA		0.00663J

Table 4a
Detected Groundwater Constituents - Metals
Stoney Mountain Road Landfill
Hendersonville, North Carolina

Monitor Well	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Cyanide, Total	Lead	Mercury	Nickel	Selenium	Silver	Sulfide	Thallium	Tin	Vanadium	Zinc
NC Standard		**0.0014***	**0.050**	**2**	**0.004***	**0.00175**	**0.05**	**0.07***	**1.0**	**0.07**	**0.015**	**0.00105**	**0.1**	**0.05**	**0.0175**	**NS**	**0.00028***	**NS**	**0.0035***	**1.05**
SWSL		**0.006**	**0.01**	**0.1**	**0.001**	**0.001**	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	**0.0002**	**0.05**	**0.01**	**0.01**	**1**	**0.0055**	**0.1**	**0.025**	**0.01**
4501-AMW-1s	20-Apr-00			0.258				0.0143		NA						NA		NA		0.0206
4501-AMW-1s	24-Apr-02							**0.0161**		NA						NA		NA		
4501-AMW-1s	2-Oct-02		0.0101					**0.0117**		NA						NA		NA		
4501-AMW-1s	9-Apr-03									NA						NA		NA		
4501-AMW-1s	21-Oct-03									NA						NA		NA		
4501-AMW-1s	25-Mar-04									NA						NA		NA		
4501-AMW-1s	27-Oct-04					0.001				NA						NA		NA		
4501-AMW-1s	25-May-05							**0.0134**		NA						NA		NA		
4501-AMW-1s	6-Oct-05					**0.00257**		**0.0161**		NA						NA		NA		
4501-AMW-1s	26-Apr-06							**0.0161**		NA						NA		NA		
4501-AMW-1s	4-Oct-06							**0.0189**		NA						NA		NA		
4501-AMW-1s	22-Mar-07		0.00113J	0.306	**0.0051J**	**0.0025J**	0.0027J	**0.0162**	0.00541J	NA	0.00314J				0.00114J	NA		NA		0.0121J
4501-AMW-1s	3-Oct-07			0.563			0.00599J		0.00914J	NA	0.0008J		0.00465J		0.00086J	NA		NA		0.00623J
4501-AMW-1s	3-Apr-08			0.476	**0.00541**	0.00029J	0.00418J	0.0151	0.00554J	NA	0.00643J			0.0109	0.00094J	NA		NA		0.00483J
4501-AMW-1s	30-Oct-08			0.930B	0.0107B		0.00855JB	0.0248	0.00861JB	NA	0.00941JB		0.00813J	0.0194	0.00632JB	NA	**0.00961**	NA	0.00137J	0.00537J
4501-AMW-1d	16-Oct-01									NA				0.0206		NA		NA		
4501-AMW-1d	24-Apr-02									NA						NA		NA		
4501-AMW-1d	2-Oct-02									NA						NA		NA		
4501-AMW-1d	9-Apr-03		0.0111							NA						NA		NA		
4501-AMW-1d	21-Oct-03									NA						NA		NA		
4501-AMW-1d	25-Mar-04									NA						NA		NA		
4501-AMW-1d	27-Oct-04									NA						NA		NA		
4501-AMW-1d	25-May-05									NA						NA		NA		
4501-AMW-1d	6-Oct-05									NA						NA		NA		
4501-AMW-1d	26-Apr-06									NA						NA		NA		
4501-AMW-1d	4-Oct-06									NA						NA		NA		
4501-AMW-1d	22-Mar-07			0.0272J		0.00138J	0.00129J		0.00515J	NA					0.00046J	NA		NA		0.00382J
4501-AMW-1d	3-Oct-07			0.0374J			0.0123		0.00691J	NA	0.00056J		0.00872J			NA		NA		
4501-AMW-1d	3-Apr-08			0.0203J	0.0032		0.00331J		0.00575J	NA	0.00378J					NA		NA		0.00406J
4501-AMW-1d	30-Oct-08		0.00598J	0.0282JB	0.00545B		0.0113B		0.00949JB	NA	0.00908JB		0.00757J		0.00519JB	NA		NA	**0.00374J**	
4501-AMW-2s	4-Apr-08	NA	0.00364J	0.0443JB			0.00418JB	0.0125	0.00589JB	NA	0.00616J		0.00589J	0.00954JB	0.00148JB	NA	NA	NA		0.0141
4501-AMW-2s	29-Oct-08		0.00538J	0.0249JB	0.0107B		0.00524JB	0.00391J	0.00693JB	NA	0.00850JB		0.00640J		0.00491JB	NA		NA	0.00086J	0.00537J
4501-AMW-2d	4-Apr-08	NA	0.0105	0.0394JB	0.00233B		0.13B		0.0106B	NA	0.012.5		0.00709J	0.00751JB		NA	NA	NA	0.00513J	0.0277
4501-AMW-2d	29-Oct-08		0.00296J	0.0194JB	0.00223B		0.0137B		0.00782JB	NA	0.00693JB		0.00499J		0.00433JB	NA		NA		

NOTES:
All units are in milligrams per liter (parts per million).
Shaded area indicates concentration exceeds NC2L Standards
NS = No Standard
NA = Not Analyzed
SWSL - Solid Waste Section Limit
J - Indicates the analytical result is an estimated concentration between the Method Detection Limit and the Solid Waste Section Reporting Limit.
B - Amount in Prep Blank > Method Detection Limit
* Groundwater Protection Standard
MW-8 was not sampled during the May 2005 sampling event due to a bent casing.

Table 4b
Detected Constituents - Volatile Organic Compounds
Stoney Mountain Road Landfill
Hendersonville, North Carolina

Monitor Well	Sample Date	Acetone	Acrylonite	Benzene	2-Butanone (MEK)	Carbon Disulfide	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	t-1,2-dichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,2-Dichloropropane	Dichlorodifluoromethane	Diethyl Ether	Ethylbenzene	2-Hexanone	Isopropyl Benzene	4-Isopropyl Benzene	Methylene Chloride	4-Methyl-2 Pentanone	Methyl-Tert-Butyl-Ether-MTBE	Naphthalene	Tetrachloroethene (PCE)	trans-1,2-Dichloroethene	Trichloroethene (TCE)	1,2,4-Trimethyl Benzene	1,3,5-Trimethyl Benzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichlorofluoromethane	Toluene	Vinyl Chloride	Xylenes (Total)
NC Standard		**700**	**NS**	**1**	**4200**	**700**	**0.27**	**50**	**2800**	**NS**	**24**	**170**	**1.4**	**70**	**0.38**	**100**	**7**	**70**	**0.51**	**1400**	**NS**	**550**	**280***	**NS**	**NS**	**4.6**	**NS**	**200**	**21**	**0.7**	**100**	**2.8**	**NS**	**NS**	**200**	**0.6***	**2100**	**1000**	**0.015**	**530**
SWSL		**100**	**200**	**1**	**100**	**100**	**1**	**3**	**10**	**10**	**5**	**5**	**1**	**5**	**1**	**5**	**5**	**5**	**1**	**5**	**NS**	**1**	**50**	**NS**	**NS**	**1**	**NS**	**NS**	**10**	**1**	**5**	**1**	**NS**	**NS**	**1**	**1**	**1**	**1**	**1**	**5**
4501-MW-5	5-Dec-94											NA									NA			NA	NA			NA	NA				NA	NA						
4501-MW-5	14-Feb-95											NA									NA			NA	NA	NA		NA	NA				NA	NA						
4501-MW-5	3-Apr-95											NA												NA	NA	NA		NA	NA				NA	NA						
4501-MW-5	30-Oct-95																								NA															
4501-MW-5	8-Apr-96											NA									NA			NA	NA			NA	NA				NA	NA						
4501-MW-5	29-May-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4501-MW-5	6-Jun-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4501-MW-5	24-Oct-96																				NA			NA	NA			NA					NA	NA						
4501-MW-5	15-Apr-97											NA									NA			NA	NA	NA		NA	NA				NA	NA						
4501-MW-5	29-Oct-97																				NA				NA															
4501-MW-5	14-May-98																				NA			NA	NA			NA					NA	NA						
4501-MW-5	11-Nov-98																				NA			NA	NA			NA					NA	NA						
4501-MW-5	4-Jun-99											NA									NA			NA	NA			NA					NA	NA						
4501-MW-5	29-Oct-99											NA									NA			NA	NA			NA					NA	NA						
4501-MW-5	20-Apr-00											NA									NA			NA	NA			NA					NA	NA						
4501-MW-5	7-Nov-00											NA									NA			NA	NA			NA					NA	NA						
4501-MW-5	15-May-01											NA									NA			NA	NA			NA					NA	NA						
4501-MW-5	16-Oct-01											NA									NA			NA	NA			NA					NA	NA						
4501-MW-5	25-Apr-02											NA									NA			NA	NA			NA					NA	NA						
4501-MW-5	1-Oct-02											NA									NA			NA	NA			NA					NA	NA						
4501-MW-5	9-Apr-03											NA									NA			NA	NA			NA					NA	NA						
4501-MW-5	21-Oct-03											NA									NA			NA	NA			NA					NA	NA						
4501-MW-5	25-Mar-04											NA									NA			NA	NA			NA					NA	NA						
4501-MW-5	27-Oct-04											NA									NA			NA	NA			NA					NA	NA						
4501-MW-5	25-May-05											NA									NA			NA	NA			NA					NA	NA						
4501-MW-5	6-Oct-05																				NA			NA	NA			NA					NA	NA						
4501-MW-5	26-Apr-06																				NA			NA	NA			NA					NA	NA						
4501-MW-5	4-Oct-06																				NA			NA	NA			NA					NA	NA						
4501-MW-5	22-Mar-07																				NA			NA	NA			NA					NA	NA						
4501-MW-5	2-Oct-07																				NA			NA	NA			NA					NA	NA						
4501-MW-5	3-Apr-08																				NA			NA	NA			NA					NA	NA						
4501-MW-5	30-Oct-08																				NA			NA	NA			NA					NA	NA						

Table 4b
Detected Constituents - Volatile Organic Compounds
Stoney Mountain Road Landfill
Hendersonville, North Carolina

Monitor Well	Sample Date	Acetone	Acrylonite	Benzene	2-Butanone (MEK)	Carbon Disulfide	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	t-1,2-dichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,2-Dichloropropane	Dichlorodifluoromethane	Diethyl Ether	Ethylbenzene	2-Hexanone	Isopropyl Benzene	4-Isopropyl Benzene	Methylene Chloride	4-Methyl-2 Pentanone	Methyl-Tert-Butyl-Ether-MTBE	Naphthalene	Tetrachloroethene (PCE)	trans-1,2-Dichloroethene	Trichloroethene (TCE)	1,2,4-Trimethyl Benzene	1,3,5-Trimethyl Benzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichlorofluoromethane	Toluene	Vinyl Chloride	Xylenes (Total)
NC Standard		**700**	**NS**	**1**	**4200**	**700**	**0.27**	**50**	**2800**	**NS**	**24**	**170**	**1.4**	**70**	**0.38**	**100**	**7**	**70**	**0.51**	**1400**	**NS**	**550**	**280***	**NS**	**NS**	**4.6**	**NS**	**200**	**21**	**0.7**	**100**	**2.8**	**NS**	**NS**	**200**	**0.6***	**2100**	**1000**	**0.015**	**530**
SWSL		**100**	**200**	**1**	**100**	**100**	**1**	**3**	**10**	**10**	**5**	**5**	**1**	**5**	**1**	**5**	**5**	**5**	**1**	**5**	**NS**	**1**	**50**	**NS**	**NS**	**1**	**NS**	**NS**	**10**	**1**	**5**	**1**	**NS**	**NS**	**1**	**1**	**1**	**1**	**1**	**5**
4501-MW-6	5-Dec-94			**11**	10							NA						NA			NA	11		NA	NA		16	NA	NA				NA	NA	NA			5		70
4501-MW-6	14-Feb-95			**11**								NA	NA					9			NA	14		NA	NA	NA		NA	NA			NA	NA	NA	NA			7		68
4501-MW-6	3-Apr-95			**8**								NA	11	NA				7			NA	8		NA	NA	NA		NA	NA				NA	NA	NA					45
4501-MW-6	30-Oct-95	50											10					10			90	10		10	NA		20						9		NA					40
4501-MW-6	8-Apr-96	98		**9**							NA	NA	NA					7			NA	9		NA	NA			NA	NA				NA	NA	NA					46
4501-MW-6	29-May-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4501-MW-6	6-Jun-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4501-MW-6	24-Oct-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4501-MW-6	15-Apr-97	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4501-MW-6	25-Nov-97	95		**5**	46	15		7	2		1		9	1				4			NA	3		5	4			2	2				3	2	NA				**2**	12
4501-MW-6	14-May-98	330		**8**	**220**								18								NA	8		NA	NA			NA					NA	NA	NA					65
4501-MW-6	11-Nov-98							8					18								NA			NA	NA			NA					NA	NA	NA					
4501-MW-6	4-Jun-99	**780**		**8**	**670**			7				NA	18					6			NA	11		NA	NA			NA	9				NA	NA	NA			150		55
4501-MW-6	29-Oct-99											NA									NA			NA	NA			NA					NA	NA	NA					8
4501-MW-6	20-Apr-00											NA	5								NA			NA	NA			NA					NA	NA	NA			59		10
4501-MW-6	7-Nov-00	190						7				NA									NA			NA	NA			NA					NA	NA	NA					
4501-MW-6	15-May-01							6				NA	14								NA			NA	NA			NA					NA	NA	NA			11		27
4501-MW-6	16-Oct-01							7				NA	12								NA			NA	NA			NA					NA	NA	NA					17
4501-MW-6	24-Apr-02	190		**6**				6				NA	18								NA		55	NA	NA			NA	7				NA	NA	NA					40
4501-MW-6	1-Oct-02	280						8				NA	14								NA			NA	NA			NA					NA	NA	NA					8
4501-MW-6	10-Apr-03											NA									NA			NA	NA			NA					NA	NA	NA					
4501-MW-6	21-Oct-03			**7**				10			7	NA	23								NA			NA	NA			NA	7				NA	NA	NA			5		27
4501-MW-6	25-Mar-04			**6**				11				NA									NA	9		NA	NA			NA					NA	NA	NA			878		48
4501-MW-6	27-Oct-04			**7.19**				13			6	NA	20								NA	22.4		NA	NA			NA	6				NA	NA	NA			**1220**		70
DUP	27-Oct-04			**7.61**				13.6			7	NA	21								NA	23.1		NA	NA			NA	7				NA	NA	NA			**1500**		72
4501-MW-6	25-May-05											NA									NA			NA	NA			NA					NA	NA	NA			132		55
4501-MW-6	5-Oct-05			**7.16**				13.4			12		**25.4**								NA	28		NA	NA			NA	8				NA	NA				16		81
4501-MW-6	25-Apr-06			**6.23**				10.8			10		**24.3**								NA	12.4		NA	NA			NA	6				NA	NA				12		48
4501-MW-6	4-Oct-06			**6.8**				9			10		**18.5**								NA	15.7		NA	NA			NA	6				NA	NA						59
4501-MW-6	21-Mar-07			**1.36**				1.34			0.39J		**1.67**					0.48J			NA	0.96J		NA	NA			NA					NA	NA				0.3J	**0.43J**	2.74
DUP	21-Mar-07			**1.34**				1.36			0.37J		**1.61**					0.45J			NA	0.94J		NA	NA	0.22J		NA					NA	NA				0.28J	**0.45J**	2.61
4501-MW-6	2-Oct-07	9.81J		**5.47**				6.16	0.85J		2.52J		**18.7**	0.45J	**0.45J**			1.19J	0.2J		NA	3.46		NA	NA	0.57J		NA	3.04				NA	NA				1.08J	**1.03J**	4.54
4501-MW-6	3-Apr-08	10.1J		0.37J				0.3J					0.38J					0.05J			NA			NA	NA			NA					NA	NA				0.11J		
4501-MW-6	30-Oct-08	13.8J		**3.08**				8.02			1.98J		**23.9**	0.40J				0.20J			NA	0.22J		NA	NA			NA					NA	NA				4.33	**0.25J**	0.86J

Table 4b
Detected Constituents - Volatile Organic Compounds
Stoney Mountain Road Landfill
Hendersonville, North Carolina

Monitor Well	Sample Date	Acetone	Acrylonite	Benzene	2-Butanone (MEK)	Carbon Disulfide	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	t-1,2-dichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,2-Dichloropropane	Dichlorodifluoromethane	Diethyl Ether	Ethylbenzene	2-Hexanone	Isopropyl Benzene	4-Isopropyl Benzene	Methylene Chloride	4-Methyl-2 Pentanone	Methyl-Tert-Butyl-Ether-MTBE	Naphthalene	Tetrachloroethene (PCE)	trans-1,2-Dichloroethene	Trichloroethene (TCE)	1,2,4-Trimethyl Benzene	1,3,5-Trimethyl Benzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichlorofluoromethane	Toluene	Vinyl Chloride	Xylenes (Total)
NC Standard		**700**	**NS**	**1**	**4200**	**700**	**0.27**	**50**	**2800**	**NS**	**24**	**170**	**1.4**	**70**	**0.38**	**100**	**7**	**70**	**0.51**	**1400**	**NS**	**550**	**280***	**NS**	**NS**	**4.6**	**NS**	**200**	**21**	**0.7**	**100**	**2.8**	**NS**	**NS**	**200**	**0.6***	**2100**	**1000**	**0.015**	**530**
SWSL		**100**	**200**	**1**	**100**	**100**	**1**	**3**	**10**	**10**	**5**	**5**	**1**	**5**	**1**	**5**	**5**	**5**	**1**	**5**	**NS**	**1**	**50**	**NS**	**NS**	**1**	**NS**	**NS**	**10**	**1**	**5**	**1**	**NS**	**NS**	**1**	**1**	**1**	**1**	**1**	**5**
4501-MW-7	5-Dec-94											NA						24			NA			NA	NA			NA	NA	**6.6**			NA	NA	NA					
4501-MW-7	14-Feb-95											NA		9							NA			NA	NA	NA		NA	NA	**7**			NA	NA	NA					
4501-MW-7	3-Apr-95											NA		7				17						NA	NA	NA		NA	NA	**6.3**			NA	NA	NA					
4501-MW-7	30-Oct-95												5	10				25			31				NA	**10**									NA					
4501-MW-7	8-Apr-96			**3.9**								NA	9	6				17			NA			NA	NA			NA	NA				NA	NA	NA					
4501-MW-7	29-May-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4501-MW-7	6-Jun-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4501-MW-7	24-Oct-96			**5**									8	8				21			NA			NA	NA	**9**		NA					NA	NA	NA					
4501-MW-7	15-Apr-97			**6.9**								NA	24					14			NA			NA	NA	NA		NA	NA				NA	NA	NA					
4501-MW-7	29-Oct-97			**6**				3				9	10	7				20	**1**		NA				NA				2	**4**		2			NA				**5**	1
4501-MW-7	14-May-98			**6**							14		22					14			NA			NA	NA			NA					NA	NA	NA					
4501-MW-7	11-Nov-98			**7**										6				21			NA			NA	NA			NA					NA	NA	NA					
4501-MW-7	4-Jun-99			**6**								NA	10	5				17			NA			NA	NA			NA					NA	NA	NA					
DUP	4-Jun-99			**6**								NA	11	5				17			NA			NA	NA			NA					NA	NA	NA					
4501-MW-7	29-Oct-99											NA	7					17			NA			NA	NA			NA					NA	NA	NA					
DUP	29-Oct-99			**5**								NA	9					20			NA			NA	NA			NA					NA	NA	NA					
4501-MW-7	20-Apr-00											NA	18					13			NA			NA	NA			NA					NA	NA	NA					
4501-MW-7	7-Nov-00											NA	8					15			NA			NA	NA			NA					NA	NA	NA					
4501-MW-7	15-May-01											NA	6					14			NA			NA	NA			NA					NA	NA	NA					
DUP	15-May-01											NA	6					12			NA			NA	NA			NA					NA	NA	NA					
4501-MW-7	16-Oct-01											NA	7					13			NA			NA	NA			NA					NA	NA	NA					
DUP	16-Oct-01											NA	7					13			NA			NA	NA			NA					NA	NA	NA					
4501-MW-7	24-Apr-02											NA	8					15			NA			NA	NA			NA					NA	NA	NA					
4501-MW-7	2-Oct-02											NA	9					12			NA			NA	NA			NA					NA	NA	NA					
DUP	2-Oct-02											NA	9					12			NA			NA	NA			NA					NA	NA	NA					
4501-MW-7	10-Apr-03											NA	12					11			NA			NA	NA			NA					NA	NA	NA					
4501-MW-7	21-Oct-03											NA	13					11			NA			NA	NA			NA					NA	NA	NA					
4501-MW-7	24-Mar-04											NA						10			NA			NA	NA			NA					NA	NA	NA					
4501-MW-7	26-Oct-04							5				NA	19					10.5			NA			NA	NA			NA					NA	NA	NA					
4501-MW-7	25-May-05							6				NA	**17.8**					10.6			NA			NA	NA			NA					NA	NA	NA					
4501-MW-7	5-Oct-05							6				NA	**17**					12.1			NA			NA	NA			NA					NA	NA						
4501-MW-7	25-Apr-06							6.02					**16.4**					12.8			NA			NA	NA			NA					NA	NA						
DUP	25-Apr-06							6					**24.9**					10.3			NA			NA	NA			NA					NA	NA						
4501-MW-7	5-Oct-06							6					**14.6**					14.2			NA			NA	NA			NA					NA	NA						
4501-MW-7	21-Mar-07	4.34J		**2.48**				5.89					**17.1**	1.69				12.7			NA			NA	NA	0.35J		NA	0.66J			0.48J	NA	NA					**2.35**	
4501-MW-7	2-Oct-07			**1.70**				5.95			0.56J		**12.0**	1.66J		0.5J		12.4J	**0.65J**		NA			NA	NA			NA	1.49			0.41J	NA	NA				0.11J	**2.68J**	
DUP	2-Oct-07			**1.65**				5.96			0.54J		**11.6**	1.65J	0.17J	0.5J		12.2J	**0.63J**		NA			NA	NA			NA	1.24			0.4J	NA	NA				0.11J	**2.58J**	
4501-MW-7	3-Apr-08			**1.57**	1.68J			5.72			0.46J	0.22J	**8.4**	1.72J				12.2			NA			NA	NA	0.34J		NA			0.44J	0.47J	NA	NA					**2.94J**	
4501-MW-7	30-Oct-08			**1.51**				5.41			0.45J		**7.8**	1.32J				9.8			NA			NA	NA	0.27J		NA			0.26J	0.32J	NA	NA					**2.36**	

Table 4b
Detected Constituents - Volatile Organic Compounds
Stoney Mountain Road Landfill
Hendersonville, North Carolina

Monitor Well	Sample Date	Acetone	Acrylonite	Benzene	2-Butanone (MEK)	Carbon Disulfide	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	t-1,2-dichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,2-Dichloropropane	Dichlorodifluoromethane	Diethyl Ether	Ethylbenzene	2-Hexanone	Isopropyl Benzene	4-Isopropyl Benzene	Methylene Chloride	4-Methyl-2 Pentanone	Methyl-Tert-Butyl-Ether-MTBE	Naphthalene	Tetrachloroethene (PCE)	trans-1,2-Dichloroethene	Trichloroethene (TCE)	1,2,4-Trimethyl Benzene	1,3,5-Trimethyl Benzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichlorofluoromethane	Toluene	Vinyl Chloride	Xylenes (Total)
NC Standard		**700**	**NS**	**1**	**4200**	**700**	**0.27**	**50**	**2800**	**NS**	**24**	**170**	**1.4**	**70**	**0.38**	**100**	**7**	**70**	**0.51**	**1400**	**NS**	**550**	**280***	**NS**	**NS**	**4.6**	**NS**	**200**	**21**	**0.7**	**100**	**2.8**	**NS**	**NS**	**200**	**0.6***	**2100**	**1000**	**0.015**	**530**
SWSL		**100**	**200**	**1**	**100**	**100**	**1**	**3**	**10**	**10**	**5**	**5**	**1**	**5**	**1**	**5**	**5**	**5**	**1**	**5**	**NS**	**1**	**50**	**NS**	**NS**	**1**	**NS**	**NS**	**10**	**1**	**5**	**1**	**NS**	**NS**	**1**	**1**	**1**	**1**	**1**	**5**
4501-MW-8	5-Dec-94											NA						11			NA			NA	NA	**7**		NA	NA	**9**			NA	NA						130
4501-MW-8	14-Feb-95											NA						8			NA			NA	NA	NA		NA	NA	**7**			NA	NA						
4501-MW-8	3-Apr-95											NA												NA	NA	NA		NA	NA				NA	NA						47
4501-MW-8	30-Oct-95																	10							NA															40
4501-MW-8	8-Apr-96						**2**					NA						7			NA			NA	NA			NA	NA				NA	NA						35
4501-MW-8	29-May-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4501-MW-8	6-Jun-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4501-MW-8	24-Oct-96																				NA			NA	NA			NA					NA	NA				9		19
4501-MW-8	15-Apr-97											NA						15			NA			NA	NA	NA		NA	NA	**15**			NA	NA						44
4501-MW-8	29-Oct-97																	3			NA	2			NA					**4**									**2**	3
4501-MW-8	14-May-98																				NA			NA	NA			NA		**19**			NA	NA						17
4501-MW-8	11-Nov-98																				NA			NA	NA			NA		**15**			NA	NA						5
4501-MW-8	4-Jun-99											NA		6							NA			NA	NA			NA		**44**			NA	NA			13			9
4501-MW-8	29-Oct-99											NA									NA			NA	NA			NA		**27**			NA	NA			7			6
4501-MW-8	20-Apr-00											NA		5							NA			NA	NA			NA		**69**		**6**	NA	NA			10			
4501-MW-8	7-Nov-00											NA		6							NA			NA	NA			NA		**54**			NA	NA			15			
DUP	7-Nov-00											NA		6							NA			NA	NA	**16**		NA		**26**			NA	NA			20			6
4501-MW-8	15-May-01											NA		14				7			NA			NA	NA	**52**		NA		**110**		**14**	NA	NA	6		14			
4501-MW-8	16-Oct-01											NA		11							NA			NA	NA	**38**		NA		**44**		**8**	NA	NA	6		19			
4501-MW-8	24-Apr-02											NA		25				11			NA			NA	NA	**87**		NA		**170**		**20**	NA	NA	9		13			14
4501-MW-8	1-Oct-02											NA		17				7			NA			NA	NA	**44**		NA		**110**		**13**	NA	NA	5		15			9
4501-MW-8	10-Apr-03											NA		24				18			NA			NA	NA	**54**		NA		**120**		**27**	NA	NA			8			15
4501-MW-8	21-Oct-03										6	NA		18				22			NA			NA	NA	**27**		NA		**61**		**26**	NA	NA						14
DUP	21-Oct-03										6	NA		18				22			NA			NA	NA	**25**		NA		**60**		**24**	NA	NA						14
4501-MW-8	24-Mar-04											NA		10				13			NA			NA	NA	**30**		NA		**32**		**13**	NA	NA						10
4501-MW-8	26-Oct-04											NA		13				26.2			NA			NA	NA	**42.1**		NA		**52**		**17.5**	NA	NA						18
4501-MW-8	5-Oct-05																	12.8			NA			NA	NA	**13.4**		NA		**16.2**		**5**	NA	NA						12
DUP	5-Oct-05																	12.2			NA			NA	NA	**12.9**		NA		**15.8**			NA	NA						11.98
4501-MW-8	25-Apr-06																	12.3			NA			NA	NA	**13.9**		NA		**10**			NA	NA						12
4501-MW-8	4-Oct-06													6				15.7			NA			NA	NA	**15.1**		NA		**21**		**7**	NA	NA						14
4501-MW-8	21-Mar-07			**3.55**				0.59J			0.97J		**2.79**	7.8				22.1			NA	1.04		NA	NA	**23.3**		NA	0.57J	**28.8**		**12**	NA	NA				1.05		29.5
4501-MW-8	2-Oct-07		17.9J	**4.99**		0.14J		0.83J	0.69J		0.94J		**3.64**	9.7		0.22J	0.33J	23.9J	0.5J		NA	1.24J		NA	NA	**22.0**		NA	0.75	**42.1**		**15.5**	NA	NA	0.18J			1.62J	**0.31J**	34
4501-MW-8	3-Apr-08			**5.82**				1.14J	0.87J	0.26J	1.35J		**4.50**	13.1				30.6			NA	1.37J		NA	NA	**34.2**		NA	0.76J	**47.9**		**18.1**	NA	NA	0.23J	**2.77**		1.30J		40.6
4501-MW-8	29-Oct-08			**6.23**				1.11J	0.68J		1.12J		**4.44**	13.5			0.15J	28.9	0.5J	0.65J	NA	1.62		NA	NA	**33.7**		NA		**48.5**		**18.2**	NA	NA	0.13J			0.99J	**0.49J**	39.8
DUP (MW-15)	29-Oct-08			**6.35**				1.19J	0.68J		1.19J		**4.70**	13.8				29.2		0.66J	NA	1.60		NA	NA	**35.5**		NA		**45.3**		**18.4**	NA	NA				1.05	**0.51J**	41.3

Table 4b
Detected Constituents - Volatile Organic Compounds
Stoney Mountain Road Landfill
Hendersonville, North Carolina

Monitor Well	Sample Date	Acetone	Acrylonite	Benzene	2-Butanone (MEK)	Carbon Disulfide	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	t-1,2-dichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,2-Dichloropropane	Dichlorodifluoromethane	Diethyl Ether	Ethylbenzene	2-Hexanone	Isopropyl Benzene	4-Isopropyl Benzene	Methylene Chloride	4-Methyl-2 Pentanone	Methyl-Tert-Butyl-Ether-MTBE	Naphthalene	Tetrachloroethene (PCE)	trans-1,2-Dichloroethene	Trichloroethene (TCE)	1,2,4-Trimethyl Benzene	1,3,5-Trimethyl Benzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichlorofluoromethane	Toluene	Vinyl Chloride	Xylenes (Total)
NC Standard		**700**	**NS**	**1**	**4200**	**700**	**0.27**	**50**	**2800**	**NS**	**24**	**170**	**1.4**	**70**	**0.38**	**100**	**7**	**70**	**0.51**	**1400**	**NS**	**550**	**280***	**NS**	**NS**	**4.6**	**NS**	**200**	**21**	**0.7**	**100**	**2.8**	**NS**	**NS**	**200**	**0.6***	**2100**	**1000**	**0.015**	**530**
SWSL		**100**	**200**	**1**	**100**	**100**	**1**	**3**	**10**	**10**	**5**	**5**	**1**	**5**	**1**	**5**	**5**	**5**	**1**	**5**	**NS**	**1**	**50**	**NS**	**NS**	**1**	**NS**	**NS**	**10**	**1**	**5**	**1**	**NS**	**NS**	**1**	**1**	**1**	**1**	**1**	**5**
4501-MW-9	5-Dec-94											NA									NA			NA	NA			NA	NA				NA	NA	NA					
4501-MW-9	14-Feb-95											NA									NA			NA	NA	NA		NA	NA	**6**			NA	NA	NA					
4501-MW-9	3-Apr-95											NA												NA	NA	NA		NA	NA	**6**			NA	NA	NA					
4501-MW-9	30-Oct-95																								NA					**5**					NA					
4501-MW-9	8-Apr-96											NA									NA			NA	NA			NA	NA				NA	NA	NA					
4501-MW-9	29-May-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4501-MW-9	6-Jun-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4501-MW-9	24-Oct-96																				NA			NA	NA			NA		**9**			NA	NA	NA					
4501-MW-9	15-Apr-97											NA									NA			NA	NA	NA		NA	NA	**16**			NA	NA	NA					
4501-MW-9	29-Oct-97													1				6			NA				NA	1				**16**		2			NA				**1**	
4501-MW-9	14-May-98																				NA			NA	NA			NA		**13**			NA	NA	NA					
4501-MW-9	11-Nov-98																				NA			NA	NA			NA		**15**			NA	NA	NA					
4501-MW-9	4-Jun-99											NA						12			NA			NA	NA			NA		**27**			NA	NA	NA					
4501-MW-9	29-Oct-99											NA						26			NA			NA	NA			NA		**31**			NA	NA	NA					
4501-MW-9	20-Apr-00											NA						16			NA			NA	NA			NA		**30**			NA	NA	NA					
DUP	20-Apr-00											NA						20			NA			NA	NA			NA		**37**			NA	NA	NA					
4501-MW-9	7-Nov-00											NA						12			NA			NA	NA			NA		**36**			NA	NA	NA					
4501-MW-9	15-May-01											NA						8			NA			NA	NA			NA		**24**			NA	NA	NA					
4501-MW-9	16-Oct-01											NA						9			NA			NA	NA			NA		**11**			NA	NA	NA					
4501-MW-9	24-Apr-02											NA						10			NA			NA	NA			NA		**24**			NA	NA	NA					
DUP	24-Apr-02											NA						9			NA			NA	NA			NA		**22**			NA	NA	NA					
4501-MW-9	1-Oct-02											NA						6			NA			NA	NA			NA		**20**			NA	NA	NA					
4501-MW-9	10-Apr-03											NA									NA			NA	NA			NA		**11**			NA	NA	NA					
DUP	10-Apr-03											NA									NA			NA	NA			NA		**11**			NA	NA	NA					
4501-MW-9	21-Oct-03											NA									NA			NA	NA			NA		**11**			NA	NA	NA					
4501-MW-9	24-Mar-04											NA									NA			NA	NA			NA		**8**			NA	NA	NA					
DUP	24-Mar-04											NA									NA			NA	NA			NA		**7**			NA	NA	NA					
4501-MW-9	26-Oct-04											NA									NA			NA	NA			NA		**8.12**			NA	NA	NA					
4501-MW-9	25-May-05											NA									NA			NA	NA			NA		**6.96**			NA	NA	NA					
DUP	25-May-05											NA									NA			NA	NA			NA					NA	NA	NA					
4501-MW-9	5-Oct-05																				NA			NA	NA			NA					NA	NA						
4501-MW-9	25-Apr-06																				NA			NA	NA			NA					NA	NA						
4501-MW-9	5-Oct-06																				NA			NA	NA			NA					NA	NA						
DUP	5-Oct-06																				NA			NA	NA			NA					NA	NA						
4501-MW-9	21-Mar-07																				NA			NA	NA			NA		**2.17**			NA	NA						
4501-MW-9	2-Oct-07																				NA			NA	NA			NA		**1.79J**			NA	NA			2.23J			
4501-MW-9	2-Apr-08																				NA			NA	NA			NA		**2.32J**							1.63J			
DUP (MW-4)	2-Apr-08																				NA			NA	NA			NA		**2.36J**			NA	NA			1.51J			
4501-MW-9	29-Oct-08													0.110J				0.240J		0.450J	NA			NA	NA	0.750J		NA		**1.98**		0.160J	NA	NA			4.43			

Table 4b
Detected Constituents - Volatile Organic Compounds
Stoney Mountain Road Landfill
Hendersonville, North Carolina

Monitor Well	Sample Date	Acetone	Acrylonite	Benzene	2-Butanone (MEK)	Carbon Disulfide	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	t-1,2-dichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,2-Dichloropropane	Dichlorodifluoromethane	Diethyl Ether	Ethylbenzene	2-Hexanone	Isopropyl Benzene	4-Isopropyl Benzene	Methylene Chloride	4-Methyl-2 Pentanone	Methyl-Tert-Butyl-Ether-MTBE	Naphthalene	Tetrachloroethene (PCE)	trans-1,2-Dichloroethene	Trichloroethene (TCE)	1,2,4-Trimethyl Benzene	1,3,5-Trimethyl Benzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichlorofluoromethane	Toluene	Vinyl Chloride	Xylenes (Total)
NC Standard		**700**	**NS**	**1**	**4200**	**700**	**0.27**	**50**	**2800**	**NS**	**24**	**170**	**1.4**	**70**	**0.38**	**100**	**7**	**70**	**0.51**	**1400**	**NS**	**550**	**280***	**NS**	**NS**	**4.6**	**NS**	**200**	**21**	**0.7**	**100**	**2.8**	**NS**	**NS**	**200**	**0.6***	**2100**	**1000**	**0.015**	**530**
SWSL		**100**	**200**	**1**	**100**	**100**	**1**	**3**	**10**	**10**	**5**	**5**	**1**	**5**	**1**	**5**	**5**	**5**	**1**	**5**	**NS**	**1**	**50**	**NS**	**NS**	**1**	**NS**	**NS**	**10**	**1**	**5**	**1**	**NS**	**NS**	**1**	**1**	**1**	**1**	**1**	**5**
4501-AMW-1s	20-Apr-00							8				NA									NA			NA	NA			NA					NA	NA	NA					
4501-AMW-1s	24-Apr-02							7				NA									NA			NA	NA			NA					NA	NA	NA					
4501-AMW-1s	2-Oct-02											NA									NA			NA	NA			NA					NA	NA	NA					
4501-AMW-1s	9-Apr-03							6				NA									NA			NA	NA			NA					NA	NA	NA					
4501-AMW-1s	21-Oct-03											NA									NA			NA	NA			NA					NA	NA	NA					
4501-AMW-1s	25-Mar-04											NA									NA			NA	NA			NA					NA	NA	NA					
4501-AMW-1s	27-Oct-04											NA									NA			NA	NA			NA					NA	NA	NA					
4501-AMW-1s	25-May-05							6.12				NA									NA			NA	NA			NA					NA	NA	NA					
4501-AMW-1s	6-Oct-05																				NA			NA	NA			NA					NA	NA						
4501-AMW-1s	26-Apr-06							9.62													NA			NA	NA			NA					NA	NA						
4501-AMW-1s	4-Oct-06							16.2													NA			NA	NA			NA					NA	NA						
4501-AMW-1s	21-Mar-07			0.44J				2.83					1.37								NA			NA	NA			NA					NA	NA						
4501-AMW-1s	3-Oct-07	1.76J		**1.68**					11.1		0.44J		**3.24**	0.1J				0.71J			NA			NA	NA			NA					NA	NA						
4501-AMW-1s	3-Apr-08			0.98J				11.3			0.23J		**1.57J**					0.35J			NA			NA	NA			NA					NA	NA						
4501-AMW-1s	30-Oct-08	7.95J		**2.13**				23.8			0.52J		**4.11**					0.27J			NA			NA	NA			NA					NA	NA						
4501-AMW-1d	16-Oct-01											NA									NA			NA	NA			NA					NA	NA	NA					
4501-AMW-1d	24-Apr-02											NA									NA			NA	NA			NA					NA	NA	NA					
4501-AMW-1d	2-Oct-02											NA									NA			NA	NA			NA					NA	NA	NA					
4501-AMW-1d	9-Apr-03											NA									NA			NA	NA			NA					NA	NA	NA					
4501-AMW-1d	21-Oct-03											NA									NA			NA	NA			NA					NA	NA	NA					
4501-AMW-1d	25-Mar-04											NA									NA			NA	NA			NA					NA	NA	NA					
4501-AMW-1d	27-Oct-04											NA									NA			NA	NA			NA					NA	NA	NA					
4501-AMW-1d	25-May-05											NA									NA			NA	NA			NA					NA	NA	NA					
4501-AMW-1d	6-Oct-05																				NA			NA	NA			NA					NA	NA						
4501-AMW-1d	26-Apr-06																				NA			NA	NA			NA					NA	NA						
4501-AMW-1d	4-Oct-06																				NA			NA	NA			NA					NA	NA						
4501-AMW-1d	21-Mar-07			**1.52**				4.62			0.62J		**2.86**	1.31				2.3			NA			NA	NA	0.24J		NA				0.31J	NA	NA					**0.94J**	
4501-AMW-1d	3-Oct-07			**1.55**				5.13			0.67J		**2.99J**	1.27J				2.14J	0.17J		NA			NA	NA			NA				0.3J	NA	NA					**0.89J**	
4501-AMW-1d	3-Apr-08			**1.48**				5.01			0.65J		**2.77J**	1.36J				2.25J			NA			NA	NA			NA				0.28J	NA	NA					**0.98J**	
4501-AMW-1d	30-Oct-08			**1.49**				5.09			0.63J		**2.96**	1.36J				2.27J			NA			NA	NA	0.42J		NA				0.33J	NA	NA					**0.82J**	
4501-AMW-2s	4-Apr-08			**1.28**				4.50			0.27J		**2.11J**	0.98J				1.85J	0.12J		NA			NA	NA			NA				0.30J	NA	NA					**0.59J**	
4501-AMW-2s	29-Oct-08			**1.25**				1.86J			0.29J		**1.66**	1.33J				2.36J			NA			NA	NA	0.92J		NA				0.45J	NA	NA					**0.57J**	
4501-AMW-2d	4-Apr-08																				NA			NA	NA	3.10J		NA					NA	NA						
4501-AMW-2d	29-Oct-08																				NA			NA	NA			NA					NA	NA						

NOTES:
All units are in micrograms per liter (parts per billion)
Shaded area indicates concentration exceeds NC2L Standards
NS = No Standard
NA = Not Analyzed
SWSL - Solid Waste Section Limit
J - Indicates the analytical result is an estimated concentration between the Method Detection Limit and the Solid Waste Section Reporting Limit
* Groundwater Protection Standard
MW-8 was not sampled during the May 2005 sampling event due to a bent casing

Table 4c
Detected Constituents - Semi-Volatile Organic Compounds
Stoney Mountain Road Landfill
Hendersonville, North Carolina

Monitor Well	Sample Date	2,4-Dimethylpheno	2-Methylphenol	3&4-Methylphenol	Phenol
NC Standard		**140**	**NS**	**35**	**300**
SWSL		**10**	**10**	**10**	**10**
4501-MW-5	5-Dec-94	NA	NA	NA	NA
4501-MW-5	14-Feb-95	NA	NA	NA	NA
4501-MW-5	3-Apr-95	NA	NA	NA	NA
4501-MW-5	30-Oct-95	NA	NA	NA	
4501-MW-5	8-Apr-96	NA	NA	NA	NA
4501-MW-5	29-May-96	NA	NA	NA	NA
4501-MW-5	6-Jun-96	NA	NA	NA	NA
4501-MW-5	24-Oct-96	NA	NA	NA	
4501-MW-5	15-Apr-97	NA	NA	NA	NA
4501-MW-5	29-Oct-97				
4501-MW-5	14-May-98				
4501-MW-5	11-Nov-98				
4501-MW-5	4-Jun-99				
4501-MW-5	29-Oct-99				
4501-MW-5	20-Apr-00				
4501-MW-5	7-Nov-00				
4501-MW-5	15-May-01				
4501-MW-5	16-Oct-01				
4501-MW-5	25-Apr-02				
4501-MW-5	1-Oct-02				
4501-MW-5	9-Apr-03				
4501-MW-5	21-Oct-03				
4501-MW-5	25-Mar-04				
4501-MW-5	27-Oct-04				
4501-MW-5	25-May-05				
4501-MW-5	5-Oct-05				
4501-MW-5	25-Apr-06				
4501-MW-5	4-Oct-06				
4501-MW-5	22-Mar-07				
4501-MW-5	2-Oct-07				
4501-MW-5	3-Apr-08				
4501-MW-5	30-Oct-08				
4501-MW-6	5-Dec-94	NA	NA	NA	NA
4501-MW-6	14-Feb-95	NA	NA	NA	NA
4501-MW-6	3-Apr-95	NA	NA	NA	NA
4501-MW-6	30-Oct-95	NA	NA	NA	
4501-MW-6	8-Apr-96	NA	NA	NA	NA
4501-MW-6	29-May-96	NA	NA	NA	NA
4501-MW-6	6-Jun-96	NA	NA	NA	NA
4501-MW-6	24-Oct-96	NA	NA	NA	NA
4501-MW-6	15-Apr-97	NA	NA	NA	NA
4501-MW-6	25-Nov-97		120	**140**	240
4501-MW-6	14-May-98		170	**160**	**1400**
4501-MW-6	11-Nov-98				
4501-MW-6	4-Jun-99		200	**260**	**3100**
4501-MW-6	29-Oct-99				
4501-MW-6	20-Apr-00		52	57	190
4501-MW-6	7-Nov-00				
4501-MW-6	15-May-01		14		
4501-MW-6	16-Oct-01				
4501-MW-6	24-Apr-02				
4501-MW-6	1-Oct-02				
4501-MW-6	10-Apr-03				
4501-MW-6	21-Oct-03	19	38	27	
4501-MW-6	25-Mar-04		2440	**1930**	**13200**
4501-MW-6	27-Oct-04	35.9	2240	**2880**	**16400**
DUP	27-Oct-04	33.2	2070	**2730**	**14600**
4501-MW-6	25-May-05	**140**	278	**398**	105
4501-MW-6	6-Oct-05	**548**	28.6	**109**	26.8
4501-MW-6	25-Apr-06	101		25.4	
4501-MW-6	4-Oct-06	86.6	80.8	16.4	
4501-MW-6	22-Mar-07				
DUP	22-Mar-07				
4501-MW-6	2-Oct-07				
4501-MW-6	3-Apr-08				
4501-MW-6	30-Oct-08			4.26J	

Monitor Well	Sample Date	2,4-Dimethylpheno	2-Methylphenol	3&4-Methylphenol	Phenol
NC Standard		**140**	**NS**	**35**	**300**
SWSL		**10**	**10**	**10**	**10**
4501-MW-7	5-Dec-94	NA	NA	NA	NA
4501-MW-7	14-Feb-95	NA	NA	NA	NA
4501-MW-7	3-Apr-95	NA	NA	NA	NA
4501-MW-7	30-Oct-95	NA	NA	NA	
4501-MW-7	8-Apr-96	NA	NA	NA	NA
4501-MW-7	29-May-96	NA	NA	NA	NA
4501-MW-7	6-Jun-96	NA	NA	NA	NA
4501-MW-7	24-Oct-96	NA	NA	NA	
4501-MW-7	15-Apr-97	NA	NA	NA	NA
4501-MW-7	29-Oct-97				
4501-MW-7	14-May-98				
4501-MW-7	11-Nov-98				
4501-MW-7	4-Jun-99				
DUP	4-Jun-99				
4501-MW-7	29-Oct-99				
DUP	29-Oct-99				
4501-MW-7	20-Apr-00				
4501-MW-7	7-Nov-00				
4501-MW-7	15-May-01				
DUP	15-May-01				
4501-MW-7	16-Oct-01				
DUP	16-Oct-01				
4501-MW-7	24-Apr-02				
4501-MW-7	2-Oct-02				
DUP	2-Oct-02				
4501-MW-7	10-Apr-03				
4501-MW-7	21-Oct-03				
4501-MW-7	24-Mar-04				
4501-MW-7	26-Oct-04				
4501-MW-7	25-May-05				
4501-MW-7	5-Oct-05				
4501-MW-7	25-Apr-06				
DUP	25-Apr-06				
4501-MW-7	5-Oct-06				
4501-MW-7	23-Mar-07				
4501-MW-7	2-Oct-07				
DUP	2-Oct-07				
4501-MW-7	3-Apr-08				
4501-MW-7	30-Oct-08				
4501-MW-8	5-Dec-94	NA	NA	NA	NA
4501-MW-8	14-Feb-95	NA	NA	NA	NA
4501-MW-8	3-Apr-95	NA	NA	NA	NA
4501-MW-8	30-Oct-95	NA	NA	NA	
4501-MW-8	8-Apr-96	NA	NA	NA	NA
4501-MW-8	29-May-96	NA	NA	NA	NA
4501-MW-8	6-Jun-96	NA	NA	NA	NA
4501-MW-8	24-Oct-96	NA	NA	NA	
4501-MW-8	15-Apr-97	NA	NA	NA	NA
4501-MW-8	29-Oct-97				
4501-MW-8	14-May-98				
4501-MW-8	11-Nov-98				
4501-MW-8	4-Jun-99				
4501-MW-8	29-Oct-99				
4501-MW-8	20-Apr-00				
4501-MW-8	7-Nov-00				
DUP	7-Nov-00				
4501-MW-8	15-May-01				
4501-MW-8	16-Oct-01				
4501-MW-8	24-Apr-02				
4501-MW-8	1-Oct-02				
4501-MW-8	10-Apr-03				
4501-MW-8	21-Oct-03				
DUP	21-Oct-03				
4501-MW-8	24-Mar-04				
4501-MW-8	26-Oct-04				
4501-MW-8	5-Oct-05				
DUP	5-Oct-05				
4501-MW-8	25-Apr-06				
4501-MW-8	4-Oct-06				
4501-MW-8	21-Mar-07				
4501-MW-8	2-Oct-07				
4501-MW-8	3-Apr-08				
4501-MW-8	29-Oct-08				
DUP (MW-15)	29-Oct-08				

Table 4c
Detected Constituents - Semi-Volatile Organic Compounds
Stoney Mountain Road Landfill
Hendersonville, North Carolina

Monitor Well	Sample Date	2,4-Dimethylpheno	2-Methylphenol	3&4-Methylphenol	Phenol
NC Standard		**140**	**NS**	**35**	**300**
SWSL		**10**	**10**	**10**	**10**
4501-MW-9	5-Dec-94	NA	NA	NA	NA
4501-MW-9	14-Feb-95	NA	NA	NA	NA
4501-MW-9	3-Apr-95	NA	NA	NA	NA
4501-MW-9	30-Oct-95	NA	NA	NA	
4501-MW-9	8-Apr-96	NA	NA	NA	NA
4501-MW-9	29-May-96	NA	NA	NA	NA
4501-MW-9	6-Jun-96	NA	NA	NA	NA
4501-MW-9	24-Oct-96	NA	NA	NA	
4501-MW-9	15-Apr-97	NA	NA	NA	NA
4501-MW-9	29-Oct-97				
4501-MW-9	14-May-98				
4501-MW-9	11-Nov-98				
4501-MW-9	4-Jun-99				
4501-MW-9	29-Oct-99				
4501-MW-9	20-Apr-00				
DUP	20-Apr-00				
4501-MW-9	7-Nov-00				
4501-MW-9	15-May-01				
4501-MW-9	16-Oct-01				
4501-MW-9	24-Apr-02				
DUP	24-Apr-02				
4501-MW-9	1-Oct-02				
4501-MW-9	10-Apr-03				
MW-9 (dup)	10-Apr-03				
DUP	21-Oct-03				
4501-MW-9	24-Mar-04				
DUP	24-Mar-04				
4501-MW-9	26-Oct-04				
4501-MW-9	25-May-05				
DUP	25-May-05				
4501-MW-9	5-Oct-05				
4501-MW-9	25-Apr-06				
4501-MW-9	5-Oct-06				
DUP	5-Oct-06				
4501-MW-9	21-Mar-07				
4501-MW-9	2-Oct-07				
4501-MW-9	2-Apr-08				
DUP (MW-4)	2-Apr-08				
4501-MW-9	29-Oct-08				
4501-AMW-1s	20-Apr-00				15
4501-AMW-1s	24-Apr-02				
4501-AMW-1s	2-Oct-02				
4501-AMW-1s	9-Apr-03				
4501-AMW-1s	21-Oct-03				
4501-AMW-1s	25-Mar-04				
4501-AMW-1s	27-Oct-04				
4501-AMW-1s	25-May-05				
4501-AMW-1s	6-Oct-05				
4501-AMW-1s	26-Apr-06				
4501-AMW-1s	4-Oct-06				
4501-AMW-1s	22-Mar-07				
4501-AMW-1s	3-Oct-07				
4501-AMW-1s	3-Apr-08				
4501-AMW-1s	30-Oct-08				

Monitor Well	Sample Date	2,4-Dimethylpheno	2-Methylphenol	3&4-Methylphenol	Phenol
NC Standard		**140**	**NS**	**35**	**300**
SWSL		**10**	**10**	**10**	**10**
4501-AMW-1d	16-Oct-01				
4501-AMW-1d	24-Apr-02				
4501-AMW-1d	2-Oct-02				
4501-AMW-1d	9-Apr-03				
4501-AMW-1d	21-Oct-03				
4501-AMW-1d	25-Mar-04				
4501-AMW-1d	27-Oct-04				
4501-AMW-1d	25-May-05				
4501-AMW-1d	6-Oct-05				
4501-AMW-1d	26-Apr-06				
4501-AMW-1d	4-Oct-06				
4501-AMW-1d	22-Mar-07				
4501-AMW-1d	3-Oct-07				
4501-AMW-1d	3-Apr-08				
4501-AMW-1d	30-Oct-08				
4501-AMW-2s	29-Oct-08				
4501-AMW-2d	29-Oct-08				

NOTES:
All units are in micrograms per liter (parts per billion)
Shaded area indicates concentration exceeds NC2L Standard.
NS = No Standard
NA = Not Analyzed
SWSL - Solid Waste Section Limit
J - Indicates the analytical result is an estimated concentration between the Method Detection and the Solid Waste Section Reporting Limit
MW-8 was not sampled during the May 2005 sampling event due to a bent casing.

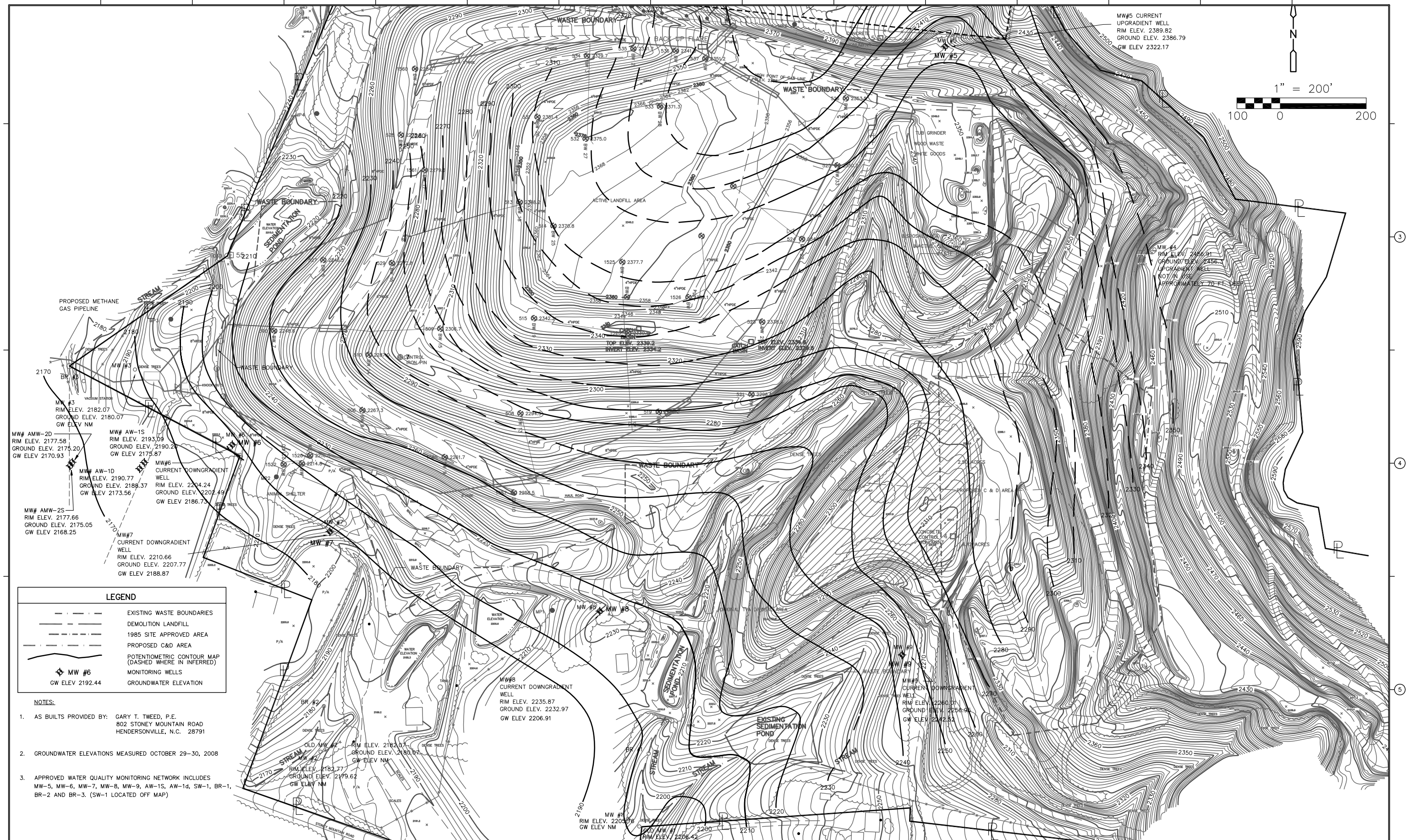
Table 4d
Detected Surface Water Constituents - Metals and Volatile Organics
Stoney Mountain Road Landfill
Hendersonville, North Carolina

		Metals																			Volatile Organic Compunds													
Monitor Well	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Cyanide, Total	Lead	Mercury	Nickel	Selenium	Silver	Sulfide	Thallium	Tin	Vanadium	Zinc	Acetone	Benzene	Chlorobenzene	Dibromochloromethane	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	cis-1,2-dichloroethene	Methylene Chloride	Tetrachloroethene (PCE)	Trichloroethene (TCE)	Toluene	Vinyl Chloride	Total Xylenes
NC 2B Standard		**NS**	**0.05**	**NS**	**0.0065**	**0.002**	**0.05**	**NS**	**0.007**	**0.005**	**0.025**	**0.000012**	**0.088**	**0.005**	**0.00006**	**NS**	**NS**	**NS**	**NS**	**0.05**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**11**	**NS**	**NS**
SWSL		**0.006**	**0.01**	**0.1**	**0.001**	**0.001**	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	**0.0002**	**0.05**	**0.01**	**0.01**	**1**	**0.0055**	**0.1**	**0.025**	**0.01**	**100**	**1**	**3**	**3**	**5**	**1**	**5**	**5**	**1**	**1**	**1**	**1**	**1**	**5**
4501-BR#1	5-Dec-94									NA		NA				NA		NA		0.016														
4501-BR#1	14-Feb-95			0.131				0.011		NA		NA				NA		NA		0.03														
4501-BR#1	3-Apr-95									NA		NA				NA		NA		0.01														
4501-BR#1	30-Oct-95																																	
4501-BR#1	8-Apr-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA														
4501-BR#1	29-May-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA														
4501-BR#1	6-Jun-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA														
4501-BR#1	24-Oct-96									NA		NA				NA		NA		0.028														
4501-BR#1	15-Apr-97			0.13				0.004		NA		NA		**0.018**		NA		NA		0.02														
4501-BR#1	29-Oct-97	0.018	**0.019**	0.4	**0.009**	**0.011**	0.01	NA		NA	**0.028**	NA		**0.026**	**0.002**	NA	0.206	NA		0.02														
4501-BR#1	14-May-98									NA		NA				NA		NA																
4501-BR#1	11-Nov-98									NA		NA				NA		NA																
4501-BR#1	4-Jun-99									NA		NA				NA		NA																
4501-BR#1	29-Oct-99									NA		NA				NA		NA																
4501-BR#1	20-Apr-00					0.0015				NA		NA				NA		NA																
4501-BR#1	7-Nov-00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA														
4501-BR#1	16-Oct-01									NA						NA		NA																
4501-BR#1	24-Apr-02					0.0015				NA		NA				NA		NA																
4501-BR#1	1-Oct-02									NA		NA				NA		NA																
4501-BR#1	10-Apr-03									NA	0.0185	NA				NA		NA		**0.0827**														
4501-BR#1	21-Oct-03									NA		NA				NA		NA																
4501-BR#1	24-Mar-04									NA		NA				NA		NA																
4501-BR#1	27-Oct-04									NA		NA				NA		NA																
4501-BR#1	25-May-05									NA		NA				NA		NA																
4501-BR#1	5-Oct-05									NA		NA				NA		NA																
4501-BR#1	25-Apr-06									NA		NA				NA		NA																
4501-BR#1	4-Oct-06									NA		NA				NA		NA																
4501-BR#1	21-Mar-07			0.0227J		0.00142J	0.00144J	0.00252J	0.00432J	NA		NA	0.00061J		0.00132J	NA		NA		0.00676J						0.190J		0.640J					0.52J	
4501-BR#1	2-Oct-07			0.0775J	0.00197		0.00539J		0.00594J	NA	0.00049J	NA	0.00225J	**0.0104**		NA		NA		0.00522J	3.51J	0.16J	0.86J		0.27J	0.87J	0.21J	0.09J						
4501-BR#1	3-Apr-08			0.0646J	0.00193		0.00505J		0.00496J	NA	0.00513J	NA			**0.00103J**	NA		NA		0.00629J			0.43J		0.12J	0.39J	0.09J							
4501-BR#1	29-Oct-08		0.0025J	0.0786JB	0.00646B		0.00696JB	0.00754J	0.00695JB	NA	0.00636JB	NA			0.00603JB	NA	0.00725	NA		0.00919J		0.12J	0.86J		0.28J	1.01J	0.18J							
4501-BR#2	5-Dec-94									NA	**0.038**	NA				NA		NA		0.027														
4501-BR#2	14-Feb-95									NA	0.005	NA				NA		NA		**0.30**														
4501-BR#2	3-Apr-95									0.011		NA				NA		NA																
4501-BR#2	30-Oct-95		0.012																	0.011														
4501-BR#2	8-Apr-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA														
4501-BR#2	29-May-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA														
4501-BR#2	6-Jun-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA														
4501-BR#2	24-Oct-96									NA	0.11	NA				NA		NA																
4501-BR#2	15-Apr-97			0.22				0.001		NA		NA			0.0002	NA		NA		0.02														
4501-BR#2	29-Oct-97						0.001	NA		NA		NA				NA	0.001	NA																
4501-BR#2	14-May-98									NA		NA				NA		NA																
4501-BR#2	11-Nov-98									NA		NA				NA		NA																
4501-BR#2	4-Jun-99	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS														
4501-BR#2	29-Oct-99	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS														
4501-BR#2	20-Apr-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS														
4501-BR#2	7-Nov-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS														
4501-BR#2	21-Oct-03									NA		NA				NA		NA																
4501-BR#2	24-Mar-04									NA		NA				NA		NA																
4501-BR#2	25-May-05									NA		NA				NA		NA																
4501-BR#2	5-Oct-05			4.31	0.00407	**0.111**				NA	**0.242**	NA				NA		NA	0.0605	**0.487**														
4501-BR#2	25-Apr-06									NA		NA				NA		NA																
4501-BR#2	4-Oct-06									NA		NA				NA		NA																
4501-BR#2	21-Mar-07			0.193		**0.00271J**	0.00302J	0.00356J	0.00493J	NA	0.00156J	NA			**0.00101J**	NA		NA		0.00901J		0.86J	1.69			2.26	0.23J					0.29J		0.17J
4501-BR#2	2-Oct-07			0.266	0.00228		0.00508J		0.00624J	NA	0.00065J	NA	0.00379J	**0.00822J**	**0.00155J**	NA		NA	0.00461J	0.0153J	1.73J	0.76J	2.2J		0.23J	3.57	0.41J	0.97J		0.24J	1.0J		0.47J	
4501-BR#2	3-Apr-08			0.171	0.00501		0.00406J	0.00532J	0.00427J	NA	0.00736J	NA		**0.00773J**	**0.00141J**	NA		NA		0.00545J		0.39J	1.22J			1.55J	0.14J	0.71J		1.12J	1.23J			

Table 4d
Detected Surface Water Constituents - Metals and Volatile Organics
Stoney Mountain Road Landfill
Hendersonville, North Carolina

		Metals																			Volatile Organic Compunds													
Monitor Well	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Cyanide, Total	Lead	Mercury	Nickel	Selenium	Silver	Sulfide	Thallium	Tin	Vanadium	Zinc	Acetone	Benzene	Chlorobenzene	Dibromochloromethane	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	cis-1,2-dichloroethene	Methylene Chloride	Tetrachloroethene (PCE)	Trichloroethene (TCE)	Toluene	Vinyl Chloride	Total Xylenes
NC 2B Standard		**NS**	**0.05**	**NS**	**0.0065**	**0.002**	**0.05**	**NS**	**0.007**	**0.005**	**0.025**	**0.000012**	**0.088**	**0.005**	**0.00006**	**NS**	**NS**	**NS**	**NS**	**0.05**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**11**	**NS**	**NS**
SWSL		**0.006**	**0.01**	**0.1**	**0.001**	**0.001**	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	**0.0002**	**0.05**	**0.01**	**0.01**	**1**	**0.0055**	**0.1**	**0.025**	**0.01**	**100**	**1**	**3**	**3**	**5**	**1**	**5**	**5**	**1**	**1**	**1**	**1**	**1**	**5**
4501-BR#3	5-Dec-94									NA	0.008	NA				NA		NA		0.026														
4501-BR#3	14-Feb-95	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA														
4501-BR#3	3-Apr-95									NA		NA				NA		NA		0.021														
4501-BR#3	30-Oct-95																			0.031														
4501-BR#3	8-Apr-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA														
4501-BR#3	29-May-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA														
4501-BR#3	6-Jun-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA														
4501-BR#3	24-Oct-96									NA		NA				NA		NA		0.016														
4501-BR#3	15-Apr-97									NA		NA				NA		NA		0.04														
4501-BR#3	29-Oct-97							NA		NA		NA				NA	0.002	NA																
4501-BR#3	14-May-98									NA		NA				NA		NA																
4501-BR#3	11-Nov-98									NA		NA				NA		NA		**0.144**														
4501-BR#3	4-Jun-99									NA		NA				NA		NA		**0.118**														
4501-BR#3	29-Oct-99									NA		NA				NA		NA																
4501-BR#3	20-Apr-00					0.0017				NA		NA				NA		NA		**0.394**														
4501-BR#3	7-Nov-00									NA		NA				NA		NA																
4501-BR#3	16-Oct-01			0.111						NA				0.01		NA		NA		0.026														
4501-BR#3	24-Apr-02					0.0012		0.0107		NA		NA				NA		NA		**0.132**														
4501-BR#3	1-Oct-02							0.0107		NA		NA				NA		NA																
4501-BR#3	10-Apr-03									NA		NA				NA		NA																
4501-BR#3	21-Oct-03									NA		NA				NA		NA																
4501-BR#3	25-Mar-04									NA		NA				NA		NA																
4501-BR#3	27-Oct-04		0.0117							NA	0.0116	NA				NA		NA																
4501-BR#3	25-May-05									NA		NA				NA		NA																
4501-BR#3	5-Oct-05									NA		NA				NA		NA																
4501-BR#3	25-Apr-06					0.00115				NA		NA				NA		NA		**0.107**														
4501-BR#3	4-Oct-06									NA		NA				NA		NA																
4501-BR#3	21-Mar-07		0.00056J	0.342		0.00136J	0.00238J	0.00476J	0.00397J	NA		NA	0.00504J		**0.00097J**	NA		NA		0.037						0.37J								
4501-BR#3	2-Oct-07			0.697	0.0039	0.00131	0.00458J		0.00564J	NA	0.00046J	NA	0.00768J		**0.00125J**	NA		NA		0.0244														
4501-BR#3	3-Apr-08		0.0048J	0.504	0.0028	0.0011	0.00406J	0.00366J	0.00453J	NA		NA		**0.00775J**	**0.00164J**	NA		NA		**0.0525**														
4501-BR#3	30-Oct-08		0.00465J	0.732B	0.0102B	0.00183	0.00634JB	0.00790J	0.00585JB	NA	0.00718JB	NA	0.00809J		0.00577JB	NA		NA	0.00204J	0.0376														
4501-SW#1	5-Dec-94									NA	0.007	NA				NA		NA		0.04						NA								0.04
4501-SW#1	14-Feb-95									NA	0.007	NA				NA		NA		0.071						NA								0.071
4501-SW#1	3-Apr-95									NA		NA				NA		NA		0.051						NA								0.051
4501-SW#1	30-Oct-95															0.1																		
4501-SW#1	8-Apr-96									NA		NA				NA		NA		0.04						NA								0.04
4501-SW#1	29-May-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						NA		NA						NA
4501-SW#1	6-Jun-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						NA		NA						NA
4501-SW#1	24-Oct-96									NA		NA				NA		NA		0.013														0.013
4501-SW#1	15-Apr-97	0.005								NA		NA		**0.008**	**0.0003**	NA		NA		0.03														0.03
4501-SW#1	29-Oct-97							NA		NA		NA				NA	0.001	NA																
4501-SW#1	14-May-98									NA		NA				NA		NA																
4501-SW#1	11-Nov-98									NA		NA				NA		NA																
4501-SW#1	4-Jun-99									NA		NA				NA		NA																
4501-SW#1	29-Oct-99									NA		NA				NA		NA																
4501-SW#1	20-Apr-00					0.0012				NA		NA				NA		NA																
4501-SW#1	7-Nov-00									NA		NA				NA		NA																
4501-SW#1	15-May-01									NA		NA				NA		NA																
4501-SW#1	16-Oct-01									NA						NA		NA																
4501-SW#1	24-Apr-02					0.0015				NA		NA				NA		NA																
4501-SW#1	1-Oct-02									NA		NA				NA		NA																
4501-SW#1	9-Apr-03									NA		NA				NA		NA		0.063														0.063
4501-SW#1	21-Oct-03									NA		NA				NA		NA																
4501-SW#1	25-Mar-04									NA		NA				NA		NA																
4501-SW#1	27-Oct-04									NA		NA				NA		NA																
4501-SW#1	25-May-05									NA		NA				NA		NA																
4501-SW#1	6-Oct-05									NA		NA				NA		NA																
4501-SW#1	25-Apr-06					0.00103				NA		NA				NA		NA																
4501-SW#1	5-Oct-06									NA		NA				NA		NA																
4501-SW#1	22-Mar-07		0.00157J	0.0363J		0.00051J	0.00286J		0.00423J	NA		NA			**0.00099J**	NA		NA		0.00863J														
4501-SW#1	2-Oct-07			0.0422J	0.00197		0.00407J		0.00601J	NA	0.00049J	NA	0.00167J	**0.00983J**		NA		NA		0.024														
4501-SW#1	3-Apr-08		0.00252J	0.0479J	0.00273		0.00331J		0.00538J	NA		NA		**0.00867J**	**0.00125J**	NA		NA		0.0106				0.14J										
4501-SW#1	29-Oct-08		0.00414J	0.0651JB	0.0079B		0.00610JB		0.0103B	NA	0.0101B	NA			0.00523JB	NA		NA	0.00259J	0.0294									0.19J					

NOTES:
All metals units are in milligrams per liter (parts per million). All VOC units are in micrograms per liter (parts per billion)
Standards obtained from section 15A NCAC 02B .0211 Fresh Surface Water Quality Standards for Class C Waters
Shaded area indicates concentration exceeds NC2B Standards
NS = No Standard
NA = Not Analyzed
SWSL - Solid Waste Section Limit
J - Indicates the analytical result is an estimated concentration between the Method Detection Limit and the Solid Waste Section Reporting Limit.
B - Amount in Prep Blank > Method Detection Limit
BR-2 was dry during the October 2008 sampling event



NOTES:

1. AS BUILTS PROVIDED BY: GARY T. TWEED, P.E.
   802 STONEY MOUNTAIN ROAD
   HENDERSONVILLE, N.C. 28791

2. GROUNDWATER ELEVATIONS MEASURED OCTOBER 29–30, 2008

3. APPROVED WATER QUALITY MONITORING NETWORK INCLUDES MW–5, MW–6, MW–7, MW–8, MW–9, AW–1S, AW–1d, SW–1, BR–1, BR–2 AND BR–3. (SW–1 LOCATED OFF MAP)

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: D. FORBES
DRAWN BY: A. WEISPFENNING
SHEET CHK'D BY: M. COLONE
CROSS CHK'D BY:
APPROVED BY:
DATE: DECEMBER 2008

CDM Camp Dresser & McKee
environmental services
offices worldwide
5400 Glenwood Avenue, Suite 300
Raleigh, North Carolina 27612
Tel: (919) 787–5620 Fax: (919) 781–5730

HENDERSON COUNTY
NORTH CAROLINA

STONEY MOUNTAIN ROAD SANITARY LANDFILL
FACILITY PERMIT #4501

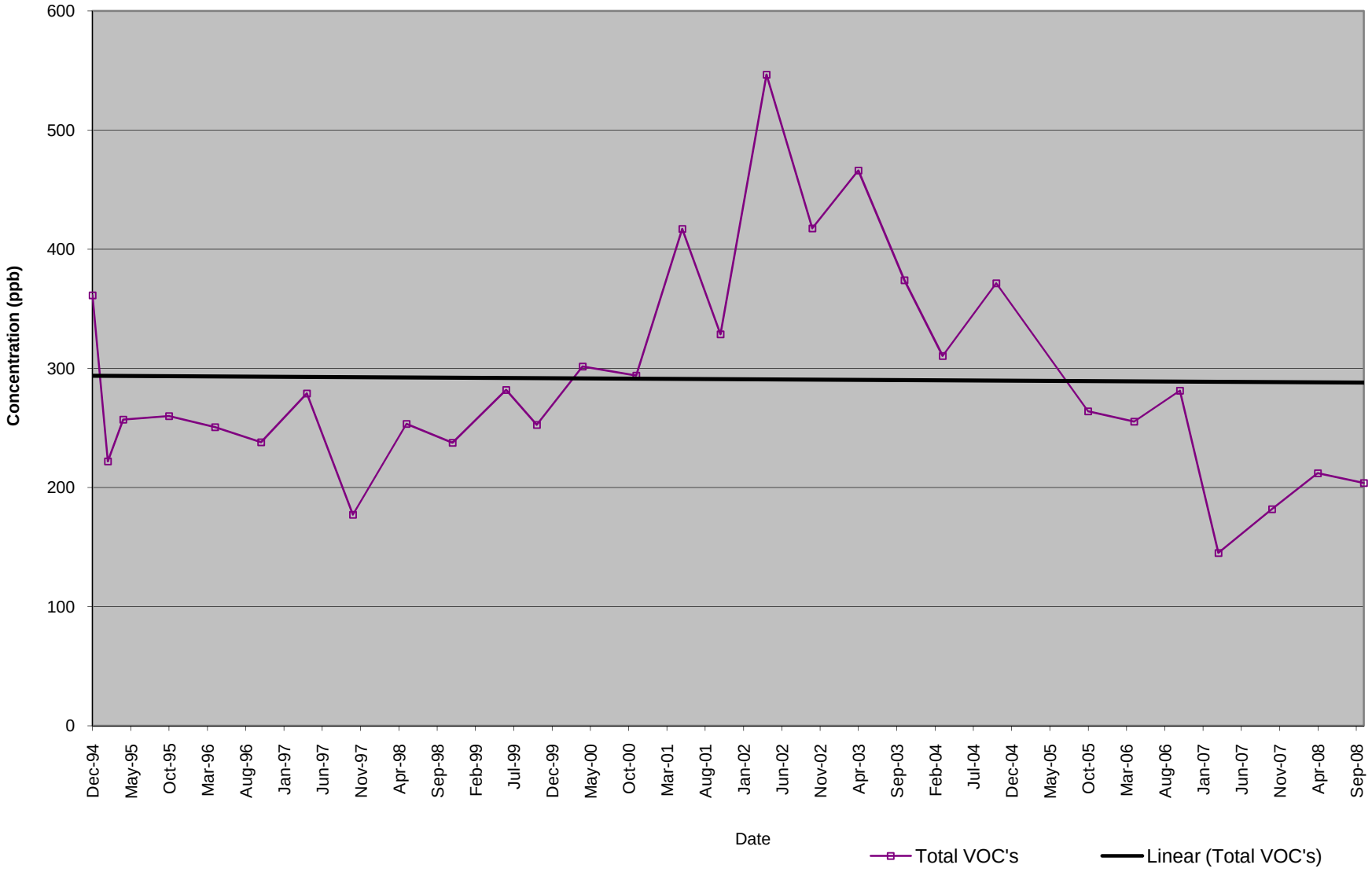
MONITORING WELL LOCATION AND POTENTIOMETRIC CONTOUR MAP

PROJECT NO. 10002–68048
FILE NAME: HC–OCT–08.dwg

FIGURE NO.
1

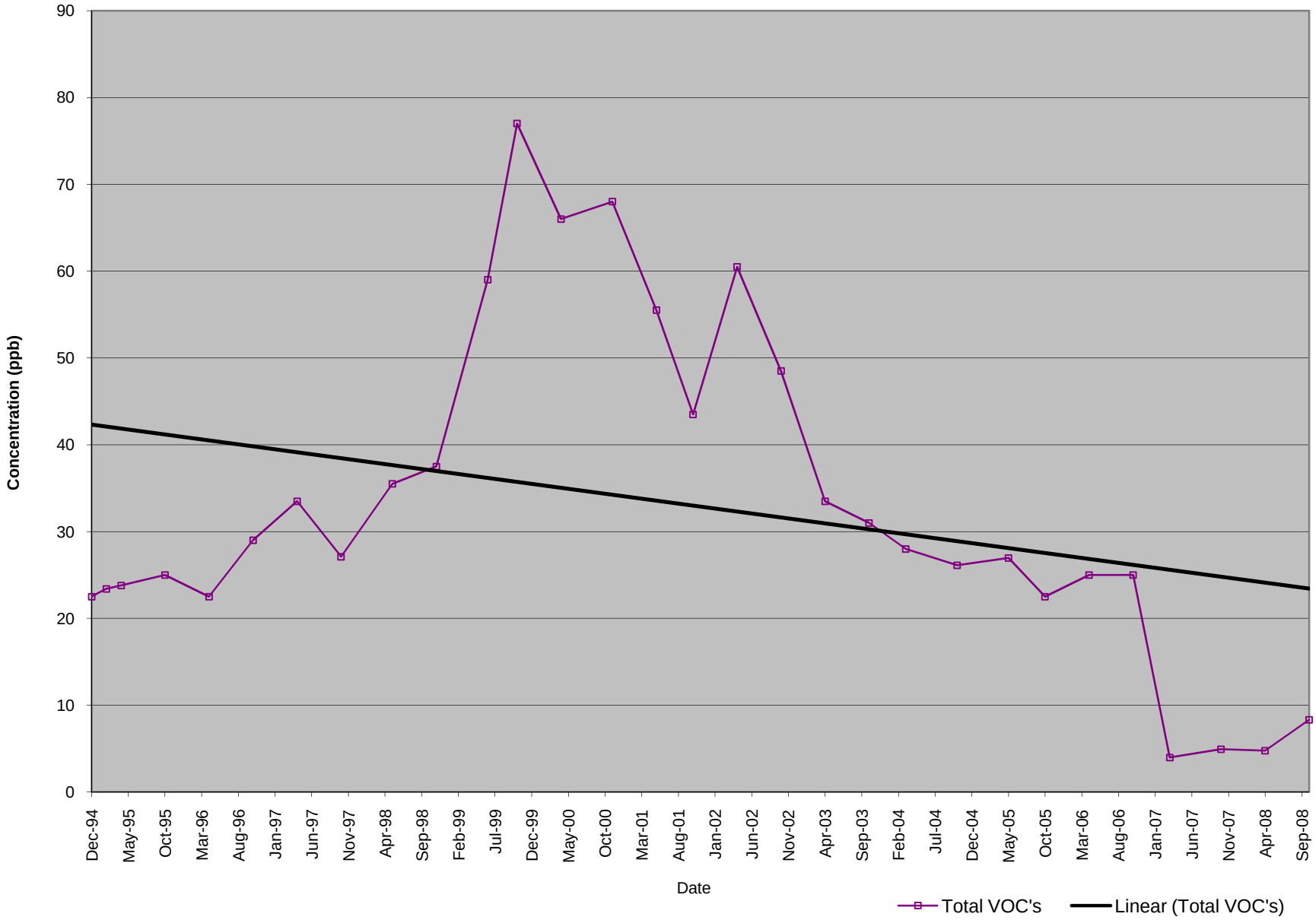
RALSVR1\CAD L:\CDM–GEOV\HC–OCT–08.dwg

Figure 2
MW-8
Total Detected VOC Concentration Trend
Henderson County Closed Landfill



CDM

Figure 3
MW-9
Total Detected VOC Concentration Trend
Henderson County Closed Landfill



CDM

Dan Forbes
Camp, Dresser & McKee
5400 Glenwood Avenue
Raleigh, NC 27612

Report Number: G175-669

Client Project: Henderson County Closed Landfill

Dear Dan Forbes,

Enclosed are the results of the analytical services performed under the referenced project. The samples are certified to meet the requirements of the National Environmental Laboratory Accreditation Conference Standards. Copies of this report and supporting data will be retained in our files for a period of five years in the event they are required for future reference. Any samples submitted to our laboratory will be retained for a maximum of thirty (30) days from the date of this report unless other arrangements are requested.

If there are any questions about the report or the services performed during this project, please call SGS Environmental Services at (910) 350-1903. We will be happy to answer any questions or concerns which you may have.

Thank you for using SGS Environmental Services for your analytical services. We look forward to working with you again on any additional analytical needs which you may have.

Sincerely,
SGS Environmental Services, Inc.

Ashley Nifong 11/12/08

Project Manager Date
Ashley Nifong

List of Reporting Abbreviations And Data Qualifiers

B = Compound also detected in batch blank

BQL = Below Quantification Limit (RL or MDL)

DF = Dilution Factor

Dup = Duplicate

P/D = Detected, but RPD is > 25/40% between results in dual column method.

E = Estimated concentration, exceeds calibration range.

J = Estimated concentration, below calibration range and above MDL

LCS(D) = Laboratory Control Spike (Duplicate)

MDL = Method Detection Limit

MS(D) = Matrix Spike (Duplicate)

PQL = Practical Quantitation Limit

RL/CL = Reporting Limit / Control Limit

RPD = Relative Percent Difference

mg/kg = milligram per kilogram, ppm, parts per million

ug/kg = micrograms per kilogram, ppb, parts per billion

mg/L = milligram per liter, ppm, parts per million

ug/L = micrograms per liter, ppb, parts per billion

% Rec = Percent Recovery

% soilds = Percent Solids

Special Notes:
1) Metals and mercury samples are digested with a hot block, see the standard operating procedure document for details.
2) Uncertainty for all reported data is less than or equal to 30 percent.

Results for Volatiles
by GCMS 8260 Appendix II

Client Sample ID: MW-9
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-1A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/29/2008 14:50
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/6/2008	
Acetonitrile	BQL	55.0	2.58	1	11/6/2008	
Acrolein	BQL	53.0	2.93	1	11/6/2008	
Acrylonitrile	BQL	200	2.93	1	11/6/2008	
Allyl chloride	BQL	10.0	0.238	1	11/6/2008	
Benzene	BQL	1.00	0.0650	1	11/6/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/6/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/6/2008	
Bromoform	BQL	3.00	0.120	1	11/6/2008	
Bromomethane	BQL	10.0	0.133	1	11/6/2008	
2-Butanone	BQL	100	0.544	1	11/6/2008	
Carbon disulfide	BQL	100	0.0690	1	11/6/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/6/2008	
Chlorobenzene	BQL	3.00	0.0820	1	11/6/2008	
Chloroethane	BQL	10.0	0.106	1	11/6/2008	
Chloroform	BQL	5.00	0.0790	1	11/6/2008	
Chloromethane	BQL	1.00	0.146	1	11/6/2008	
Chloroprene	BQL	20.0	0.292	1	11/6/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/6/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/6/2008	
Dibromomethane	BQL	10.0	0.113	1	11/6/2008	
1,2-Dibromoethane (EDB)	BQL	1.00	0.124	1	11/6/2008	
o-Dichlorobenzene	BQL	5.00	0.127	1	11/6/2008	
m-Dichlorobenzene	BQL	5.00	0.0810	1	11/6/2008	
p-Dichlorobenzene	BQL	1.00	0.0790	1	11/6/2008	
trans-1,4-Dichloro-2-butene	BQL	100	0.630	1	11/6/2008	
1,1-Dichloroethane	**0.110**	5.00	0.0740	1	11/6/2008	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/6/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/6/2008	
cis-1,2-Dichloroethene	**0.240**	5.00	0.0650	1	11/6/2008	J
trans-1,2-dichloroethene	BQL	5.00	0.0890	1	11/6/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/6/2008	
1,3-Dichloropropane	BQL	1.00	0.127	1	11/6/2008	
2,2-Dichloropropane	BQL	15.0	0.0590	1	11/6/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/6/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/6/2008	
trans-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/6/2008	
Dichlorodifluoromethane	**0.450**	5.00	0.0940	1	11/6/2008	J
Ethylbenzene	BQL	1.00	0.0770	1	11/6/2008	
Ethyl methacrylate	BQL	10.0	0.119	1	11/6/2008	
2-Hexanone	BQL	50.0	0.720	1	11/6/2008	
Isobutanol	BQL	100	17.1	1	11/6/2008	
Iodomethane	BQL	10.0	0.0420	1	11/6/2008	
Methacrylonitrile	BQL	100	4.08	1	11/6/2008	
Methylene chloride	**0.750**	1.00	0.0980	1	11/6/2008	J

Results for Volatiles
by GCMS 8260 Appendix II

Client Sample ID: MW-9
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-1A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/29/2008 14:50
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Methyl methacrylate	BQL	30.0	0.155	1	11/6/2008	
4-Methyl-2-pentanone	BQL	100	0.550	1	11/6/2008	
Propionitrile	BQL	150	2.67	1	11/6/2008	
Styrene	BQL	1.00	0.0850	1	11/6/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/6/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/6/2008	
Tetrachloroethene	**1.98**	1.00	0.0690	1	11/6/2008	
Toluene	BQL	1.00	0.0760	1	11/6/2008	
Trichloroethene	**0.160**	1.00	0.0540	1	11/6/2008	J
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/6/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/6/2008	
Trichlorofluoromethane	**4.43**	1.00	0.111	1	11/6/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/6/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/6/2008	
Vinyl chloride	BQL	1.00	0.149	1	11/6/2008	
Total Xylene	BQL	5.00	0.0650	1	11/6/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.04	90
Toluene-d8	10	9.67	97
4-Bromofluorobenzene	10	9.75	98

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: BR-1
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-2A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/29/2008 15:10
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/7/2008	
Acetonitrile	BQL	55.0	2.58	1	11/7/2008	
Acrylonitrile	BQL	200	2.93	1	11/7/2008	
Benzene	**0.120**	1.00	0.0650	1	11/7/2008	J
Bromochloromethane	BQL	3.00	0.101	1	11/7/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/7/2008	
Bromoform	BQL	3.00	0.120	1	11/7/2008	
Bromomethane	BQL	10.0	0.133	1	11/7/2008	
2-butanone	BQL	100	0.544	1	11/7/2008	
Carbon disulfide	BQL	100	0.0690	1	11/7/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/7/2008	
Chlorobenzene	**0.860**	3.00	0.0820	1	11/7/2008	J
Chloroethane	BQL	10.0	0.106	1	11/7/2008	
Chloroform	BQL	5.00	0.0790	1	11/7/2008	
Chloromethane	BQL	1.00	0.146	1	11/7/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/7/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/7/2008	
Dibromomethane	BQL	10.0	0.113	1	11/7/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	11/7/2008	
1,2-Dichlorobenzene	**0.280**	5.00	0.127	1	11/7/2008	J
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	11/7/2008	
1,4-Dichlorobenzene	**1.01**	5.00	0.0790	1	11/7/2008	J
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	11/7/2008	
1,1-Dichloroethane	**0.180**	5.00	0.0740	1	11/7/2008	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/7/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	11/7/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/7/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/7/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/7/2008	
2-hexanone	BQL	50.0	0.720	1	11/7/2008	
Iodomethane	BQL	10.0	0.0420	1	11/7/2008	
Methylene chloride	BQL	1.00	0.0980	1	11/7/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	11/7/2008	
Styrene	BQL	1.00	0.0850	1	11/7/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/7/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/7/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	11/7/2008	
Toluene	BQL	1.00	0.0760	1	11/7/2008	
Trichloroethene	BQL	1.00	0.0540	1	11/7/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/7/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/7/2008	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: BR-1
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-2A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/29/2008 15:10
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	11/7/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/7/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/7/2008	
Vinyl chloride	BQL	1.00	0.149	1	11/7/2008	
Total Xylene	BQL	5.00	0.0650	1	11/7/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.2	102
Toluene-d8	10	10	100
4-Bromofluorobenzene	10	10.2	102

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix II

Client Sample ID: MW-8
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-3A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/29/2008 15:45
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/7/2008	
Acetonitrile	BQL	55.0	2.58	1	11/7/2008	
Acrolein	BQL	53.0	2.93	1	11/7/2008	
Acrylonitrile	BQL	200	2.93	1	11/7/2008	
Allyl chloride	BQL	10.0	0.238	1	11/7/2008	
Benzene	**6.23**	1.00	0.0650	1	11/7/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/7/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/7/2008	
Bromoform	BQL	3.00	0.120	1	11/7/2008	
Bromomethane	BQL	10.0	0.133	1	11/7/2008	
2-Butanone	BQL	100	0.544	1	11/7/2008	
Carbon disulfide	BQL	100	0.0690	1	11/7/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/7/2008	
Chlorobenzene	**1.11**	3.00	0.0820	1	11/7/2008	J
Chloroethane	**0.680**	10.0	0.106	1	11/7/2008	J
Chloroform	BQL	5.00	0.0790	1	11/7/2008	
Chloromethane	BQL	1.00	0.146	1	11/7/2008	
Chloroprene	BQL	20.0	0.292	1	11/7/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/7/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/7/2008	
Dibromomethane	BQL	10.0	0.113	1	11/7/2008	
1,2-Dibromoethane (EDB)	BQL	1.00	0.124	1	11/7/2008	
o-Dichlorobenzene	**1.12**	5.00	0.127	1	11/7/2008	J
m-Dichlorobenzene	BQL	5.00	0.0810	1	11/7/2008	
p-Dichlorobenzene	**4.44**	1.00	0.0790	1	11/7/2008	
trans-1,4-Dichloro-2-butene	BQL	100	0.630	1	11/7/2008	
1,1-Dichloroethane	**13.5**	5.00	0.0740	1	11/7/2008	
1,1-Dichloroethene	**0.150**	5.00	0.0890	1	11/7/2008	J
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/7/2008	
cis-1,2-Dichloroethene	**28.9**	5.00	0.0650	1	11/7/2008	
trans-1,2-dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloropropane	**0.500**	1.00	0.0940	1	11/7/2008	J
1,3-Dichloropropane	BQL	1.00	0.127	1	11/7/2008	
2,2-Dichloropropane	BQL	15.0	0.0590	1	11/7/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/7/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
trans-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
Dichlorodifluoromethane	**0.650**	5.00	0.0940	1	11/7/2008	J
Ethylbenzene	**1.62**	1.00	0.0770	1	11/7/2008	
Ethyl methacrylate	BQL	10.0	0.119	1	11/7/2008	
2-Hexanone	BQL	50.0	0.720	1	11/7/2008	
Isobutanol	BQL	100	17.1	1	11/7/2008	
Iodomethane	BQL	10.0	0.0420	1	11/7/2008	
Methacrylonitrile	BQL	100	4.08	1	11/7/2008	
Methylene chloride	**33.7**	1.00	0.0980	1	11/7/2008	

Results for Volatiles
by GCMS 8260 Appendix II

Client Sample ID: MW-8
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-3A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/29/2008 15:45
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Methyl methacrylate	BQL	30.0	0.155	1	11/7/2008	
4-Methyl-2-pentanone	BQL	100	0.550	1	11/7/2008	
Propionitrile	BQL	150	2.67	1	11/7/2008	
Styrene	BQL	1.00	0.0850	1	11/7/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/7/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/7/2008	
Tetrachloroethene	**48.5**	1.00	0.0690	1	11/7/2008	
Toluene	**0.990**	1.00	0.0760	1	11/7/2008	J
Trichloroethene	**18.2**	1.00	0.0540	1	11/7/2008	
1,1,1-Trichloroethane	**0.130**	1.00	0.0540	1	11/7/2008	J
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/7/2008	
Trichlorofluoromethane	BQL	1.00	0.111	1	11/7/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/7/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/7/2008	
Vinyl chloride	**0.490**	1.00	0.149	1	11/7/2008	J
Total Xylene	**39.8**	5.00	0.0650	1	11/7/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.4	104
Toluene-d8	10	9.94	99
4-Bromofluorobenzene	10	10	100

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix II

Client Sample ID: MW-15
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-4A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/29/2008 12:30
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/7/2008	
Acetonitrile	BQL	55.0	2.58	1	11/7/2008	
Acrolein	BQL	53.0	2.93	1	11/7/2008	
Acrylonitrile	BQL	200	2.93	1	11/7/2008	
Allyl chloride	BQL	10.0	0.238	1	11/7/2008	
Benzene	**6.35**	1.00	0.0650	1	11/7/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/7/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/7/2008	
Bromoform	BQL	3.00	0.120	1	11/7/2008	
Bromomethane	BQL	10.0	0.133	1	11/7/2008	
2-Butanone	BQL	100	0.544	1	11/7/2008	
Carbon disulfide	BQL	100	0.0690	1	11/7/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/7/2008	
Chlorobenzene	**1.19**	3.00	0.0820	1	11/7/2008	J
Chloroethane	**0.680**	10.0	0.106	1	11/7/2008	J
Chloroform	BQL	5.00	0.0790	1	11/7/2008	
Chloromethane	BQL	1.00	0.146	1	11/7/2008	
Chloroprene	BQL	20.0	0.292	1	11/7/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/7/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/7/2008	
Dibromomethane	BQL	10.0	0.113	1	11/7/2008	
1,2-Dibromoethane (EDB)	BQL	1.00	0.124	1	11/7/2008	
o-Dichlorobenzene	**1.19**	5.00	0.127	1	11/7/2008	J
m-Dichlorobenzene	BQL	5.00	0.0810	1	11/7/2008	
p-Dichlorobenzene	**4.70**	1.00	0.0790	1	11/7/2008	
trans-1,4-Dichloro-2-butene	BQL	100	0.630	1	11/7/2008	
1,1-Dichloroethane	**13.8**	5.00	0.0740	1	11/7/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/7/2008	
cis-1,2-Dichloroethene	**29.2**	5.00	0.0650	1	11/7/2008	
trans-1,2-dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/7/2008	
1,3-Dichloropropane	BQL	1.00	0.127	1	11/7/2008	
2,2-Dichloropropane	BQL	15.0	0.0590	1	11/7/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/7/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
trans-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
Dichlorodifluoromethane	**0.660**	5.00	0.0940	1	11/7/2008	J
Ethylbenzene	**1.60**	1.00	0.0770	1	11/7/2008	
Ethyl methacrylate	BQL	10.0	0.119	1	11/7/2008	
2-Hexanone	BQL	50.0	0.720	1	11/7/2008	
Isobutanol	BQL	100	17.1	1	11/7/2008	
Iodomethane	BQL	10.0	0.0420	1	11/7/2008	
Methacrylonitrile	BQL	100	4.08	1	11/7/2008	
Methylene chloride	**35.5**	1.00	0.0980	1	11/7/2008	

Results for Volatiles
by GCMS 8260 Appendix II

Client Sample ID: MW-15
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-4A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/29/2008 12:30
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Methyl methacrylate	BQL	30.0	0.155	1	11/7/2008	
4-Methyl-2-pentanone	BQL	100	0.550	1	11/7/2008	
Propionitrile	BQL	150	2.67	1	11/7/2008	
Styrene	BQL	1.00	0.0850	1	11/7/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/7/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/7/2008	
Tetrachloroethene	**45.3**	2.00	0.138	2	11/8/2008	
Toluene	**1.05**	1.00	0.0760	1	11/7/2008	
Trichloroethene	**18.4**	1.00	0.0540	1	11/7/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/7/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/7/2008	
Trichlorofluoromethane	BQL	1.00	0.111	1	11/7/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/7/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/7/2008	
Vinyl chloride	**0.510**	1.00	0.149	1	11/7/2008	J
Total Xylene	**41.3**	5.00	0.0650	1	11/7/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.4	104
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	10.2	102

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-1
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-5A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/29/2008 16:10
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/7/2008	
Acetonitrile	BQL	55.0	2.58	1	11/7/2008	
Acrylonitrile	BQL	200	2.93	1	11/7/2008	
Benzene	BQL	1.00	0.0650	1	11/7/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/7/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/7/2008	
Bromoform	BQL	3.00	0.120	1	11/7/2008	
Bromomethane	BQL	10.0	0.133	1	11/7/2008	
2-butanone	BQL	100	0.544	1	11/7/2008	
Carbon disulfide	BQL	100	0.0690	1	11/7/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/7/2008	
Chlorobenzene	BQL	3.00	0.0820	1	11/7/2008	
Chloroethane	BQL	10.0	0.106	1	11/7/2008	
Chloroform	BQL	5.00	0.0790	1	11/7/2008	
Chloromethane	BQL	1.00	0.146	1	11/7/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/7/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/7/2008	
Dibromomethane	BQL	10.0	0.113	1	11/7/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	11/7/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	11/7/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	11/7/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	11/7/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	11/7/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	11/7/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/7/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	11/7/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/7/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/7/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/7/2008	
2-hexanone	BQL	50.0	0.720	1	11/7/2008	
Iodomethane	BQL	10.0	0.0420	1	11/7/2008	
Methylene chloride	**0.190**	1.00	0.0980	1	11/7/2008	J
4-methyl-2-pentanone	BQL	100	0.550	1	11/7/2008	
Styrene	BQL	1.00	0.0850	1	11/7/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/7/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/7/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	11/7/2008	
Toluene	BQL	1.00	0.0760	1	11/7/2008	
Trichloroethene	BQL	1.00	0.0540	1	11/7/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/7/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/7/2008	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-1
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-5A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/29/2008 16:10
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	11/7/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/7/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/7/2008	
Vinyl chloride	BQL	1.00	0.149	1	11/7/2008	
Total Xylene	BQL	5.00	0.0650	1	11/7/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.4	104
Toluene-d8	10	9.98	100
4-Bromofluorobenzene	10	9.92	99

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix II

Client Sample ID: AMW-2d
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-6A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/29/2008 17:00
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/7/2008	
Acetonitrile	BQL	55.0	2.58	1	11/7/2008	
Acrolein	BQL	53.0	2.93	1	11/7/2008	
Acrylonitrile	BQL	200	2.93	1	11/7/2008	
Allyl chloride	BQL	10.0	0.238	1	11/7/2008	
Benzene	BQL	1.00	0.0650	1	11/7/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/7/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/7/2008	
Bromoform	BQL	3.00	0.120	1	11/7/2008	
Bromomethane	BQL	10.0	0.133	1	11/7/2008	
2-Butanone	BQL	100	0.544	1	11/7/2008	
Carbon disulfide	BQL	100	0.0690	1	11/7/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/7/2008	
Chlorobenzene	BQL	3.00	0.0820	1	11/7/2008	
Chloroethane	BQL	10.0	0.106	1	11/7/2008	
Chloroform	BQL	5.00	0.0790	1	11/7/2008	
Chloromethane	BQL	1.00	0.146	1	11/7/2008	
Chloroprene	BQL	20.0	0.292	1	11/7/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/7/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/7/2008	
Dibromomethane	BQL	10.0	0.113	1	11/7/2008	
1,2-Dibromoethane (EDB)	BQL	1.00	0.124	1	11/7/2008	
o-Dichlorobenzene	BQL	5.00	0.127	1	11/7/2008	
m-Dichlorobenzene	BQL	5.00	0.0810	1	11/7/2008	
p-Dichlorobenzene	BQL	1.00	0.0790	1	11/7/2008	
trans-1,4-Dichloro-2-butene	BQL	100	0.630	1	11/7/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	11/7/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/7/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	11/7/2008	
trans-1,2-dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/7/2008	
1,3-Dichloropropane	BQL	1.00	0.127	1	11/7/2008	
2,2-Dichloropropane	BQL	15.0	0.0590	1	11/7/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/7/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
trans-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
Dichlorodifluoromethane	BQL	5.00	0.0940	1	11/7/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/7/2008	
Ethyl methacrylate	BQL	10.0	0.119	1	11/7/2008	
2-Hexanone	BQL	50.0	0.720	1	11/7/2008	
Isobutanol	BQL	100	17.1	1	11/7/2008	
Iodomethane	BQL	10.0	0.0420	1	11/7/2008	
Methacrylonitrile	BQL	100	4.08	1	11/7/2008	
Methylene chloride	BQL	1.00	0.0980	1	11/7/2008	

Results for Volatiles
by GCMS 8260 Appendix II

Client Sample ID: AMW-2d
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-6A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/29/2008 17:00
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Methyl methacrylate	BQL	30.0	0.155	1	11/7/2008	
4-Methyl-2-pentanone	BQL	100	0.550	1	11/7/2008	
Propionitrile	BQL	150	2.67	1	11/7/2008	
Styrene	BQL	1.00	0.0850	1	11/7/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/7/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/7/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	11/7/2008	
Toluene	BQL	1.00	0.0760	1	11/7/2008	
Trichloroethene	BQL	1.00	0.0540	1	11/7/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/7/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/7/2008	
Trichlorofluoromethane	BQL	1.00	0.111	1	11/7/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/7/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/7/2008	
Vinyl chloride	BQL	1.00	0.149	1	11/7/2008	
Total Xylene	BQL	5.00	0.0650	1	11/7/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.3	103
Toluene-d8	10	9.99	100
4-Bromofluorobenzene	10	10.2	102

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix II

Client Sample ID: AMW-2s
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-7A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/29/2008 17:30
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/7/2008	
Acetonitrile	BQL	55.0	2.58	1	11/7/2008	
Acrolein	BQL	53.0	2.93	1	11/7/2008	
Acrylonitrile	BQL	200	2.93	1	11/7/2008	
Allyl chloride	BQL	10.0	0.238	1	11/7/2008	
Benzene	**1.25**	1.00	0.0650	1	11/7/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/7/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/7/2008	
Bromoform	BQL	3.00	0.120	1	11/7/2008	
Bromomethane	BQL	10.0	0.133	1	11/7/2008	
2-Butanone	BQL	100	0.544	1	11/7/2008	
Carbon disulfide	BQL	100	0.0690	1	11/7/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/7/2008	
Chlorobenzene	**1.86**	3.00	0.0820	1	11/7/2008	J
Chloroethane	BQL	10.0	0.106	1	11/7/2008	
Chloroform	BQL	5.00	0.0790	1	11/7/2008	
Chloromethane	BQL	1.00	0.146	1	11/7/2008	
Chloroprene	BQL	20.0	0.292	1	11/7/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/7/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/7/2008	
Dibromomethane	BQL	10.0	0.113	1	11/7/2008	
1,2-Dibromoethane (EDB)	BQL	1.00	0.124	1	11/7/2008	
o-Dichlorobenzene	**0.290**	5.00	0.127	1	11/7/2008	J
m-Dichlorobenzene	BQL	5.00	0.0810	1	11/7/2008	
p-Dichlorobenzene	**1.66**	1.00	0.0790	1	11/7/2008	
trans-1,4-Dichloro-2-butene	BQL	100	0.630	1	11/7/2008	
1,1-Dichloroethane	**1.33**	5.00	0.0740	1	11/7/2008	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/7/2008	
cis-1,2-Dichloroethene	**2.36**	5.00	0.0650	1	11/7/2008	J
trans-1,2-dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/7/2008	
1,3-Dichloropropane	BQL	1.00	0.127	1	11/7/2008	
2,2-Dichloropropane	BQL	15.0	0.0590	1	11/7/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/7/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
trans-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
Dichlorodifluoromethane	BQL	5.00	0.0940	1	11/7/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/7/2008	
Ethyl methacrylate	BQL	10.0	0.119	1	11/7/2008	
2-Hexanone	BQL	50.0	0.720	1	11/7/2008	
Isobutanol	BQL	100	17.1	1	11/7/2008	
Iodomethane	BQL	10.0	0.0420	1	11/7/2008	
Methacrylonitrile	BQL	100	4.08	1	11/7/2008	
Methylene chloride	**0.920**	1.00	0.0980	1	11/7/2008	J

Results for Volatiles
by GCMS 8260 Appendix II

Client Sample ID: AMW-2s
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-7A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/29/2008 17:30
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Methyl methacrylate	BQL	30.0	0.155	1	11/7/2008	
4-Methyl-2-pentanone	BQL	100	0.550	1	11/7/2008	
Propionitrile	BQL	150	2.67	1	11/7/2008	
Styrene	BQL	1.00	0.0850	1	11/7/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/7/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/7/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	11/7/2008	
Toluene	BQL	1.00	0.0760	1	11/7/2008	
Trichloroethene	**0.450**	1.00	0.0540	1	11/7/2008	J
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/7/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/7/2008	
Trichlorofluoromethane	BQL	1.00	0.111	1	11/7/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/7/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/7/2008	
Vinyl chloride	**0.570**	1.00	0.149	1	11/7/2008	J
Total Xylene	BQL	5.00	0.0650	1	11/7/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.8	108
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	9.95	99

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix II

Client Sample ID: EQ-Blank
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-8A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/29/2008 17:45
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/7/2008	
Acetonitrile	BQL	55.0	2.58	1	11/7/2008	
Acrolein	BQL	53.0	2.93	1	11/7/2008	
Acrylonitrile	BQL	200	2.93	1	11/7/2008	
Allyl chloride	BQL	10.0	0.238	1	11/7/2008	
Benzene	BQL	1.00	0.0650	1	11/7/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/7/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/7/2008	
Bromoform	BQL	3.00	0.120	1	11/7/2008	
Bromomethane	BQL	10.0	0.133	1	11/7/2008	
2-Butanone	BQL	100	0.544	1	11/7/2008	
Carbon disulfide	BQL	100	0.0690	1	11/7/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/7/2008	
Chlorobenzene	BQL	3.00	0.0820	1	11/7/2008	
Chloroethane	BQL	10.0	0.106	1	11/7/2008	
Chloroform	BQL	5.00	0.0790	1	11/7/2008	
Chloromethane	BQL	1.00	0.146	1	11/7/2008	
Chloroprene	BQL	20.0	0.292	1	11/7/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/7/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/7/2008	
Dibromomethane	BQL	10.0	0.113	1	11/7/2008	
1,2-Dibromoethane (EDB)	BQL	1.00	0.124	1	11/7/2008	
o-Dichlorobenzene	BQL	5.00	0.127	1	11/7/2008	
m-Dichlorobenzene	BQL	5.00	0.0810	1	11/7/2008	
p-Dichlorobenzene	BQL	1.00	0.0790	1	11/7/2008	
trans-1,4-Dichloro-2-butene	BQL	100	0.630	1	11/7/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	11/7/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/7/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	11/7/2008	
trans-1,2-dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/7/2008	
1,3-Dichloropropane	BQL	1.00	0.127	1	11/7/2008	
2,2-Dichloropropane	BQL	15.0	0.0590	1	11/7/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/7/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
trans-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
Dichlorodifluoromethane	BQL	5.00	0.0940	1	11/7/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/7/2008	
Ethyl methacrylate	BQL	10.0	0.119	1	11/7/2008	
2-Hexanone	BQL	50.0	0.720	1	11/7/2008	
Isobutanol	BQL	100	17.1	1	11/7/2008	
Iodomethane	BQL	10.0	0.0420	1	11/7/2008	
Methacrylonitrile	BQL	100	4.08	1	11/7/2008	
Methylene chloride	**0.210**	1.00	0.0980	1	11/7/2008	J

Results for Volatiles
by GCMS 8260 Appendix II

Client Sample ID: EQ-Blank
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-8A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/29/2008 17:45
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Methyl methacrylate	BQL	30.0	0.155	1	11/7/2008	
4-Methyl-2-pentanone	BQL	100	0.550	1	11/7/2008	
Propionitrile	BQL	150	2.67	1	11/7/2008	
Styrene	BQL	1.00	0.0850	1	11/7/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/7/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/7/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	11/7/2008	
Toluene	**0.110**	1.00	0.0760	1	11/7/2008	J
Trichloroethene	BQL	1.00	0.0540	1	11/7/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/7/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/7/2008	
Trichlorofluoromethane	BQL	1.00	0.111	1	11/7/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/7/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/7/2008	
Vinyl chloride	BQL	1.00	0.149	1	11/7/2008	
Total Xylene	BQL	5.00	0.0650	1	11/7/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.5	105
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	9.85	98

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix II

Client Sample ID: AMW-1d
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-9A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/30/2008 9:00
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/7/2008	
Acetonitrile	BQL	55.0	2.58	1	11/7/2008	
Acrolein	BQL	53.0	2.93	1	11/7/2008	
Acrylonitrile	BQL	200	2.93	1	11/7/2008	
Allyl chloride	BQL	10.0	0.238	1	11/7/2008	
Benzene	**1.49**	1.00	0.0650	1	11/7/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/7/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/7/2008	
Bromoform	BQL	3.00	0.120	1	11/7/2008	
Bromomethane	BQL	10.0	0.133	1	11/7/2008	
2-Butanone	BQL	100	0.544	1	11/7/2008	
Carbon disulfide	BQL	100	0.0690	1	11/7/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/7/2008	
Chlorobenzene	**5.09**	3.00	0.0820	1	11/7/2008	
Chloroethane	BQL	10.0	0.106	1	11/7/2008	
Chloroform	BQL	5.00	0.0790	1	11/7/2008	
Chloromethane	BQL	1.00	0.146	1	11/7/2008	
Chloroprene	BQL	20.0	0.292	1	11/7/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/7/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/7/2008	
Dibromomethane	BQL	10.0	0.113	1	11/7/2008	
1,2-Dibromoethane (EDB)	BQL	1.00	0.124	1	11/7/2008	
o-Dichlorobenzene	**0.630**	5.00	0.127	1	11/7/2008	J
m-Dichlorobenzene	BQL	5.00	0.0810	1	11/7/2008	
p-Dichlorobenzene	**2.96**	1.00	0.0790	1	11/7/2008	
trans-1,4-Dichloro-2-butene	BQL	100	0.630	1	11/7/2008	
1,1-Dichloroethane	**1.36**	5.00	0.0740	1	11/7/2008	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/7/2008	
cis-1,2-Dichloroethene	**2.27**	5.00	0.0650	1	11/7/2008	J
trans-1,2-dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/7/2008	
1,3-Dichloropropane	BQL	1.00	0.127	1	11/7/2008	
2,2-Dichloropropane	BQL	15.0	0.0590	1	11/7/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/7/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
trans-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
Dichlorodifluoromethane	BQL	5.00	0.0940	1	11/7/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/7/2008	
Ethyl methacrylate	BQL	10.0	0.119	1	11/7/2008	
2-Hexanone	BQL	50.0	0.720	1	11/7/2008	
Isobutanol	BQL	100	17.1	1	11/7/2008	
Iodomethane	BQL	10.0	0.0420	1	11/7/2008	
Methacrylonitrile	BQL	100	4.08	1	11/7/2008	
Methylene chloride	**0.420**	1.00	0.0980	1	11/7/2008	J

Results for Volatiles
by GCMS 8260 Appendix II

Client Sample ID: AMW-1d
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-9A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/30/2008 9:00
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Methyl methacrylate	BQL	30.0	0.155	1	11/7/2008	
4-Methyl-2-pentanone	BQL	100	0.550	1	11/7/2008	
Propionitrile	BQL	150	2.67	1	11/7/2008	
Styrene	BQL	1.00	0.0850	1	11/7/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/7/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/7/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	11/7/2008	
Toluene	BQL	1.00	0.0760	1	11/7/2008	
Trichloroethene	**0.330**	1.00	0.0540	1	11/7/2008	J
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/7/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/7/2008	
Trichlorofluoromethane	BQL	1.00	0.111	1	11/7/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/7/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/7/2008	
Vinyl chloride	**0.820**	1.00	0.149	1	11/7/2008	J
Total Xylene	BQL	5.00	0.0650	1	11/7/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.7	106
Toluene-d8	10	10	100
4-Bromofluorobenzene	10	9.86	99

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix II

Client Sample ID: AMW-1s
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-10A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/30/2008 9:30
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	**7.95**	100	2.18	1	11/7/2008	J
Acetonitrile	BQL	55.0	2.58	1	11/7/2008	
Acrolein	BQL	53.0	2.93	1	11/7/2008	
Acrylonitrile	BQL	200	2.93	1	11/7/2008	
Allyl chloride	BQL	10.0	0.238	1	11/7/2008	
Benzene	**2.13**	1.00	0.0650	1	11/7/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/7/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/7/2008	
Bromoform	BQL	3.00	0.120	1	11/7/2008	
Bromomethane	BQL	10.0	0.133	1	11/7/2008	
2-Butanone	BQL	100	0.544	1	11/7/2008	
Carbon disulfide	BQL	100	0.0690	1	11/7/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/7/2008	
Chlorobenzene	**23.8**	3.00	0.0820	1	11/7/2008	
Chloroethane	BQL	10.0	0.106	1	11/7/2008	
Chloroform	BQL	5.00	0.0790	1	11/7/2008	
Chloromethane	BQL	1.00	0.146	1	11/7/2008	
Chloroprene	BQL	20.0	0.292	1	11/7/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/7/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/7/2008	
Dibromomethane	BQL	10.0	0.113	1	11/7/2008	
1,2-Dibromoethane (EDB)	BQL	1.00	0.124	1	11/7/2008	
o-Dichlorobenzene	**0.520**	5.00	0.127	1	11/7/2008	J
m-Dichlorobenzene	BQL	5.00	0.0810	1	11/7/2008	
p-Dichlorobenzene	**4.11**	1.00	0.0790	1	11/7/2008	
trans-1,4-Dichloro-2-butene	BQL	100	0.630	1	11/7/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	11/7/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/7/2008	
cis-1,2-Dichloroethene	**0.270**	5.00	0.0650	1	11/7/2008	J
trans-1,2-dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/7/2008	
1,3-Dichloropropane	BQL	1.00	0.127	1	11/7/2008	
2,2-Dichloropropane	BQL	15.0	0.0590	1	11/7/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/7/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
trans-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
Dichlorodifluoromethane	BQL	5.00	0.0940	1	11/7/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/7/2008	
Ethyl methacrylate	BQL	10.0	0.119	1	11/7/2008	
2-Hexanone	BQL	50.0	0.720	1	11/7/2008	
Isobutanol	BQL	100	17.1	1	11/7/2008	
Iodomethane	BQL	10.0	0.0420	1	11/7/2008	
Methacrylonitrile	BQL	100	4.08	1	11/7/2008	
Methylene chloride	BQL	1.00	0.0980	1	11/7/2008	

Results for Volatiles
by GCMS 8260 Appendix II

Client Sample ID: AMW-1s
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-10A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/30/2008 9:30
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Methyl methacrylate	BQL	30.0	0.155	1	11/7/2008	
4-Methyl-2-pentanone	BQL	100	0.550	1	11/7/2008	
Propionitrile	BQL	150	2.67	1	11/7/2008	
Styrene	BQL	1.00	0.0850	1	11/7/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/7/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/7/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	11/7/2008	
Toluene	BQL	1.00	0.0760	1	11/7/2008	
Trichloroethene	BQL	1.00	0.0540	1	11/7/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/7/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/7/2008	
Trichlorofluoromethane	BQL	1.00	0.111	1	11/7/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/7/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/7/2008	
Vinyl chloride	BQL	1.00	0.149	1	11/7/2008	
Total Xylene	BQL	5.00	0.0650	1	11/7/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.6	106
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	10.2	102

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix II

Client Sample ID: MW-6
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-11A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/30/2008 11:10
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	**13.8**	100	2.18	1	11/7/2008	J
Acetonitrile	BQL	55.0	2.58	1	11/7/2008	
Acrolein	BQL	53.0	2.93	1	11/7/2008	
Acrylonitrile	BQL	200	2.93	1	11/7/2008	
Allyl chloride	BQL	10.0	0.238	1	11/7/2008	
Benzene	**3.08**	1.00	0.0650	1	11/7/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/7/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/7/2008	
Bromoform	BQL	3.00	0.120	1	11/7/2008	
Bromomethane	BQL	10.0	0.133	1	11/7/2008	
2-Butanone	BQL	100	0.544	1	11/7/2008	
Carbon disulfide	BQL	100	0.0690	1	11/7/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/7/2008	
Chlorobenzene	**8.02**	3.00	0.0820	1	11/7/2008	
Chloroethane	BQL	10.0	0.106	1	11/7/2008	
Chloroform	BQL	5.00	0.0790	1	11/7/2008	
Chloromethane	BQL	1.00	0.146	1	11/7/2008	
Chloroprene	BQL	20.0	0.292	1	11/7/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/7/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/7/2008	
Dibromomethane	BQL	10.0	0.113	1	11/7/2008	
1,2-Dibromoethane (EDB)	BQL	1.00	0.124	1	11/7/2008	
o-Dichlorobenzene	**1.98**	5.00	0.127	1	11/7/2008	J
m-Dichlorobenzene	BQL	5.00	0.0810	1	11/7/2008	
p-Dichlorobenzene	**23.9**	1.00	0.0790	1	11/7/2008	
trans-1,4-Dichloro-2-butene	BQL	100	0.630	1	11/7/2008	
1,1-Dichloroethane	**0.400**	5.00	0.0740	1	11/7/2008	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/7/2008	
cis-1,2-Dichloroethene	**0.200**	5.00	0.0650	1	11/7/2008	J
trans-1,2-dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/7/2008	
1,3-Dichloropropane	BQL	1.00	0.127	1	11/7/2008	
2,2-Dichloropropane	BQL	15.0	0.0590	1	11/7/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/7/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
trans-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
Dichlorodifluoromethane	BQL	5.00	0.0940	1	11/7/2008	
Ethylbenzene	**0.220**	1.00	0.0770	1	11/7/2008	J
Ethyl methacrylate	BQL	10.0	0.119	1	11/7/2008	
2-Hexanone	BQL	50.0	0.720	1	11/7/2008	
Isobutanol	BQL	100	17.1	1	11/7/2008	
Iodomethane	BQL	10.0	0.0420	1	11/7/2008	
Methacrylonitrile	BQL	100	4.08	1	11/7/2008	
Methylene chloride	BQL	1.00	0.0980	1	11/7/2008	

Results for Volatiles
by GCMS 8260 Appendix II

Client Sample ID: MW-6
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-11A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/30/2008 11:10
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Methyl methacrylate	BQL	30.0	0.155	1	11/7/2008	
4-Methyl-2-pentanone	BQL	100	0.550	1	11/7/2008	
Propionitrile	BQL	150	2.67	1	11/7/2008	
Styrene	BQL	1.00	0.0850	1	11/7/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/7/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/7/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	11/7/2008	
Toluene	**4.33**	1.00	0.0760	1	11/7/2008	
Trichloroethene	BQL	1.00	0.0540	1	11/7/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/7/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/7/2008	
Trichlorofluoromethane	BQL	1.00	0.111	1	11/7/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/7/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/7/2008	
Vinyl chloride	**0.250**	1.00	0.149	1	11/7/2008	J
Total Xylene	**0.860**	5.00	0.0650	1	11/7/2008	J

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.5	105
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	10.4	104

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: BR-3
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-12A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/30/2008 10:50
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/7/2008	
Acetonitrile	BQL	55.0	2.58	1	11/7/2008	
Acrylonitrile	BQL	200	2.93	1	11/7/2008	
Benzene	BQL	1.00	0.0650	1	11/7/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/7/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/7/2008	
Bromoform	BQL	3.00	0.120	1	11/7/2008	
Bromomethane	BQL	10.0	0.133	1	11/7/2008	
2-butanone	BQL	100	0.544	1	11/7/2008	
Carbon disulfide	BQL	100	0.0690	1	11/7/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/7/2008	
Chlorobenzene	BQL	3.00	0.0820	1	11/7/2008	
Chloroethane	BQL	10.0	0.106	1	11/7/2008	
Chloroform	BQL	5.00	0.0790	1	11/7/2008	
Chloromethane	BQL	1.00	0.146	1	11/7/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/7/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/7/2008	
Dibromomethane	BQL	10.0	0.113	1	11/7/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	11/7/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	11/7/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	11/7/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	11/7/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	11/7/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	11/7/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/7/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	11/7/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/7/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/7/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/7/2008	
2-hexanone	BQL	50.0	0.720	1	11/7/2008	
Iodomethane	BQL	10.0	0.0420	1	11/7/2008	
Methylene chloride	BQL	1.00	0.0980	1	11/7/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	11/7/2008	
Styrene	BQL	1.00	0.0850	1	11/7/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/7/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/7/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	11/7/2008	
Toluene	BQL	1.00	0.0760	1	11/7/2008	
Trichloroethene	BQL	1.00	0.0540	1	11/7/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/7/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/7/2008	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: BR-3
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-12A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/30/2008 10:50
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	11/7/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/7/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/7/2008	
Vinyl chloride	BQL	1.00	0.149	1	11/7/2008	
Total Xylene	BQL	5.00	0.0650	1	11/7/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.7	106
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	10.3	103

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix II

Client Sample ID: MW-7
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-13A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/30/2008 10:30
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/7/2008	
Acetonitrile	BQL	55.0	2.58	1	11/7/2008	
Acrolein	BQL	53.0	2.93	1	11/7/2008	
Acrylonitrile	BQL	200	2.93	1	11/7/2008	
Allyl chloride	BQL	10.0	0.238	1	11/7/2008	
Benzene	**1.51**	1.00	0.0650	1	11/7/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/7/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/7/2008	
Bromoform	BQL	3.00	0.120	1	11/7/2008	
Bromomethane	BQL	10.0	0.133	1	11/7/2008	
2-Butanone	BQL	100	0.544	1	11/7/2008	
Carbon disulfide	BQL	100	0.0690	1	11/7/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/7/2008	
Chlorobenzene	**5.41**	3.00	0.0820	1	11/7/2008	
Chloroethane	BQL	10.0	0.106	1	11/7/2008	
Chloroform	BQL	5.00	0.0790	1	11/7/2008	
Chloromethane	BQL	1.00	0.146	1	11/7/2008	
Chloroprene	BQL	20.0	0.292	1	11/7/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/7/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/7/2008	
Dibromomethane	BQL	10.0	0.113	1	11/7/2008	
1,2-Dibromoethane (EDB)	BQL	1.00	0.124	1	11/7/2008	
o-Dichlorobenzene	**0.450**	5.00	0.127	1	11/7/2008	J
m-Dichlorobenzene	BQL	5.00	0.0810	1	11/7/2008	
p-Dichlorobenzene	**7.81**	1.00	0.0790	1	11/7/2008	
trans-1,4-Dichloro-2-butene	BQL	100	0.630	1	11/7/2008	
1,1-Dichloroethane	**1.32**	5.00	0.0740	1	11/7/2008	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/7/2008	
cis-1,2-Dichloroethene	**9.77**	5.00	0.0650	1	11/7/2008	
trans-1,2-dichloroethene	**0.260**	5.00	0.0890	1	11/7/2008	J
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/7/2008	
1,3-Dichloropropane	BQL	1.00	0.127	1	11/7/2008	
2,2-Dichloropropane	BQL	15.0	0.0590	1	11/7/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/7/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
trans-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
Dichlorodifluoromethane	BQL	5.00	0.0940	1	11/7/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/7/2008	
Ethyl methacrylate	BQL	10.0	0.119	1	11/7/2008	
2-Hexanone	BQL	50.0	0.720	1	11/7/2008	
Isobutanol	BQL	100	17.1	1	11/7/2008	
Iodomethane	BQL	10.0	0.0420	1	11/7/2008	
Methacrylonitrile	BQL	100	4.08	1	11/7/2008	
Methylene chloride	**0.270**	1.00	0.0980	1	11/7/2008	J

Results for Volatiles
by GCMS 8260 Appendix II

Client Sample ID: MW-7
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-13A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/30/2008 10:30
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Methyl methacrylate	BQL	30.0	0.155	1	11/7/2008	
4-Methyl-2-pentanone	BQL	100	0.550	1	11/7/2008	
Propionitrile	BQL	150	2.67	1	11/7/2008	
Styrene	BQL	1.00	0.0850	1	11/7/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/7/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/7/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	11/7/2008	
Toluene	BQL	1.00	0.0760	1	11/7/2008	
Trichloroethene	**0.320**	1.00	0.0540	1	11/7/2008	J
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/7/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/7/2008	
Trichlorofluoromethane	BQL	1.00	0.111	1	11/7/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/7/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/7/2008	
Vinyl chloride	**2.36**	1.00	0.149	1	11/7/2008	
Total Xylene	BQL	5.00	0.0650	1	11/7/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.5	105
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	10.2	102

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix II

Client Sample ID: MW-5
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-14A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/30/2008 11:45
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/7/2008	
Acetonitrile	BQL	55.0	2.58	1	11/7/2008	
Acrolein	BQL	53.0	2.93	1	11/7/2008	
Acrylonitrile	BQL	200	2.93	1	11/7/2008	
Allyl chloride	BQL	10.0	0.238	1	11/7/2008	
Benzene	BQL	1.00	0.0650	1	11/7/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/7/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/7/2008	
Bromoform	BQL	3.00	0.120	1	11/7/2008	
Bromomethane	BQL	10.0	0.133	1	11/7/2008	
2-Butanone	BQL	100	0.544	1	11/7/2008	
Carbon disulfide	BQL	100	0.0690	1	11/7/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/7/2008	
Chlorobenzene	BQL	3.00	0.0820	1	11/7/2008	
Chloroethane	BQL	10.0	0.106	1	11/7/2008	
Chloroform	BQL	5.00	0.0790	1	11/7/2008	
Chloromethane	BQL	1.00	0.146	1	11/7/2008	
Chloroprene	BQL	20.0	0.292	1	11/7/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/7/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/7/2008	
Dibromomethane	BQL	10.0	0.113	1	11/7/2008	
1,2-Dibromoethane (EDB)	BQL	1.00	0.124	1	11/7/2008	
o-Dichlorobenzene	BQL	5.00	0.127	1	11/7/2008	
m-Dichlorobenzene	BQL	5.00	0.0810	1	11/7/2008	
p-Dichlorobenzene	BQL	1.00	0.0790	1	11/7/2008	
trans-1,4-Dichloro-2-butene	BQL	100	0.630	1	11/7/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	11/7/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/7/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	11/7/2008	
trans-1,2-dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/7/2008	
1,3-Dichloropropane	BQL	1.00	0.127	1	11/7/2008	
2,2-Dichloropropane	BQL	15.0	0.0590	1	11/7/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/7/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
trans-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
Dichlorodifluoromethane	BQL	5.00	0.0940	1	11/7/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/7/2008	
Ethyl methacrylate	BQL	10.0	0.119	1	11/7/2008	
2-Hexanone	BQL	50.0	0.720	1	11/7/2008	
Isobutanol	BQL	100	17.1	1	11/7/2008	
Iodomethane	BQL	10.0	0.0420	1	11/7/2008	
Methacrylonitrile	BQL	100	4.08	1	11/7/2008	
Methylene chloride	BQL	1.00	0.0980	1	11/7/2008	

Results for Volatiles
by GCMS 8260 Appendix II

Client Sample ID: MW-5
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-14A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/30/2008 11:45
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Methyl methacrylate	BQL	30.0	0.155	1	11/7/2008	
4-Methyl-2-pentanone	BQL	100	0.550	1	11/7/2008	
Propionitrile	BQL	150	2.67	1	11/7/2008	
Styrene	BQL	1.00	0.0850	1	11/7/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/7/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/7/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	11/7/2008	
Toluene	BQL	1.00	0.0760	1	11/7/2008	
Trichloroethene	BQL	1.00	0.0540	1	11/7/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/7/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/7/2008	
Trichlorofluoromethane	BQL	1.00	0.111	1	11/7/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/7/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/7/2008	
Vinyl chloride	BQL	1.00	0.149	1	11/7/2008	
Total Xylene	BQL	5.00	0.0650	1	11/7/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	8.98	90
Toluene-d8	10	9.79	98
4-Bromofluorobenzene	10	10	100

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: CP

Reviewed By: [signature]

Results for Volatiles
by GCMS 8260 Appendix II

Client Sample ID: Trip Blank
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-15A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/30/2008 0:00
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/7/2008	
Acetonitrile	BQL	55.0	2.58	1	11/7/2008	
Acrolein	BQL	53.0	2.93	1	11/7/2008	
Acrylonitrile	BQL	200	2.93	1	11/7/2008	
Allyl chloride	BQL	10.0	0.238	1	11/7/2008	
Benzene	BQL	1.00	0.0650	1	11/7/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/7/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/7/2008	
Bromoform	BQL	3.00	0.120	1	11/7/2008	
Bromomethane	BQL	10.0	0.133	1	11/7/2008	
2-Butanone	BQL	100	0.544	1	11/7/2008	
Carbon disulfide	BQL	100	0.0690	1	11/7/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/7/2008	
Chlorobenzene	BQL	3.00	0.0820	1	11/7/2008	
Chloroethane	BQL	10.0	0.106	1	11/7/2008	
Chloroform	BQL	5.00	0.0790	1	11/7/2008	
Chloromethane	BQL	1.00	0.146	1	11/7/2008	
Chloroprene	BQL	20.0	0.292	1	11/7/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/7/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/7/2008	
Dibromomethane	BQL	10.0	0.113	1	11/7/2008	
1,2-Dibromoethane (EDB)	BQL	1.00	0.124	1	11/7/2008	
o-Dichlorobenzene	BQL	5.00	0.127	1	11/7/2008	
m-Dichlorobenzene	BQL	5.00	0.0810	1	11/7/2008	
p-Dichlorobenzene	BQL	1.00	0.0790	1	11/7/2008	
trans-1,4-Dichloro-2-butene	BQL	100	0.630	1	11/7/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	11/7/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/7/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	11/7/2008	
trans-1,2-dichloroethene	BQL	5.00	0.0890	1	11/7/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/7/2008	
1,3-Dichloropropane	BQL	1.00	0.127	1	11/7/2008	
2,2-Dichloropropane	BQL	15.0	0.0590	1	11/7/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/7/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
trans-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/7/2008	
Dichlorodifluoromethane	BQL	5.00	0.0940	1	11/7/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/7/2008	
Ethyl methacrylate	BQL	10.0	0.119	1	11/7/2008	
2-Hexanone	BQL	50.0	0.720	1	11/7/2008	
Isobutanol	BQL	100	17.1	1	11/7/2008	
Iodomethane	BQL	10.0	0.0420	1	11/7/2008	
Methacrylonitrile	BQL	100	4.08	1	11/7/2008	
Methylene chloride	BQL	1.00	0.0980	1	11/7/2008	

Results for Volatiles
by GCMS 8260 Appendix II

Client Sample ID: Trip Blank
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-15A
Lab Project ID: G175-669

Analyzed By: CLP
Date Collected: 10/30/2008 0:00
Date Received: 10/31/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Methyl methacrylate	BQL	30.0	0.155	1	11/7/2008	
4-Methyl-2-pentanone	BQL	100	0.550	1	11/7/2008	
Propionitrile	BQL	150	2.67	1	11/7/2008	
Styrene	BQL	1.00	0.0850	1	11/7/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/7/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/7/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	11/7/2008	
Toluene	BQL	1.00	0.0760	1	11/7/2008	
Trichloroethene	BQL	1.00	0.0540	1	11/7/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/7/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/7/2008	
Trichlorofluoromethane	BQL	1.00	0.111	1	11/7/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/7/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/7/2008	
Vinyl chloride	BQL	1.00	0.149	1	11/7/2008	
Total Xylene	BQL	5.00	0.0650	1	11/7/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	8.8	88
Toluene-d8	10	9.83	98
4-Bromofluorobenzene	10	9.87	99

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____

Reviewed By: _____

Results for Metals

Client Sample ID:	MW-9	Analyzed By:	PSW DCP
Client Project ID:	Henderson County Closed Landfill	Date Collected:	10/29/2008 14:50
Lab Sample ID:	G175-669-1	Date Received:	10/31/2008
Lab Project ID:	G175-669	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	40 mL Final Vol: 57 mL		
Prep Batch:	12888 12915		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/7/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	11/7/2008	
Barium	**0.0621**	0.100	0.00512	1	MG/L	6010B	11/7/2008	JB
Beryllium	**0.0112**	0.00100	0.000247	1	MG/L	6010B	11/7/2008	B
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	11/10/2008	
Chromium	**0.00463**	0.0100	0.00115	1	MG/L	6010B	11/7/2008	JB
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	11/7/2008	
Copper	**0.00628**	0.0100	0.00167	1	MG/L	6010B	11/7/2008	JB
Lead	**0.00454**	0.0100	0.00358	1	MG/L	6010B	11/7/2008	JB
Mercury	BQL	0.000285	0.000037	1	MG/L	7470	11/10/2008	
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	11/7/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	11/7/2008	
Silver	**0.00524**	0.0100	0.000812	1	MG/L	6010B	11/7/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	11/7/2008	
Tin	BQL	0.100	0.00706	1	MG/L	6010B	11/10/2008	
Vanadium	BQL	0.0250	0.000467	10	MG/L	6020	11/10/2008	
Zinc	**0.00663**	0.0100	0.00399	1	MG/L	6010B	11/7/2008	J

Comments
BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

Reviewed By:
METALS.XLS

Results for Metals

Client Sample ID:	BR-1	Analyzed By:	PSW
Client Project ID:	Henderson County Closed Landfill	Date Collected:	10/29/2008 15:10
Lab Sample ID:	G175-669-2	Date Received:	10/31/2008
Lab Project ID:	G175-669	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	12888		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/7/2008	
Arsenic	**0.00250**	0.0100	0.00185	1	MG/L	6010B	11/7/2008	J
Barium	**0.0786**	0.100	0.00512	1	MG/L	6010B	11/7/2008	JB
Beryllium	**0.00646**	0.00100	0.000247	1	MG/L	6010B	11/7/2008	B
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	11/10/2008	
Chromium	**0.00696**	0.0100	0.00115	1	MG/L	6010B	11/7/2008	JB
Cobalt	**0.00754**	0.0100	0.00315	1	MG/L	6010B	11/7/2008	J
Copper	**0.00695**	0.0100	0.00167	1	MG/L	6010B	11/7/2008	JB
Lead	**0.00636**	0.0100	0.00358	1	MG/L	6010B	11/7/2008	JB
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	11/7/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	11/7/2008	
Silver	**0.00603**	0.0100	0.000812	1	MG/L	6010B	11/7/2008	JB
Thallium	**0.00725**	0.00550	0.00521	1	MG/L	6010B	11/7/2008	
Vanadium	BQL	0.0250	0.000467	10	MG/L	6020	11/10/2008	
Zinc	**0.00919**	0.0100	0.00399	1	MG/L	6010B	11/7/2008	J

Comments
BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

Reviewed By:
METALS.XLS

Results for Metals

Client Sample ID:	MW-8	Analyzed By:	PSW DCP
Client Project ID:	Henderson County Closed Landfill	Date Collected:	10/29/2008 15:45
Lab Sample ID:	G175-669-3	Date Received:	10/31/2008
Lab Project ID:	G175-669	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	40 mL Final Vol: 57 mL		
Prep Batch:	12888 12915		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/7/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	11/7/2008	
Barium	**0.429**	0.100	0.00512	1	MG/L	6010B	11/7/2008	B
Beryllium	**0.0102**	0.00100	0.000247	1	MG/L	6010B	11/7/2008	B
Cadmium	**0.000200**	0.00100	0.000134	10	MG/L	6020	11/10/2008	J
Chromium	**0.00610**	0.0100	0.00115	1	MG/L	6010B	11/7/2008	JB
Cobalt	**0.00374**	0.0100	0.00315	1	MG/L	6010B	11/7/2008	J
Copper	**0.00817**	0.0100	0.00167	1	MG/L	6010B	11/7/2008	JB
Lead	**0.00683**	0.0100	0.00358	1	MG/L	6010B	11/7/2008	JB
Mercury	**0.000503**	0.000285	0.000037	1	MG/L	7470	11/10/2008	
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	11/7/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	11/7/2008	
Silver	**0.00500**	0.0100	0.000812	1	MG/L	6010B	11/7/2008	JB
Thallium	**0.00697**	0.00550	0.00521	1	MG/L	6010B	11/7/2008	
Tin	BQL	0.100	0.00706	1	MG/L	6010B	11/10/2008	
Vanadium	**0.000520**	0.0250	0.000467	10	MG/L	6020	11/10/2008	J
Zinc	**0.00690**	0.0100	0.00399	1	MG/L	6010B	11/7/2008	J

Comments

BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

Reviewed By:
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Results for Metals

Client Sample ID:	MW-15	Analyzed By:	PSW DCP
Client Project ID:	Henderson County Closed Landfill	Date Collected:	10/29/2008 12:30
Lab Sample ID:	G175-669-4	Date Received:	10/31/2008
Lab Project ID:	G175-669	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	40 mL Final Vol: 57 mL		
Prep Batch:	12888 12915		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/7/2008	
Arsenic	**0.00386**	0.0100	0.00185	1	MG/L	6010B	11/7/2008	J
Barium	**0.453**	0.100	0.00512	1	MG/L	6010B	11/7/2008	B
Beryllium	**0.00833**	0.00100	0.000247	1	MG/L	6010B	11/7/2008	B
Cadmium	**0.000230**	0.00100	0.000134	10	MG/L	6020	11/10/2008	J
Chromium	**0.00646**	0.0100	0.00115	1	MG/L	6010B	11/7/2008	JB
Cobalt	**0.00502**	0.0100	0.00315	1	MG/L	6010B	11/7/2008	J
Copper	**0.00861**	0.0100	0.00167	1	MG/L	6010B	11/7/2008	JB
Lead	**0.00653**	0.0100	0.00358	1	MG/L	6010B	11/7/2008	JB
Mercury	**0.00105**	0.000285	0.000037	1	MG/L	7470	11/10/2008	
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	11/7/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	11/7/2008	
Silver	**0.00497**	0.0100	0.000812	1	MG/L	6010B	11/7/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	11/7/2008	
Tin	BQL	0.100	0.00706	1	MG/L	6010B	11/10/2008	
Vanadium	**0.00235**	0.0250	0.000467	10	MG/L	6020	11/10/2008	J
Zinc	**0.00869**	0.0100	0.00399	1	MG/L	6010B	11/7/2008	J

Comments

BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

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Results for Metals

Client Sample ID:	SW-1	Analyzed By:	PSW
Client Project ID:	Henderson County Closed Landfill	Date Collected:	10/29/2008 16:10
Lab Sample ID:	G175-669-5	Date Received:	10/31/2008
Lab Project ID:	G175-669	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	12888		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/7/2008	
Arsenic	**0.00414**	0.0100	0.00185	1	MG/L	6010B	11/7/2008	J
Barium	**0.0651**	0.100	0.00512	1	MG/L	6010B	11/7/2008	JB
Beryllium	**0.00790**	0.00100	0.000247	1	MG/L	6010B	11/7/2008	B
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	11/10/2008	
Chromium	**0.00610**	0.0100	0.00115	1	MG/L	6010B	11/7/2008	JB
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	11/7/2008	
Copper	**0.0103**	0.0100	0.00167	1	MG/L	6010B	11/7/2008	B
Lead	**0.0101**	0.0100	0.00358	1	MG/L	6010B	11/7/2008	B
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	11/7/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	11/7/2008	
Silver	**0.00523**	0.0100	0.000812	1	MG/L	6010B	11/7/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	11/7/2008	
Vanadium	**0.00259**	0.0250	0.000467	10	MG/L	6020	11/10/2008	J
Zinc	**0.0294**	0.0100	0.00399	1	MG/L	6010B	11/7/2008	

Comments
BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

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Results for Metals

Client Sample ID:	AMW-2d	Analyzed By:	PSW DCP
Client Project ID:	Henderson County Closed Landfill	Date Collected:	10/29/2008 17:00
Lab Sample ID:	G175-669-6	Date Received:	10/31/2008
Lab Project ID:	G175-669	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	40 mL Final Vol: 57 mL		
Prep Batch:	12888 12915		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/7/2008	
Arsenic	**0.00296**	0.0100	0.00185	1	MG/L	6010B	11/7/2008	J
Barium	**0.0194**	0.100	0.00512	1	MG/L	6010B	11/7/2008	JB
Beryllium	**0.00223**	0.00100	0.000247	1	MG/L	6010B	11/7/2008	B
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	11/10/2008	
Chromium	**0.0137**	0.0100	0.00115	1	MG/L	6010B	11/7/2008	B
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	11/7/2008	
Copper	**0.00782**	0.0100	0.00167	1	MG/L	6010B	11/7/2008	JB
Lead	**0.00693**	0.0100	0.00358	1	MG/L	6010B	11/7/2008	JB
Mercury	BQL	0.000285	0.000037	1	MG/L	7470	11/10/2008	
Nickel	**0.00499**	0.0500	0.00474	1	MG/L	6010B	11/7/2008	J
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	11/7/2008	
Silver	**0.00433**	0.0100	0.000812	1	MG/L	6010B	11/7/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	11/7/2008	
Tin	BQL	0.100	0.00706	1	MG/L	6010B	11/10/2008	
Vanadium	BQL	0.0250	0.000467	10	MG/L	6020	11/10/2008	
Zinc	BQL	0.0100	0.00399	1	MG/L	6010B	11/7/2008	

Comments
BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

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Results for Metals

Client Sample ID:	AMW-2s	Analyzed By:	PSW DCP
Client Project ID:	Henderson County Closed Landfill	Date Collected:	10/29/2008 17:30
Lab Sample ID:	G175-669-7	Date Received:	10/31/2008
Lab Project ID:	G175-669	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	40 mL Final Vol: 57 mL		
Prep Batch:	12888 12915		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/7/2008	
Arsenic	**0.00538**	0.0100	0.00185	1	MG/L	6010B	11/7/2008	J
Barium	**0.0249**	0.100	0.00512	1	MG/L	6010B	11/7/2008	JB
Beryllium	**0.0107**	0.00100	0.000247	1	MG/L	6010B	11/7/2008	B
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	11/10/2008	
Chromium	**0.00524**	0.0100	0.00115	1	MG/L	6010B	11/7/2008	JB
Cobalt	**0.00391**	0.0100	0.00315	1	MG/L	6010B	11/7/2008	J
Copper	**0.00693**	0.0100	0.00167	1	MG/L	6010B	11/7/2008	JB
Lead	**0.00850**	0.0100	0.00358	1	MG/L	6010B	11/7/2008	JB
Mercury	BQL	0.000285	0.000037	1	MG/L	7470	11/10/2008	
Nickel	**0.00640**	0.0500	0.00474	1	MG/L	6010B	11/7/2008	J
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	11/7/2008	
Silver	**0.00491**	0.0100	0.000812	1	MG/L	6010B	11/7/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	11/7/2008	
Tin	BQL	0.100	0.00706	1	MG/L	6010B	11/10/2008	
Vanadium	**0.000860**	0.0250	0.000467	10	MG/L	6020	11/10/2008	J
Zinc	**0.00537**	0.0100	0.00399	1	MG/L	6010B	11/7/2008	J

Comments
BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

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Results for Metals

Client Sample ID:	EQ-Blank	Analyzed By:	PSW DCP
Client Project ID:	Henderson County Closed Landfill	Date Collected:	10/29/2008 17:45
Lab Sample ID:	G175-669-8	Date Received:	10/31/2008
Lab Project ID:	G175-669	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	40 mL Final Vol: 57 mL		
Prep Batch:	12888 12915		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/7/2008	
Arsenic	**0.00279**	0.0100	0.00185	1	MG/L	6010B	11/7/2008	J
Barium	**0.0167**	0.100	0.00512	1	MG/L	6010B	11/7/2008	JB
Beryllium	**0.00976**	0.00100	0.000247	1	MG/L	6010B	11/7/2008	B
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	11/10/2008	
Chromium	**0.00487**	0.0100	0.00115	1	MG/L	6010B	11/7/2008	JB
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	11/7/2008	
Copper	**0.00627**	0.0100	0.00167	1	MG/L	6010B	11/7/2008	JB
Lead	BQL	0.0100	0.00358	1	MG/L	6010B	11/7/2008	B
Mercury	BQL	0.000285	0.000037	1	MG/L	7470	11/10/2008	
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	11/7/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	11/7/2008	
Silver	**0.00536**	0.0100	0.000812	1	MG/L	6010B	11/7/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	11/7/2008	
Tin	BQL	0.100	0.00706	1	MG/L	6010B	11/10/2008	
Vanadium	BQL	0.0250	0.000467	10	MG/L	6020	11/10/2008	
Zinc	BQL	0.0100	0.00399	1	MG/L	6010B	11/7/2008	

Comments

BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

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Results for Metals

Client Sample ID:	AMW-1d	Analyzed By:	PSW DCP
Client Project ID:	Henderson County Closed Landfill	Date Collected:	10/30/2008 09:00
Lab Sample ID:	G175-669-9	Date Received:	10/31/2008
Lab Project ID:	G175-669	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	40 mL Final Vol: 57 mL		
Prep Batch:	12888 12915		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/7/2008	
Arsenic	**0.00598**	0.0100	0.00185	1	MG/L	6010B	11/7/2008	J
Barium	**0.0282**	0.100	0.00512	1	MG/L	6010B	11/7/2008	JB
Beryllium	**0.00545**	0.00100	0.000247	1	MG/L	6010B	11/7/2008	B
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	11/10/2008	
Chromium	**0.0113**	0.0100	0.00115	1	MG/L	6010B	11/7/2008	B
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	11/7/2008	
Copper	**0.00949**	0.0100	0.00167	1	MG/L	6010B	11/7/2008	JB
Lead	**0.00908**	0.0100	0.00358	1	MG/L	6010B	11/7/2008	JB
Mercury	BQL	0.000285	0.000037	1	MG/L	7470	11/10/2008	
Nickel	**0.00757**	0.0500	0.00474	1	MG/L	6010B	11/7/2008	J
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	11/7/2008	
Silver	**0.00519**	0.0100	0.000812	1	MG/L	6010B	11/7/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	11/7/2008	
Tin	BQL	0.100	0.00706	1	MG/L	6010B	11/10/2008	
Vanadium	**0.00374**	0.0250	0.000467	10	MG/L	6020	11/10/2008	J
Zinc	BQL	0.0100	0.00399	1	MG/L	6010B	11/7/2008	

Comments
BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

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Results for Metals

Client Sample ID:	AMW-1s	Analyzed By:	PSW DCP
Client Project ID:	Henderson County Closed Landfill	Date Collected:	10/30/2008 09:30
Lab Sample ID:	G175-669-10	Date Received:	10/31/2008
Lab Project ID:	G175-669	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	40 mL Final Vol: 57 mL		
Prep Batch:	12888 12915		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/7/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	11/7/2008	
Barium	**0.930**	0.100	0.00512	1	MG/L	6010B	11/7/2008	B
Beryllium	**0.0107**	0.00100	0.000247	1	MG/L	6010B	11/7/2008	B
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	11/10/2008	
Chromium	**0.00855**	0.0100	0.00115	1	MG/L	6010B	11/7/2008	JB
Cobalt	**0.0248**	0.0100	0.00315	1	MG/L	6010B	11/7/2008	
Copper	**0.00861**	0.0100	0.00167	1	MG/L	6010B	11/7/2008	JB
Lead	**0.00941**	0.0100	0.00358	1	MG/L	6010B	11/7/2008	JB
Mercury	BQL	0.000285	0.000037	1	MG/L	7470	11/10/2008	
Nickel	**0.00813**	0.0500	0.00474	1	MG/L	6010B	11/7/2008	J
Selenium	**0.0194**	0.0100	0.00730	1	MG/L	6010B	11/7/2008	
Silver	**0.00632**	0.0100	0.000812	1	MG/L	6010B	11/7/2008	JB
Thallium	**0.00961**	0.00550	0.00521	1	MG/L	6010B	11/7/2008	
Tin	BQL	0.100	0.00706	1	MG/L	6010B	11/10/2008	
Vanadium	**0.00137**	0.0250	0.000467	10	MG/L	6020	11/10/2008	J
Zinc	**0.00537**	0.0100	0.00399	1	MG/L	6010B	11/7/2008	J

Comments
BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

Reviewed By:
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Results for Metals

Client Sample ID:	MW-6	Analyzed By:	PSW DCP
Client Project ID:	Henderson County Closed Landfill	Date Collected:	10/30/2008 11:10
Lab Sample ID:	G175-669-11	Date Received:	10/31/2008
Lab Project ID:	G175-669	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	40 mL Final Vol: 57 mL		
Prep Batch:	12888 12915		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/7/2008	
Arsenic	**0.0139**	0.0100	0.00185	1	MG/L	6010B	11/7/2008	
Barium	**0.795**	0.100	0.00512	1	MG/L	6010B	11/7/2008	B
Beryllium	**0.00596**	0.00100	0.000247	1	MG/L	6010B	11/7/2008	B
Cadmium	**0.00309**	0.00100	0.000134	10	MG/L	6020	11/10/2008	
Chromium	**0.0355**	0.0100	0.00115	1	MG/L	6010B	11/7/2008	B
Cobalt	**0.0359**	0.0100	0.00315	1	MG/L	6010B	11/7/2008	
Copper	**0.145**	0.0100	0.00167	1	MG/L	6010B	11/7/2008	B
Lead	**0.0847**	0.0100	0.00358	1	MG/L	6010B	11/7/2008	B
Mercury	**0.000145**	0.000285	0.000037	1	MG/L	7470	11/10/2008	J
Nickel	**0.0473**	0.0500	0.00474	1	MG/L	6010B	11/7/2008	J
Selenium	**0.0375**	0.0100	0.00730	1	MG/L	6010B	11/7/2008	
Silver	**0.00691**	0.0100	0.000812	1	MG/L	6010B	11/7/2008	JB
Thallium	**0.00890**	0.00550	0.00521	1	MG/L	6010B	11/7/2008	
Tin	BQL	0.100	0.00706	1	MG/L	6010B	11/10/2008	
Vanadium	**0.0889**	0.0250	0.000467	10	MG/L	6020	11/10/2008	
Zinc	**0.380**	0.0100	0.00399	1	MG/L	6010B	11/7/2008	

Comments
BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

Reviewed By:
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Results for Metals

Client Sample ID:	BR-3	Analyzed By:	PSW
Client Project ID:	Henderson County Closed Landfill	Date Collected:	10/30/2008 10:50
Lab Sample ID:	G175-669-12	Date Received:	10/31/2008
Lab Project ID:	G175-669	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	12888		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/7/2008	
Arsenic	**0.00465**	0.0100	0.00185	1	MG/L	6010B	11/7/2008	J
Barium	**0.732**	0.100	0.00512	1	MG/L	6010B	11/7/2008	B
Beryllium	**0.0102**	0.00100	0.000247	1	MG/L	6010B	11/7/2008	B
Cadmium	**0.00183**	0.00100	0.000134	10	MG/L	6020	11/10/2008	
Chromium	**0.00634**	0.0100	0.00115	1	MG/L	6010B	11/7/2008	JB
Cobalt	**0.00790**	0.0100	0.00315	1	MG/L	6010B	11/7/2008	J
Copper	**0.00585**	0.0100	0.00167	1	MG/L	6010B	11/7/2008	JB
Lead	**0.00718**	0.0100	0.00358	1	MG/L	6010B	11/7/2008	JB
Nickel	**0.00809**	0.0500	0.00474	1	MG/L	6010B	11/7/2008	J
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	11/7/2008	
Silver	**0.00577**	0.0100	0.000812	1	MG/L	6010B	11/7/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	11/7/2008	
Vanadium	**0.00204**	0.0250	0.000467	10	MG/L	6020	11/10/2008	J
Zinc	**0.0376**	0.0100	0.00399	1	MG/L	6010B	11/7/2008	

Comments
BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

Reviewed By:
METALS.XLS

Results for Metals

Client Sample ID:	MW-7	Analyzed By:	PSW DCP
Client Project ID:	Henderson County Closed Landfill	Date Collected:	10/30/2008 10:30
Lab Sample ID:	G175-669-13	Date Received:	10/31/2008
Lab Project ID:	G175-669	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	40 mL Final Vol: 57 mL		
Prep Batch:	12888 12915		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/7/2008	
Arsenic	**0.00718**	0.0100	0.00185	1	MG/L	6010B	11/7/2008	J
Barium	**0.227**	0.100	0.00512	1	MG/L	6010B	11/7/2008	B
Beryllium	**0.00223**	0.00100	0.000247	1	MG/L	6010B	11/7/2008	B
Cadmium	**0.000430**	0.00100	0.000134	10	MG/L	6020	11/10/2008	J
Chromium	**0.00807**	0.0100	0.00115	1	MG/L	6010B	11/7/2008	JB
Cobalt	**0.00516**	0.0100	0.00315	1	MG/L	6010B	11/7/2008	J
Copper	**0.00791**	0.0100	0.00167	1	MG/L	6010B	11/7/2008	JB
Lead	**0.00772**	0.0100	0.00358	1	MG/L	6010B	11/7/2008	JB
Mercury	BQL	0.000285	0.000037	1	MG/L	7470	11/10/2008	
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	11/7/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	11/7/2008	
Silver	**0.00523**	0.0100	0.000812	1	MG/L	6010B	11/7/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	11/7/2008	
Tin	BQL	0.100	0.00706	1	MG/L	6010B	11/10/2008	
Vanadium	**0.0103**	0.0250	0.000467	10	MG/L	6020	11/10/2008	J
Zinc	**0.0290**	0.0100	0.00399	1	MG/L	6010B	11/7/2008	

Comments
BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

Reviewed By:
METALS.XLS

Results for Metals

Client Sample ID:	MW-5	Analyzed By:	PSW DCP
Client Project ID:	Henderson County Closed Landfill	Date Collected:	10/30/2008 11:45
Lab Sample ID:	G175-669-14	Date Received:	10/31/2008
Lab Project ID:	G175-669	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	40 mL Final Vol: 57 mL		
Prep Batch:	12888 12915		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/7/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	11/7/2008	
Barium	**0.0669**	0.100	0.00512	1	MG/L	6010B	11/7/2008	JB
Beryllium	**0.00460**	0.00100	0.000247	1	MG/L	6010B	11/7/2008	B
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	11/10/2008	
Chromium	**0.00745**	0.0100	0.00115	1	MG/L	6010B	11/7/2008	JB
Cobalt	**0.00355**	0.0100	0.00315	1	MG/L	6010B	11/7/2008	J
Copper	**0.0165**	0.0100	0.00167	1	MG/L	6010B	11/7/2008	B
Lead	**0.00759**	0.0100	0.00358	1	MG/L	6010B	11/7/2008	JB
Mercury	BQL	0.000285	0.000037	1	MG/L	7470	11/10/2008	
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	11/7/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	11/7/2008	
Silver	**0.00474**	0.0100	0.000812	1	MG/L	6010B	11/7/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	11/7/2008	
Tin	BQL	0.100	0.00706	1	MG/L	6010B	11/10/2008	
Vanadium	**0.00488**	0.0250	0.000467	10	MG/L	6020	11/10/2008	J
Zinc	**0.0201**	0.0100	0.00399	1	MG/L	6010B	11/7/2008	

Comments
BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

Reviewed By:
METALS.XLS

Results for Semivolatiles
by GCMS 8270-Acids

Client Sample ID: MW-9
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-1G
Lab Project ID: G175-669

Initial Volume: 975 mL

Analyzed By: DES
Date Collected: 10/29/2008 14:50
Date Received: 10/31/2008
Date Extracted: 11/4/2008
Matrix: Water

Compound	Result ug/L	RL ug/L	MDL ug/L	Dilution Factor	Date Analyzed	Flag
Benzoic Acid	BQL	10.3	2.79	1	11/6/2008	
2-Chlorophenol	BQL	5.13	1.20	1	11/6/2008	
4-Chloro-3-methylphenol	BQL	5.13	0.815	1	11/6/2008	
2,4-Dichlorophenol	BQL	5.13	1.15	1	11/6/2008	
2,4-Dimethylphenol	BQL	5.13	1.66	1	11/6/2008	
4,6-Dinitro-2-methylphenol	BQL	25.6	0.564	1	11/6/2008	
2,4-Dinitrophenol	BQL	25.6	0.656	1	11/6/2008	
2-Methylphenol	BQL	5.13	0.979	1	11/6/2008	
3- & 4-Methylphenol	BQL	5.13	0.923	1	11/6/2008	
2-Nitrophenol	BQL	5.13	1.26	1	11/6/2008	
4-Nitrophenol	BQL	25.6	1.11	1	11/6/2008	
Pentachlorophenol	BQL	25.6	1.45	1	11/6/2008	
Phenol	BQL	5.13	1.09	1	11/6/2008	
2,4,5-Trichlorophenol	BQL	5.13	0.933	1	11/6/2008	
2,4,6-Trichlorophenol	BQL	5.13	0.949	1	11/6/2008	

	Spike Added	Spike Result	Percent Recovered
2-Fluorophenol	10	7.4	74
Phenol-d6	10	8.1	81
2,4,6-Tribromophenol	10	7.4	74

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Reviewed By:

Results for Semivolatiles
by GCMS 8270-Acids

Client Sample ID: MW-8
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-3G
Lab Project ID: G175-669

Initial Volume: 973 mL

Analyzed By: DES
Date Collected: 10/29/2008 15:45
Date Received: 10/31/2008
Date Extracted: 11/4/2008
Matrix: Water

Compound	Result ug/L	RL ug/L	MDL ug/L	Dilution Factor	Date Analyzed	Flag
Benzoic Acid	BQL	10.3	2.80	1	11/6/2008	
2-Chlorophenol	BQL	5.14	1.20	1	11/6/2008	
4-Chloro-3-methylphenol	BQL	5.14	0.817	1	11/6/2008	
2,4-Dichlorophenol	BQL	5.14	1.15	1	11/6/2008	
2,4-Dimethylphenol	BQL	5.14	1.66	1	11/6/2008	
4,6-Dinitro-2-methylphenol	BQL	25.7	0.565	1	11/6/2008	
2,4-Dinitrophenol	BQL	25.7	0.658	1	11/6/2008	
2-Methylphenol	BQL	5.14	0.982	1	11/6/2008	
3- & 4-Methylphenol	BQL	5.14	0.925	1	11/6/2008	
2-Nitrophenol	BQL	5.14	1.26	1	11/6/2008	
4-Nitrophenol	BQL	25.7	1.11	1	11/6/2008	
Pentachlorophenol	BQL	25.7	1.45	1	11/6/2008	
Phenol	BQL	5.14	1.09	1	11/6/2008	
2,4,5-Trichlorophenol	BQL	5.14	0.935	1	11/6/2008	
2,4,6-Trichlorophenol	BQL	5.14	0.951	1	11/6/2008	

	Spike Added	Spike Result	Percent Recovered
2-Fluorophenol	10	8	80
Phenol-d6	10	8.8	88
2,4,6-Tribromophenol	10	9	90

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Reviewed By:

Results for Semivolatiles
by GCMS 8270-Acids

Client Sample ID: MW-15
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-4G
Lab Project ID: G175-669

Initial Volume: 976 mL

Analyzed By: DES
Date Collected: 10/29/2008 12:30
Date Received: 10/31/2008
Date Extracted: 11/4/2008
Matrix: Water

Compound	Result ug/L	RL ug/L	MDL ug/L	Dilution Factor	Date Analyzed	Flag
Benzoic Acid	BQL	10.2	2.79	1	11/6/2008	
2-Chlorophenol	BQL	5.12	1.20	1	11/6/2008	
4-Chloro-3-methylphenol	BQL	5.12	0.815	1	11/6/2008	
2,4-Dichlorophenol	BQL	5.12	1.15	1	11/6/2008	
2,4-Dimethylphenol	BQL	5.12	1.66	1	11/6/2008	
4,6-Dinitro-2-methylphenol	BQL	25.6	0.564	1	11/6/2008	
2,4-Dinitrophenol	BQL	25.6	0.656	1	11/6/2008	
2-Methylphenol	BQL	5.12	0.978	1	11/6/2008	
3- & 4-Methylphenol	BQL	5.12	0.922	1	11/6/2008	
2-Nitrophenol	BQL	5.12	1.26	1	11/6/2008	
4-Nitrophenol	BQL	25.6	1.11	1	11/6/2008	
Pentachlorophenol	BQL	25.6	1.45	1	11/6/2008	
Phenol	BQL	5.12	1.09	1	11/6/2008	
2,4,5-Trichlorophenol	BQL	5.12	0.932	1	11/6/2008	
2,4,6-Trichlorophenol	BQL	5.12	0.948	1	11/6/2008	

	Spike Added	Spike Result	Percent Recovered
2-Fluorophenol	10	7.9	79
Phenol-d6	10	8.7	87
2,4,6-Tribromophenol	10	9.5	95

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Reviewed By:

Results for Semivolatiles
by GCMS 8270-Acids

Client Sample ID: AMW-2d
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-6G
Lab Project ID: G175-669

Initial Volume: 988 mL

Analyzed By: DES
Date Collected: 10/29/2008 17:00
Date Received: 10/31/2008
Date Extracted: 11/4/2008
Matrix: Water

Compound	Result ug/L	RL ug/L	MDL ug/L	Dilution Factor	Date Analyzed	Flag
Benzoic Acid	BQL	10.1	2.75	1	11/6/2008	
2-Chlorophenol	BQL	5.06	1.18	1	11/6/2008	
4-Chloro-3-methylphenol	BQL	5.06	0.805	1	11/6/2008	
2,4-Dichlorophenol	BQL	5.06	1.13	1	11/6/2008	
2,4-Dimethylphenol	BQL	5.06	1.64	1	11/6/2008	
4,6-Dinitro-2-methylphenol	BQL	25.3	0.557	1	11/6/2008	
2,4-Dinitrophenol	BQL	25.3	0.648	1	11/6/2008	
2-Methylphenol	BQL	5.06	0.967	1	11/6/2008	
3- & 4-Methylphenol	BQL	5.06	0.911	1	11/6/2008	
2-Nitrophenol	BQL	5.06	1.24	1	11/6/2008	
4-Nitrophenol	BQL	25.3	1.09	1	11/6/2008	
Pentachlorophenol	BQL	25.3	1.43	1	11/6/2008	
Phenol	BQL	5.06	1.07	1	11/6/2008	
2,4,5-Trichlorophenol	BQL	5.06	0.921	1	11/6/2008	
2,4,6-Trichlorophenol	BQL	5.06	0.936	1	11/6/2008	

	Spike Added	Spike Result	Percent Recovered
2-Fluorophenol	10	6.2	62
Phenol-d6	10	7	70
2,4,6-Tribromophenol	10	6.4	64

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Reviewed By:

Results for Semivolatiles
by GCMS 8270-Acids

Client Sample ID: AMW-2s
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-7G
Lab Project ID: G175-669

Initial Volume: 996 mL

Analyzed By: DES
Date Collected: 10/29/2008 17:30
Date Received: 10/31/2008
Date Extracted: 11/4/2008
Matrix: Water

Compound	Result ug/L	RL ug/L	MDL ug/L	Dilution Factor	Date Analyzed	Flag
Benzoic Acid	BQL	10.0	2.73	1	11/6/2008	
2-Chlorophenol	BQL	5.02	1.17	1	11/6/2008	
4-Chloro-3-methylphenol	BQL	5.02	0.798	1	11/6/2008	
2,4-Dichlorophenol	BQL	5.02	1.12	1	11/6/2008	
2,4-Dimethylphenol	BQL	5.02	1.63	1	11/6/2008	
4,6-Dinitro-2-methylphenol	BQL	25.1	0.552	1	11/6/2008	
2,4-Dinitrophenol	BQL	25.1	0.643	1	11/6/2008	
2-Methylphenol	BQL	5.02	0.959	1	11/6/2008	
3- & 4-Methylphenol	BQL	5.02	0.904	1	11/6/2008	
2-Nitrophenol	BQL	5.02	1.23	1	11/6/2008	
4-Nitrophenol	BQL	25.1	1.08	1	11/6/2008	
Pentachlorophenol	BQL	25.1	1.42	1	11/6/2008	
Phenol	BQL	5.02	1.06	1	11/6/2008	
2,4,5-Trichlorophenol	BQL	5.02	0.914	1	11/6/2008	
2,4,6-Trichlorophenol	BQL	5.02	0.929	1	11/6/2008	

	Spike Added	Spike Result	Percent Recovered
2-Fluorophenol	10	7.5	75
Phenol-d6	10	8.1	81
2,4,6-Tribromophenol	10	7.8	78

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Reviewed By:

Results for Semivolatiles
by GCMS 8270-Acids

Client Sample ID: AMW-1d
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-9G
Lab Project ID: G175-669

Initial Volume: 975 mL

Analyzed By: DES
Date Collected: 10/30/2008 9:00
Date Received: 10/31/2008
Date Extracted: 11/4/2008
Matrix: Water

Compound	Result ug/L	RL ug/L	MDL ug/L	Dilution Factor	Date Analyzed	Flag
Benzoic Acid	BQL	10.3	2.79	1	11/6/2008	
2-Chlorophenol	BQL	5.13	1.20	1	11/6/2008	
4-Chloro-3-methylphenol	BQL	5.13	0.815	1	11/6/2008	
2,4-Dichlorophenol	BQL	5.13	1.15	1	11/6/2008	
2,4-Dimethylphenol	BQL	5.13	1.66	1	11/6/2008	
4,6-Dinitro-2-methylphenol	BQL	25.6	0.564	1	11/6/2008	
2,4-Dinitrophenol	BQL	25.6	0.656	1	11/6/2008	
2-Methylphenol	BQL	5.13	0.979	1	11/6/2008	
3- & 4-Methylphenol	BQL	5.13	0.923	1	11/6/2008	
2-Nitrophenol	BQL	5.13	1.26	1	11/6/2008	
4-Nitrophenol	BQL	25.6	1.11	1	11/6/2008	
Pentachlorophenol	BQL	25.6	1.45	1	11/6/2008	
Phenol	BQL	5.13	1.09	1	11/6/2008	
2,4,5-Trichlorophenol	BQL	5.13	0.933	1	11/6/2008	
2,4,6-Trichlorophenol	BQL	5.13	0.949	1	11/6/2008	

	Spike Added	Spike Result	Percent Recovered
2-Fluorophenol	10	6.8	68
Phenol-d6	10	7.4	74
2,4,6-Tribromophenol	10	7.5	75

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Reviewed By: [signature]

Results for Semivolatiles
by GCMS 8270-Acids

Client Sample ID: AMW-1s
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-10G
Lab Project ID: G175-669

Initial Volume: 987 mL

Analyzed By: DES
Date Collected: 10/30/2008 9:30
Date Received: 10/31/2008
Date Extracted: 11/4/2008
Matrix: Water

Compound	Result ug/L	RL ug/L	MDL ug/L	Dilution Factor	Date Analyzed	Flag
Benzoic Acid	BQL	10.1	2.76	1	11/6/2008	
2-Chlorophenol	BQL	5.07	1.19	1	11/6/2008	
4-Chloro-3-methylphenol	BQL	5.07	0.805	1	11/6/2008	
2,4-Dichlorophenol	BQL	5.07	1.13	1	11/6/2008	
2,4-Dimethylphenol	BQL	5.07	1.64	1	11/6/2008	
4,6-Dinitro-2-methylphenol	BQL	25.3	0.557	1	11/6/2008	
2,4-Dinitrophenol	BQL	25.3	0.648	1	11/6/2008	
2-Methylphenol	BQL	5.07	0.968	1	11/6/2008	
3- & 4-Methylphenol	BQL	5.07	0.912	1	11/6/2008	
2-Nitrophenol	BQL	5.07	1.25	1	11/6/2008	
4-Nitrophenol	BQL	25.3	1.09	1	11/6/2008	
Pentachlorophenol	BQL	25.3	1.43	1	11/6/2008	
Phenol	BQL	5.07	1.07	1	11/6/2008	
2,4,5-Trichlorophenol	BQL	5.07	0.922	1	11/6/2008	
2,4,6-Trichlorophenol	BQL	5.07	0.937	1	11/6/2008	

	Spike Added	Spike Result	Percent Recovered
2-Fluorophenol	10	7.3	73
Phenol-d6	10	8.2	82
2,4,6-Tribromophenol	10	8.7	87

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Reviewed By:

Results for Semivolatiles
by GCMS 8270-Acids

Client Sample ID: MW-6
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-11G
Lab Project ID: G175-669

Initial Volume: 940 mL

Analyzed By: DES
Date Collected: 10/30/2008 11:10
Date Received: 10/31/2008
Date Extracted: 11/4/2008
Matrix: Water

Compound	Result ug/L	RL ug/L	MDL ug/L	Dilution Factor	Date Analyzed	Flag
Benzoic Acid	BQL	10.6	2.89	1	11/6/2008	
2-Chlorophenol	BQL	5.32	1.24	1	11/6/2008	
4-Chloro-3-methylphenol	BQL	5.32	0.846	1	11/6/2008	
2,4-Dichlorophenol	BQL	5.32	1.19	1	11/6/2008	
2,4-Dimethylphenol	BQL	5.32	1.72	1	11/6/2008	
4,6-Dinitro-2-methylphenol	BQL	26.6	0.585	1	11/6/2008	
2,4-Dinitrophenol	BQL	26.6	0.681	1	11/6/2008	
2-Methylphenol	BQL	5.32	1.02	1	11/6/2008	
3- & 4-Methylphenol	**4.26**	5.32	0.957	1	11/6/2008	J
2-Nitrophenol	BQL	5.32	1.31	1	11/6/2008	
4-Nitrophenol	BQL	26.6	1.15	1	11/6/2008	
Pentachlorophenol	BQL	26.6	1.51	1	11/6/2008	
Phenol	BQL	5.32	1.13	1	11/6/2008	
2,4,5-Trichlorophenol	BQL	5.32	0.968	1	11/6/2008	
2,4,6-Trichlorophenol	BQL	5.32	0.984	1	11/6/2008	

	Spike Added	Spike Result	Percent Recovered
2-Fluorophenol	10	7.6	76
Phenol-d6	10	8.3	83
2,4,6-Tribromophenol	10	8.1	81

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Reviewed By:

Results for Semivolatiles by GCMS 8270-Acids

Client Sample ID: MW-7
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-13G
Lab Project ID: G175-669

Initial Volume: 969 mL

Analyzed By: DES
Date Collected: 10/30/2008 10:30
Date Received: 10/31/2008
Date Extracted: 11/4/2008
Matrix: Water

Compound	Result ug/L	RL ug/L	MDL ug/L	Dilution Factor	Date Analyzed	Flag
Benzoic Acid	BQL	10.3	2.81	1	11/6/2008	
2-Chlorophenol	BQL	5.16	1.21	1	11/6/2008	
4-Chloro-3-methylphenol	BQL	5.16	0.820	1	11/6/2008	
2,4-Dichlorophenol	BQL	5.16	1.16	1	11/6/2008	
2,4-Dimethylphenol	BQL	5.16	1.67	1	11/6/2008	
4,6-Dinitro-2-methylphenol	BQL	25.8	0.568	1	11/6/2008	
2,4-Dinitrophenol	BQL	25.8	0.660	1	11/6/2008	
2-Methylphenol	BQL	5.16	0.986	1	11/6/2008	
3- & 4-Methylphenol	BQL	5.16	0.929	1	11/6/2008	
2-Nitrophenol	BQL	5.16	1.27	1	11/6/2008	
4-Nitrophenol	BQL	25.8	1.11	1	11/6/2008	
Pentachlorophenol	BQL	25.8	1.46	1	11/6/2008	
Phenol	BQL	5.16	1.09	1	11/6/2008	
2,4,5-Trichlorophenol	BQL	5.16	0.939	1	11/6/2008	
2,4,6-Trichlorophenol	BQL	5.16	0.955	1	11/6/2008	

	Spike Added	Spike Result	Percent Recovered
2-Fluorophenol	10	7	70
Phenol-d6	10	8.1	81
2,4,6-Tribromophenol	10	8	80

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Reviewed By:

Results for Semivolatiles
by GCMS 8270-Acids

Client Sample ID: MW-5
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-669-14G
Lab Project ID: G175-669

Initial Volume: 964 mL

Analyzed By: DES
Date Collected: 10/30/2008 11:45
Date Received: 10/31/2008
Date Extracted: 11/4/2008
Matrix: Water

Compound	Result ug/L	RL ug/L	MDL ug/L	Dilution Factor	Date Analyzed	Flag
Benzoic Acid	BQL	10.4	2.82	1	11/6/2008	
2-Chlorophenol	BQL	5.19	1.21	1	11/6/2008	
4-Chloro-3-methylphenol	BQL	5.19	0.825	1	11/6/2008	
2,4-Dichlorophenol	BQL	5.19	1.16	1	11/6/2008	
2,4-Dimethylphenol	BQL	5.19	1.68	1	11/6/2008	
4,6-Dinitro-2-methylphenol	BQL	25.9	0.571	1	11/6/2008	
2,4-Dinitrophenol	BQL	25.9	0.664	1	11/6/2008	
2-Methylphenol	BQL	5.19	0.991	1	11/6/2008	
3- & 4-Methylphenol	BQL	5.19	0.934	1	11/6/2008	
2-Nitrophenol	BQL	5.19	1.28	1	11/6/2008	
4-Nitrophenol	BQL	25.9	1.12	1	11/6/2008	
Pentachlorophenol	BQL	25.9	1.47	1	11/6/2008	
Phenol	BQL	5.19	1.10	1	11/6/2008	
2,4,5-Trichlorophenol	BQL	5.19	0.944	1	11/6/2008	
2,4,6-Trichlorophenol	BQL	5.19	0.960	1	11/6/2008	

	Spike Added	Spike Result	Percent Recovered
2-Fluorophenol	10	7.1	71
Phenol-d6	10	8	80
2,4,6-Tribromophenol	10	8.5	85

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Reviewed By:

SGS

CHAIN OF CUSTODY RECORD
SGS Environmental Services Inc.

Locations Nationwide
- Alaska
- Hawaii
- Ohio
- Maryland
- New Jersey
- North Carolina
- West Virginia

www.us.sgs.com

090184

(1)

CLIENT: CDM

CONTACT: DAN FORBES PHONE NO:(919) 787-5620

PROJECT: Henderson County Closed Landfill SITE/PWSID# :

REPORTS TO: DAN FORBES E-MAIL: forbesd@cdm.com FAX NO.:(919) 781-5730

INVOICE TO: SAME QUOTE #

P.O. NUMBER

SGS Reference: G175-669

PAGE 1 OF 2

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C= COMP, G= GRAB)	Appendix II VOCs	Appendix II Metals	8270 Phenols	Appendix I VOCs	Appendix I Metals					REMARKS
Preservatives Used							HCl	HNO3	—	HCl	HNO3					
	MW-9	10/29/08	1450	W	6	G	3	1	2							- Report results
	BR-1	10/29/08	1510	W	4	G				3	1					according to the
	MW-8	10/29/08	1545	W	6	G	3	1	2							Solid Waste Section's
	MW-15	10/29/08	1230	W	6	G	3	1	2							reporting limits
	SW-1	10/29/08	1610	W	4	G				3	1					- Report "J" values
	AMW-2d	10/29/08	1700	W	6	G	3	1	2							- Provide electronic
	AMW-2S	10/29/08	1730	W	6	G	3	1	2							deliverable
	EQ-Blank	10/29/08	1745	W	4	G	3	1								
	AMW-1d	10/30/08	0900	W	6	G	3	1	2							
	AMW-1S	10/30/08	0930	W	6	G	3	1	2							

(3) Analysis Required

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:	Date	Time
Dan Forbes	10/30/08	1800	Willard Hurd	10/31/08	9:10
Relinquished By: (2)	Date	Time	Received By:	Date	Time
Willard Hurd	10/31/08	15:10	[illegible]	10/31/08	1510
Relinquished By: (3)	Date	Time	Received By:	Date	Time
Relinquished By: (4)	Date	Time	Received By:	Date	Time

(4)

Shipping Carrier: Fed-Ex

Shipping Ticket No: 8675-5498-4128

Samples Received Cold? (Circle) YES NO

Temperature °C: 3.4, 3.6 °C

Special Deliverable Requirements:

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Special Instructions: Samples picked up by SGS Courier on 10/31/08 at 0900

Requested Turnaround Time:

☐ RUSH _____ Date Needed ☒ STD

N.C. CERTIFICATION #481

SGS ENVIRONMENTAL SERVICES, INC.

❑ 200 W. Potter Drive **Anchorage, AK 99518** Tel: (907) 562-2343 Fax: (907) 561-5301
❑ 5500 Business Drive **Wilmington, NC 28405** Tel: (910) 350-1903 Fax: (910) 350-1557
❑ 1270 Greenbrier Street **Charleston, WV 25311** Tel: (304) 346-0725 Fax: (304) 346-0761

White - Retained by Lab
Yellow - Returned with Report
Pink - Retained by Sampler

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090182

(1)

CLIENT: COM

CONTACT: DAN FORBES — PHONE NO: (919) 943-2346

PROJECT: Henderson County Closed Landfill — SITE/PWSID# :

REPORTS TO: DAN FORBES — E-MAIL: forbesd@cdm.com — FAX NO.: (919) 781-5730

INVOICE TO: SAME — QUOTE # — P.O. NUMBER

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PAGE 2 OF 2

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C= COMP, G= GRAB)	Appendix II VOCs	Appendix II Metals	8270 Phenols	Appendix I VOCs	Appendix I Metals					REMARKS
						Preservatives Used	HCL	HNO3	–	HCL	HNO3					
	MW-6	10/30/08	1110	W	6	G	3	1	2							- Report analytical
	BR-3	10/30/08	1050	W	4	G				3	1					results according to
	MW-7	10/30/08	1030	W	6	G	3	1	2							Solid Waste Section's
	MW-5	10/30/08	1145	W	6	G	3	1	2							reporting limits
	TRIP BLANK	—	—	W	2	G	2									- Report "J" values
																- Provide electronic
																deliverable

(3) Analysis Required

(5)

Collected/Relinquished By: (1)	Date	Time	Received By:	Date	Time
[signature]	10/31/08	0900	Willard Hood	10/31/08	9:00
Relinquished By: (2)	**Date**	**Time**	**Received By:**	**Date**	**Time**
Willard Hood	10/31/08	15:10	[signature]	10/31/08	1510
Relinquished By: (3)	**Date**	**Time**	**Received By:**	**Date**	**Time**
Relinquished By: (4)	**Date**	**Time**	**Received By:**	**Date**	**Time**

(4)

Shipping Carrier: SGS Courier

Shipping Ticket No:

Samples Received Cold? (Circle) YES NO

Temperature °C: 3.4, 3.6°C

Special Deliverable Requirements:

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Special Instructions:

Requested Turnaround Time:

☐ RUSH _____ Date Needed ☒ STD

N.C. CERTIFICATION #481

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