HWA GEOSCIENCES INC.
Geotechnical Engineering • Hydrogeology • Geoenvironmental Services • Inspection and Testing

February 17, 2016
HWA Project No. 98165-670

City of Everett Public Works Department
3200 Cedar Street
Everett, WA 98201

Attention: Mark Sadler

Subject: **Gas Sampling Annual Report, 2015**
Everett Landfill/Tire Fire Site
Everett, Washington

Dear Mark,

This letter presents the annual report for gas monitoring at the Everett Landfill (herein referred to as the Landfill) for calendar year 2015, per the Compliance Monitoring and Contingency Plan.

Gas Probe Monitoring

Four quarterly sampling events conducted on the following dates are discussed in this annual report:

- 1/21/15
- 4/14/15
- 7/29/15
- 11/20/15

Results of the January 2016 gas monitoring round, which were available at the time of report preparation, are also included in the tables.

Figures 1 and 2 show the gas monitoring probe and building locations. Gas monitoring data at selected Landfill gas probes is summarized in Table 1. A Landfill gas extraction trench (also known as a gas interception or collection trench) was constructed along the northern portion of the west Landfill boundary and commenced operation in April 2004. This trench was designed to prevent offsite migration by intercepting the Landfill gas at the site boundary. A northern extension of the perimeter gas interception trench was added in November 2005. The 41st Street overcrossing gas extraction system was started in July 2006.

21312 30th Drive SE
Suite 110
Bothell, WA 98021-7010
Tel: 425.774.0106
Fax: 425.774.2714
www.hwageo.com

Monitoring highlights for the year include:

Landfill interior – Methane exceeding 5% by volume (which equals 100% of the lower explosive limit, or LEL) had been historically detected in most of the Landfill interior gas probes (which were completed in or near waste), as expected. By 2008, all but gas probes LG-14, LG-15, and LG-16 within the Landfill footprint were decommissioned in accordance with Chapter 173-160 WAC in preparation for site development activities. Of these three remaining probes, LG-15 generally had the highest methane concentrations in 2015, with concentrations up to 72%. Probe LG-14 has not had any methane exceeding 5% since January 2014, and LG-16 has not had any exceedances over 5% since October 2011. Interior probes have not exhibited any apparent trends over time since January 2008 (Figure 3). The wellheads of the three probes were adjusted during trail construction along the east side of the Landfill in 2013.

Three new probes, LG-82, LG-83, and LG-84 were installed at the south end of the Landfill per the request of the Washington State Department of Ecology (Ecology). Results indicate methane concentrations of 44, 79, and 70 percent by methane by volume. These probes are in landfill waste, and have similar methane concentrations to other landfill interior probes sampled in the past. Evaluation of off site migration of landfill gas at the south end of the landfill would require additional gas probes off the landfill.

West end of Landfill – The number of probes with detected methane and the magnitude of methane concentrations along the western end of the Landfill decreased since startup of the Landfill gas extraction system in April 2004. Starting in October 2008, two probes along the western boundary, LG-27 and LG-28, started displaying elevated methane concentrations with a maximum concentration of 49% observed in LG-28 in January 2009, and a maximum of 74% observed in LG-27 in August 2012 (Figure 4). Methane has not been detected in either probe since January 2013. The elevated methane concentrations at LG-27 likely was due to preloading of adjacent areas within the Landfill for future site development.

West end of Landfill, off-site – In 2002, LG-56, LG-57, and LG-58 were installed west of, uphill, and off-site of the Landfill to monitor if methane was migrating from the landfill property onto adjoining properties on the west side of the Landfill. These probes generally have not contained methane since installation, with a few isolated readings of up to 1.7% (Table 1). LG-76, LG-77, and LG-78 were installed in 2008, also west of, uphill, and off-site of the Landfill. LG-76 and LG-78 have not contained appreciable (above 0.1%) methane since installation. LG-77 began showing consistent methane concentrations exceeding the action level of 5% in January 2011. More frequent readings were collected at LG-77 from February through April 2011. Readings in 2015 showed generally consistent methane concentrations between 1 and 10%, which is consistent with readings collected from these probes since 2009. Figure 5 shows the LG-77 methane concentrations over time.

HWA conducted a shallow soil gas ("bar hole") survey of the area surrounding LG-77 in March 2011. No methane was detected in 11 of 12 holes at depths of 2 to 3.5 feet below ground surface (bgs), and very low methane (0.05%) was measured in one hole. Surficial soils were saturated at shallow depths (2 to 4 feet bgs), and all readings were taken above shallow ground water level. LG-77 is screened at a depth of 15 to 35 feet bgs, corresponding to the elevation of the Landfill, and encountered fill with wood below 10 feet, suggesting the methane detected in LG-77 may be coming from fill beneath the property. Results of the study are summarized in HWA's report *Landfill Soil Gas Survey, Buse Property, Everett, Washington* dated March 28, 2011.

Between the July and November 2015 rounds, LG-56 was damaged (monument and bollards knocked over, presumably by log hauling operations in the area) and is no longer useable.

<u>North end of Landfill</u> – Methane exceeding 5% by volume was consistently detected in one or more of the LG-44, LG-45, LG-46, and LG-47 probes installed at the Landfill northern perimeter. Most other northern perimeter probes have not contained appreciable methane concentrations (Table 1, Figure 6).

LG-44, LG-45, and LG-46, located on former Port of Everett Property (former Diversified recycling facility), are the furthest from the Landfill and the gas extraction system. These probes have displayed relatively constant range of methane readings before and after construction of the north segment of gas extraction system in November 2005. The methane concentrations in LG-44 and LG-45 suggest an off-site source of methane, as Landfill gas from the landfill would likely have dissipated in the years following installation of the extraction trench. The recycling facility was closed in April 2014 and the south building demolished. The north building was demolished in early 2016. Probes LG-44, LG-45, and LG-47 have been covered by demolition debris and soil and have not been located or monitored since mid 2014.

Other than LG-44, LG-45, LG-46, and LG-47, none of the other north Landfill boundary gas probes have had methane over 5% in the past year, with most probes containing no detectable methane.

<u>Utilities</u> – Gas probes installed in utility trenches (sewer, sewer force main, water, and natural gas) include:

- <u>I-5 / West End</u> – In October 2008, gas probes (LG-79, LG-80, and LG-81) were installed in utility trenches to replace gas probes damaged or decommissioned during BNSF railroad track construction (LG-63, LG-64, LG-65, and LG-66). Except for a reading of 0.1 % in November 2010 and April 2013, methane has not been detected in these probes since their installation in October 2008 (Table 1). All three of these replacement probes were damaged and not useable as of October 2013. This area is used for log storage for Buse Timber, and the gas probes (LG-79, LG-80, and LG-81) were damaged by logs and heavy equipment operations after closure of 36th Street. None of the damaged probes (original or replacement probes) had methane above the action level from June 2004 to July 2013, when the last active probe was damaged. Three additional replacement probes (LG-85, LG-86, and LG-87) were installed in June 2015 at the north end of the Landfill in utility trenches within 36th Street (away from Buse activity) to replace damaged probes LG-79, LG-80, and LG-81.

- Eclipse Mill Road / East end – Three gas probes installed in utility trenches in Eclipse Mill Road (LG-71, LG-72, and LG-73) were repaired in October 2008 by routing the sampling ports laterally to a central location at the side of Eclipse Mill Road, where they would not be subject to truck and heavy equipment damage. Methane has not been detected in these probes above 0.4% since their repair in October 2008 (Table 1). The probes were covered by fill for two rounds in 2012. The probes were located in January 2013, after which the labeling was removed or obscured by contractors, such that the specific utility (e.g., sewer or water line) each probe monitors is no longer known. None of the three probes have had methane over 0.1% during 2015, consistent with past readings.

New gas probes installed in 2015:

- Three new probes, LG-82, LG-83, and LG-84 were installed at the south end of the Landfill per the request of the Washington State Department of Ecology (Ecology)
- Three replacement probes (LG-85, LG-86, and LG-87) were installed at the north end of landfill in utility trenches, to replace damaged probes LG-79, LG-80, and LG-81.

Decommissioned/damaged gas probes in 2015:

The following gas probes have been damaged or buried in the last year during construction activities at and around the Landfill.

- LG-56 - Monument damaged, knocked over

Buildings

Gas monitoring, which was performed utilizing a flame ionization detector, at selected buildings located to the north and west of the Landfill is summarized in Table 2. The Snohomish County Transfer Station formerly on the landfill was closed in January 2004, after which no further monitoring was conducted. The Everett Animal Shelter, formerly on the landfill, was vacated in April 2009 and demolished in June 2009. GTS Drywall Supply Co., north of the landfill, was not monitored after November 2002, when the building was vacated. The GTS building was demolished in 2007. The Diversified Recycling facility north of the landfill was closed in April 2014 and the south building subsequently demolished. The north building was demolished in early 2016.

Off-site structures monitored in 2015 included:

- Everett Gospel Mission, 3711 Smith Avenue
- Cascade Wholesale, 2410 38th Street
- H & R Mechanical Systems Inc., 2407 38th Street
- Ron May Towing, 2406 39th Street
- Diversified Recycling - north building, 2931 36th Street
- Sno Valley Process Solutions, 2420 38th Street

The highest methane concentration detected in any of the off-site structures monitored during the last year was 5.7 parts per million (ppm, 0.00057%) at the Sno Valley Process Solutions property. This concentration is well below the 100 ppm (0.01%) action level and considerably less than the lower explosive limit of 50,000 ppm (5%), and most likely unrelated to the landfill.

* * *

We appreciate the opportunity to provide our services. Please feel free to call me if you have any questions or need more information.

Sincerely,
HWA GEOSCIENCES INC.

Arnie Sugar, LG, LHG
Principal Hydrogeologist

Attachments:

Table 1	Everett Landfill – Gas Probe Monitoring
Table 2	Everett Landfill – Gas Monitoring at Structures

Figure 1 Landfill Gas Probe Location Map
Figure 2 Landfill Gas Probe Location Map, Detail
Figure 3 Methane Concentration in Landfill Interior Probes
Figure 4 Methane Concentration in West Boundary Probes
Figure 5 Methane Concentration in LG-77
Figure 6 Methane Concentration in North Boundary Probes

Table 1A
Everett Landfill - Historic Gas Probe Monitoring

			Date	10/18/01				Date	1/29/02				Date	4/23 - 27/02		
	Screen	CH4	CO2	O2	Pressure	Water	CH4	CO2	O2	Pressure	Water	CH4	CO2	O2	Pressure	Water
	Interval	%	%	%	H20	Depth (ft)	%	%	%	H20	Depth (ft)	%	%	%	H20	Depth (ft)
Landfill Interior																
LG-2a	4.0-9.0	0.0	18.2	0.0	0	9.33	0.0	13.1	1.6		8.52	**1.7**	12.8	0.9	0	9.29
LG-2b	12.0-17.0	0.0	10.1	12.4	0	15.74	0.0	4.8	14		13.53	0.0	5.7	13.4	-0.05	14.29
LG-2c	20.0-25.0	0.0	1.3	20.4	0	---	W	W	W		19.75	0.0	0.1	21	-0.01	19.89
LG-3a	7.0-12.0	**75.0**	0.9	0.0	0	11.17	Inaccessible - covered by equipment					**83.2**	1.0	0	0	10.95
LG-3b	15.0-20.0	**68.1**	0.8	0.0	0	19.08	Inaccessible - covered by equipment					**75.6**	0.9	0	0	*
LG-5	3.5-6.5	**64.7**	40.9	0.0	0	3.49	**64.0**	35.7	0.3		7.22	**64.8**	35.2	0	-3.71	18.95
LG-6	5.0-10.0	**62.4**	29.3	0.0	0	*	**62.1**	37.9	0		10.25	**65.4**	34.6	0	-0.56	10.49
LG-8	5.0-8.0	**77.2**	25.1	0.0	0	*	**81.0**	14.4	0.4		7.25	**82.0**	17.5	0	-0.04	*
LG-9a	4.0-9.0	**4.3**	0.2	20.1	0	4.62	W	W	W		2.98	W	W	W	-0.01	3.42
LG-9b	12.0-17.0	**11.4**	6.0	0.0	0	---	**92.0**	8.3	0.1		1.73	**96.1**	3.9	0	-0.22	*
LG-9c	20.0-25.0	**96.3**	3.0	0.0	0	---	**86.4**	13.3	0		---	**86.0**	14	0	-0.17	24.48
LG-10a	4.0-9.0	**94.2**	4.1	0.0	0	*	**94.0**	2.2	0		8.02	**90.6**	2.6	0	0.07	8.49
LG-10b	11.0-16.0	**78.9**	0.5	0.0	0	---	**80.4**	1	0		*	**83.8**	1.6	0	0	*
LG-10c	18.0-23.0	**95.4**	1.4	0.0	0	---	**80.8**	1.2	0		22.23	**88.2**	1	0	0	22.17
LG-13	4.0-10.0	**1.3**	9.0	0.0	0	8.87	W	W	W		6.21	**0.9**	9.1	1.2	0	9.88
LG-14	4.0-8.0	**38.1**	30.9	0.0	0	*	W	W	W		5.64	**48.5**	23.3	0	0	9.43
LG-15	4.0-10.0	**20.1**	29.1	0.0	0	9.01	W	W	W		7.34	**42.5**	18.1	0.3	0	8.56
LG-16	4.0-10.0	0.0	0.0	20.9	0	8.86	0.0	0	20.7		7.16	**0.1**	0	20.7	0	7.76
LG-17	4.0-9.0	0.0	0.0	20.9	0	7.44	0.0	0	20.9		---	**0.1**	0	20.5	-0.33	---
LG-18	4.0-9.0	0.0	0.0	21.0	0	8.12	0.0	0.1	19.9		7.54	**0.1**	0	20.6	0	8.05
LG-19	5.0-12.5	**67.2**	23.9	0.0	0	15.63	**70.6**	29.1	0.3		14.93	**71.8**	28.2	0	-0.36	15.32
LG-20	4.0-9.0	0.0	0.4	20.1	0	*	0.0	0.1	20.9		---	**0.2**	0	20.4	0	5.86
West Boundary																
LG-21	3.0-5.0	0.0	0.0	21.1	0	3.54	W	W	W		3.41	0.0	0	20.8	0	*
LG-22	3.0-5.0	0.0	0.0	21.2	0	1.76	W	W	W		1.71	0.0	0	20.6	0	*
LG-23	3.0-5.0	0.0	0.0	21.2	0	2.12	W	W	W		1.93	0.0	0	20.7	0	5.7
LG-24	3.0-8.0	0.0	5.0	13.7	-0.1	6.69	W	W	W		5.17	W	W	W	-0.02	6.46
LG-25	3.0-8.0	0.0	2.5	18.3	0	7.18	W	W	W		6.19	0.0	4.6	13	0.02	6.82
LG-26	3.0-8.0	0.0	2.0	19.3	0	7.18	W	W	W		6.26	0.0	1.8	13.7	0	6.72
LG-27	3.0-8.0	0.0	2.7	18.8	0	8.37	W	W	W		7.17	0.0	1.9	16.9	0.02	7.71
LG-28	3.0-8.0	0.0	2.2	18.8	0	9.49	0.0	6	10.1		8.1	0.0	6.3	9.4	-0.03	*
LG-29	3.0-8.0	0.0	3.3	18.5	0	*	0.0	4.3			9.74	0.0	4.6	11.7	0	10.22
LG-30	5.0-10.0	0.0	2.4	18.8	0	*	0.0	4.1	15.3		11.23	0.0	4.1	14.7	0	12.37
LG-31	7.0-12.0	0.0	4.5	17.2	0	13.57	**20.2**	18.3	0		10.48	**2.4**	17.4	0	0	11.67
LG-32	3.0-8.0	**45.2**	20.5	0.6	0	*	**46.7**	13.7	0.3		9.96	**80.7**	10.2	0	-0.03	11.47
LG-33	7.0-12.0	0.0	4.5	17.4	0	14.21	**1.7**	11.6	0.3		11.83	0.0	11.4	3	0	12.75
LG-34	3.0-8.0	0.0	5.4	14.6	0	7.6	W	W	W		6.17	0.0	1.1	18.1	0	*
LG-35	4.0-9.0	0.0	7.9	14.2	0	11.06	0.0	4.7	12		7.02	0.0	13.4	1.1	0	8.62
LG-36	9.0-14.0	**0.2**	23.4	1.2	0	*	**2.6**	18.6	5.2		13.03	**3.6**	19.5	3.5	0	14.5
LG-37	7.0-12.0	**61.7**	38.1	0.3	0	*	**67.6**	30.4	0.3		14.25	**66.3**	30.4	0.1	-0.01	15.39
LG-38	7.0-12.0	**40.6**	17.7	0.0	0	*	**0.3**	0.1	21.3		11.66	0.0	2.7	15.3	0	12.86
LG-39	7.0-12.0	0.0	4.4	10.5	0	*	0.0	1.7	18.3		11.32	0.0	0.9	20.1	-0.02	13.26
LG-40	7.0-12.0	**0.6**	14.8	2.1	0	*	W	W	W		10.44	0.0	0.3	20.3	-0.02	12.83
Upgradient West Boundary																
LG-56	10.0-25.0						0.0	11.6	5.4		19.93	0.0	11.5	5.9	-0.25	20.41
LG-57	10.0-35.0						0.0	16.9	4.3		34.73	**0.8**	19.9	0.2	-0.42	35.82
LG-58	8.0-28.0						0.0	3.6	0			**0.1**	9.2	0	-0.67	*
LG-76	20.0-35.0															
LG-77	15.0-35.0															
LG-78	10.0-25.0															
Northern Landfill Boundary																
LG-1	3.5-6	0.0	6.9	8.2	0	6.03	0.0	1.9	15.9	**	4.43	0.0	4.9	10.1	0	5.71
LG-11	3.5-5.5	**9.2**	13.3	0.1	0	*	**15.8**	8.1	0		*	**10.6**	8.9	0.9	0	*
LG-12	3.5-5.5	**16.4**	9.4	0.2	0	*	**21.2**	6.1	0.3		*	**21.5**	6.4	0	0.22	*
LG-41	5.0-10.0	0.0	10.8	1.4	0	9.2	0.0	0.4	20.7		8.41	**15.1**	4.6	0	0	9.04
LG-42	8.0-13.0	0.0	9.0	8.7	0	*	0.0	6.4	7.9		*	0.0	6.2	6.6	0	*
LG-43	3.0-8.0	0.0	1.0	19.8	0.1	5.81	W	W	W		4.61	**1.6**		19.6	0	5.43
LG-44	3.0-8.0	**76.7**	21.1	0.0	0	5.69	W	W	W		4.29	**79.3**	20.1	0	0	4.76
LG-45	3.0-8.0	**25.8**	10.7	10.2	0	*	W	W	W		2.98	W	W	W	W	
LG-46	10.0-15.0	**4.3**	3.6	14.6	0	12.03	**2.2**	1.9	15.9		11	**0.4**	0.4	20.3	0	11.6
LG-47	5.0-10.0	**56.3**	12.7	3.0	0	9.78	W	W	W		8.51	**17.5**	6.2	9.5	0	8.95
LG-55	6.0-16.0	0.0	9.5	10.5	0	*	0.0	16.8	2.6		*	0.0	19.4	1.2	0	*
LG-59	5.0-15.0						**2.1**	11.3	0		*	**1.4**	12	0.1	0.17	*
LG-60	5.0-15.0						Couldn't find - covered by soil					**1.7**	11.3	0	0	*
LG-61	5.0-15.0						**4.0**	11	0		*	**0.2**	11.3	4.6	0	13.98
LG-62	5.0-15.0						**4.3**	10.1	0		*	**0.1**	9.8	7.3	0.28	*
LG-67	5.0-12.0											**9.2**	10.9	0.0	0.0	LG-63 to LG 75 measured on 5/9/02
LG-68	2.0-5.0											**32.1**	0.0	2.4	0.0	
LG-69	2.0-5.0											**32.5**	7.2	0.0	0.0	
LG-70	3.0-7.0											**4.9**	8.0	0.0	0.1	
Utility Trenches																
I-5 (west end)																
LG-48	3.0-6.0	**37.0**	12.0	0.0	0	*	**40.4**	5.4	0.2		*	**47.3**	5.6	0	-0.08	*
LG-49	2.5 to 6	**31.3**	13.1	0.0	0	*	**39.8**	6.6	0		*	**45**	6.7	0	0	*
LG-50	4.0-12.0	0.0	17.1	0.2	0	*	**17.0**	1.6	0		*	**15.6**	12.5	0	0	*
LG-51	3.0-5.0	0.0	9.2	11.7	0	*	**10.7**	11	0.3		*	**4.7**	11.7	0	-0.03	*
LG-63	3.0-4.0											**0.1**	2.8	13.3	0.1	
LG-64	4.0-7.0											**0.2**	7.5	6.3	0.0	
LG-65	5.0-15.0											**0.1**	8.9	5.6	NA	
LG-66	5.0-8.0											**0.2**	5.5	9.4	0.0	New probes
LG-74	5.0-7.0											**27.8**	9.0	0.0	0.0	
LG-75	3.0-5.0											**0.1**	3.2	16.4	0.0	
LG-79	2.0-4.0															
LG-80	2.0-4.0															
LG-81	6.75-11.75															
Eclipse (east end)																
LG-52	3.0-8.0	**32.8**	18.0	4.7	0	*	Inaccessible - covered by logs					**19.5**	21.8	0	0.78	5.18
LG-53	2.5-4.0	**52.3**	26.1	0.0	0	*	W	W	W		3	**29.8**	20.4	0	-0.2	*
LG-54	3.0-6.0	**53.8**	24.3	0.0	0	*	W	W	W		3.57	**38.8**	16.8	0.1	-0.1	5.52
LG-71	4.0-6.0											**38.4**	11.1	0.0	-0.3	75 measured on 5/9/02
LG-72	2.5-4.0											**30.4**	3.8	3.2	-0.3	
LG-73	4.0-6.0											**27.0**	9.3	5.9	0.3	

			Date	7/1/02 - 7/17/02				Date	10/1/02 - 10/4/02			
	Screen	CH4	CO2	O2	Pressure	Water	CH4	CO2	O2	Pressure	Temp.	Water
	Interval	%	%	%	H20	Depth (ft)	%	%	%	H20	oC	Depth (ft)
Landfill Interior												
LG-2a	4.0-9.0	**2.3**	17.6	1.2	0	9.36	0.0	19.1	1.1	0	22	9
LG-2b	12.0-17.0	0.0	11.9	9.7	0	17.89	**0.1**	13.9	3	0.02	22	*
LG-2c	20.0-25.0	0.0	4.7	18.2	0	12.88	**0.1**	3.2	19	0.16	22	21.35
LG-3a	7.0-12.0	**65.2**	1.3	0.4	0	11.05	**55.1**	1.6	0.3	0.57	15.5	*
LG-3b	15.0-20.0	**58.4**	1	0.4	0	19.07	**47.6**	0.9	0.1	0.06	15.5	*
LG-5	3.5-6.5	**62.9**	36.9	0.1	2.18	18.68	**62.5**	37.1	0.3	0.3	15.5	*
LG-6	5.0-10.0	**64.2**	35.9	0	0.25	10.79	**64.1**	35.8	0	0.07	10	*
LG-8	5.0-8.0	**73.8**	24.5	0.1	0.1	*	**67.8**	31.1	0	0.02	10	*
LG-9a	4.0-9.0	**0.6**	1.6	19.3	0	4.79	**36.3**	7.5	0	0.02	20	9
LG-9b	12.0-17.0	**88.7**	5.8	0.2	0	*	**93.9**	2	0.1	0.15	20	*
LG-9c	20.0-25.0	**81.0**	12.6	0.2	0	*	**74.5**	9.7	0.1	0.12	20	NA
LG-10a	4.0-9.0	**83.0**	3.6	0.4	0	8.4	**95.4**	3.8	0.1	0.12	20	9.4
LG-10b	11.0-16.0	**75.9**	0.6	0.4	0	15.9	**75.4**	2.1	0	0.1	20	16
LG-10c	18.0-23.0	**71.6**	1	0.4	0	22.23	**63.0**	1	0	0.1	20	23
LG-13	4.0-10.0	**26.4**	25.7	0.4	0	7.25	**2.1**	1.6	19.7	0	6.7	6.45
LG-14	4.0-8.0	**30.2**	25.3	0	0.05	*	**0.1**	14	5.3	0.01	10	*
LG-15	4.0-10.0	**20.2**	26	0.1	0.04	8.95	**0.5**	20.1	0.4	0	12.2	10.13
LG-16	4.0-10.0	**0.2**	0	19.8	0.03	10.1	**46.9**	30.6	0.6	0	12.2	12.63
LG-17	4.0-9.0	**0.1**	0	19.8	0.22	---	0.0	0	20.9	0	8.9	7.65
LG-18	4.0-9.0	**0.1**	0	19.9	0.05	8.81	**0.1**	0.1	20.7	0.03	10	9
LG-19	5.0-12.5	**69.3**	30.4	0.1	0.17	16	**69.1**	30.1	0.4	0.06	11.1	*
LG-20	4.0-9.0	**63.8**	36.1	0.7	0.54	*	**60.3**	39.4	0	0.06	11.1	*
West Boundary												
LG-21	3.0-5.0	0.0	0	23.2	0	4.12	0.0	0	20.4	0	17.8	4
LG-22	3.0-5.0	0.0	0	23.2	0	1.7	Damaged					
LG-23	3.0-5.0	0.0	0	22.9	0	2.5	**0.1**	0	20.3	0	17.8	2.6
LG-24	3.0-8.0	0.0	5.3	8.2	0	7.27	**0.1**	4.5	10.1	0.01	17.8	7.6
LG-25	3.0-8.0	0.0	3.5	19.7	0	7.85	**0.1**	1.2	18.9	0	17.8	8
LG-26	3.0-8.0	0.0	3.6	19.2	0	7.28	**0.1**	1.5	18.9	0	17.8	7.7
LG-27	3.0-8.0	0.0	4.2	17.8	0	8.92	**0.1**	3.2	18	0.02	17.8	9.3
LG-28	3.0-8.0	0.0	5	17	0	10.26	**0.1**	1.8	18.6	0.02	17.8	*
LG-29	3.0-8.0	0.0	5.4	17.8	0	.	**0.1**	2.1	18.8	0	21	*
LG-30	5.0-10.0	0.0	5.4	18.5	0	.	**0.2**	1.9	18.5	0.01	21	*
LG-31	7.0-12.0	0.0	16	10.1	0	13.9	**0.1**	6.5	15.6	0	21	*
LG-32	3.0-8.0	**48.9**	14.1	0.9	0	.	**28.7**	18.5	0.2	0	24.4	*
LG-33	7.0-12.0	0.0	11.7	10.1	0	14.38	**0.1**	10.8	12.1	0	24.4	14.9
LG-34	3.0-8.0	0.0	8.5	13.4	0	.	**0.1**	6	14.7	0	24.4	*
LG-35	4.0-9.0	0.0	18.8	2.6	0	11.79	**0.1**	13.3	9.6	0.02	25.6	*
LG-36	9.0-14.0	**3.9**	24.9	2.1	0	16.5	**1**	25.4	0.9	0	25.6	*
LG-37	7.0-12.0	**57.2**	36.4	0.9	0	.	**59.2**	40.7	0.1	0.02	25.6	*
LG-38	7.0-12.0	**2.7**	12.3	1	0	.	**34.5**	14.5	0.1	0	23.3	*
LG-39	7.0-12.0	**0.1**	3.8	18.2	0	.	**0.1**	0.4	20.1	0	21.1	*
LG-40	7.0-12.0	**3.6**	9.4	1	0	.	**0.1**	13.5	0.4	0	21.1	*
Upgradient West Boundary												
LG-56	10.0-25.0	**0.1**	10.4	7.1	0.18	22.2	**0.1**	6.9	12.2	0.14	10	*
LG-57	10.0-35.0	**0.4**	0.2	18.9	0.32	36.9	0.0	19.1	1.1	0.08	12.8	*
LG-58	8.0-28.0	**0.1**	2.8	10.4	0.56	*	0.0	4.8	5.8	0.38	12.8	*
LG-76	20.0-35.0											
LG-77	15.0-35.0											
LG-78	10.0-25.0											
Northern Landfill Boundary												
LG-1	3.5-6	0.0	9.4	1.1	0.32	6.95	**0.3**	6.5	10.5	0	13	*
LG-11	3.5-5.5	**5.7**	12.5	0.9	0	*	**1.5**	10.5	4.5	0	13.3	*
LG-12	3.5-5.5	**14.2**	8.5	0.7	0	5	**8.3**	9	0.4	0.07	13.3	*
LG-41	5.0-10.0	**0.4**	6.4	18.5	0	*	**0.4**	11.4	1.5	0.01	21.1	10.3
LG-42	8.0-13.0	0.0	7.1	8.8	0.04	*	0.0	8	11	0	21.1	*
LG-43	3.0-8.0	W	W	W	W	W	**0.1**	1.8	18.7	0.01	11.1	6.68
LG-44	3.0-8.0	**65.8**	21.3	0.7	0	5.63	**70.0**	25.4	0.1	0.18	17.8	6.68
LG-45	3.0-8.0	**0.1**	0.3	19.5	0	5.1	**59.5**	36.3	0	0.75	17.8	5.9
LG-46	10.0-15.0	**3.2**	3.2	19.5	0	12.77	**6.2**	7.3	15.1	0	17.8	13.56
LG-47	5.0-10.0	**2.9**	4.7	18.9	0	*	**73.7**	23.3	0.2	0.01	12.8	10.863
LG-55	6.0-16.0	0.0	3.2	19.5	0	*	0.0	0	20.5	0	10	*
LG-59	5.0-15.0	Couldn't find - covered by soil					**0.01**	0	20.6	0.58	10	*
LG-60	5.0-15.0	**0.4**	14.6	0.9	0	*	0.0	14.2	5.5	0.42	17.8	*
LG-61	5.0-15.0	0.0	10.1	10.1	0	*	0.0	9.1	10.9	0.04	17.8	*
LG-62	5.0-15.0	0.0	6.4	14	0	*	0.0	7.3	12.4	1.55	17.8	*
LG-67	5.0-12.0	0.0	10.3	10.1	0	13.89	**4.5**	13.9	0.2	0.46	13.3	*
LG-68	2.0-5.0	**8.1**	14.3	1.4	0	*	**49.5**	10	0.6	0	13.3	*
LG-69	2.0-5.0	**40.8**	9.6	0.6	0	*	**37.5**	8.4	0.4	0	13.3	*
LG-70	3.0-7.0	**10.3**	15.3	0.4	0	6.33	**1.7**	17.3	0.4	1.56	13.3	5.6
Utility Trenches												
I-5 (west end)												
LG-48	3.0-6.0	**41**	9.1	0.2	0.33	*	**20.5**	10.2	0.1	0.03	12.8	*
LG-49	2.5 to 6	**32.1**	10.6	0	0	*	**6.6**	11.2	0.2	0.02	12.8	*
LG-50	4.0-12.0	**7.1**	16.7	0.1	0.04	*	**2**	17	2	0	12.8	*
LG-51	3.0-5.0	**0.1**	7.5	10.4	0	*	**0.8**	5	14.3	0.39	12.8	*
LG-63	3.0-4.0	**0.1**	5.1	13.4	0	5.42	**0.1**	5.4	14.5	0	11.1	*
LG-64	4.0-7.0	**0.1**	9.4	7.9	1.1	*	**0.1**	0	20.5	1.11	11.1	*
LG-65	5.0-15.0	0.0	12.6	3.2	0.07	*	**14.0**	5.8	0.01	0.01	13.3	*
LG-66	5.0-8.0	**0.3**	2.8	13.6	0.1	*	**0.1**	2	15.5	0.39	11.1	*
LG-74	5.0-7.0	**15.4**	13.1	0	0.03	*	**8.6**	16	0.1	0.25	13.3	*
LG-75	3.0-5.0	0.0	5.1	14.7	0.14	*	0.0	4.6	15.9	0	15.6	*
LG-79	2.0-4.0											
LG-80	2.0-4.0											
LG-81	6.75-11.75											
Eclipse (east end)												
LG-52	3.0-8.0	**36.8**	27.1	0.5	0	*	**3.3**	15.3	5.3	0.07	12.8	*
LG-53	2.5-4.0	**44.1**	27.2	0.5	0	*	**32.7**	21.2	0.2	0.09	12.8	*
LG-54	3.0-6.0	**77.5**	25	0.4	0	*	**29.6**	19.9	0.1	0.09	12.08	*
LG-71	4.0-6.0	**64.2**	25.9	0.5	0	*	**32.4**	27.7	0.3	1.45	13.3	*
LG-72	2.5-4.0	**58.4**	25.6	0.5	0	*	**34.0**	22.1	0.2	0	13.3	*
LG-73	4.0-6.0	**59.9**	25.7	0.5	0	*	**36.4**	22.1	0.2	0.8	13.3	*

			Date	1/27/03 - 2/5/03				Date	4/21/03 - 4/23/03		
	Screen	CH4	CO2	O2	Pressure	Water	CH4	CO2	O2	Pressure	Water
	Interval	%	%	%	H20	Depth (ft)	%	%	%	H20	Depth (ft)
Landfill Interior											
LG-2a	4.0-9.0	0.0	11.5	6.6	0	5.8	0.0	9.6	7.7	0	9.25
LG-2b	12.0-17.0	0.0	2.6	17.1	0	13.13	0.0	8	11	0	15.95
LG-2c	20.0-25.0	0.0	5.3	18.6	-0.05	19.88	0.0	2.4	19.8	0.02	---
LG-3a	7.0-12.0	W	W	W	W	W	W	W	W	W	W
LG-3b	15.0-20.0	W	W	W	W	W	W	W	W	W	W
LG-5	3.5-6.5	**62.7**	37.3	0	2.68	17.75	Decommissioned 2/18/03				
LG-6	5.0-10.0	**61.8**	38.2	0	0.74	9.8	**62.7**	36.8	0.2	0.75	*
LG-8	5.0-8.0	**68.5**	18.2	0	0.41	7.17	**71.2**	16.1	0.6	0.39	8.15
LG-9a	4.0-9.0	0.0	0.2	20.7	0.04	3.3	0.0	0	20.6	0.02	3
LG-9b	12.0-17.0	**79.3**	6.6	0.2	0	*	**90.0**	1.3	0.5	0.13	*
LG-9c	20.0-25.0	**74.7**	7.1	0.1	0	*	**84.4**	11.7	0.1	0.12	---
LG-10a	4.0-9.0	**88.2**	2.3	0.2	0.17	8	**87.7**	2.6	0.1	0.13	*
LG-10b	11.0-16.0	**61.5**	0.5	2.6	0.15	*	**68.4**	1.9	0.1	1.2	*
LG-10c	18.0-23.0	**55.2**	1.0	0.3	0.13	*	**67.8**	0.9	0.2	0.12	*
LG-13	4.0-10.0	0.0	0.2	20.6	0	1.96	**0.3**	0.2	20.4	**	*
LG-14	4.0-8.0	0.0	0.2	20.3	0	1.4	0.0	0.02	20.5	0.01	6.8
LG-15	4.0-10.0	**4.7**	16.9	1	0	2.35	**30.7**	17.2	3.3	0	8.08
LG-16	4.0-10.0	0.0	0.0	20.6	0	2.8	0.0	0	20.6	0	8.4
LG-17	4.0-9.0	0.0	0.0	21	0	---	0.0	0	20.4	0	---
LG-18	4.0-9.0	**0.1**	0.2	20.9	0.04	---	0.0	0	20.4	0.02	8.28
LG-19	5.0-12.5	**69.8**	30.2	0	0.39	---	**69.0**	30.5	0.4	0.46	*
LG-20	4.0-9.0	0.0	0.1	21.1	0	---	0.0	0.1	20.5	0	---
West Boundary											
LG-21	3.0-5.0	0.0	0	20.8	0	1	0.0	0	20.7	**	4.7
LG-22	3.0-5.0	Damaged					Damaged				
LG-23	3.0-5.0	0.0	0	20.8	0	0	0.0	0	20.7	**	2.69
LG-24	3.0-8.0	0.0	0.1	20.3	0.05	4	0.0	0	20.7	0	6.6
LG-25	3.0-8.0	0.0	2.7	17.3	0	4.3	0.0	3.3	16	**	7.25
LG-26	3.0-8.0	0.0	1.7	18	0	4	0.0	1.8	17.5	0	7
LG-27	3.0-8.0	0.0	1	19.6	0.05	5	0.0	1.2	19.4	0.01	8.35
LG-28	3.0-8.0	0.0	6.8	10.7	0	6.5	0.0	7.7	9.2	0	9.85
LG-29	3.0-8.0	0.0	1.7	18	0	7.3	0.0	3.4	14.7	0	*
LG-30	5.0-10.0	0.0	1.7	18	0	9.4	0.0	2.8	16.7	0	*
LG-31	7.0-12.0	**9.6**	11.6	5	0	9	**14.6**	21.2	0.1	0	12.35
LG-32	3.0-8.0	**55.9**	14.6	0.4	0	8.3	**69**	18.3	0.2	**	*
LG-33	7.0-12.0	0.0	6.5	9.8	0	12.43	0.0	11.4	4.6	0	13.88
LG-34	3.0-8.0	0.0	1.1	18.9	0	6.62	0.0	0.2	20.2	**	7.72
LG-35	4.0-9.0	0.0	6.5	7.6	0	7.5	**0.1**	13	0.8	**	9.4
LG-36	9.0-14.0	**7.5**	22.1	0.9	-0.01	*	**0.2**	1.2	19.2	0	16
LG-37	7.0-12.0	**65.7**	34	0.2	0.05	15.9	**62.1**	17.4	0.4	0.1	16.28
LG-38	7.0-12.0	**37.9**	7.7	12.2	0	11.5	**32.6**	9.8	1.5	0.01	13.03
LG-39	7.0-12.0	0.0	1.4	17.7	0	11.4	0.0	0.2	20.7	0	13.2
LG-40	7.0-12.0	0.0	4.7	13.7	0.7	10.4	**2.0**	7	5.7	0	12.65
Upgradient West Boundary											
LG-56	10.0-25.0	0.0	10.8	7.4	-0.31	19.95	0.0	5.7	11.7	0.1	*
LG-57	10.0-35.0	0.0	1.7	19.8	-0.25	33.65	**0.2**	18.3	0.1	0.1	*
LG-58	8.0-28.0	0.0	2	16.5	-0.2	*	0.0	5.8	5.5	0.17	*
LG-76	20.0-35.0										
LG-77	15.0-35.0										
LG-78	10.0-25.0										
Northern Landfill Boundary											
LG-1	3.5-6	0.0	2.1	12.9	-0.05	4.71	0.0	3.2	15.3	0	6
LG-11	3.5-5.5	0.0	0.3	19.8	-0.04	*	**11.2**	9.6	0	0	*
LG-12	3.5-5.5	**10**	5.8	0.4	-0.02	*4.95	**14.2**	6.5	0	0	*
LG-41	5.0-10.0	0.0	6.6	0	0	6.85	0.0	1	19.1	0.01	9.3
LG-42	8.0-13.0	0.0	0.1	20.4	0	*	0.0	3.4	12.3	0	*
LG-43	3.0-8.0	0.0	0.1	20.3	0	2.4	0.0	0.1	20.4	0.03	5.9
LG-44	3.0-8.0	**76.2**	17.7	0.5	0.09	4.67	**77.2**	20.6	0.2	0.1	5
LG-45	3.0-8.0	**18.1**	8	16	0	*	**52.0**	11.6	6	1.51	---
LG-46	10.0-15.0	**1.5**	1.3	19.4	0	9.75	**5.2**	2.7	18.7	0	11.6
LG-47	5.0-10.0	**0.7**	0.5	19.9	0.03	8.75	0.0	0.1	20.7	0	8.5
LG-55	6.0-16.0	0.0	16.4	4.9	0	*	0.0	14.5	6	0	*
LG-59	5.0-15.0	0.0	12.3	0	0	*	**0.7**	11.2	1.2	0	*
LG-60	5.0-15.0	**1.1**	12.2	0	0	*	**3.0**	10.6	0.3	0	*
LG-61	5.0-15.0	**2.9**	11.3	0	-0.13	15	**1.8**	12.3	0.3	0	*
LG-62	5.0-15.0	**0.2**	11	0	-0.4	*	0.0	10.3	4.3	0	*
LG-67	5.0-12.0	**10.9**	11.3	0	-0.18	10.7	**8.9**	12.7	0.3	0	10.48
LG-68	2.0-5.0	**51.7**	8.2	0	0	4.13	**62.0**	7.1	0.5	0.68	4
LG-69	2.0-5.0	**69.1**	7.4	0	-0.9	4.13	**60.3**	10.1	0.4	0	4.15
LG-70	3.0-7.0	**4.6**	11.1	0.1	-0.56	4.82	**3.9**	11.5	0.2	1.32	5.7
Utility Trenches											
I-5 (west end)											
LG-48	3.0-6.0	**36.6**	6.4	0	0	*	**34.3**	6.8	0.4	0.05	*
LG-49	2.5 to 6	**34.9**	7.7	0.1	0	*	**30.6**	8.1	0.4	0	*
LG-50	4.0-12.0	**9.5**	11.8	0.4	0	*	**7.2**	13.1	0	0	*
LG-51	3.0-5.0	0.0	9.5	3	-0.21	*	0.0	8.7	7	0	*
LG-63	3.0-4.0	0.0	3.9	15	0	5.49	0.0	5	14.6	0	*
LG-64	4.0-7.0	0.0	6.5	9.5	-1.09	*	0.0	7.7	8.4	3.26	*
LG-65	5.0-15.0	0.0	9.6	8.5	0	15.06	0.0	10.1	6.7	0	*
LG-66	5.0-8.0	0.0	3.2	11.5	-0.06	*	0.0	4.4	10.5	0	*
LG-74	5.0-7.0	**22.2**	10.2	0.1	-0.38	*	**20.1**	9.5	0.3	0	*
LG-75	3.0-5.0	0.0	3.1	16.4	0	*	0.0	3.4	16.5	0	*
LG-79	2.0-4.0										
LG-80	2.0-4.0										
LG-81	6.75-11.75										
Eclipse (east end)											
LG-52	3.0-8.0	**60.7**	13.1	0.3	-0.21	3.65	**42**	16	0.2	0.47	5.85
LG-53	2.5-4.0	**14.3**	15.6	0.7	-0.21	*	**32.2**	20.1	0.8	0.5	*
LG-54	3.0-6.0	**9.5**	13.2	0.3	-0.29	4.2	**25.1**	16.5	0.5	0.54	*
LG-71	4.0-6.0	**31.9**	16.1	0.5	-0.38	4	**79.1**	17.4	0.5	1	6
LG-72	2.5-4.0	**27.6**	16.4	0.3	-0.25	3.35	**73.3**	17.9	0.6	1.2	*
LG-73	4.0-6.0	**18.7**	11.1	6.1	-0.23	3.33	**64.9**	17.4	0.4	2.51	5.5

			Date	7/16/03 - 7/21/03				Date	10/2/03 - 10/7/03		
	Screen	CH4	CO2	O2	Pressure	Water	CH4	CO2	O2	Pressure	Water
	Interval	%	%	%	H20	Depth (ft)	%	%	%	H20	Depth (ft)
Landfill Interior											
LG-2a	4.0-9.0	**0.1**	19.4	1.4	0	***	0.0	6.1	15	0	***
LG-2b	12.0-17.0	**0.1**	12.9	4.6	0.04	***	0.0	3.9	14.1	0	***
LG-2c	20.0-25.0	**0.1**	4.6	18.3	0.12	***	0.0	2.6	18.6	0	***
LG-3a	7.0-12.0	**59.6**	1.4	0	-1.59	***	**42.9**	1.6	0.2	0.3	***
LG-3b	15.0-20.0	**53.0**	0.7	0	-0.64	***	**38.4**	0.8	0.1	0.06	***
LG-5	3.5-6.5	Decommissioned 2/18/03					Decommissioned 2/18/03				
LG-6	5.0-10.0	**58.7**	37.4	0	0	***	**62.8**	35.8	1.4	0.06	***
LG-8	5.0-8.0	**61.9**	28.8	0.2	0.03	***	**64.8**	31.5	0.9	0.02	***
LG-9a	4.0-9.0	**0.2**	0	20.1	0	***	**36.3**	8.2	0.5	0.01	***
LG-9b	12.0-17.0	**90.7**	1.9	0	0.1	***	**71.1**	6	0.6	0.12	***
LG-9c	20.0-25.0	**81.9**	9.8	0	0.1	***	**65.8**	7.1	0.6	0.09	***
LG-10a	4.0-9.0	**88.3**	4.3	0	-0.12	***	**85.0**	3.3	0.1	-0.22	***
LG-10b	11.0-16.0	**69.5**	2	0	-0.12	***	**63.8**	2.3	0	0.11	***
LG-10c	18.0-23.0	**65.9**	0.9	0	-0.05	***	**55.9**	0.8	0	-0.21	***
LG-13	4.0-10.0	**3.6**	1	18.5	**	***	**11.2**	4.2	0.7	0	***
LG-14	4.0-8.0	**19.7**	22.1	0	0	***	0.0	0	19.8	0	***
LG-15	4.0-10.0	**4.0**	22.5	0	0	***	0.0	0	19.7	0	***
LG-16	4.0-10.0	**44.8**	28.9	0.7	0	***	**50.7**	30.1	0.7	0	***
LG-17	4.0-9.0	**0.1**	0	21	0	***	0.0	0	19.7	0	***
LG-18	4.0-9.0	**0.1**	0.1	20.9	0.1	***	0.0	0	19.6	0	***
LG-19	5.0-12.5	**66.9**	32.4	0	0.13	***	**67.7**	31.1	0.9	0.09	***
LG-20	4.0-9.0	**59.8**	40.2	0	0.38	***	**61.2**	32	0.8	0.09	***
West Boundary											
LG-21	3.0-5.0	**0.3**	0.2	20.5	0	***	0.0	0	19.8	0	***
LG-22	3.0-5.0	Damaged					Damaged				
LG-23	3.0-5.0	**0.2**	0	20.6	0	***	0.0	0	19.9	0	***
LG-24	3.0-8.0	**0.2**	5.3	12.2	0	***	0.0	3.8	15.1	0	***
LG-25	3.0-8.0	**0.2**	2.5	18.1	0	***	0.0	0.8	19.7	0	***
LG-26	3.0-8.0	**0.2**	2.6	17.9	0	***	0.0	0.9	19.5	0	***
LG-27	3.0-8.0	**0.2**	4.5	16.5	0	***	0.0	2.5	19.1	0	***
LG-28	3.0-8.0	**0.2**	5.3	15	0	***	0.0	1.9	19	0	***
LG-29	3.0-8.0	**0.1**	4.2	17.1	0	***	0.0	1.6	19.5	0	***
LG-30	5.0-10.0	**0.1**	4.4	17.1	0	***	0.0	1.5	19.1	0	***
LG-31	7.0-12.0	**0.1**	13.6	10.8	1.04	***	0.0	6.2	16	0	***
LG-32	3.0-8.0	**46.3**	18.3	0.1	0.01	***	**23.5**	18.8	0.1	0	***
LG-33	7.0-12.0	**0.1**	12.2	7.6	1.04	***	0.0	10.9	13.1	0	***
LG-34	3.0-8.0	**0.1**	8	12.3	0.05	***	0.0	6.1	15	0	***
LG-35	4.0-9.0	**0.2**	18.1	5.4	0.02	***	0.0	9.4	12.6	0	***
LG-36	9.0-14.0	**5.9**	23.4	0.4	0.02	***	**1.8**	25	0	0	***
LG-37	7.0-12.0	**59.5**	40.5	0	0.02	***	**58.7**	40.7	0.2	0	***
LG-38	7.0-12.0	**37.7**	14.8	0	0	***	**54.4**	22.8	0	0	***
LG-39	7.0-12.0	**0.2**	2	18.4	0	***	0.0	4.4	12.5	0	***
LG-40	7.0-12.0	**0.5**	10.7	0.1	0.03	***	0.0	10.5	4.7	0	***
Upgradient West Boundary											
LG-56	10.0-25.0	0.0	10.4	8.3	0.25	***	0.0	10.5	8.9	0.15	***
LG-57	10.0-35.0	**0.9**	18.7	0	0.19	***	**0.1**	19.1	0.2	0.36	***
LG-58	8.0-28.0	**0.1**	3.6	9.3	0.33	***	0.0	5.2	7.8	0.84	***
LG-76	20.0-35.0										
LG-77	15.0-35.0										
LG-78	10.0-25.0										
Northern Landfill Boundary											
LG-1	3.5-6	0.0	0	19.9	0	***	0.0	6.7	12	0	***
LG-11	3.5-5.5	**3.0**	12.6	0.6	0.01	***	**0.8**	11.7	0.8	0	***
LG-12	3.5-5.5	**7.3**	9.6	0	0	***	**1.6**	20	1.4	0	***
LG-41	5.0-10.0	**0.1**	10.2	0	0	***	0.0	6.8	10.5	0	***
LG-42	8.0-13.0	0.0	6.6	9.8	0	***	0.0	7.6	11.6	0	***
LG-43	3.0-8.0	0.0	2.1	17.1	0	***	0.0	1	19.3	0	***
LG-44	3.0-8.0	**66.8**	23.6	0	-0.26	***	**67.6**	27	0.1	-0.1	***
LG-45	3.0-8.0	**38.0**	19.7	1.5	-0.48	***	**58.4**	35.4	0.1	-0.48	***
LG-46	10.0-15.0	**3.7**	4.5	16.1	0.04	***	**17.1**	11.9	9.4	0.01	***
LG-47	5.0-10.0	**66.2**	19.7	0.9	0	***	**55.5**	23	2.2	0.03	***
LG-55	6.0-16.0	0.0	12.1	8.3	0	***	0.0	13.9	5.8	0	***
LG-59	5.0-15.0	0.0	14.3	5.3	0.61	***	0.0	15.9	3.5	-0.2	***
LG-60	5.0-15.0	0.0	12.2	5.1	0	***	0.0	13.9	5.5	0	***
LG-61	5.0-15.0	0.0	9.3	10.1	0.1	***	0.0	10.9	8.4	0	***
LG-62	5.0-15.0	0.0	5.9	13.4	0.11	***	0.0	7.9	11.7	-0.2	***
LG-67	5.0-12.0	**3.4**	15.5	0	**	***	**3.9**	14.8	0.1	0	***
LG-68	2.0-5.0	**48.2**	16.2	0	0	***	**17.1**	12.2	0	0	***
LG-69	2.0-5.0	**41.0**	10.4	0	0.24	***	**33**	8.1	0	0.12	***
LG-70	3.0-7.0	**4.4**	16.8	0	0.35	***	**2.4**	18.3	0	0	***
Utility Trenches											
I-5 (west end)											
LG-48	3.0-6.0	**15.4**	11.6	0	0	***	**6.8**	11.2	0	0	***
LG-49	2.5 to 6	**10.4**	12.5	0	0.02	***	**0.1**	12.3	0.1	0	***
LG-50	4.0-12.0	**0.5**	17	0	0	***	0.0	14.6	2	-0.09	***
LG-51	3.0-5.0	**0.1**	4.7	14.7	0.12	***	0.0	4.4	14.7	0	***
LG-63	3.0-4.0	0.0	4.9	15.5	0	***	0.0	5.2	14.8	0	***
LG-64	4.0-7.0	0.0	9.9	10.1	1.46	***	0.0	10.2	9.8	0	***
LG-65	5.0-15.0	0.0	12.1	6.2	-0.18	***	0.0	13.8	6.4	0	***
LG-66	5.0-8.0	**0.1**	1.5	14.6	0.32	***	0.0	2	13.4	-0.82	***
LG-74	5.0-7.0	**8.2**	14.9	0	0	***	**3.2**	15.1	0	0	***
LG-75	3.0-5.0	0.0	5.2	15.1	0.14	***	0.0	4.6	16.2	0	***
LG-79	2.0-4.0										
LG-80	2.0-4.0										
LG-81	6.75-11.75										
Eclipse (east end)											
LG-52	3.0-8.0	**30.5**	27.2	0	0	***	**16.2**	22.5	0	-0.1	***
LG-53	2.5-4.0	**42.3**	24	0.7	1.38	***	**28.4**	20	0.6	0.05	***
LG-54	3.0-6.0	**39.7**	22.4	0	0.71	***	**25.6**	19.7	0.1	0.02	***
LG-71	4.0-6.0	**54.6**	28.3	0	0.14	***	**22.2**	28.2	0	0.07	***
LG-72	2.5-4.0	**39.1**	24.5	0	-0.18	***	**3.7**	18.1	1.5	0.03	***
LG-73	4.0-6.0	**40.0**	25.2	0	1.28	***	**21.6**	21.4	0.6	0.16	***

Barometric Pressure (inches/Hg)	Barometric Pressure (inches/Hg)	Precip (inches)	Barometric Pressure (inches/Hg)	Precip (inches)	Barometric Pressure (inches/Hg)	Precip (inches)	Barometric Pressure (inches/Hg)	Precip (inches)	Barometric Pressure (inches/Hg)	Precip (inches)	Barometric Pressure (inches/Hg)	Precip (inches)	Barometric Pressure (inches/Hg)	Precip (inches)
1/29/02 - 30.13	4/22/02 - 30.13 steady	0.06	7/1/02 10:53 AM 30.31” rising	0.03	10/02/02 0:00 AM 30.32 steady	0	1/27/03 11:53 AM 30.07 Rising	0.03	4/21/03 11:53 AM 29.88 Steady	0.08	7/16/03 11:53 AM 30.1 Rising	0	10/2/03 1153 AM 29.91 Rising	0
	4/23/02 - 30.38-30.43 rising	0.01	7/2/02 9:07 AM 30.2” falling	0	10/02/02 2:53 PM 30.25 falling	0	1/28/03 11:53 AM 30.26 Falling	0	4/22/03 11:53 AM 29.93 Falling	0	7/17/03 11:53 AM 30.2 Falling	0	10/3/03 1153 AM 30.05 Peak	0
	4/24/02 - 30.42 - 30.27 falling	0	7/3/02 11:53 AM 30.07 Steady	0	10/03/02 3:00 PM 30.02 steady	0.12	1/29/03 11:53 AM 30.06 Falling	0.15	4/23/03 11:53 AM 29.76 Falling	0	7/18/03 11:53 AM 30.18 Peak	0	10/6/03 1153 AM 29.86 Falling	0
	4/25/02 - 30.12-30.20 steady	0	7/15/02 3:53 PM 29.99 Falling	0	10/04/02 1:53 PM 30.14	0	1/30/03 11:53 AM 30.08 Steady	0.16			7/21/03 11:53 AM 30.12 Falling	0	10/7/03 1153 AM 29.90 Rising	0
	4/26/02 - 29.93 - 29.80 falling	0.37	7/16/02 12:53 PM 29.97 Falling	0			2/3/03 11:53 AM 30.37 Steady	0.15						
	4/27/02 - 29.87-29.98 rising	0.01	7/17/02 11:53 AM 30.05 Rising	0			2/5/03 11:53 AM 30.36 Rising	0						

NOTES:

Bold	Methane detected
Shaded	Exceeds 5% methane

* Depth to Bottom/no water present
--- Unable to remove labcock for reading
W - ground water above top of screen, or water flowing in sampling tubing
** problems with instrument - no valid pressure readings this quarter
*** No groundwater level recorded

NOTES:
Bold Methane detected
Shaded Exceeds 5% methane
* Depth to Bottom/no water present
--- Unable to remove labcock for reading
W - ground water above top of screen, or water flowing in samplin
** problems with instrument - no valid pressure readings this quart
*** No groundwater level recorded

Table 1A
Everett Landfill - Historic Gas Probe Monitoring

			Date	1/12/04 - 1/15/04				Date	3/26/04 - 3/29/04						Date	4/29/04 - 5/3/04		
	Screen Interval	CH4 %	CO2 %	O2 %	Pressure H20	Water Depth (ft)	CH4 %	CO2 %	O2 %	Pressure H20	Temp deg C	Water Depth (ft)		CH4 %	CO2 %	O2 %	Pressure H20	Water Depth (ft)
Landfill Interior																		
LG-2a	4.0-9.0	0.0	9.7	6.3	0	***	0.0	11.6	3.1	0	9.2	8.65		0.0	13.7	1.4	0	***
LG-2b	12.0-17.0	0.0	2.6	17.5	0.02	***	0.0	0.6	19.2	-0.04	9.1	16.63		0.0	3.8	15	-0.02	***
LG-2c	20.0-25.0	0.0	5.2	17.8	0.3	***	0.0	4.8	18.2	0.07	9.1	20.44	LG	0.0	1.6	19.6	0	***
LG-3a	7.0-12.0	**48.9**	1.6	0.2	**	***	**49.5**	1.1	0	0	9.5	11.08		**48.7**	1.1	0.3	0.02	***
LG-3b	15.0-20.0	**45.9**	0.8	0.2	**	***	**46.3**	0.4	0	0	10.3	*	EXTRAC-	**43.3**	0.4	0.2	-0.86	***
LG-5	3.5-6.5	Decommissioned 2/18/03					Decommissioned 2/18/03							Decommissioned 2/18/03				
LG-6	5.0-10.0	**64.6**	35.1	0.4	0.07	***	**61.8**	37.1	0	-0.06	9	10.4	TION	**57.9**	35.7	0.5	-0.86	***
LG-8	5.0-8.0	**75.0**	16.9	0.3	0.36	***	**74.1**	20.3	0	0.06	7.9	*		**69.4**	21.9	0.9	0.07	***
LG-9a	4.0-9.0	**0.3**	0.1	20.4	0	***	0.0	0.1	20.5	0	7.3	3.35	SYSTEM	0.0	0	20.6	0	***
LG-9b	12.0-17.0	**84.7**	2.9	0.1	0.08	***	**83.8**	3.5	0	0.09	8.1	*		**80.5**	2.5	0	0.04	***
LG-9c	20.0-25.0	**79.7**	6.8	0.1	0.08	***	**83.3**	8.1	0	0.09	8.1	*	STARTED	**80.4**	7.7	0	0.1	***
LG-10a	4.0-9.0	**90.1**	2.6	0.1	-0.04	***	**81.5**	2.7	0	0.05	10.5	*		**75.5**	2.5	0.5	0	***
LG-10b	11.0-16.0	**65.1**	2.3	0.1	-0.08	***	**61.8**	2	0	0.05	10.7	*	4/04	**59.9**	1.9	0	0	***
LG-10c	18.0-23.0	**60.9**	1.1	0.1	0	***	**60.6**	1	0	0	10.4	*		**48.9**	0.7	2.8	0	***
LG-13	4.0-10.0	**0.4**	0.2	20.6	0	***	0.0	0.2	20.9	0	7.5	*		**0.2**	1	18.9	0	***
LG-14	4.0-8.0	**0.4**	0.2	20.5	**	***	**26.1**	13.9	0	0	7.4	*		**30.8**	16.7	0.5	0.02	***
LG-15	4.0-10.0	**0.4**	1.2	18.6	0	***	**40.8**	21.1	0	0	7.5	8.63		**34.4**	23.9	0.5	0	***
LG-16	4.0-10.0	**0.3**	0.1	20.5	0	***	0.0	0.2	20.7	0	7.3	8.05		0.0	0	21	0.04	***
LG-17	4.0-9.0	**0.1**	0.1	20.7	-0.01	***	0.0	0.3	20.7	0	7.5	6.66		0.0	0	21.3	0	***
LG-18	4.0-9.0	**0.3**	0.3	20.3	0.02	***	0.0	0.4	20.6	0.02	7.4	7.67		0.0	0	21.1	0	***
LG-19	5.0-12.5	Decommissioned 11/03					Decommissioned 11/03							Decommissioned 11/03				
LG-20	4.0-9.0	Decommissioned 11/03					Decommissioned 11/03							Decommissioned 11/03				
West Boundary																		
LG-21	3.0-5.0	**0.1**	0	21.1	0	***	0.0	0	20.4	-0.02	9.4	3.97		0.0	0	21	0	***
LG-22	3.0-5.0	Damaged					Damaged							Damaged				
LG-23	3.0-5.0	0.0	0	21.1	0	***	0.0	0	20.4	0	9.3	*		0.0	0	21.1	-0.01	***
LG-24	3.0-8.0	0.0	0	21.1	0	***	W	W	W	0.02	9.1	6.46		0.0	1.4	17.1	0	***
LG-25	3.0-8.0	0.0	1.6	19.3	0	***	0.0	2.5	17.9	0	9.4	7.04		0.0	2.1	18.7	0	***
LG-26	3.0-8.0	0.0	1.1	19.4	0	***	0.0	1.8	18.3	0	9.3	6.94		0.0	1.6	19.3	0	***
LG-27	3.0-8.0	**0.1**	1.3	20.1	-0.1	***	0.0	1.4	19.3	0	9.1	7.91		0.0	1.5	19.2	0	***
LG-28	3.0-8.0	**0.1**	5.4	9.9	0	***	0.0	4.7	13.9	0	8.8	9.48		0.0	4.2	15.9	0	***
LG-29	3.0-8.0	**0.1**	2.6	16.8	0	***	0.0	3.3	15.2	0	8.9	10.22		0.0	3.7	16.3	0	***
LG-30	5.0-10.0	**0.1**	3.1	16.5	0	***	0.0	3.6	16.3	0	8.6	*		0.0	3.8	17.1	0	***
LG-31	7.0-12.0	**0.1**	15.1	2.4	0	***	0.0	11.1	8.3	0	8.5	12.42		0.0	8.9	13.5	0.01	***
LG-32	3.0-8.0	**15.7**	12.5	0.1	0	***	**1.0**	11.6	0.4	0	8.5	*		0.0	15.6	0.2	0	***
LG-33	7.0-12.0	0.0	10	8.8	0	***	0.0	8.6	8.2	0	7.3	*		0.0	8.7	8.5	0	***
LG-34	3.0-8.0	0.0	0	21.2	0.02	***	0.0	2.9	15.6	0	7.9	8		0.0	3.3	17.4	0	***
LG-35	4.0-9.0	0.0	8.8	2	0	***	0.0	10.6	3	0	7.9	9.85		0.0	7.6	11.6	0	***
LG-36	9.0-14.0	**0.1**	14.6	5	0	***	**6.6**	20.6	0.5	0	7.3	15.74		**5.0**	20.9	0.3	0.01	***
LG-37	7.0-12.0	**56.4**	37.1	0.5	0.02	***	**19.1**	23.5	1.6	-0.02	7.3	16.5		**6.4**	22	2.4	0	***
LG-38	7.0-12.0	**50.3**	25	0.3	0	***	**20.5**	15	0.4	0	7.5	13.35		**11.8**	14.3	2.2	0.01	***
LG-39	7.0-12.0	0.0	3	18.1	0.02	***	0.0	2.8	18.8	-0.03	7.5	13.26		0.0	3.6	17.6	0.04	***
LG-40	7.0-12.0	**1.0**	10.3	1.1	0.02	***	0.0	8.9	3	-0.02	8.1	12.73		0.0	8.9	0.5	0	***
Upgradient West Boundary																		
LG-56	10.0-25.0	0.0	10.2	8.5	0.14	***	0.0	9.1	8.3	0.07	9.4	20.68		0.0	8.6	9.3	0.05	***
LG-57	10.0-35.0	**0.3**	18.9	0.3	0.33	***	0.0	11.9	5.4	0.02	9.3	36.1		**0.2**	17.2	0.5	0.17	***
LG-58	8.0-28.0	**0.2**	5.1	8.5	0.42	***	0.0	0.1	20.7	-0.64	6.2	*		0.0	3.1	11.6	0.14	***
LG-76	20.0-35.0																	
LG-77	15.0-35.0																	
LG-78	10.0-25.0																	
Northern Landfill Boundary																		
LG-1	3.5-6	0.0	2.7	11	0	***	0.0	5.6	5.4	0	9.7	5.93		0.0	8.2	8.8	0	***
LG-11	3.5-5.5	**8.3**	8.2	0	0.02	***	**8.0**	9.1	0	0	13.2	*		**2.0**	11	1.3	-0.01	***
LG-12	3.5-5.5	**10.3**	6.5	0	-0.07	***	**1.5**	6.7	0	0	12	*		0.0	3.3	14	-0.01	***
LG-41	5.0-10.0	0.0	5.7	0.1	0	***	0.0	0.7	17.5	0.01	10.1	8.57		0.0	6	0.6	0	***
LG-42	8.0-13.0	0.0	5.1	9	0	***	0.0	4.7	9.6	0	10.1	*		0.0	4.1	10.7	0	***
LG-43	3.0-8.0	0.0	0	20.9	0	***	0.0	0.2	20.7	0.09	9	5.53		0.0	0.1	20	0.06	***
LG-44	3.0-8.0	**78.5**	19.3	0	**	***	**75.0**	22.3	0.6	-0.06	10	2.94		**46.4**	16.5	5.2	0.09	***
LG-45	3.0-8.0	**2.0**	0.4	19.8	**	***	**17.0**	8	10	0.26	12.3	3.87		**0.1**	0.5	19.3	**	***
LG-46	10.0-15.0	**15.1**	7.4	16.2	0	***	**3.5**	2.1	19.5	0	8	11.78		**3.7**	3	17.3	0	***
LG-47	5.0-10.0	**0.3**	0.1	20.7	0	***	**7.9**	2.8	16.5	0.01	31.5	9.15		0.0	0	21.2	0.01	***
LG-55	6.0-16.0	0.0	14.4	6.4	0	***	0.0	9.5	11.9	0	8.3	*		0.0	8.2	12.1	0	***
LG-59	5.0-15.0	0.0	6.5	9.9	**	***	0.0	10.8	4.7	0	11.9	*		0.0	7.9	11.9	0	***
LG-60	5.0-15.0	0.0	11.1	0	-0.03	***	0.0	8.3	10.1	0	12.3	*		0.0	3.4	16.5	0	***
LG-61	5.0-15.0	0.0	10.3	4.1	**	***	0.0	7.3	12.5	0	12.4	*		0.0	4.5	15.9	0	***
LG-62	5.0-15.0	0.0	8.9	6.9	**	***	0.0	5.8	12.3	0	18.9	*		0.0	2.8	17.7	0	***
LG-67	5.0-12.0	**9.4**	11.5	0	0	***	**8.0**	11.9	0	0.03	12.9	10.44		**3.9**	13.6	0	0	***
LG-68	2.0-5.0	**44.3**	1.5	0	**	***	**60.8**	4.5	0	0	10.2	4.16		**55.2**	6.3	0	0.03	***
LG-69	2.0-5.0	**57.6**	7.1	0..1	0	***	**40.7**	8.2	0	-0.04	11.5	4.35		**18.1**	5.6	9.1	-1.16	***
LG-70	3.0-7.0	**1.7**	9	0	0.4	***	**1.4**	8.9	0	-0.04	12.8	*		**1.3**	10.4	0.6	-0.92	***
Utility Trenches																		
I-5 (west end)																		
LG-48	3.0-6.0	**37.4**	6.4	0	-0.28	***	**23.6**	7	0.2	-0.19	8.8	*		**9.5**	8.8	0.8	0	***
LG-49	2.5 to 6	**32.6**	7.2	0	0	***	**21.3**	8.4	0.2	0	9.7	*		**8.2**	10.1	0.2	0	***
LG-50	4.0-12.0	**8.7**	12	0	0.01	***	**3.3**	13.1	0	0.01	13.9	*		**0.6**	14.3	1.3	0	***
LG-51	3.0-5.0	**0.1**	8.8	2.6	-0.4	***	0.0	7.5	10.8	-0.11	11.1	*		0.0	4.9	14.7	0	***
LG-63	3.0-4.0	0.0	3.6	15.5	0	***	0.0	3.7	15.9	0	11.1	*		0.0	3	16.9	**	***
LG-64	4.0-7.0	0.0	6.6	10.6	**	***	0.0	6.6	11.5	0	11.3	*		0.0	6.7	11.1	0	***
LG-65	5.0-15.0	**0.3**	9.3	9.2	0	***	0.0	9.4	8	0	12.3	*		0.0	10	9	0	***
LG-66	5.0-8.0	0.0	3.4	11	-0.1	***	0.0	3.1	14.3	-0.02	11.9	*		0.0	6.1	9.8	0	***
LG-74	5.0-7.0	**18.5**	9	0.1	0	***	**7.5**	9.9	0.2	0	9.1	*		**2.2**	11	0.2	-0.01	***
LG-75	3.0-5.0	0.0	3	16.4	0	***	0.0	3.3	16.7	0	9.9	*		0.0	3.4	16.5	0	***
LG-79	2.0-4.0																	
LG-80	2.0-4.0																	
LG-81	6.75-11.75																	
Eclipse (east end)																		
LG-52	3.0-8.0	**0.4**	3.1	13.2	3.06	***	Damaged							Damaged				
LG-53	2.5-4.0	**4.4**	13.3	0.3	**	***	**7.1**	8.1	3.9	-0.18	10.3	*		**36.5**	20.8	0.8	-0.29	***
LG-54	3.0-6.0	**4.1**	12.1	0	0.64	***	**44.4**	15.6	0	0	10.7	*		**36.8**	16.6	0.9	-0.06	***
LG-71	4.0-6.0	**62.1**	15.9	0	1.14	***	**71.8**	16.9	0	-0.1	14.6	---		Damaged				
LG-72	2.5-4.0	**48.5**	6.3	0	1.14	***	**69.7**	13.1	0	-0.03	10.8	*		**43.7**	17.2	1.3	-0.08	***
LG-73	4.0-6.0	**35.2**	13.8	0.3	-0.52	***	**50.3**	13.2	3.8	-0.1	9.8	*		**59.1**	18.6	1	-0.07	***

			Date	6/29/04 - 7/8/04				Date	10/11/04 - 10/13/04				Date	3/29/05 - 4/5/05		
	Screen Interval	CH4 %	CO2 %	O2 %	Pressure H20	Water Depth (ft)	CH4 %	CO2 %	O2 %	Pressure H20	Water Depth (ft)	CH4 %	CO2 %	O2 %	Pressure H20	Water Depth (ft)
Landfill Interior																
LG-2a	4.0-9.0	0.0	17.1	1	-0.01	9.36	0.0	18.8	4.5	0	***	0.0	13.8	4.4	-0.02	***
LG-2b	12.0-17.0	0.0	3	15.4	0.04	17.31	0.0	16.7	0.2	0.01	***	0.0	12.4	7.5	0.02	***
LG-2c	20.0-25.0	0.0	3.2	18.2	0.02	21.12	0.0	8.7	14.6	0	***	**70.3**	1	0	-1.81	***
LG-3a	7.0-12.0	**53.3**	1.3	0.2	-1.14	***	**65.0**	1.7	0	-0.6	***	**54.9**	0.7	0	-0.15	***
LG-3b	15.0-20.0	**43.3**	0.4	0.1	-0.96	***	**50.1**	0.6	0	-0.4	***	**61.0**	36.7	0	0.3	***
LG-5	3.5-6.5	Decommissioned 2/18/03					Decommissioned 2/18/03					Decommissioned 2/18/03				
LG-6	5.0-10.0	**45.6**	29.4	3.2	0.16	***	**72.2**	27.9	0	0.1	***	**74.2**	19.9	0	0.24	***
LG-8	5.0-8.0	**40.8**	21.4	4.8	0.03	***	**76.5**	23.4	0	0.08	***	0.0	0	20.5	-0.92	***
LG-9a	4.0-9.0	0.0	0	19.5	0.01	***	0.0	0	20.8	0	***	**92.2**	0.8	0	0.23	***
LG-9b	12.0-17.0	**79.0**	1.4	0	0.1	***	**99.9**	0.1	0	-0.02	***	**82.7**	12.1	0	0.04	***
LG-9c	20.0-25.0	**76.4**	7.9	0	-0.08	***	**99.9**	0.1	0	0.08	***	**85.7**	2	0	0.2	***
LG-10a	4.0-9.0	**76.4**	3.3	0	0	***	**99.9**	0.1	0	-0.3	***	**73.3**	1.1	0	-1.52	***
LG-10b	11.0-16.0	**60.3**	2	0	-0.06	***	**77.7**	1.7	0	0.08	***	**70.6**	0.7	0	-0.23	***
LG-10c	18.0-23.0	**59.2**	0.8	0	-0.08	***	**72.9**	0.9	0	0	***	0.0	11.3	1.9	-0.22	***
LG-13	4.0-10.0	**12.3**	8.1	3.7	0	***	0.0	0	20.8	0	***	**23.8**	11.4	2.4	0.01	***
LG-14	4.0-8.0	**30.6**	21.5	4.2	0	***	**33.2**	19.9	0	0	***	**1.7**	9.1	10.4	0	***
LG-15	4.0-10.0	**16.6**	19.1	6.1	0	***	**59.4**	34.5	0	0.01	***	0.0	0	20.6	0	***
LG-16	4.0-10.0	**3.7**	1.4	18.8	0	***	0.0	0	21	0	***	0.0	0	20.1	0.12	***
LG-17	4.0-9.0	0.0	3.2	18.7	0	***	0.0	0	20.8	0	***	0.0	0	20.2	0.3	***
LG-18	4.0-9.0	0.0	6.9	13.8	0.09	***	W	W	W	W	***	0.0	0	20.4	0	***
LG-19	5.0-12.5	Decommissioned 11/03					Decommissioned 11/03					Decommissioned 11/03				
LG-20	4.0-9.0	Decommissioned 11/03					Decommissioned 11/03					Decommissioned 11/03				
West Boundary																
LG-21	3.0-5.0	0.0	0	20.6	0	***	0.0	0	20.8	-0.02	***	0.0	0	20.4	0	***
LG-22	3.0-5.0	Damaged					Damaged					Damaged				
LG-23	3.0-5.0	0.0	0	20.7	0.01	***	0.0	0	20.9	0	***	0.0	0	20.4	0	***
LG-24	3.0-8.0	0.0	4.8	12.2	0	***	0.0	5.9	12.3	0	***	0.0	0	20.5	0	***
LG-25	3.0-8.0	0.0	2.3	18.4	0	***	0.0	2	18.3	0.02	***	0.0	0	20.4	0	***
LG-26	3.0-8.0	0.0	1.9	18.6	0	***	0.0	1.8	18.9	0	***	0.0	1.1	18.4	0	***
LG-27	3.0-8.0	0.0	2.1	17.8	0	***	0.0	2.7	17.5	0	***	0.0	1.2	18.9	0	***
LG-28	3.0-8.0	0.0	4.9	14.5	-0.33	***	0.0	5.3	13.4	0	***	0.0	6.3	9.3	0	***
LG-29	3.0-8.0	0.0	4.5	15.9	0.02	***	0.0	3.9	16.4	-0.01	***	0.0	4	13.5	0	***
LG-30	5.0-10.0	0.0	4.3	16	0	*	0.0	2.7	18.1	0	***	0.0	2.5	17.8	0.01	***
LG-31	7.0-12.0	0.0	7.5	13.8	0.02	13.45	0.0	6.1	15.2	0	***	0.0	5.7	14.2	0	***
LG-32	3.0-8.0	0.0	17.1	0.1	-0.01	*	0.0	19.8	0	0	***	0.0	9.1	10.9		***
LG-33	7.0-12.0	0.0	9.7	9.5	0	***	0.0	0.8	20	0.02	***	0.0	0.7	19	0	***
LG-34	3.0-8.0	0.0	3.3	16	0	*	0.0	2.6	17.2	0	***	0.0	0	20.4	-0.05	***
LG-35	4.0-9.0	0.0	12.6	8.4	0	10.7	0.0	14.4	6.1	0	***	0.0	0	20.2	0	***
LG-36	9.0-14.0	**0.6**	20.7	0.5	-0.01	*	0.0	24.9	0	0	***	0.0	13.8	1.1	0.1	***
LG-37	7.0-12.0	**7.7**	24.2	0.1	0	*	**5.1**	27	0	0	***	**7.3**	16.5	1	0	***
LG-38	7.0-12.0	**31.0**	17.1	0	0	*	**54.1**	30.4	0	0.02	***	**39.6**	15.9	1.6	0.05	***
LG-39	7.0-12.0	0.0	3.2	16.7	0	*	0.0	6.5	10.3	0	***	0.0	3.7	17.1	0.1	***
LG-40	7.0-12.0	0.0	9.1	1.8	0	14.74	0.0	14.6	0	0	***	0.0	9.2	2.9	0.52	***
Upgradient West Boundary																
LG-56	10.0-25.0	0.0	9	9	0	***	0.0	12.5	5.3	0.13	***	0.0	6	12.5	-0.52	***
LG-57	10.0-35.0	**0.4**	14.9	4.2	0.18	***	0.0	19.5	1.9	0.04	***	**0.4**	9.6	5.5	-0.11	***
LG-58	8.0-28.0	0.0	4.4	11.2	0.39	***	0.0	2.5	15.2	0.04	***	0.0	4.9	7.8	0.19	***
LG-76	20.0-35.0															
LG-77	15.0-35.0															
LG-78	10.0-25.0															
Northern Landfill Boundary																
LG-1	3.5-6	0.0	10.7	9.4	-0.02	6.6	0.0	7	14.5	0	***	0.0	3.3	15.1	0.3	***
LG-11	3.5-5.5	0.0	9.9	5.6	0.01	5.52	0.0	7	11	0	***	0.0	0	20.3	0	***
LG-12	3.5-5.5	0.0	13.8	3.4	0	5.07	0.0	18.6	0	-0.83	***	0.0	4.5	8.2	0	***
LG-41	5.0-10.0	0.0	9	1	0	9.85	0.0	13.3	0	0	***	0.0	5.4	5	0	***
LG-42	8.0-13.0	0.0	6	10.1	0	***	0.0	9.3	7.7	0	***	0.0	6.1	9.6	0	***
LG-43	3.0-8.0	**0.4**	4.2	14.5	0	***	0.0	2.6	18.3	0	***	0.0	0	20.4	-0.01	***
LG-44	3.0-8.0	**45.5**	17.7	5	-0.56	***	**84.6**	15.4	0	0	***	**69.2**	17.3	1.3	0	***
LG-45	3.0-8.0	**0.5**	0.2	19.3	0	***	W	W	W	W	***					***
LG-46	10.0-15.0	**11.3**	8.1	13.7	0	***	**6.1**	8.4	14.8	0	***	**1.8**	1.2	19.6	0	***
LG-47	5.0-10.0	0.0	0	19.5	-0.01	9.89	**34.7**	28.2	0	0	***	0.0	0	20.7	0	***
LG-55	6.0-16.0	0.0	8.6	11.7	-0.01	***	0.0	11.9	8.7	0	***	0.0	8.1	11.1	0	***
LG-59	5.0-15.0	0.0	9.2	10.7	0	*	0.0	9.8	11.4	-0.19	***	0.0	5.7	14	-0.04	***
LG-60	5.0-15.0	0.0	3.4	16.6	0	*	0.0	4.8	16	0	***	0.0	2.3	17.3	0	***
LG-61	5.0-15.0	0.0	5.5	15	0	*	0.0	5.7	15.2	0	***	0.0	2.1	18	0	***
LG-62	5.0-15.0	0.0	2.9	17.7	-0.5	*	0.0	2.3	18.7	**	***	0.0	1.4	19	0	***
LG-67	5.0-12.0	**3.4**	15.8	0.8	**	***	**8.8**	20.1	0	0	***	**8.5**	13.8	0	-0.15	***
LG-68	2.0-5.0	**52.0**	11.8	0.5	0.01	*	**59.7**	14.5	0	-0.02	***	**62.4**	10.5	0	0.01	***
LG-69	2.0-5.0	**24.0**	8.1	7.4	-1.05	*	**28.4**	12.1	0	-0.14	***	**18.9**	9.1	0	-0.1	***
LG-70	3.0-7.0	**10.9**	14.9	5.4	**	6.71	**10.4**	21	0	-0.02	***	**10.8**	10.1	0	0	***
Utility Trenches																
I-5 (west end)																
LG-48	3.0-6.0	**0.7**	12.3	0	0	*	0.0	14	0	-0.12	***	0.0	9.5	0	-0.25	***
LG-49	2.5 to 6	0.0	13.7	0	0	*	0.0	14.8	0	0	***	0.0	8.5	4.7	0	***
LG-50	4.0-12.0	0.0	16.1	1	0	***	0.0	17.6	1.2	0	***	0.0	10.5	5	0.08	***
LG-51	3.0-5.0	0.0	6	15.2	0	*	0.0	7	12.2	-0.54	***	0.0	4.2	15.4	-0.71	***
LG-63	3.0-4.0	0.0	4.7	14.7	-0.54	***	0.0	6.7	13.6	0	***	0.0	2.9	18.1	**	***
LG-64	4.0-7.0	0.0	8.7	9.3	-0.43	***	0.0	11.8	9.3	-0.78	***	0.0	5.2	15.2	-0.48	***
LG-65	5.0-15.0	0.0	11.3	7.5	0	***	0.0	15.2	4.9	-0.2	***	0.0	9	10.7	-0.34	***
LG-66	5.0-8.0	0.0	8.7	7.4	0	***	0.0	10.6	8	-1	***	0.0	5.4	13.4	-0.32	***
LG-74	5.0-7.0	**0.8**	13.7	1.4	0	*	**0.1**	17.8	0	0	***	0.0	10.4	0.4	0.93	***
LG-75	3.0-5.0	0.0	4.9	16.1	0	***	0.0	4.8	15.5	0	***	0.0	2.9	17.8	-0.28	***
LG-79	2.0-4.0															
LG-80	2.0-4.0															
LG-81	6.75-11.75															
Eclipse (east end)																
LG-52	3.0-8.0	Damaged					Damaged					Damaged				
LG-53	2.5-4.0	**42.8**	24.4	0.5	-0.14	***	**38.7**	24.9	0	-1.02	***	**40.4**	18.5	0	-0.56	***
LG-54	3.0-6.0	**46.2**	21.6	0.4	-0.1	***	**42.5**	23.5	0	-0.67	***	**41.1**	15.8	0	**	***
LG-71	4.0-6.0	Damaged					Damaged					Damaged				
LG-72	2.5-4.0	0.0	4.1	16.5	-0.12	***	**1.3**	6.1	13.8	-0.77	***	**71.7**	17.2	0	-0.72	***
LG-73	4.0-6.0	**58.3**	24.4	0.3	-0.11	***	**54.7**	27.8	0	-1.02	***	**53.0**	16.2	0	0.14	***

			Date	7/6/05 - 7/8/05				Date	10/3/05 - 10/5/05 + 10/12/05					Date	1/16/06 - 1/20/06			
	Screen Interval	CH4 %	CO2 %	O2 %	Pressure H20	Water Depth (ft)	CH4 %	CO2 %	O2 %	Pressure H20	Water Depth (ft)		CH4 %	CO2 %	O2 %	Pressure H20	Water Depth (ft)	
Landfill Interior																		
LG-2a	4.0-9.0	0.0	17.8	1.2	0	***	0.0	2	13	0	***		0.0	10.1	3	0	***	
LG-2b	12.0-17.0	0.0	12.4	7.8	-0.26	***	0.0	12.6	5.5	0	***	NORTH	0.0	0.5	19.8	0.03	***	41st ST
LG-2c	20.0-25.0	0.0	8	16.9	-0.18	***	0.0	7.4	16.3	0.01	***		0.0	6.1	15.8	0.09	***	
LG-3a	7.0-12.0	**68.6**	1.6	0	-0.65	***	**47.0**	1.8	0	-1.42	***	LEG OF	**54.8**	1.2	0	0	***	OX
LG-3b	15.0-20.0	**49.8**	0.9	0	-0.3	***	**35.0**	1	0	-1.45	***		**50.1**	1.2	0	0	***	
LG-5	3.5-6.5	Decommissioned 2/18/03					Decommissioned 2/18/03					LG	Decommissioned 2/18/03					LG
LG-6	5.0-10.0	**63.4**	36	0	0.1	***	**59.5**	37.1	0	0.07	***		**61.2**	37.7	0	0.59	***	
LG-8	5.0-8.0	**62.5**	33.7	0	0.01	***	**64.2**	31.7	0	0	***	EXTRAC-	**66.6**	31.6	0	-1.22	***	EXTRAC-
LG-9a	4.0-9.0	0.0	0	20.5	0.02	***	**27.6**	7.4	0.01	0.03	***		0.0	0	20.3	0	***	
LG-9b	12.0-17.0	**83.8**	6.2	0.1	0.06	***	**75.4**	4.8	0	0.09	***	TION	**84.5**	5.9	0	0.29	***	TION
LG-9c	20.0-25.0	**79.3**	11.4	0	0.04	***	**62.3**	8.1	0	0.07	***		**84.1**	8.2	0	0.28	***	
LG-10a	4.0-9.0	**81.7**	2.7	0.2	-0.58	***	**85.5**	3.3	0.6	-0.14	***	SYSTEM	**87.8**	2.2	0	-0.5	***	SYSTEM
LG-10b	11.0-16.0	**70.9**	1	0.1	-0.22	***	**64.4**	1.4	0	0	***		**67.7**	2.4	0	-1.59	***	
LG-10c	18.0-23.0	**65.8**	0.6	0.1	-1.61	***	**57.4**	0.7	0	-0.4	***	STARTED	**62.1**	0.8	0	0.05	***	STARTED
LG-13	4.0-10.0	0.0	0	20.4	0.06	***	W	W	W	W	***		0.0	1.4	16.7	1.69	***	
LG-14	4.0-8.0	**48.1**	27.1	0	0	***	**20.5**	16.5	0	0	***	11/05	**4.4**	2.2	14.3	7.06	***	5/06
LG-15	4.0-10.0	**50.9**	32	0	0	***	**5.0**	19.5	0.1	0	***		0.0	0.1	20.5	0.08	***	
LG-16	4.0-10.0	0.0	0	20.4	0	***	**49.4**	28.6	0.5	0	***		0.0	0	20.5	0	***	
LG-17	4.0-9.0	0.0	0	20.6	0.01	***	0.0	0	20.5	0.01	***		0.0	0	20.3	0	***	
LG-18	4.0-9.0	0.0	0	20.5	0.01	***	0.0	0	20.1	0.13	***		0.0	0	20.5	0.06	***	
LG-19	5.0-12.5	Decommissioned 11/03					Decommissioned 11/03						Decommissioned 11/03					
LG-20	4.0-9.0	Decommissioned 11/03					Decommissioned 11/03						Decommissioned 11/03					
West Boundary																		
LG-21	3.0-5.0	0.0	0.01	20.5	-0.03	***	0.0	0	20.5	-0.02	***		0.0	0	20.2	0	***	
LG-22	3.0-5.0	Damaged					Damaged						Damaged					
LG-23	3.0-5.0	0.0	0	20.7	0	***	0.0	0	20.5	-0.05	***		0.0	0	20.4	0	***	
LG-24	3.0-8.0	0.0	7	9	0	***	0.0	4.6	15.4	0	***		W	W	W	W	***	
LG-25	3.0-8.0	0.0	3.6	17.2	0	***	0.0	1.3	19.3	0	***		0.0	0	20.4	0	***	
LG-26	3.0-8.0	0.0	3.4	17.3	0	***	0.0	1.4	19.4	0	***		0.0	1	18.3	0	***	
LG-27	3.0-8.0	0.0	3.3	15.3	0	***	0.0	2.2	18.6	0	***		0.0	0.4	19.1	0.08	***	
LG-28	3.0-8.0	0.0	5.4	14.7	0	***	0.0	2.2	18	0	***		**5.7**	13.5	0.1	0	***	
LG-29	3.0-8.0	0.0	9.3	9.8	-0.01	***	0.0	6.1	15.4	0	***		0.0	3.9	14.9	0	***	
LG-30	5.0-10.0	0.0	4.5	16.4	0	***	0.0	2	19.1	0	***		0.0	2	17.5	0	***	
LG-31	7.0-12.0	0.0	7.6	14.3	0	***	0.0	3.4	17.9	0.01	***		0.0	0	20.3	0	***	
LG-32	3.0-8.0	0.0	15.3	4	-0.01	***	0.0	13.2	7.5	0	***		0.0	8.8	7.2	0	***	
LG-33	7.0-12.0	0.0	0.09	19.2	0.01	***	0.0	0.8	19.9	-0.01	***		0.0	0	20.3	0	***	
LG-34	3.0-8.0	0.0	3.8	16.3	0	***	0.0	2.1	17.9	0.01	***		0.0	0.3	20.1	-0.04	***	
LG-35	4.0-9.0	0.0	14.9	5.4	0	***	0.0	7.3	13.7	0	***		0.0	0	20.4	0	***	
LG-36	9.0-14.0	0.0	12.6	0.5	0	***	0.0	13.3	0.6	-0.03	***		0.0	10	3.5	0.03	***	
LG-37	7.0-12.0	**3.8**	17.58	0.5	0	***	**2.9**	17.7	0.6	0.17	***		**0.2**	10.8	0	0.05	***	
LG-38	7.0-12.0	**13.3**	16	0.1	0.02	***	**23.4**	18.1	0	0	***		0.0	0	20.4	-0.01	***	
LG-39	7.0-12.0	0.0	4	17.4	0.02	***	0.0	7.6	11.3	0.01	***		0.0	1.2	19	0.05	***	
LG-40	7.0-12.0	0.0	11.1	0.2	-0.02	***	0.0	14	2.8	0.01	***		0.0	0	20.3	-0.21	***	
Upgradient West Boundary																		
LG-56	10.0-25.0	0.0	10.6	5.9	0.1	***	0.0	11.4	6.5	-0.04	***		0.0	10.7	5.7	1.12	***	
LG-57	10.0-35.0	**0.2**	14	5.3	-0.06	***	0.0	15.9	2.8	0.17	***		**0.2**	5.4	9	0	***	
LG-58	8.0-28.0	0.0	5.4	7	-0.16	***	0.0	1	19.3	0.22	***		0.0	4	12	0.02	***	
LG-76	20.0-35.0																	
LG-77	15.0-35.0																	
LG-78	10.0-25.0																	
Northern Landfill Boundary																		
LG-1	3.5-6	0.0	9.5	10.7	0	***	0.0	5.9	14.4	-0.01	***		0.0	2.1	12.7	0	***	
LG-11	3.5-5.5	0.0	7.8	11.2	0	***	0.0	15.7	1.1	-1.18	***		0.0	10.1	8.1	0	***	
LG-12	3.5-5.5	0.0	16.5	1.4	0	***	0.0	6.4	8.8	0.29	***		0.0	1.8	17.7	-0.2	***	
LG-41	5.0-10.0	0.0	9	0.5	0	***	0.0	11.9	2.7	0	***		0.0	0	20.7	0.32	***	
LG-42	8.0-13.0	0.0	7.6	8.3	0	***	0.0	8.6	10.2	0	***		0.0	5.8	8.9	0	***	
LG-43	3.0-8.0	0.0	0	20.4	0	***	0.0	2	18.9	0	***		0.0	0	20.1	0	***	
LG-44	3.0-8.0	**62.0**	29.8	0	-1.2	***	**67.9**	25.7	0.3	-1.57	***		**76**	21.6	0	**	***	
LG-45	3.0-8.0	**53.7**	29	0	8.28	***	**58.2**	26.3	1.9	0.6	***		**13.6**	4.8	15.3	0	***	
LG-46	10.0-15.0	**3.4**	2.5	18.8	0	***	**6.2**	7.8	14.8	0	***		**5.7**	2.6	18.4	-0.02	***	
LG-47	5.0-10.0	**45.3**	18.1	4.4	0	***	**28.9**	22	1.4	0.04	***		0.0	0	20.1	-0.02	***	
LG-55	6.0-16.0	0.0	1.8	18.5	0	***	0.0	11.9	7.3	0	***		0.0	8.2	12.3	-0.18	***	
LG-59	5.0-15.0	0.0	8.1	11.4	-0.48	***	0.0	8.5	11.8	-0.01	***		0.0	9.3	11.2	-0.01	***	
LG-60	5.0-15.0	0.0	3.6	5.8	0	***	0.0	4.9	15	0	***		0.0	4.6	16.3	-0.01	***	
LG-61	5.0-15.0	0.0	4.6	15.7	-0.68	***	0.0	6.1	14.3	-0.94	***		0.0	0.2	20.6	-0.03	***	
LG-62	5.0-15.0	0.0	3.5	16.5	-0.28	***	0.0	4.6	16.3	-0.59	***		0.0	0	20.8	-0.26	***	
LG-67	5.0-12.0	**2.5**	16.9	0	-0.01	***	**0.5**	15.7	0	0	***		0.0	2	17.2	-0.03	***	
LG-68	2.0-5.0	**21.4**	11.4	0	0	***	**6.4**	11.1	4.7	-0.01	***		**0.2**	6.5	0	-0.28	***	
LG-69	2.0-5.0	**1.9**	10.4	0	0	***	**0.5**	10.2	0.1	-0.1	***		0.0	0.4	20.1	-0.15	***	
LG-70	3.0-7.0	**19.5**	13.5	0.1	0	***	**9.3**	16.2	0	0.18	***		0.0	9.1	0.6	-0.3	***	
Utility Trenches																		
I-5 (west end)																		
LG-48	3.0-6.0	0.0	13.9	0.3	-0.18	***	0.0	12	0.3	0	***		0.0	7.8	0.3	-0.26	***	
LG-49	2.5 to 6	0.0	13.9	1.7	0	***	0.0	13.7	1.7	-0.38	***		0.0	8.5	2.9	0.01	***	
LG-50	4.0-12.0	0.0	12.8	2.7	0	***	0.0	13.4	5	0	***		0.0	10.7	3.1	0	***	
LG-51	3.0-5.0	0.0	4.8	10.6	-0.05	***	0.0	5.5	13.7	0	***		0.0	5.4	10.9	-0.27	***	
LG-63	3.0-4.0	0.0	5.8	13.7	0	***	0.0	5	15.4	0	***		0.0	2.5	16.5	-0.05	***	
LG-64	4.0-7.0	0.0	9.2	9.2	0	***	0.0	9.7	11.3	-0.12	***		0.0	3.3	16.4	0	***	
LG-65	5.0-15.0	0.0	11.1	7.2	0	***	0.0	12	8.2	0	***		0.0	8.2	12.1	-0.06	***	
LG-66	5.0-8.0	0.0	2.8	6	-0.9	***	0.0	7.1	11.3	0	***		0.0	4.9	12	-0.3	***	
LG-74	5.0-7.0	0.0	14	0.8	0	***	0.0	13.2	1.4	0	***		0.0	6.5	0	0	***	
LG-75	3.0-5.0	0.0	4.5	15.6	0	***	0.0	4.4	16.2	0	***		0.0	2.7	17.1	-0.07	***	
LG-79	2.0-4.0																	
LG-80	2.0-4.0																	
LG-81	6.75-11.75																	
Eclipse (east end)																		
LG-52	3.0-8.0	Damaged					Damaged						Damaged					
LG-53	2.5-4.0	**46.0**	23.6	0.1	-0.01	***	**40.1**	20.7	0	-0.08	***		**1.9**	14.1	0	0	***	
LG-54	3.0-6.0	**55.6**	23	0	-0.22	***	**39.4**	19.8	0	**	***		**0.9**	11.2	0	-0.07	***	
LG-71	4.0-6.0	Damaged					Damaged						Damaged					
LG-72	2.5-4.0	**5.0**	3.6	16.5	0	***	**9.8**	17.1	0.6	**	***		PROBE COVERED BY CONSTRUCTION MATERIALS					
LG-73	4.0-6.0	**58.2**	25.1	0	-0.24	***	**45.6**	23.6	0	-1.46	***		0.0	0	20.3	-0.2	***	

Barometric Pressure (inches/Hg)	Precip (inches)	Barometric Pressure (inches/Hg)	Precip (inches)	Barometric Pressure (inches/Hg)	Precip (inches)	Barometric Pressure (inches/Hg)	Precip (inches)	Barometric Pressure (inches/Hg)	Precip (inches)	Barometric Pressure (inches/Hg)	Precip (inches)	Barometric Pressure (inches/Hg)	Precip (inches)	Barometric Pressure (inches/Hg)	Precip (inches)	Barometric Pressure (inches/Hg)	Precip (inches)
1/13/04 1053 AM 30.20 Peak	0	3/25/04 1453 PM 29.83 Stable	0.01	4/29/04 13:53 PM 30.07 Falling	0	6/29/04 12:53 PM 30.01 Falling	0	10/11/04 12:53 PM 30.28 Peak	0	3/29/05 11:13 AM 29.61 Rising	0	7/6/05 7:02 AM 29.93 Rising	0	10/3/05 11:53 29.98 Rising	0.01	1/16/06 12:04 30.01 Falling (Clinton)	0.52
1/14/04 1200 PM 30.50 Falling	0	3/26/04 1253 PM 29.83 Stable	0.04	4/30/04 10:53 AM 30.12 Peak	0	6/30/04 12:53 PM 30.01 Falling	0	10/12/04 12:53 PM 30.40 Peak	0	3/30/05 10:53 AM 30.3 Rising	0	7/7/05 4:53 PM 29.93 Falling	0	11/4/05 8:53 30.28 Stable	0.01	1/17/06 12:19 29.85 Falling (Clinton)	0.06
1/15/04 1215 PM 30.03 Peak	0	3/27/04 1153 AM 30.22 Rising	0	5/3/04 11:53 AM 30.11 Falling	0	7/1/04 12:25 PM 30.10 Falling	0	10/13/04 10:53 AM 30.39 Falling	0	3/31/05 no data	0	7/8/05 2:53 PM 29.88 Stable	0	10/5/05 12:15 29.87 Falling (Clinton)	0	1/18/06 12:04 29.89 Rising (Clinton)	0.02
		3/28/04 1153 AM 30.33 Falling	0			7/8/04 11:53 AM 30.04 Falling	0			4/5/05 11:53 AM 30.20 Peak	0			10/12/05 19.53 30.00 Stable	0.09	1/19/06 12:04 30.13 Falling (Clinton)	0.21
		3/29/04 1753 PM 29.76 Rising	0													1/20/06 12:16 29.95 Rising (Clinton)	0
		3/30/04 1053 AM 29.99 Rising	0.34			LG69 measured 7/14/04 due to stripped bolt repair											

NOTES:

Bold	Methane detected
Shaded	Exceeds 5% methane

* Depth to Bottom/no water present
--- Unable to remove labcock for reading
W - ground water above top of screen, or water flowing in sampling tubing
** problems with instrument - no valid pressure readings this quarter
*** No groundwater level recorded

g tubing
er

Table 1A
Everett Landfill - Historic Gas Probe Monitoring

			Date	05/30/06 - 06/06/06		
	Screen	CH4	CO2	O2	Pressure	Water
	Interval	%	%	%	H20	Depth (ft)
Landfill Interior						
LG-2a	4.0-9.0	0.0	13.3	1.4	-0.06	***
LG-2b	12.0-17.0	0.0	9.2	9.7	0.13	***
LG-2c	20.0-25.0	0.0	5	18.5	0.06	***
LG-3a	7.0-12.0	**58.6**	1.2	0.2	0.01	***
LG-3b	15.0-20.0	**47.3**	0.9	0.02	0.13	***
LG-5	3.5-6.5	Decommissioned 2/18/03				
LG-6	5.0-10.0	**60.4**	36.7	0.3	0.22	***
LG-8	5.0-8.0	**62.3**	32.5	0.2	0.76	***
LG-9a	4.0-9.0	0.0	0	20	0.04	***
LG-9b	12.0-17.0	**86.0**	1.1	0.1	0.49	***
LG-9c	20.0-25.0	**80.7**	9.5	0.2	-0.2	***
LG-10a	4.0-9.0	**80.9**	2.2	0.2	-0.02	***
LG-10b	11.0-16.0	**63.5**	2.1	0.1	-0.08	***
LG-10c	18.0-23.0	**58.7**	0.6	0.1	0.03	***
LG-13	4.0-10.0	0.0	2.3	16	0	***
LG-14	4.0-8.0	**39.8**	17.6	2.1	0	***
LG-15	4.0-10.0	**26.8**	14.7	7.5	0.17	***
LG-16	4.0-10.0	0.0	0	20.1	0.19	***
LG-17	4.0-9.0	0.0	0	20.1	0.17	Water
LG-18	4.0-9.0	0.0	0	20.1	0.58	Water
LG-19	5.0-12.5	Decommissioned 11/03				
LG-20	4.0-9.0	Decommissioned 11/03				
West Boundary						
LG-21	3.0-5.0	0.0	0	20.1	-0.02	***
LG-22	3.0-5.0	Damaged				
LG-23	3.0-5.0	0.0	0	20.2	-0.03	***
LG-24	3.0-8.0	0.0	0.3	19.7	0	Water
LG-25	3.0-8.0	0.0	3.1	16.3	-0.3	***
LG-26	3.0-8.0	0.0	2.3	17.1	-0.28	***
LG-27	3.0-8.0	0.0	3.3	12.2	0	***
LG-28	3.0-8.0	0.0	8.9	8.9	0	***
LG-29	3.0-8.0	Damaged - may be fixable				
LG-30	5.0-10.0	0.0	3.4	16.7	0	***
LG-31	7.0-12.0	0.0	6.4	13.6	-0.13	***
LG-32	3.0-8.0	0.0	13.5	0.5	0.1	***
LG-33	7.0-12.0	0.0	0.7	19.1	0	***
LG-34	3.0-8.0	0.0	2.1	16	-0.22	***
LG-35	4.0-9.0	0.0	13.1	2.4	-0.12	***
LG-36	9.0-14.0	0.0	7.9	1.1	-0.06	***
LG-37	7.0-12.0	0.0	5.5	12	-0.32	***
LG-38	7.0-12.0	**7.7**	13.6	0.1	-0.29	***
LG-39	7.0-12.0	0.0	4.1	17.6	-0.22	***
LG-40	7.0-12.0	0.0	9.9	0.8	0	***
Upgradient West Boundary						
LG-56	10.0-25.0	0.0	9.8	7.6	0.04	***
LG-57	10.0-35.0	**0.2**	15.7	2	0.05	***
LG-58	8.0-28.0	0.0	4.5	9.4	0	***
LG-76	20.0-35.0					
LG-77	15.0-35.0					
LG-78	10.0-25.0					
Northern Landfill Boundary						
LG-1	3.5-6	0.0	5.1	12.2	0	***
LG-11	3.5-5.5	0.0	1.6	16.5	-0.06	***
LG-12	3.5-5.5	0.0	5	15.5	-0.03	Water
LG-41	5.0-10.0	0.0	9.6	0.8	-0.68	***
LG-42	8.0-13.0	0.0	6.1	9.6	-0.68	***
LG-43	3.0-8.0	0.0	0	20.2	0.3	***
LG-44	3.0-8.0	**67.7**	25.6	0.5	0	***
LG-45	3.0-8.0	**58.8**	27.8	0.5	-0.12	***
LG-46	10.0-15.0	**7.5**	3.3	17.8	0	***
LG-47	5.0-10.0	0.0	0	20.5	0	***
LG-55	6.0-16.0	0.0	9.4	10.8	1.54	***
LG-59	5.0-15.0	Damaged - may be fixable				
LG-60	5.0-15.0	0.0	6.2	11.8	-0.28	***
LG-61	5.0-15.0	0.0	0.3	20	-0.05	***
LG-62	5.0-15.0	0.0	0.6	19.5	-0.031	***
LG-67	5.0-12.0	0.0	1.1	19.3	-0.1	***
LG-68	2.0-5.0	0.0	7.9	0.3	-0.04	***
LG-69	2.0-5.0	0.0	0.1	20.1	-0.14	***
LG-70	3.0-7.0	0.0	5	9.9	-0.32	***
Utility Trenches						
I-5 (west end)						
LG-48	3.0-6.0	0.0	11.5	0.3	-0.21	***
LG-49	2.5 to 6	0.0	11.6	1.4	0.11	***
LG-50	4.0-12.0	Damaged - may be fixable				
LG-51	3.0-5.0	COVERED - to be found after construction concludes				
LG-63	3.0-4.0	UNABLE TO ACCESS				
LG-64	4.0-7.0	UNABLE TO ACCESS				
LG-65	5.0-15.0	0.0	8.5	10.6	-0.026	***
LG-66	5.0-8.0	COVERED - to be found after construction concludes				
LG-74	5.0-7.0	0.0	12.3	0.4	0.22	***
LG-75	3.0-5.0	0.0	3.4	16.3	-0.68	***
LG-79	2.0-4.0					
LG-80	2.0-4.0					
LG-81	6.75-11.75					
Eclipse (east end)						
LG-52	3.0-8.0	Damaged				
LG-53	2.5-4.0	**2.7**	14.2	0.1	-0.4	***
LG-54	3.0-6.0	**0.6**	13.6	0.2	-0.58	***
LG-71	4.0-6.0	Damaged				
LG-72	2.5-4.0	0.0	0	20	1.02	***
LG-73	4.0-6.0	0.0	0	20.1	0.04	***

Barometric Pressure (inches/Hg)	Precip (inches)
05/30/06 12:53 30.01 Falling (Sno Airport)	0
05/31/06 12:53 29.97 Falling (Sno Airport)	0
06/01/06 12:53 29.93 Falling (Sno Airport)	0
06/02/06 12:53 29.96 Rising (Sno Airport)	0
06/05/06 12:53 30.08 Falling (Sno Airport)	0
06/06/06 12:53 30.10 Falling (Sno Airport)	0

			Date	08/15/06 - 08/18/06		
	Screen	CH4	CO2	O2	Pressure	Water
	Interval	%	%	%	H20	Depth (ft)
Landfill Interior						
LG-2a	4.0-9.0	COVERED - to be found after construction concludes				
LG-2b	12.0-17.0	Damaged				
LG-2c	20.0-25.0	Damaged				
LG-3a	7.0-12.0	**49.7**	1.5	0	-1.49	***
LG-3b	15.0-20.0	**38.9**	0.9	0	0.03	***
LG-5	3.5-6.5	Decommissioned 2/18/03				
LG-6	5.0-10.0	**60.1**	37.2	0.2	0.18	***
LG-8	5.0-8.0	**66.1**	30.4	0.1	0.72	***
LG-9a	4.0-9.0	**14.7**	4.4	7.5	0.01	***
LG-9b	12.0-17.0	**79.2**	5.7	0	0.02	***
LG-9c	20.0-25.0	**73.6**	8.2	0	0.09	0.02
LG-10a	4.0-9.0	**80.4**	3.2	0	-0.14	***
LG-10b	11.0-16.0	**58.8**	1.1	0	0.07	***
LG-10c	18.0-23.0	**53.2**	0.6	0	-0.34	***
LG-13	4.0-10.0	**22.2**	12.8	1.9	0	***
LG-14	4.0-8.0	0.0	14.1	2	0	***
LG-15	4.0-10.0	**2.3**	21	0.1	0	***
LG-16	4.0-10.0	**20.5**	24.2	0.6	0	***
LG-17	4.0-9.0	0.0	0	20.2	8.15	Water
LG-18	4.0-9.0	0.0	0	20.1	0.52	Water
LG-19	5.0-12.5	Decommissioned 11/03				
LG-20	4.0-9.0	Decommissioned 11/03				
West Boundary						
LG-21	3.0-5.0	0.0	0	19.7	-0.07	***
LG-22	3.0-5.0	Damaged				
LG-23	3.0-5.0	0.0	0	19.9	0	***
LG-24	3.0-8.0	0.0	5.2	14.6	0	Water
LG-25	3.0-8.0	0.0	1.7	18.4	0	***
LG-26	3.0-8.0	0.0	1.9	18.3	0	***
LG-27	3.0-8.0	0.0	6.3	15.9	0.01	***
LG-28	3.0-8.0	0.0	4.3	15.9	0	***
LG-29	3.0-8.0	0.0	4.9	16.1	0	
LG-30	5.0-10.0	0.0	3.3	17.5	0	***
LG-31	7.0-12.0	0.0	5.4	16.3	0	***
LG-32	3.0-8.0	0.0	16.7	5	0	***
LG-33	7.0-12.0	0.0	0.6	19.2	0	***
LG-34	3.0-8.0	0.0	3	6.7	0	***
LG-35	4.0-9.0	0.0	11.9	10.6	0	***
LG-36	9.0-14.0	0.0	8.7	1.1	0	***
LG-37	7.0-12.0	0.0	6.4	13.1	0	***
LG-38	7.0-12.0	**2.3**	15.5	0	0	***
LG-39	7.0-12.0	0.0	3.8	16.2	0.02	***
LG-40	7.0-12.0	0.0	11.5	2.1	0	***
Upgradient West Boundary						
LG-56	10.0-25.0	0.0	9.7	7.8	0.01	***
LG-57	10.0-35.0	0.0	15.2	2.1	0.03	***
LG-58	8.0-28.0	0.0	4.3	8.7	0	***
LG-76	20.0-35.0					
LG-77	15.0-35.0					
LG-78	10.0-25.0					
Northern Landfill Boundary						
LG-1	3.5-6	0.0	7.5	12.1	0	***
LG-11	3.5-5.5	0.0	1.4	17.2	-0.1	***
LG-12	3.5-5.5	0.0	4.8	16.7	-0.07	Water
LG-41	5.0-10.0	0.0	12.2	5	0	***
LG-42	8.0-13.0	0.0	7.3	11.6	0	***
LG-43	3.0-8.0	0.0	1.7	17.9	0	***
LG-44	3.0-8.0	**63.1**	26.1	0	-0.15	***
LG-45	3.0-8.0	**26.7**	9.7	NA		Water
LG-46	10.0-15.0	**3.9**	3.8	16.9	0.01	***
LG-47	5.0-10.0	0.0	9	11.6	-0.25	***
LG-55	6.0-16.0	0.0	9.9	9.4	0	***
LG-59	5.0-15.0	Damaged				
LG-60	5.0-15.0	0.0	5.7	10.5	-0.31	***
LG-61	5.0-15.0	0.0	0.2	20.4	-0.02	***
LG-62	5.0-15.0	0.0	1	18.7	-0.25	***
LG-67	5.0-12.0	0.0	0.5	18.7	-0.13	***
LG-68	2.0-5.0	0.0	6.3	0.2	-0.02	***
LG-69	2.0-5.0	0.0	0.2	20.1	-0.1	***
LG-70	3.0-7.0	0.0	4.8	10	-0.28	***
Utility Trenches						
I-5 (west end)						
LG-48	3.0-6.0	0.0	14.7	1.2	0	***
LG-49	2.5 to 6	0.0	13.8	5.4	-0.01	***
LG-50	4.0-12.0	COVERED - to be found after construction concludes				
LG-51	3.0-5.0	COVERED - to be found after construction concludes				
LG-63	3.0-4.0	COVERED - to be found after construction concludes				
LG-64	4.0-7.0	COVERED - to be found after construction concludes				
LG-65	5.0-15.0	COVERED - to be found after construction concludes				
LG-66	5.0-8.0	COVERED - to be found after construction concludes				
LG-74	5.0-7.0	COVERED - to be found after construction concludes				
LG-75	3.0-5.0	0.0	3.2	15.8	-0.72	***
LG-79	2.0-4.0					
LG-80	2.0-4.0					
LG-81	6.75-11.75					
Eclipse (east end)						
LG-52	3.0-8.0	Damaged				
LG-53	2.5-4.0	**5.0**	17.8	0	-0.06	***
LG-54	3.0-6.0	**2.6**	17	0	0	***
LG-71	4.0-6.0	Damaged				
LG-72	2.5-4.0	0.0	3.6	15.4	0	***
LG-73	4.0-6.0	**5.6**	18.8	0	-0.44	***

Barometric Pressure (inches/Hg)	Precip (inches)
8/15/06 11:53 30.07 Peak (Sno Airport)	0
8/16/06 11:53 30.08 Peak (Sno Airport)	0
8/17/06 11:53 30.25 Peak (Sno Airport)	0
8/18/06 11:53 30.18 Falling (Sno Airport)	0

			Date	10/17/06 - 10/19/06		
	Screen	CH4	CO2	O2	Pressure	Water
	Interval	%	%	%	H20	Depth (ft)
Landfill Interior						
LG-2a	4.0-9.0	0.0	13.5	6.9	0	***
LG-2b	12.0-17.0	0.0	13.6	1.7	-0.02	***
LG-2c	20.0-25.0	0.0	6.2	17	-0.04	***
LG-3a	7.0-12.0	**44.6**	1.5	0	-1.67	***
LG-3b	15.0-20.0	**38.2**	1.1	0	-1.55	***
LG-5	3.5-6.5	Decommissioned 2/18/03				
LG-6	5.0-10.0	Inaccessible due to fencing				
LG-8	5.0-8.0	**64.8**	34.3	0	0.07	***
LG-9a	4.0-9.0	**21.2**	6.6	0	0.12	***
LG-9b	12.0-17.0	**81.3**	1.5	0	0.09	***
LG-9c	20.0-25.0	**69.3**	7.1	0	-0.08	
LG-10a	4.0-9.0	**84.5**	3.2	0	-0.32	***
LG-10b	11.0-16.0	**58.5**	1.4	0	0.05	***
LG-10c	18.0-23.0	**52.1**	0.8	0	-0.08	***
LG-13	4.0-10.0	**6.7**	1.8		-0.01	Water in probe
LG-14	4.0-8.0	**6.8**	14.1	0	0	***
LG-15	4.0-10.0	**1.0**	13.6	0	0	***
LG-16	4.0-10.0	**44.2**	26.4	0.3	0.01	***
LG-17	4.0-9.0	0.0	0.1	19.5	0.07	
LG-18	4.0-9.0	0.0	0.2	19.8	0.05	
LG-19	5.0-12.5	Decommissioned 11/03				
LG-20	4.0-9.0	Decommissioned 11/03				
West Boundary						
LG-21	3.0-5.0	0.0	0	19.7	-1.14	Water in probe
LG-22	3.0-5.0	Damaged				
LG-23	3.0-5.0	0.0	0	19.7	0	***
LG-24	3.0-8.0	0.0	4.1	15.2	0	
LG-25	3.0-8.0	0.0	1.2	18.5	0	***
LG-26	3.0-8.0	0.0	1.1	18.6	0	***
LG-27	3.0-8.0	0.0	3.6	17.1	0	***
LG-28	3.0-8.0	0.0	3.4	15.4	0	***
LG-29	3.0-8.0	Damaged				
LG-30	5.0-10.0	0.0	2.2	18.2	0.01	***
LG-31	7.0-12.0	**0.4**	17.2	0		***
LG-32	3.0-8.0	0.0	12.9	7.3	0	***
LG-33	7.0-12.0	0.0	0.3	19.6	0	***
LG-34	3.0-8.0	0.0	2.7	16.7	0	***
LG-35	4.0-9.0	0.0	8.6	12.2	0	***
LG-36	9.0-14.0	0.0	9.8	1.6	0	***
LG-37	7.0-12.0	0.0	4.3	14.8	-0.02	***
LG-38	7.0-12.0	**10.2**	15.7	0	0	***
LG-39	7.0-12.0	0.0	6.3	11.1	0	***
LG-40	7.0-12.0	0.0	12.1	3.4	0	***
Upgradient West Boundary						
LG-56	10.0-25.0	0.0	4.9	13.9	0.07	***
LG-57	10.0-35.0	0.0	16.5	1	0.01	***
LG-58	8.0-28.0	0.0	4.6	9.2	-0.04	***
LG-76	20.0-35.0					
LG-77	15.0-35.0					
LG-78	10.0-25.0					
Northern Landfill Boundary						
LG-1	3.5-6	0.0	4.5	12.2	0	***
LG-11	3.5-5.5	0.0	13	6.2	-0.5	***
LG-12	3.5-5.5	0.0	1	18.6	-0.06	
LG-41	5.0-10.0	0.0	11.5	1.6	0	***
LG-42	8.0-13.0	0.0	6.9	11.3	0	***
LG-43	3.0-8.0	0.0	1.9	18.1	0	***
LG-44	3.0-8.0	**67.7**	24.8	0	-0.18	***
LG-45	3.0-8.0	**53.2**	20		-1.86	Water in probe
LG-46	10.0-15.0	**2.6**	3.6	17.2	0.01	***
LG-47	5.0-10.0	0.0	4.5	15.8	-0.18	***
LG-55	6.0-16.0	0.0	11.5	7	0	***
LG-59	5.0-15.0	0.0	4.5	15.6	0	***
LG-60	5.0-15.0	0.0	5.6	14.5	-0.01	***
LG-61	5.0-15.0	0.0	0.4	19.2	-0.04	***
LG-62	5.0-15.0	0.0	1.2	18.1	-0.26	***
LG-67	5.0-12.0	Damaged, fixable				
LG-68	2.0-5.0	0.0	7.2	0.4	-0.18	***
LG-69	2.0-5.0	0.0	0	19.6	-0.14	***
LG-70	3.0-7.0	0.0	10.2	6.8	-1.61	***
Utility Trenches						
I-5 (west end)						
LG-48	3.0-6.0	0.0	11.7	1.4	0	***
LG-49	2.5 to 6	0.0	11	6	0	***
LG-50	4.0-12.0	COVERED - to be found after construction concludes				
LG-51	3.0-5.0	COVERED - to be found after construction concludes				
LG-63	3.0-4.0	COVERED - to be found after construction concludes				
LG-64	4.0-7.0	COVERED - to be found after construction concludes				
LG-65	5.0-15.0	0.0	3.3	15		***
LG-66	5.0-8.0	COVERED - to be found after construction concludes				
LG-74	5.0-7.0	0.0	14.5	1	-0.28	***
LG-75	3.0-5.0	0.0	3.8	15.4	-0.09	***
LG-79	2.0-4.0					
LG-80	2.0-4.0					
LG-81	6.75-11.75					
Eclipse (east end)						
LG-52	3.0-8.0	Damaged				
LG-53	2.5-4.0	**2.4**	14.6	0	-0.2	***
LG-54	3.0-6.0	**0.8**	13.9	0	-0.59	***
LG-71	4.0-6.0	Damaged				
LG-72	2.5-4.0	0.0	3	12.7	-0.14	***
LG-73	4.0-6.0	**5.7**	16.9	0	-0.08	***

Barometric Pressure (inches/Hg)	Precip (inches)
10/17/06 11:53 30.16 Rising (Sno Airport)	0
10/18/06 11:53 30.22 Falling (Sno Airport)	0
10/19/06 11:53 30.09 Rising (Sno Airport)	0

			Date	01/24/07 - 01/27/07		
	Screen	CH4	CO2	O2	Pressure	Water
	Interval	%	%	%	H20	Depth (ft)
Landfill Interior						
LG-2a	4.0-9.0	0.0	9.3	7	0	***
LG-2b	12.0-17.0	0.0	6.8	10	-0.01	***
LG-2c	20.0-25.0	0.0	0.7	19.6	-0.06	***
LG-3a	7.0-12.0	**63.2**	2.8	1.8	-0.32	***
LG-3b	15.0-20.0	**48.6**	2.1	1.4	-0.04	***
LG-5	3.5-6.5	Decommissioned 2/18/03				
LG-6	5.0-10.0	**59.7**	37.8	0.2	0.47	***
LG-8	5.0-8.0	**68.3**	27.7	0	1.24	***
LG-9a	4.0-9.0	**16.0**	1.6	12.9	-1.02	***
LG-9b	12.0-17.0	**89.9**	7.3	0.2	0	***
LG-9c	20.0-25.0	**87.7**	10.5	0.5	0	
LG-10a	4.0-9.0	**82.4**	2.2	1.1	-0.3	***
LG-10b	11.0-16.0	**63.3**	2.6	1.9	-1.48	***
LG-10c	18.0-23.0	**60.8**	0.9	2.6	-0.48	***
LG-13	4.0-10.0	**0.1**	3.3	12.2	0.78	Water in probe
LG-14	4.0-8.0	**13.0**	10.1	1.8	1.03	***
LG-15	4.0-10.0	**13.7**	7.6	1.3	0.08	***
LG-16	4.0-10.0	0.0	0	19.8	0	***
LG-17	4.0-9.0	0.0	0.1	20.1	0.12	Water in probe
LG-18	4.0-9.0	0.0	1.2	19.2	-0.05	***
LG-19	5.0-12.5	Decommissioned 11/03				
LG-20	4.0-9.0	Decommissioned 11/03				
West Boundary						
LG-21	3.0-5.0	0.0	0	20.4	0	Water in probe
LG-22	3.0-5.0	Damaged				
LG-23	3.0-5.0	0.0	0	20.5	0	***
LG-24	3.0-8.0	0.0	0.1	20.4	0	Water in probe
LG-25	3.0-8.0	0.0	1.4	19	0	***
LG-26	3.0-8.0	0.0	0.9	17.4	0	***
LG-27	3.0-8.0	0.0	1.9	18.6	-0.02	***
LG-28	3.0-8.0	0.0	8.6	8.5	0	***
LG-29	3.0-8.0	Damaged				
LG-30	5.0-10.0	0.0	1.5	18.4	0	***
LG-31	7.0-12.0	0.0	3.4	16.6	0	***
LG-32	3.0-8.0	0.0	9.7	3.2	0	***
LG-33	7.0-12.0	0.0	0	19.8	0.1	***
LG-34	3.0-8.0	0.0	1.2	17.6	0	***
LG-35	4.0-9.0	0.0	8	6.3	0	***
LG-36	9.0-14.0	0.0	7.6	4.2	0	***
LG-37	7.0-12.0	0.0	6.6	9.2	0	***
LG-38	7.0-12.0	**3.4**	9.5	2.5	-0.01	***
LG-39	7.0-12.0	0.0	2.4	18.6	0	***
LG-40	7.0-12.0	0.0	5.4	13.5	-0.02	***
Upgradient West Boundary						
LG-56	10.0-25.0	0.0	7.9	8.9	-0.08	***
LG-57	10.0-35.0	0.0	8.4	12.6	0	***
LG-58	8.0-28.0	0.0	5.4	8	0.68	***
LG-76	20.0-35.0					
LG-77	15.0-35.0					
LG-78	10.0-25.0					
Northern Landfill Boundary						
LG-1	3.5-6	0.0	1.2	19.8	-0.08	***
LG-11	3.5-5.5	0.0	0.1	19.6	-0.03	***
LG-12	3.5-5.5	0.0	0.8	18.6	-0.06	
LG-41	5.0-10.0	0.0	7.1	3.1	-0.02	***
LG-42	8.0-13.0	0.0	5	10.2	-0.01	***
LG-43	3.0-8.0	0.0	0.1	19.9	0	***
LG-44	3.0-8.0	**76.0**	19.1	0.1	8.83	***
LG-45	3.0-8.0	**54.5**	24.2	1.2	2.41	Water in probe
LG-46	10.0-15.0	**36.3**	11.2	12.1	0	***
LG-47	5.0-10.0	**0.1**	4.3	17.8	0	***
LG-55	6.0-16.0	0.0	6.4	12.3	-0.13	***
LG-59	5.0-15.0	0.0	1.7	18	-0.02	***
LG-60	5.0-15.0	0.0	3.8	16.5	-0.01	***
LG-61	5.0-15.0	0.0	2.8	17.2	-0.04	***
LG-62	5.0-15.0	0.0	0.5	19.6	-0.1	***
LG-67	5.0-12.0	Damaged, fixable				
LG-68	2.0-5.0	0.0	4.3	5.9	-0.29	***
LG-69	2.0-5.0	0.0	5.8	8.2	-0.33	***
LG-70	3.0-7.0	0.0	4.9	10.2	-1.48	***
Utility Trenches						
I-5 (west end)						
LG-48	3.0-6.0	0.0	9.6	0.5	-0.02	***
LG-49	2.5 to 6	0.0	8.8	5.4	-0.01	***
LG-50	4.0-12.0	COVERED - to be found after construction concludes				
LG-51	3.0-5.0	COVERED - to be found after construction concludes				
LG-63	3.0-4.0	COVERED - to be found after construction concludes				
LG-64	4.0-7.0	**0.8**	2.8	10.1	-0.76	
LG-65	5.0-15.0	Damaged, fixable (pipe broken)				
LG-66	5.0-8.0	COVERED - to be found after construction concludes				
LG-74	5.0-7.0	COVERED - to be found after construction concludes				
LG-75	3.0-5.0	0.0	2.6	16.3	0	***
LG-79	2.0-4.0					
LG-80	2.0-4.0					
LG-81	6.75-11.75					
Eclipse (east end)						
LG-52	3.0-8.0	Damaged				
LG-53	2.5-4.0	**6.0**	10.8	0.5	0.19	***
LG-54	3.0-6.0	**2.9**	8.8	0	-0.12	***
LG-71	4.0-6.0	Damaged				
LG-72	2.5-4.0	0.0	1.6	8.3	-0.81	***
LG-73	4.0-6.0	**1.2**	9.9	0	-0.73	***

Barometric Pressure (inches/Hg)	Precip (inches)
01/24/07 11:53 30.13 Falling (Sno Airport)	0.04
01/25/07 11:53 30.23 Falling (Sno Airport)	0.05
01/26/07 11:53 30.25 Falling (Sno Airport)	0.05
01/27/07 11:53 30.23 Falling (Sno Airport)	0

			Date	4/30/07 - 05/04/07		
	Screen	CH4	CO2	O2	Pressure	Water
	Interval	%	%	%	H20	Depth (ft)
Landfill Interior						
LG-2a	4.0-9.0	0.0	11.8	3.3	0	***
LG-2b	12.0-17.0	0.0	7.8	9.3	-0.01	***
LG-2c	20.0-25.0	0.0	3.7	18.5	-0.02	***
LG-3a	7.0-12.0	**72.7**	1.1	0.5	-0.15	***
LG-3b	15.0-20.0	**60.3**	0.6	0	0.74	***
LG-5	3.5-6.5	Decommissioned 2/18/03				
LG-6	5.0-10.0	**63.4**	34.2	0.1	0.52	***
LG-8	5.0-8.0	**72.3**	28.6	0	1.3	***
LG-9a	4.0-9.0	0.0	0	19.2	0.19	***
LG-9b	12.0-17.0	**94.9**	1	0	0.2	***
LG-9c	20.0-25.0	**82.5**	11.4	0.6	0.07	***
LG-10a	4.0-9.0	**84.3**	2.2	0.2	-0.44	***
LG-10b	11.0-16.0	**67.1**	2.2	0	-0.86	***
LG-10c	18.0-23.0	**68.1**	0.6	0	-1	***
LG-13	4.0-10.0	0.0	4.8	17.2	0.82	***
LG-14	4.0-8.0	**20.3**	14.2	6.3	1.08	***
LG-15	4.0-10.0	**21.2**	14.8	0.2	0.04	***
LG-16	4.0-10.0	0.0	0	20.1	0	***
LG-17	4.0-9.0	0.0	0.1	20.5	0.12	Water in probe
LG-18	4.0-9.0	0.0	1.5	19.7	-0.07	***
LG-19	5.0-12.5	Decommissioned 11/03				
LG-20	4.0-9.0	Decommissioned 11/03				
West Boundary						
LG-21	3.0-5.0	0.0	0	19.7	-0.02	Water in probe
LG-22	3.0-5.0	Damaged				
LG-23	3.0-5.0	0.0	0	19.8	0	***
LG-24	3.0-8.0	0.0	0	19.7	-0.11	Water in probe
LG-25	3.0-8.0	0.0	2	18.1	0.05	***
LG-26	3.0-8.0	0.0	1	17.3	0	***
LG-27	3.0-8.0	0.0	2.3	16.6	0.05	***
LG-28	3.0-8.0	0.0	9.4	8.9	0	***
LG-29	3.0-8.0	0.0	2.4	16.4	0	
LG-30	5.0-10.0	0.0	2.2	17	0	***
LG-31	7.0-12.0	0.0	4.5	14.7	0	***
LG-32	3.0-8.0	0.0	11.6	1.1	0	***
LG-33	7.0-12.0	0.0	0.4	18.8	0	***
LG-34	3.0-8.0	0.0	1.6	17.4	0	***
LG-35	4.0-9.0	0.0	11	5.2	0.07	***
LG-36	9.0-14.0	0.0	6.8	3.4	-0.54	***
LG-37	7.0-12.0	**0.2**	10.8	1	0	***
LG-38	7.0-12.0	**12.5**	10.8	0.1	0	***
LG-39	7.0-12.0	0.0	2.2	18.1	-0.02	***
LG-40	7.0-12.0	0.0	5.8	6.6	0.02	***
Upgradient West Boundary						
LG-56	10.0-25.0	0.0	3.7	13.5	-0.06	***
LG-57	10.0-35.0	0.0	15.8	2.1	0	***
LG-58	8.0-28.0	0.0	7.2	9.7	0	***
LG-76	20.0-35.0					
LG-77	15.0-35.0					
LG-78	10.0-25.0					
Northern Landfill Boundary						
LG-1	3.5-6	0.0	3.8	18.8	-0.09	***
LG-11	3.5-5.5	0.0	0	19.4	-0.04	***
LG-12	3.5-5.5	0.0	6.6	11.9	0.18	
LG-41	5.0-10.0	0.0	8.1	4.3	-0.02	***
LG-42	8.0-13.0	0.0	6.8	11.1	-0.01	***
LG-43	3.0-8.0	0.0	0.2	19.8	0	***
LG-44	3.0-8.0	**80.2**	20.1	0	7.28	***
LG-45	3.0-8.0	**66.5**	21.5	0.5	1.63	Water in probe
LG-46	10.0-15.0	**9.6**	4.8	16.3	0.71	***
LG-47	5.0-10.0	**0.1**	0	19.5	-0.28	***
LG-55	6.0-16.0	0.0	10.2	10.4	-0.13	***
LG-59	5.0-15.0	0.0	3.3	16.3	**	***
LG-60	5.0-15.0	0.0	2.8	16.2	-0.01	***
LG-61	5.0-15.0	0.0	0.2	19.6	-0.07	***
LG-62	5.0-15.0	0.0	0.4	18.8	-0.49	***
LG-67	5.0-12.0	0.0	0	19.1	-0.48	***
LG-68	2.0-5.0	0.0	4.4	9.2	-1.52	***
LG-69	2.0-5.0	0.0	0.6	18.1	-0.17	***
LG-70	3.0-7.0	0.0	6.3	9.4	-1.24	***
Utility Trenches						
I-5 (west end)						
LG-48	3.0-6.0	0.0	11.5	0	-0.17	***
LG-49	2.5 to 6	0.0	9.7	5.9	0	***
LG-50	4.0-12.0	COVERED - to be found after construction concludes				
LG-51	3.0-5.0	COVERED - to be found after construction concludes				
LG-63	3.0-4.0	COVERED - to be found after construction concludes				
LG-64	4.0-7.0	**1.2**	2.9	11.4	-0.65	***
LG-65	5.0-15.0	0.0	2.6	16.7	**	***
LG-66	5.0-8.0	COVERED - to be found after construction concludes				
LG-74	5.0-7.0	COVERED - to be found after construction concludes				
LG-75	3.0-5.0	0.0	4.1	18.3	0	***
LG-79	2.0-4.0					
LG-80	2.0-4.0					
LG-81	6.75-11.75					
Eclipse (east end)						
LG-52	3.0-8.0	Damaged				
LG-53	2.5-4.0	**0.6**	11.9	0	0.13	***
LG-54	3.0-6.0	**0.1**	11.6	1	-0.54	***
LG-71	4.0-6.0	Damaged				
LG-72	2.5-4.0	0.0	1.2	16	0.27	***
LG-73	4.0-6.0	**0.5**	11.2	1.3	-0.64	***

Barometric Pressure (inches/Hg)				Precip (inches)
04/30/07	11:53	30.09	Falling	0
05/01/07	11:53	29.92	Falling	0
05/02/07	11:53	29.74	Rising	.06
05/03/07	11:53	29.98	Rising	0
05/04/07	11:53	30.04	Rising	0

			Date	7/02/07 - 07/06/07		
	Screen	CH4	CO2	O2	Pressure	Water
	Interval	%	%	%	H20	Depth (ft)
Landfill Interior						
LG-2a	4.0-9.0	0.0	10.4	4.3	-0.01	***
LG-2b	12.0-17.0	0.0	8.2	10.2	-0.01	***
LG-2c	20.0-25.0	0.0	2.4	16.7	-0.14	***
LG-3a	7.0-12.0	**48.6**	1.1	0	-1.52	***
LG-3b	15.0-20.0	**37.2**	0.7	0	0.05	***
LG-5	3.5-6.5	Decommissioned 2/18/03				
LG-6	5.0-10.0	**59.4**	35.1	0.6	0.04	***
LG-8	5.0-8.0	**63.4**	33	0.7	0.1	***
LG-9a	4.0-9.0	**12.4**	5.2	6.3	0.01	***
LG-9b	12.0-17.0	**80.3**	8.6	0	0.03	***
LG-9c	20.0-25.0	**74.8**	10.3	0	0.1	***
LG-10a	4.0-9.0	**80.3**	3.1	0	-0.15	***
LG-10b	11.0-16.0	**60.4**	1.2	0	0.04	***
LG-10c	18.0-23.0	**24.2**	0.5	0	-0.42	***
LG-13	4.0-10.0	**0.1**	9.6	6.6	0.64	***
LG-14	4.0-8.0	**10.5**	12.8	1.3	0	***
LG-15	4.0-10.0	**2.8**	19	0.2	0	***
LG-16	4.0-10.0	0.0	0	20.5	0	***
LG-17	4.0-9.0	**0.1**	0.1	19.5	0.78	Water in probe
LG-18	4.0-9.0	0.0	2	19.8	-0.06	***
LG-19	5.0-12.5	Decommissioned 11/03				
LG-20	4.0-9.0	Decommissioned 11/03				
West Boundary						
LG-21	3.0-5.0	0.0	0	20.4	-0.06	Water in probe
LG-22	3.0-5.0	Damaged				
LG-23	3.0-5.0	0.0	0	19.8	0	***
LG-24	3.0-8.0	0.0	4.8	16.3	0	Water in probe
LG-25	3.0-8.0	0.0	1.3	19.2	0	***
LG-26	3.0-8.0	0.0	2.1	18.4	0	***
LG-27	3.0-8.0	0.0	5.8	17.2	0.1	***
LG-28	3.0-8.0	**0.1**	7.8	10.9	0	***
LG-29	3.0-8.0	**0.1**	1.9	17.4	0	
LG-30	5.0-10.0	**0.1**	1.9	17.3	-0.03	***
LG-31	7.0-12.0	**0.1**	3.3	16.2	0	***
LG-32	3.0-8.0	**0.1**	13.4	5	0	***
LG-33	7.0-12.0	**0.1**	0.3	18.7	-0.01	***
LG-34	3.0-8.0	**0.1**	2	16.5	0	***
LG-35	4.0-9.0	**0.1**	11.5	8.9	0	***
LG-36	9.0-14.0	**0.2**	4.9	6.1	-0.01	***
LG-37	7.0-12.0	0.0	0.1	18.7	-0.1	***
LG-38	7.0-12.0					Disabled
LG-39	7.0-12.0	**0.1**	4.8	5.3	-0.16	***
LG-40	7.0-12.0	**0.2**	4.2	3	0.01	***
Upgradient West Boundary						
LG-56	10.0-25.0	0.0	11.4	8.6	0.04	***
LG-57	10.0-35.0	0.0	16.3	5.2	0.05	***
LG-58	8.0-28.0	0.0	6.2	15.3	0	***
LG-76	20.0-35.0					
LG-77	15.0-35.0					
LG-78	10.0-25.0					
Northern Landfill Boundary						
LG-1	3.5-6	0.0	6.4	11.3	0	***
LG-11	3.5-5.5	0.0	1.2	16.8	-0.1	***
LG-12	3.5-5.5	0.0	3.2	15.8	-0.03	
LG-41	5.0-10.0	0.0	13.3	4	0	***
LG-42	8.0-13.0	0.0	8.4	12.2	0	***
LG-43	3.0-8.0	0.0	2.1	18.4	0	***
LG-44	3.0-8.0	**75.1**	25.2	0	-0.18	***
LG-45	3.0-8.0	**33.1**	8.4	0	0	Water in probe
LG-46	10.0-15.0	**4.8**	4.2	17.2	0.03	***
LG-47	5.0-10.0	0.0	10.1	10.4	-0.3	***
LG-55	6.0-16.0	0.0	10.4	10.1	0	***
LG-59	5.0-15.0	0.0	2.2	18.6	0	***
LG-60	5.0-15.0	0.0	6.3	14.8	0	***
LG-61	5.0-15.0	0.0	0.1	20.4	0	***
LG-62	5.0-15.0	0.0	1.4	19.6	-0.31	***
LG-67	5.0-12.0	0.0	0	20.4	0	***
LG-68	2.0-5.0	0.0	5.3	16.2	0	***
LG-69	2.0-5.0	0.0	0.3	19.4	0	***
LG-70	3.0-7.0	0.0	5.2	11	-0.31	***
Utility Trenches						
I-5 (west end)						
LG-48	3.0-6.0	0.0	16.2	3	0	***
LG-49	2.5 to 6	0.0	14.1	6.2	-0.02	***
LG-50	4.0-12.0	COVERED - to be found after construction concludes				
LG-51	3.0-5.0	COVERED - to be found after construction concludes				
LG-63	3.0-4.0	COVERED - to be found after construction concludes				
LG-64	4.0-7.0	**1.3**	3.5	16.2	0	***
LG-65	5.0-15.0	0.0	3.2	18	0	***
LG-66	5.0-8.0	COVERED - to be found after construction concludes				
LG-74	5.0-7.0	COVERED - to be found after construction concludes				
LG-75	3.0-5.0	0.0	3.8	16.1	-0.7	***
LG-79	2.0-4.0					
LG-80	2.0-4.0					
LG-81	6.75-11.75					
Eclipse (east end)						
LG-52	3.0-8.0	Damaged				
LG-53	2.5-4.0	**6.1**	18.4	0	-0.07	***
LG-54	3.0-6.0	**2.1**	18.1	0	0	***
LG-71	4.0-6.0	Damaged				
LG-72	2.5-4.0	0.0	4.1	15.6	0	***
LG-73	4.0-6.0	**4.1**	19.3	0	-0.52	***

Barometric Pressure (inches/Hg)				Precip (inches)
07/02/07	11:53	30.07	Rising	0
07/03/07	11:53	30.19	Falling	0
07/05/07	11:53	30.13	Falling	0
07/06/07	11:53	30.09	Rising	0

			Date	10/15/07 - 10/18/07		
	Screen	CH4	CO2	O2	Pressure	Water
	Interval	%	%	%	H20	Depth (ft)
Landfill Interior						
LG-2a	4.0-9.0	Damaged				
LG-2b	12.0-17.0	Damaged				
LG-2c	20.0-25.0	Damaged				
LG-3a	7.0-12.0	**52.5**	2.1	0	-1.43	***
LG-3b	15.0-20.0	**44.4**	0.8	0	0.08	***
LG-5	3.5-6.5	Decommissioned 2/18/03				
LG-6	5.0-10.0	**64.8**	34.5	0.6	0.32	***
LG-8	5.0-8.0	**65.7**	33.3	0.6	0.24	***
LG-9a	4.0-9.0	**19.8**	6.5	0	0.1	***
LG-9b	12.0-17.0	**80.8**	1.8	0	0.08	***
LG-9c	20.0-25.0	**66.4**	6.8	0	-0.07	***
LG-10a	4.0-9.0	**84.2**	4.2	0	-0.24	***
LG-10b	11.0-16.0	**38.6**	1.8	0	0.08	***
LG-10c	18.0-23.0	**23.6**	0.8	0	-0.54	***
LG-13	4.0-10.0	**5.4**	2.1	0	-0.01	***
LG-14	4.0-8.0	**5.2**	15.2	0	0	***
LG-15	4.0-10.0	**1.0**	14.3	0	0	***
LG-16	4.0-10.0	**43.2**	28.1	0.2	0.02	***
LG-17	4.0-9.0	**10.3**	5.6	16.3	-0.03	Water in probe
LG-18	4.0-9.0	0.0	0.1	19.9	0.04	***
LG-19	5.0-12.5	Decommissioned 11/03				
LG-20	4.0-9.0	Decommissioned 11/03				
West Boundary						
LG-21	3.0-5.0	**0.4**	0.5	19.3	0	***
LG-22	3.0-5.0	Damaged				
LG-23	3.0-5.0	**0.3**	0.4	20.1	0	***
LG-24	3.0-8.0	**0.1**	0	19.5	0.04	***
LG-25	3.0-8.0	**0.1**	2.2	18.6	0	***
LG-26	3.0-8.0	**0.1**	1.3	19.4	0	***
LG-27	3.0-8.0	**0.1**	2.1	18.3	0	***
LG-28	3.0-8.0	**0.1**	6.3	12.6	0	***
LG-29	3.0-8.0	Damaged				
LG-30	5.0-10.0	**0.1**	1.1	18.3	0	***
LG-31	7.0-12.0	0.0	3.4	15.4	0	***
LG-32	3.0-8.0	0.0	12.2	7.8	-0.02	***
LG-33	7.0-12.0	0.0	0.4	19.9	-0.01	***
LG-34	3.0-8.0	**0.1**	0.3	19.4	0	***
LG-35	4.0-9.0	**0.2**	3.1	17.6	0	***
LG-36	9.0-14.0	Decommissioned 08/07				
LG-37	7.0-12.0	Decommissioned 08/07				
LG-38	7.0-12.0	Decommissioned 08/07				
LG-39	7.0-12.0	Decommissioned 08/07				
LG-40	7.0-12.0	Decommissioned 08/07				
Upgradient West Boundary						
LG-56	10.0-25.0	0.0	3.8	15.2	0.03	***
LG-57	10.0-35.0	0.0	15.5	0	0.02	***
LG-58	8.0-28.0	0.0	3.2	16.3	-0.01	***
LG-76	20.0-35.0					
LG-77	15.0-35.0					
LG-78	10.0-25.0					
Northern Landfill Boundary						
LG-1	3.5-6	**0.1**	2.9	15.2	0	***
LG-11	3.5-5.5	**0.1**	5.7	14.4	-0.04	***
LG-12	3.5-5.5	0.0	8.4	12.4	-0.52	
LG-41	5.0-10.0	**0.1**	0	19.2	-0.1	***
LG-42	8.0-13.0	**0.2**	8.8	8.1	0	***
LG-43	3.0-8.0	0.0	2	18.8	0	***
LG-44	3.0-8.0	**65.3**	23.1	0	-0.21	***
LG-45	3.0-8.0	**51.8**	20.1	0	-1.52	***
LG-46	10.0-15.0	**1.4**	2	16.4	0.02	***
LG-47	5.0-10.0	0.0	5.1	15.1	-0.21	***
LG-55	6.0-16.0	0.0	14.2	6.2	0	***
LG-59	5.0-15.0	0.0	2.8	16.2	-0.02	***
LG-60	5.0-15.0	0.0	5	15.2	-0.03	***
LG-61	5.0-15.0	0.0	0.2	19.6	-0.05	***
LG-62	5.0-15.0	0.0	1	18.9	-0.31	***
LG-67	5.0-12.0	0.0	0	20.5	0	***
LG-68	2.0-5.0	0.0	5.8	17.4	0	***
LG-69	2.0-5.0	0.0	1.2	19.8	0	***
LG-70	3.0-7.0	0.0	6.3	14.8	-0.42	***
Utility Trenches						
I-5 (west end)						
LG-48	3.0-6.0	COVERED - to be found after construction concludes				
LG-49	2.5 to 6	COVERED - to be found after construction concludes				
LG-50	4.0-12.0	COVERED - to be found after construction concludes				
LG-51	3.0-5.0	COVERED - to be found after construction concludes				
LG-63	3.0-4.0	COVERED - to be found after construction concludes				
LG-64	4.0-7.0	**1.8**	4.2	17.3	0	***
LG-65	5.0-15.0	0.0	4.5	17.2	0	***
LG-66	5.0-8.0	COVERED - to be found after construction concludes				
LG-74	5.0-7.0	COVERED - to be found after construction concludes				
LG-75	3.0-5.0	COVERED - to be found after construction concludes				
LG-79	2.0-4.0					
LG-80	2.0-4.0					
LG-81	6.75-11.75					
Eclipse (east end)						
LG-52	3.0-8.0	Damaged				
LG-53	2.5-4.0	**3.8**	15.2	0	-0.21	***
LG-54	3.0-6.0	**0.4**	14.3	0.4	-0.8	***
LG-71	4.0-6.0	Damaged				
LG-72	2.5-4.0	0.0	5.8	13.9	0	***
LG-73	4.0-6.0	**5.2**	20.2	0	-0.62	***

Barometric Pressure (inches/Hg)				Precip (inches)
10/15/07	11:53	29.71	Falling	0.05
10/16/07	11:53	29.57	Falling	0.03
10/17/07	11:53	29.8	Rising	0.06
10/18/07	11:53	29.38	Falling	0.41

			Date	01/23/08 - 02/03/08		
	Screen	CH4	CO2	O2	Pressure	Water
	Interval	%	%	%	H20	Depth (ft)
Landfill Interior						
LG-2a	4.0-9.0	Damaged				
LG-2b	12.0-17.0	Damaged				
LG-2c	20.0-25.0	Damaged				
LG-3a	7.0-12.0	**68.4**	2.1	1.4	-0.28	***
LG-3b	15.0-20.0	**49.1**	2.3	1.6	-0.01	***
LG-5	3.5-6.5	Decommissioned 2/18/03				
LG-6	5.0-10.0	**64.5**	35.1	0	0.28	***
LG-8	5.0-8.0	**68.2**	31.8	0	0.07	***
LG-9a	4.0-9.0	**0.1**	0	19.2	0	***
LG-9b	12.0-17.0	**92.3**	1.2	0	0.06	***
LG-9c	20.0-25.0	**85.8**	11.4	0	0.07	***
LG-10a	4.0-9.0	**9.9**	1.1	17.3	0	***
LG-10b	11.0-16.0	**3.6**	0	18.5	0.01	***
LG-10c	18.0-23.0	**65.7**	2.4	0	0	***
LG-13	4.0-10.0	0.0	0	19	0.02	***
LG-14	4.0-8.0	**18.0**	9.5	0.4	0	***
LG-15	4.0-10.0	0.0	0	19	0.05	***
LG-16	4.0-10.0	**0.1**	0	18.9	0.01	***
LG-17	4.0-9.0	0.0	0	19.1	0.08	***
LG-18	4.0-9.0	0.0	0.1	18.9	0.01	***
LG-19	5.0-12.5	Decommissioned 11/03				
LG-20	4.0-9.0	Decommissioned 11/03				
West Boundary						
LG-21	3.0-5.0	0.0	0.1	18.9	0.01	***
LG-22	3.0-5.0	Damaged				
LG-23	3.0-5.0	0.0	0	19.4	0.01	***
LG-24	3.0-8.0	0.0	0.2	20.4	0	***
LG-25	3.0-8.0	0.0	1.6	19.4	0	***
LG-26	3.0-8.0	0.0	0.8	18.1	0	***
LG-27	3.0-8.0	0.0	1.2	17.2	0	***
LG-28	3.0-8.0	0.0	8.7	18.4	-0.02	***
LG-29	3.0-8.0	Damaged				
LG-30	5.0-10.0	0.0	2.1	18.6	0	***
LG-31	7.0-12.0	0.0	4.1	16.3	0	***
LG-32	3.0-8.0	0.0	10.3	2.2	0	***
LG-33	7.0-12.0	0.0	0	19.8	0.1	***
LG-34	3.0-8.0	0.0	1.3	17.8	0	***
LG-35	4.0-9.0	0.0	9.2	7.4	0	***
LG-36	9.0-14.0	Decommissioned 08/07				
LG-37	7.0-12.0	Decommissioned 08/07				
LG-38	7.0-12.0	Decommissioned 08/07				
LG-39	7.0-12.0	Decommissioned 08/07				
LG-40	7.0-12.0	Decommissioned 08/07				
Upgradient West Boundary						
LG-56	10.0-25.0	0.0	8.4	8.1	0	***
LG-57	10.0-35.0	**0.1**	1.2	18.3	0	***
LG-58	8.0-28.0	0.0	6.7	5.3	0	***
LG-76	20.0-35.0					
LG-77	15.0-35.0					
LG-78	10.0-25.0					
Northern Landfill Boundary						
LG-1	3.5-6	0.0	2.8	13.2	0	***
LG-11	3.5-5.5	0.0	0.6	18.8	-0.11	***
LG-12	3.5-5.5	0.0	0.7	19.9	0	
LG-41	5.0-10.0	0.0	6.5	4.3	0	***
LG-42	8.0-13.0	0.0	5.8	8.8	0	***
LG-43	3.0-8.0	0.0	0.2	20.1	0	***
LG-44	3.0-8.0	**78.1**	18.4	0.1	5.22	***
LG-45	3.0-8.0	**45.3**	14.1	2.2	-0.45	***
LG-46	10.0-15.0	**28.1**	12.1	10.1	0	***
LG-47	5.0-10.0	**0.2**	5.1	18.1	0	***
LG-55	6.0-16.0	0.0	9.9	8.2	0	***
LG-59	5.0-15.0	0.0	1.2	18	-0.02	***
LG-60	5.0-15.0	0.0	3.4	18.1	-0.03	***
LG-61	5.0-15.0	0.0	2.6	19.1	-0.05	***
LG-62	5.0-15.0	0.0	0.4	18	-0.12	***
LG-67	5.0-12.0	0.0	0.6	17.4	-0.15	***
LG-68	2.0-5.0	0.0	6.2	17.4	0	***
LG-69	2.0-5.0	0.0	0	18.8	0	***
LG-70	3.0-7.0	0.0	0	18.8	0	***
Utility Trenches						
I-5 (west end)						
LG-48	3.0-6.0	COVERED - to be found after construction concludes				
LG-49	2.5 to 6	COVERED - to be found after construction concludes				
LG-50	4.0-12.0	COVERED - to be found after construction concludes				
LG-51	3.0-5.0	COVERED - to be found after construction concludes				
LG-63	3.0-4.0	COVERED - to be found after construction concludes				
LG-64	4.0-7.0	**0.8**	2.9	18.4	-0.16	***
LG-65	5.0-15.0	0.0	2.7	18.9	0	***
LG-66	5.0-8.0	COVERED - to be found after construction concludes				
LG-74	5.0-7.0	COVERED - to be found after construction concludes				
LG-75	3.0-5.0	COVERED - to be found after construction concludes				
LG-79	2.0-4.0					
LG-80	2.0-4.0					
LG-81	6.75-11.75					
Eclipse (east end)						
LG-52	3.0-8.0	Damaged				
LG-53	2.5-4.0	**2.1**	9.1	0.6	-0.41	***
LG-54	3.0-6.0	**0.3**	8.7	0.9	-0.97	***
LG-71	4.0-6.0	Damaged				
LG-72	2.5-4.0	**1.4**	1	10.4	-0.82	***
LG-73	4.0-6.0	0.0	8.6	1.6	-0.51	***

Barometric Pressure (inches/Hg)				Precip (inches)
01/28/08	11:53	29.83	Falling	0
01/29/08	11:53	29.80	Falling	0
01/30/08	11:53	29.91	Rising	0
01/31/08	11:53	29.68	Falling	0
02/01/08	11:53	29.95	Falling	0

			Date	04/21/08 - 04/24/08		
	Screen	CH4	CO2	O2	Pressure	Water
	Interval	%	%	%	H20	Depth (ft)
Landfill Interior						
LG-2a	4.0-9.0	Damaged				
LG-2b	12.0-17.0	Damaged				
LG-2c	20.0-25.0	Damaged				
LG-3a	7.0-12.0	Decommissioned 2/21/08				
LG-3b	15.0-20.0	Decommissioned 2/21/08				
LG-5	3.5-6.5	Decommissioned 2/18/03				
LG-6	5.0-10.0	Decommissioned 2/21/08				
LG-8	5.0-8.0	Decommissioned 2/21/08				
LG-9a	4.0-9.0	Decommissioned 2/21/08				
LG-9b	12.0-17.0	Decommissioned 2/21/08				
LG-9c	20.0-25.0	Decommissioned 2/21/08				
LG-10a	4.0-9.0	Decommissioned 2/21/08				
LG-10b	11.0-16.0	Decommissioned 2/21/08				
LG-10c	18.0-23.0	Decommissioned 2/21/08				
LG-13	4.0-10.0	0.0	5.2	16.9	0.14	***
LG-14	4.0-8.0	**18.8**	15.1	5.8	1.01	***
LG-15	4.0-10.0	**22.1**	14.7	0.4	0.03	***
LG-16	4.0-10.0	0.0	0	20.3	0	***
LG-17	4.0-9.0	Decommissioned 2/21/08				
LG-18	4.0-9.0	Decommissioned 2/21/08				
LG-19	5.0-12.5	Decommissioned 11/1/03				
LG-20	4.0-9.0	Decommissioned 11/1/03				
West Boundary						
LG-21	3.0-5.0	0.0	0	19.8	-0.03	***
LG-22	3.0-5.0	Damaged				
LG-23	3.0-5.0	0.0	0	19.7	0	***
LG-24	3.0-8.0	0.0	0	19.6	0	***
LG-25	3.0-8.0	0.0	2.1	18.3	0.06	***
LG-26	3.0-8.0	0.0	1.4	17.9	0	***
LG-27	3.0-8.0	0.0	2.5	16.5	0.03	***
LG-28	3.0-8.0	0.0	10.1	8.7	0	***
LG-29	3.0-8.0	Damaged				
LG-30	5.0-10.0	0.0	2.8	16.9	0	***
LG-31	7.0-12.0	0.0	4.5	14.3	0	***
LG-32	3.0-8.0	0.0	12.2	1.8	0	***
LG-33	7.0-12.0	0.0	0.5	18.9	0	***
LG-34	3.0-8.0	0.0	1.8	16.9	0	***
LG-35	4.0-9.0	0.0	12.2	6.1	0	***
LG-36	9.0-14.0	Decommissioned 08/1/07				
LG-37	7.0-12.0	Decommissioned 08/1/07				
LG-38	7.0-12.0	Decommissioned 08/1/07				
LG-39	7.0-12.0	Decommissioned 08/1/07				
LG-40	7.0-12.0	Decommissioned 08/1/07				
Upgradient West Boundary						
LG-56	10.0-25.0	0.0	1.8	16.2	-0.47	***
LG-57	10.0-35.0	0.0	1.2	18.1	-0.01	***
LG-58	8.0-28.0	0.0	8.1	9.9	0	***
LG-76	20.0-35.0	0.0	0.3	18.7	-0.18	
LG-77	15.0-35.0	**3.6**	9.4	9.6	-0.01	
LG-78	10.0-25.0	0.0	0	17.4	-0.12	
Northern Landfill Boundary						
LG-1	3.5-6	0.0	4.2	18.9	-0.01	***
LG-11	3.5-5.5	0.0	0	19.4	-0.02	***
LG-12	3.5-5.5	0.0	5.7	12.2	0.14	
LG-41	5.0-10.0	0.0	9.2	5.1	-0.03	***
LG-42	8.0-13.0	0.0	6.8	12	-0.01	***
LG-43	3.0-8.0	0.0	0.3	19.9	0	***
LG-44	3.0-8.0	**83.1**	20.8	0	6.57	***
LG-45	3.0-8.0	**67.4**	22.1	0.4	1.58	***
LG-46	10.0-15.0	**10.4**	5.1	15.7	0.81	***
LG-47	5.0-10.0	**0.2**	0	19.6	-0.31	***
LG-55	6.0-16.0	0.0	11.2	10.3	-0.12	***
LG-59	5.0-15.0	0.0	4.2	17.1	0	***
LG-60	5.0-15.0	0.0	3.1	16.3	-0.02	***
LG-61	5.0-15.0	0.0	0.3	19.9	-0.05	***
LG-62	5.0-15.0	0.0	0.4	18.7	-0.38	***
LG-67	5.0-12.0	0.0	0	19.3	-0.39	***
LG-68	2.0-5.0	0.0	5.1	10	-1.48	***
LG-69	2.0-5.0	0.0	0.5	19	-0.14	***
LG-70	3.0-7.0	0.0	7.2	10.1	-1.3	***
Utility Trenches						
I-5 (west end)						
LG-48	3.0-6.0	Buried under fill				
LG-49	2.5 to 6	Located, buried under 1' of fill				
LG-50	4.0-12.0	Monument tilted / damaged				
LG-51	3.0-5.0	Buried under fill				
LG-63	3.0-4.0	COVERED - to be found after construction concludes				
LG-64	4.0-7.0	**1.3**	3.2	10.9	-0.58	***
LG-65	5.0-15.0	**0.1**	2.3	17.2	-0.02	***
LG-66	5.0-8.0	Buried under bridge pier				
LG-74	5.0-7.0	Buried under fill				
LG-75	3.0-5.0	COVERED - to be found after construction concludes				
LG-79	2.0-4.0					
LG-80	2.0-4.0					
LG-81	6.75-11.75					
Eclipse (east end)						
LG-52	3.0-8.0	Damaged 1/04				
LG-53	2.5-4.0	**0.7**	12.1	0	0.14	***
LG-54	3.0-6.0	**0.2**	12.1	1.1	-0.63	***
LG-71	4.0-6.0	Damaged				
LG-72	2.5-4.0	0.0	1.8	17.1	0.31	***
LG-73	4.0-6.0	**0.5**	10.9	1.5	-0.58	***

Barometric Pressure (inches/Hg)				Precip (inches)
04/21/08	11:53	30.06	Falling	0.07
04/22/08	11:53	29.92	Falling	0
04/23/08	11:53	29.82	Rising	0.04
04/24/08	11:53	30.22	Rising	0.08

NOTES:

Bold	Methane detected
Shaded	Exceeds 5% methane

* Depth to Bottom/no water present
--- Unable to remove labcock for reading
W - ground water above top of screen, or water flowing in sampling tubing
** problems with instrument - no valid pressure readings this quarter
*** No groundwater level recorded

Table 1A
Everett Landfill - Historic Gas Probe Monitoring

			Date	06/10/08 - 06/13/08				Date	10/20/08 - 10/24/08*				Date	01/21/09 - 01/26/09		
	Screen Interval	CH4 %	CO2 %	O2 %	Pressure H20	Water Depth (ft)	CH4 %	CO2 %	O2 %	Pressure H20	Water Depth (ft)	CH4 %	CO2 %	O2 %	Pressure H20	Water Depth (ft)
Landfill Interior																
LG-2a	4.0-9.0	Damaged					Damaged					Damaged				
LG-2b	12.0-17.0	Damaged					Damaged					Damaged				
LG-2c	20.0-25.0	Damaged					Damaged					Damaged				
LG-3a	7.0-12.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-3b	15.0-20.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-5	3.5-6.5	Decommissioned 2/18/03					Decommissioned 2/18/03					Decommissioned 2/18/03				
LG-6	5.0-10.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-8	5.0-8.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-9a	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-9b	12.0-17.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-9c	20.0-25.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-10a	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-10b	11.0-16.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-10c	18.0-23.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-13	4.0-10.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-14	4.0-8.0	**31.3**	14.8	0.6	0	***	**19.3**	**13.4**	**0.8**	**0.01**	***	**11.6**	**8.6**	**3.9**	**-0.01**	***
LG-15	4.0-10.0	0.0	4	19.2	0	***	**38.3**	**14.4**	**0.6**	**0**	***	**29.4**	**8.5**	**4.2**	**0**	***
LG-16	4.0-10.0	**0.1**	0	19.2	0	***	**0.1**	0.5	20.1	0	***	0.0	0.3	20.4	0	***
LG-17	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-18	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-19	5.0-12.5	Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03				
LG-20	4.0-9.0	Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03				
West Boundary																
LG-21	3.0-5.0	0.0	0	19.8	-0.03	***	**0.1**	0.1	20.6	0	***	0.0	0.3	20.2	-3.35	***
LG-22	3.0-5.0	Damaged					Damaged					Damaged				
LG-23	3.0-5.0	0.0	0	19	-0.02	***	**0.1**	0.1	20.7	0	***	0.0	0.2	20.3	-0.01	***
LG-24	3.0-8.0	0.0	0	19.1	-0.02	***	**0.1**	0.1	20.5	0	***	0.0	0.2	20.3	0.01	***
LG-25	3.0-8.0	0.0	0	19.1	-0.07	***	0.0	0.3	20	0	***	0.0	3.3	14.4	0	***
LG-26	3.0-8.0	0.0	0	19.1	-0.02	***	0.0	2.1	14.6	0	***	0.0	1.4	14.1	0	***
LG-27	3.0-8.0	**0.1**	0	19	-0.18	***	**28.5**	13.1	5.7	-0.13	***	**20**	12.2	0.5	0.05	***
LG-28	3.0-8.0	0.0	0	19	-0.04	***	**46.7**	16.9	0.6	0.2	***	**48.9**	15.9	0.5	0	***
LG-29	3.0-8.0	Damaged					Damaged					Damaged				
LG-30	5.0-10.0	0.0	0	19.1	-0.1	***	0.0	4	16.3	0	***	0.0	3.6	17.3	0	***
LG-31	7.0-12.0	0.0	0	19.1	-0.1	***	0.0	4.7	15.7	0	***	0.0	4.1	16.4	0	***
LG-32	3.0-8.0	0.0	0	19.1	-0.05	***	0.0	0.1	20.7	0	***	0.0	5.8	12.2	0	***
LG-33	7.0-12.0	0.0	0	19.4	0.08	***	0.0	0.3	20.5	0	***	0.0	0.3	20.3	0	***
LG-34	3.0-8.0	0.0	0	19.4	-0.18	***	0.0	1.1	19.5	0	***	0.0	1.7	18	0	***
LG-35	4.0-9.0	**0.1**	0	19.3	-0.1	***	0.0	6.4	7.5	0	***	0.0	2.7	11.8	-0.02	***
LG-36	9.0-14.0	Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-37	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-38	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-39	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-40	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07				
Upgradient West Boundary																
LG-56	10.0-25.0	**1.0**	0	19.1	0	***	0.0	10.6	8.1	0.7	***	0.0	9	8.4	-0.12	***
LG-57	10.0-35.0	0.0	0	19.1	0	***	0.0	14.6	3.1	0.51	***	0.0	4.9	12.6	-0.34	***
LG-58	8.0-28.0	**0.6**	0	19	-0.68	***	0.0	3.3	13.6	1.02	***	0.0	4.3	13.1	-0.02	***
LG-76	20.0-35.0	0.0	0	19	0		0.0	6.6	8.3	0.26		0.0	6.6	8.3	0.26	
LG-77	15.0-35.0	**0.1**	0	19.1	0		0.0	27.5	2.5	0.02		0.0	27.5	2.5	0.02	
LG-78	10.0-25.0	**0.1**	0	19.1	0		0.0	5.6	12.9	0.35		0.0	5.6	12.9	0.35	
Northern Landfill Boundary																
LG-1	3.5-6	0.0	0	19.4	0	***	0.0	2.6	18.6	0	***	0.0	2.5	17.3	0	***
LG-11	3.5-5.5	**0.3**	12.1	6.9	0	***	0.0	6.3	16.2	-0.01	***	0.0	0.3	20.5	-0.06	***
LG-12	3.5-5.5	**0.3**	0.1	18.5	0.14		0.0	0.8	19.1	-0.02		0.0	2.3	18.4	-0.05	
LG-41	5.0-10.0	0.0	8.6	19.5	0	***	0.0	13.4	1.5	0	***	0.0	4.5	7.5	-0.05	***
LG-42	8.0-13.0	0.0	5.4	9.7	0	***	0.0	8.2	10.2	0	***	0.0	4.8	12.2	-0.09	***
LG-43	3.0-8.0	**1.1**	0	19.4	0	***	0.0	2.3	18.6	0	***	0.0	0.1	20.5	0	***
LG-44	3.0-8.0	**77.3**	22.4	0.6	-0.49	***	**71.2**	20.1	0.4	-0.51	***	Buried under construction/business debris				
LG-45	3.0-8.0	**58.2**	21	0.3	2	***	Buried under construction/business debris					Buried under construction/business debris				
LG-46	10.0-15.0	**5.4**	0	18.7	-0.02	***	**6.0**	5.5	16.6	0	***	**2.1**	1.3	19.9	-0.01	***
LG-47	5.0-10.0	0.0	0	19.1	0	***	0.0	5	15.5	-0.03	***	0.0	0.1	20.5	0	***
LG-55	6.0-16.0	**0.1**	0	19.4	0	***	0.0	10.1	8.2	-0.13	***	0.0	8.4	11.9	0	***
LG-59	5.0-15.0	0.0	0	19.1	0	***	0.0	3.1	17.8	-0.03	***	0.0	6.4	14.1	-0.18	***
LG-60	5.0-15.0	0.0	2.7	15.7	0	***	0.0	4.8	16.4	-0.01	***	Monument damaged				
LG-61	5.0-15.0	**0.2**	0.2	18.9	0	***	0.0	1	20.1	-0.04	***	0.0	0.4	20.5	-0.01	***
LG-62	5.0-15.0	**0.2**	0.4	18.5	-0.02	***	0.0	1	18.9	-0.28	***	0.0	0.3	20.5	0	***
LG-67	5.0-12.0	**0.1**	0	19.2	-0.18	***	0.0	1.3	19.3	-0.11	***	0.0	1.1	20.5	-1.17	***
LG-68	2.0-5.0	**0.8**	0	19	-0.19	***	0.0	6.2	16.2	0	***	0.0	2.3	13.4	-0.26	***
LG-69	2.0-5.0	0.0	0	19	0	***	0.0	0.6	20.1	-0.19	***	0.0	0.3	20.4	-0.19	***
LG-70	3.0-7.0	0.0	0.9	16.3	0	***	0.0	5.8	14.9	-0.33	***	0.0	5.6	12.6	-1.37	***
Utility Trenches																
I-5 (west end)																
LG-48	3.0-6.0	Buried under fill					Buried under fill					Buried under fill				
LG-49	2.5 to 6	Located, buried under 1' of fill					Located, buried under 1' of fill					Located, buried under 1' of fill				
LG-50	4.0-12.0	Monument tilted / damaged					Monument tilted / damaged					Monument tilted / damaged				
LG-51	3.0-5.0	Buried under fill					Buried under fill					Buried under fill				
LG-63	3.0-4.0	COVERED - to be found after construction concludes					Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-64	4.0-7.0	0.0	0	19.2	0	***	Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-65	5.0-15.0	0.0	0	19.1	0	***	Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-66	5.0-8.0	Buried under bridge pier					Buried under bridge pier					Buried under bridge pier				
LG-74	5.0-7.0	Buried under fill					Buried under fill					Buried under fill				
LG-75	3.0-5.0	**0.1**	3.7	15.4	0		0.0	3.7	16.7	0.02		0.0	2.8	16	-0.01	
LG-79	2.0-4.0						0.0	5.2	13.4	-0.02	***	0.0	2.1	17.2	0	***
LG-80	2.0-4.0						0.0	6.6	11.6	-0.01	***	0.0	3.6	15.3	0	***
LG-81	6.75-11.75						0.0	5.4	13.6	0	***	0.0	3.5	16.4	0	***
Eclipse (east end)																
LG-52	3.0-8.0	Damaged 1/04					Damaged 1/04					Damaged 1/04				
LG-53	2.5-4.0	0.0	0	19.3	0	***	Buried under fill					Buried under fill				
LG-54	3.0-6.0	0.0	0	19.3	0	***	Buried under fill					Buried under fill				
LG-71	4.0-6.0	Damaged					0.0	3.2	12.1	0		0.0	0.1	20.4	0	
LG-72	2.5-4.0	Damaged - PRE 06/08					0.0	3.4	12.2	0		0.0	0.1	20.5	0	
LG-73	4.0-6.0	**0.1**	0	19.1	0	***	0.0	4.3	13.4	0	***	0.0	0.1	20.5	0	***

Barometric Pressure (inches/Hg)				Precip (inches)	Barometric Pressure (inches/Hg)				Precip (inches)	Barometric Pressure (inches/Hg)				Precip (inches)
6/9/08	11:36	29.85	Falling	0.11	10/20/08	11:36	29.98	Rising	0	1/21/09	11:36	30.18	Falling	0
6/10/08	11:36	30.01	Rising	0.15	10/21/08	11:36	30.58	Rising	0	1/22/09	11:36	30.15	Falling	0
6/11/08	11:36	30.25	Rising	0.02	10/22/08	11:36	30.32	Falling	0	1/23/09	11:36	30.28	Falling	0
6/12/08	11:36	30.29	Falling	0	10/23/08	11:36	30.29	Rising	0	1/26/09	11:36	30.49	Falling	0
6/13/08	11:36	30.19	Falling	0	10/24/08	11:36	30.32	Falling	0					
					*Turkey Trail MW's sampled 11/25/08 due to construction									

			Date	04/26/09 - 05/01/09				Date	07/7/09 - 07/11/09				Date	10/19/09 - 10/23/09		
	Screen Interval	CH4 %	CO2 %	O2 %	Pressure H20	Water Depth (ft)	CH4 %	CO2 %	O2 %	Pressure H20	Water Depth (ft)	CH4 %	CO2 %	O2 %	Pressure H20	Water Depth (ft)
Landfill Interior																
LG-2a	4.0-9.0	Damaged					Damaged					Damaged				
LG-2b	12.0-17.0	Damaged					Damaged					Damaged				
LG-2c	20.0-25.0	Damaged					Damaged					Damaged				
LG-3a	7.0-12.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-3b	15.0-20.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-5	3.5-6.5	Decommissioned 2/18/03					Decommissioned 2/18/03					Decommissioned 2/18/03				
LG-6	5.0-10.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-8	5.0-8.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-9a	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-9b	12.0-17.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-9c	20.0-25.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-10a	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-10b	11.0-16.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-10c	18.0-23.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-13	4.0-10.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-14	4.0-8.0	**19.4**	11.2	0.7	0	***	**20.1**	10.3	0.6	-0.2	***	**0.9**	15.2	2.6	-1.04	***
LG-15	4.0-10.0	**36.7**	12.9	0.7	0.01	***	**33.1**	12.1	0.4	0	***	**0.1**	0.02	19.8	-0.04	***
LG-16	4.0-10.0	0.0	0.3	20.4	0	***	0.0	0.1	20.3	0	***	**1.2**	1.5	19.1	0	***
LG-17	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-18	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-19	5.0-12.5	Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03				
LG-20	4.0-9.0	Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03				
West Boundary																
LG-21	3.0-5.0	0.0	0.2	19.8	0	***	0.0	0.1	20.3	0	***		Water in probe			***
LG-22	3.0-5.0	Damaged					Damaged					Damaged				
LG-23	3.0-5.0	**0.1**	0.2	19.8	0	***	**0.1**	0.2	20.3	0	***	0.0	0.1	19.9	0	***
LG-24	3.0-8.0	**0.1**	0.2	19.9	-0.02	***	**0.2**	0.2	20.1	-0.01	***	0.0	0.2	19.8	0	***
LG-25	3.0-8.0	0.0	5.6	13.5	-0.01	***	0.0	4.2	19.2	-0.02	***	0.0	2.6	15.9	0	***
LG-26	3.0-8.0	**3.5**	3..4	13.9	0	***	**4.1**	5.1	15.2	0	***	0.0	2.9	17.2	0	***
LG-27	3.0-8.0	**19.5**	14.7	2	0.12	***	**18.3**	13.2	3.1	0.11	***	**54.4**	19.7	1.5	-0.01	***
LG-28	3.0-8.0	**34**	17.3	0.6	0.02	***	**28.2**	15.2	0.4	0	***	0.0	5.1	11.6	0	***
LG-29	3.0-8.0	Damaged					Damaged					Damaged				
LG-30	5.0-10.0	**0.1**	3.2	17	-0.06	***	**0.1**	1.1	19.4	-0.01	***	0.0	3.3	17	0	***
LG-31	7.0-12.0	0.0	4.4	15.9	-0.04	***	0.0	3.1	19.1	-0.03	***	0.0	3.1	17.6	0	***
LG-32	3.0-8.0	**0.1**	6.6	12.8	-0.07	***	0.0	1.1	20.1	-0.03	***	0.0	6.8	13.5	0	***
LG-33	7.0-12.0	0.0	0.4	20.2	-0.03	***	0.0	0.2	20.3	-0.01	***	0.0	0.4	19.9	0	***
LG-34	3.0-8.0	0.0	1.9	17.7	-0.01	***	0.0	0.1	20.3	-0.02	***	0.0	2.6	17.7	-0.02	***
LG-35	4.0-9.0	0.0	6.6	8.9	0	***	0.0	3.1	20.3	0	***	0.0	5.8	10.1	-0.01	***
LG-36	9.0-14.0	Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-37	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-38	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-39	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-40	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07				
Upgradient West Boundary																
LG-56	10.0-25.0	0.0	8.6	8.9	-0.07	***	0.0	6.8	18.6	-0.07	***	0.0	10.1	9.2	-0.19	***
LG-57	10.0-35.0	0.0	3.8	18.7	-0.01	***	0.0	6.6	16.4	-0.06	***	0.0	8.1	11.4	0	***
LG-58	8.0-28.0	**0.1**	3	15.6	-0.26	***	**0.1**	3.1	19.2	-0.18	***	0.0	5.8	9.9	-0.15	***
LG-76	20.0-35.0	0.0	0.5	19.9	-0.3		0.0	0.4	20.3	0		0.0	5.1	10.4	-0.05	
LG-77	15.0-35.0	**1.2**	21.8	3.6	0		**1.1**	7.2	17.2	0		**2.74 ***	27.4	1.4	-0.08	
LG-78	10.0-25.0	0.0	0.2	20.1	-0.1		0.0	0.5	20.3	0		0.0	5.3	13.6	-0.07	
Northern Landfill Boundary																
LG-1	3.5-6	0.0	5.7	13.9	0	***	0.0	3.1	19.8	0	***	0.0	6.4	13.3	0	***
LG-11	3.5-5.5	0.0	2.2	18.9	0	***	0.0	0.4	20.3	-0.1	***	0.0	1.3	18.5	-0.05	***
LG-12	3.5-5.5	0.0	4.3	18.1	0		0.0	4.3	18.1	0		**0.1**	10.4	10.6	-0.02	
LG-41	5.0-10.0	0.0	7.8	3.2	0	***	0.0	0	20.3	-0.14	***	0.0	14.2	1.9	-0.02	***
LG-42	8.0-13.0	0.0	6.1	11.7	0	***	0.0	0	20.3	-0.12	***	0.0	0.2	20	-0.01	***
LG-43	3.0-8.0	0.0	0.3	20.1	0	***	0.0	0.2	20.3	0	***	0.0	0.4	19.4	-0.01	***
LG-44	3.0-8.0	**81.7**	18	0.7	-0.48		**75.3**	17.1	0.5	-0.16		**74.7**	24.7	0.5	-0.16	
LG-45	3.0-8.0	Buried under construction/business debris					Buried under construction/business debris					Buried under construction/business debris				
LG-46	10.0-15.0	**9.4**	4.2	2.1	0	***	**6.3**	3.1	0.6	-0.22	***	**0.7**	2.1	18.2	0	***
LG-47	5.0-10.0	**0.1**	0.2	20.2	-0.1	***	0.0	0.2	20.3	0	***	0.0	5.5	14.6	-0.07	***
LG-55	6.0-16.0	0.0	9.7	10.8	-0.1	***	0.0	0	20.3	-0.12	***	0.0	15.4	5.4	0	***
LG-59	5.0-15.0	**0.1**	6.9	12.2	-0.18	***	0.0	0	20.3	0	***	0.0	6.9	13.8	-0.05	***
LG-60	5.0-15.0	Monument damaged					Monument damaged					Monument damaged				
LG-61	5.0-15.0	0.0	0.4	20.2	0.04	***	**0.2**	0.4	20.2	-0.04	***	0.0	0.6	19.4	-0.04	***
LG-62	5.0-15.0	0.0	0.3	20.1	0	***	0.0	0.1	20.3	-0.07	***	0.0	1.3	18.7	-0.11	***
LG-67	5.0-12.0	**0.1**	0.1	20.1	-0.07	***	0.0	0.3	20.2	-0.05	***	0.0	1.7	18.6	-0.1	***
LG-68	2.0-5.0	0.0	3.1	18.4	-0.01	***	0.0	0.2	20.1	0	***	0.0	1	19.9	-0.01	***
LG-69	2.0-5.0	0.0	0.8	20.2	0.01	***	0.0	0.4	20.2	0	***	0.0	0.6	19.5	-0.12	***
LG-70	3.0-7.0	0.0	6	13.7	-0.44	***	0.0	0.5	20.3	0	***	0.0	5.4	13.2	0	***
Utility Trenches																
I-5 (west end)																
LG-48	3.0-6.0	Buried under fill					Buried under fill					Buried under fill				
LG-49	2.5 to 6	Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-50	4.0-12.0	Monument tilted / damaged					Monument tilted / damaged					Monument tilted / damaged				
LG-51	3.0-5.0	Buried under fill					Buried under fill					Buried under fill				
LG-63	3.0-4.0	Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-64	4.0-7.0	Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-65	5.0-15.0	Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-66	5.0-8.0	Buried under bridge pier					Buried under bridge pier					Buried under bridge pier				
LG-74	5.0-7.0	Buried under fill					Buried under fill					Buried under fill				
LG-75	3.0-5.0	0.0	3.1	17.2	0.04		0.0	0	20.3	-0.04		0.0	4.2	13.1	-0.02	
LG-79	2.0-4.0	0.0	3.6	15	0	***	0.0	2.2	19.9	0	***	0.0	4.2	13.4	-0.08	***
LG-80	2.0-4.0	0.0	5.1	14.1	0.01	***	0.0	0.4	20.2	0.1	***	0.0	7	10.7	-0.02	***
LG-81	6.75-11.75	0.0	3.7	15.5	0.02	***	0.0	1.2	20.3	-0.1	***	0.0	6	12.3	-0.29	***
Eclipse (east end)																
LG-52	3.0-8.0	Damaged 1/04					Damaged 1/04					Damaged 1/04				
LG-53	2.5-4.0	Buried under fill					Buried under fill					Buried under fill				
LG-54	3.0-6.0	Buried under fill					Buried under fill					Buried under fill				
LG-71	4.0-6.0	0.0	0.1	20.3	0		0.0	0	20.3	0.1		0.0	1.9	11	0	
LG-72	2.5-4.0	0.0	0.1	20.2	0		0.0	0.2	20.3	0		0.0	0	20	-0.01	
LG-73	4.0-6.0	0.0	0	20.4	0	***	0.0	0.1	20.3	0	***	0.0	0.1	20	-0.02	***

Barometric Pressure (inches/Hg)				Precip (inches)	Barometric Pressure (inches/Hg)				Precip (inches)	Barometric Pressure (inches/Hg)				Precip (inches)
4/27/09	11:53	29.99	Falling	0	7/7/09	11:53	30.02	Falling	0	10/19/09	11:53	29.98	Rising	0
4/28/09	11:53	30.01	Rising	0.06	7/8/09	11:53	30.06	Rising	0	10/20/09	11:53	30.12	Stable	0
4/29/09	11:53	30.25	Rising	0	7/9/09	11:53	30.14	Falling	0	10/21/09	11:53	29.96	Rising	0
4/30/09	11:53	30.28	Falling	0	7/10/09	11:53	30.12	Falling	0	10/22/09	11:53	30.24	Stable	0
5/1/09	11:53	30.02	Falling	0	7/11/09	11:53	30.01	Falling	0	10/23/09	11:53	29.87	Falling	0

			Date	1/18/10 - 1/22/10				Date	4/12/10 - 4/16/10				Date	7/6/10 - 7/9/10		
	Screen Interval	CH4 %	CO2 %	O2 %	Pressure H20	Water Depth (ft)	CH4 %	CO2 %	O2 %	Pressure H20	Water Depth (ft)	CH4 %	CO2 %	O2 %	Pressure H20	Water Depth (ft)
Landfill Interior																
LG-2a	4.0-9.0	Damaged					Damaged					Damaged				
LG-2b	12.0-17.0	Damaged					Damaged					Damaged				
LG-2c	20.0-25.0	Damaged					Damaged					Damaged				
LG-3a	7.0-12.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-3b	15.0-20.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-5	3.5-6.5	Decommissioned 2/18/03					Decommissioned 2/18/03					Decommissioned 2/18/03				
LG-6	5.0-10.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-8	5.0-8.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-9a	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-9b	12.0-17.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-9c	20.0-25.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-10a	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-10b	11.0-16.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-10c	18.0-23.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-13	4.0-10.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-14	4.0-8.0	**0.2**	12.5	1.8	3.14	***	**14.6**	12.1	0.2	0	***	**37.1**	19.2	0.6	-2.4	***
LG-15	4.0-10.0	**40.0**	2.2	0	-0.3	***	**14.8**	5.7	10.6	0.7	***	**59.6**	22.7	0.5	0	***
LG-16	4.0-10.0	**0.2**	1.1	20.5	0	***	0.0	0.2	20.6		***	**0.6**	0.4	19.4	0	***
LG-17	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-18	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-19	5.0-12.5	Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03				
LG-20	4.0-9.0	Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03				
West Boundary																
LG-21	3.0-5.0		Water in probe			***	0.0	0	20.7	0	***	**0.3**	0	20.1	0	***
LG-22	3.0-5.0	Damaged					Damaged					Damaged				
LG-23	3.0-5.0	0.0	0.1	20.9	0.01	***	0.0	0	20.6	-0.1	***	**0.3**	0	20	0.1	***
LG-24	3.0-8.0	0.0	0.1	20.8	0.07	***	0.0	0.1	20.6	0	***	**0.4**	0.2	19.7	0	***
LG-25	3.0-8.0	0.0	0.1	20.8	0.01	***	0.0	0.2	20.2	0	***	**0.4**	3.8	16	-0.2	***
LG-26	3.0-8.0	0.0	0.7	18.7	-0.06	***	0.0	3	12	-0.3	***	**0.2**	2.9	11.4	0	***
LG-27	3.0-8.0	**26.7**	14.3	1	-0.1	***	**32.0**	13.3	2.1	-0.5	***	**60.1**	15.8	0.5	0	***
LG-28	3.0-8.0	0.0	2.4	9.5	0	***	0.0	5.9	9.3	-1.2	***	**0.2**	6.6	12.3	0	***
LG-29	3.0-8.0	Damaged					Damaged					Damaged				
LG-30	5.0-10.0	Lock damaged - unable to remove					0.0	4.1	16.1	-0.9	***	**0.2**	5.6	15.2	0	***
LG-31	7.0-12.0	0.0	0.6	20.3	0.01	***	0.0	4.9	15.4	-0.4	***	**0.2**	16.2	4.4	0	***
LG-32	3.0-8.0	**16.2***	14.2	0	0.01	***	0.0	5.3	14.9	-1.4	***	**0.2**	8.3	10.9	0	***
LG-33	7.0-12.0	0.0	0.1	21	0	***	0.0	0.2	20.4	0	***	**0.2**	0.9	19.5	0	***
LG-34	3.0-8.0	**1.2**	1.9	13.7	0	***	0.0	7	6.4	0	***	**0.2**	6.2	13.6	0	***
LG-35	4.0-9.0	0.0	2.7	9.3	-0.8	***	0.0	7.3	10.1	-1.7	***	**0.2**	12	8.2	0	***
LG-36	9.0-14.0	Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-37	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-38	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-39	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-40	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07				
Upgradient West Boundary																
LG-56	10.0-25.0	0.0	7.8	6.4	0.96	***	0.0	6.8	8.4	-0.2	***	0.0	4.8	10.8	0.4	***
LG-57	10.0-35.0	**1.2**	4.1	6.7	0	***	0.0	1.8	17	-0.6	***	**0.5**	6.5	10	0	***
LG-58	8.0-28.0	0.0	6.4	8.7	0.16	***	0.0	3.6	15	-1.1	***	**0.1**	6.1	8.2	0.4	***
LG-76	20.0-35.0	0.0	0.4	20.7	0		0.0	4.7	12.3	-1	***	0.0	4.7	11.6	0	***
LG-77	15.0-35.0	**4.1**	26.2	1.9	-0.19		**2.2**	23.4	2.8	0	***	**2.8**	23.7	2.9	0	***
LG-78	10.0-25.0	0.0	5.3	11.8	0.31		0.0	0.8	20.5	-1.2	***	**0.1**	5.2	11.3	0.3	***
Northern Landfill Boundary																
LG-1	3.5-6	0.0	2.9	15.3	0	***	0.0	5.3	14.4	-1.8	***	Decommissioned 7/11/10				
LG-11	3.5-5.5	0.0	0.3	20.5	-0.05	***	0.0	0.3	20.7	-0.3	***	0.0	0.2	20	0	***
LG-12	3.5-5.5	0.0	2.1	17.7	0		0.0	5.3	15.1	-4.6	***	**0.1**	9.4	10.5	-1.6	***
LG-41	5.0-10.0	0.0	0.9	19.5	0	***	0.0	7.9	2.7	-2.3	***	0.0	10.7	0.5	0	***
LG-42	8.0-13.0	0.0	5.7	10.4	0	***	0.0	6.3	11	-0.4	***	Decommissioned 7/11/10				
LG-43	3.0-8.0	0.0	0.3	20.8	0.01	***	0.0	0.2	20.4	-1.3	***	0.0	0.2	20.2	0	***
LG-44	3.0-8.0	**76.1**	19.6	0	1.31		**80.8**	19.2	0	-7.8		**79.5**	18.5	0	-1.2	
LG-45	3.0-8.0	**64.3**	5.1	1.9	2.34	***	**2.5**	1.2	15.4	-28	***	**8.9**	3.4	16	-3.2	***
LG-46	10.0-15.0	**3.6**	1.9	19.4	0.01	***	**1.2**	1.1	20.1	0	***	**12.0**	5.3	16.1	0.1	***
LG-47	5.0-10.0	0.0	0.3	20.2	0	***	0.0	0.3	20.5	0.1	***	**7.2***	6.9	11.5	0	***
LG-55	6.0-16.0	0.0	10.8	8.4	0	***	0.0	10	9.4	0	***	0.0	11.2	10.9	0	***
LG-59	5.0-15.0	0.0	3.1	17.9	-0.43	***	0.0	4.2	16.6	-1.7	***	0.0	5.9	14.1	0	***
LG-60	5.0-15.0	Monument damaged					Monument damaged					Monument damaged				
LG-61	5.0-15.0	0.0	0.4	20.8	-0.06	***	0.0	0.3	20.4	-1.9	***	0.0	0.6	19.6	0	***
LG-62	5.0-15.0	0.0	0.6	20.6	0	***	0.0	0.6	20.2	-1.3	***	0.0	0.5	20	0	***
LG-67	5.0-12.0	0.0	0.5	20.5	-0.7	***	0.0	0.7	20.2	-10.8	***	0.0	1.4	18.7	-1.2	***
LG-68	2.0-5.0	Buried under fill					Buried under fill					Buried under fill				
LG-69	2.0-5.0	0.0	0.3	21	0.01	***	0.0	0.5	20.3	-4.9	***	**0.1**	1	19.2	-0.3	***
LG-70	3.0-7.0	0.0	3	11.4	7.79	***	0.0	0.1	20.7	0	***	0.0	10	7.1	-0.4	***
Utility Trenches																
I-5 (west end)																
LG-48	3.0-6.0	Buried under fill					Buried under fill					Buried under fill				
LG-49	2.5 to 6	Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-50	4.0-12.0	Monument tilted / damaged					Monument tilted / damaged					Monument tilted / damaged				
LG-51	3.0-5.0	Buried under fill					Buried under fill					Buried under fill				
LG-63	3.0-4.0	Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-64	4.0-7.0	Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-65	5.0-15.0	Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-66	5.0-8.0	Buried under bridge pier					Buried under bridge pier					Buried under bridge pier				
LG-74	5.0-7.0	Buried under fill					Buried under fill					Buried under fill				
LG-75	3.0-5.0	0.0	2.9	17	0	***	0.0	3.3	17.2	0	***	0.0	4.7	15.5	-0.4	***
LG-79	2.0-4.0	0.0	4	11.9	0	***	0.0	3.7	16.4	-1	***	0.0	5.1	12.5	0	***
LG-80	2.0-4.0	0.0	4.9	12.3	-1.03	***	0.0	0.3	20.7	0	***	0.0	8	10.8	-2.7	***
LG-81	6.75-11.75	0.0	5	13.4	-0.9	***	0.0	4.5	15.6	-2.1	***	0.0	3.5	16.3	-0.2	***
Eclipse (east end)																
LG-52	3.0-8.0	Damaged 1/04					Damaged 1/04					Damaged 1/04				
LG-53	2.5-4.0	Buried under fill					Buried under fill					Buried under fill				
LG-54	3.0-6.0	Buried under fill					Buried under fill					Buried under fill				
LG-71	4.0-6.0	0.0	1.1	19.6	-0.52		0.0	2.8	11.1	-1.4	***	**0.4**	1	19.1	-1.8	***
LG-72	2.5-4.0	0.0	0.1	20.7	0.02		0.0	0.1	20.8	0	***	**0.4**	0	20.3	0	***
LG-73	4.0-6.0	0.0	0.1	20.7	0	***	0.0	0.1	21	0	***	**0.4**	0	20.4	0.1	***

Barometric Pressure (inches/Hg)				Precip (inches)	Barometric Pressure (inches/Hg)				Precip (inches)	Barometric Pressure (inches/Hg)				Precip (inches)
1/18/10	11:53	29.43	peak	0	4/13/10	11:53	29.99	Falling	0	7/6/10	10:32	30.22	falling	0
1/19/10	11:53	29.12	stable	0.02	4/14/10	11:53	30.01	Rising	0.06	7/7/10	11:55	30.02	falling	0
1/20/10	11:53	29.16	falling	0.02	4/15/10	11:53	30.25	Rising	0	7/8/10	11:55	29.97	falling	0
1/21/10	11:53	29.09	stable	0						7/9/10	11:55	29.97	falling	0
1/22/10	11:53	29.21	rising	0										

NOTES:

Bold	Methane detected
Shaded	Exceeds 5% methane

* Depth to Bottom/no water present
--- Unable to remove labcock for reading
*** No groundwater level recorded

W - ground water above top of screen, or water flowing in sampling tubing
** problems with instrument - no valid pressure readings this quarter

*LG-77 readings

Date	CH4 %	CO2 %	O2 %	Baro
10/23/09	**6.1**	26.3	1.7	
11/9/09	**1.6**	27.0	1.2	29.78”
11/10/09	**1.4**	26.7	2.2	30.05”
11/11/09	**2.1**	28.4	0.8	29.96
11/12/09	**2.5**	28.6	1.1	29.94
Average	**2.74**	**27.4**	**1.4**	

* LG-32 readings

Date	CH4 %	CO2 %	O2 %	Baro
1/21/10	**16.2**	14.2	0.0	29.09
3/26/10	0.0	-	-	30.12
Average	**8.1**	**14.2**	**0.0**	

* LG-47 readings

Date	CH4 %	CO2 %	O2 %	Baro
7/9/10	**7.2**	11.5	0.0	29.97
8/2/10	**4.5**	-	-	30.09
Average	**5.9**	**11.5**	**0.0**	

Table 1A
Everett Landfill - Historic Gas Probe Monitoring

			Date	11/2/10 - 11/8/10				Date	1/31/11 - 2/1/11		
	Screen Interval	CH4 %	CO2 %	O2 %	Pressure H20	Water Depth (ft)	CH4 %	CO2 %	O2 %	Pressure H20	Water Depth (ft)
Landfill Interior											
LG-2a	4.0-9.0	Damaged					Damaged				
LG-2b	12.0-17.0	Damaged					Damaged				
LG-2c	20.0-25.0	Damaged					Damaged				
LG-3a	7.0-12.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-3b	15.0-20.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-5	3.5-6.5	Decommissioned 2/18/03					Decommissioned 2/18/03				
LG-6	5.0-10.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-8	5.0-8.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-9a	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-9b	12.0-17.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-9c	20.0-25.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-10a	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-10b	11.0-16.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-10c	18.0-23.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-13	4.0-10.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-14	4.0-8.0	**47.9**	15.8	0.1	0.8	***	0.0	0.3	20.4	0	***
LG-15	4.0-10.0	**5.3**	5	16.1	0.4	***	**37.7**	6.6	2.4	0	***
LG-16	4.0-10.0	**0.5**	0.3	20.6	0	***	**0.4**	0.3	20.3	-0.1	***
LG-17	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-18	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-19	5.0-12.5	Decommissioned 11/1/03					Decommissioned 11/1/03				
LG-20	4.0-9.0	Decommissioned 11/1/03					Decommissioned 11/1/03				
West Boundary											
LG-21	3.0-5.0	0.0	0.1	20.9	0.2	***	0.0	0	20.3	-0.3	***
LG-22	3.0-5.0	Damaged					Damaged				
LG-23	3.0-5.0	0.0	0.1	20.9	0.1	***	0.0	0.1	20.7	0	***
LG-24	3.0-8.0	**0.1**	0.2	21	0.6	***	0.0	0.1	20.7	-0.1	***
LG-25	3.0-8.0	**0.1**	0.2	20.9	0.3	***	0.0	0.1	20.6	0	***
LG-26	3.0-8.0	**0.1**	1.5	17.8	0.4	***	0.0	0.1	20.7	0	***
LG-27	3.0-8.0	**61.1**	18.3	1.7	0.2	***	0.0	0.3	20.6	0	***
LG-28	3.0-8.0	0.0	5.1	13.1	0	***	0.0	2.1	16.3	0	***
LG-29	3.0-8.0	Damaged					Damaged				
LG-30	5.0-10.0	0.0	5.4	15.9	0	***	0.0	1.2	19.3	0	***
LG-31	7.0-12.0	0.0	5.8	16.1	0	***	0.0	0.1	20.5	0	***
LG-32	3.0-8.0	0.0	9.8	10.2	0	***	0.0	3.4	17.7	0	***
LG-33	7.0-12.0	0.0	1	20.5	0	***	0.0	0.1	20.5	0	***
LG-34	3.0-8.0	0.0	7.7	4.6	0	***	0.0	4	12.6	0	***
LG-35	4.0-9.0	0.0	11.3	9.1	0	***	0.0	4	9.2	0	***
LG-36	9.0-14.0	Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-37	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-38	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-39	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-40	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07				
Upgradient West Boundary											
LG-56	10.0-25.0	**0.2**	9.5	6.1	2.6		0.0	8.3	5.5	-0.1	
LG-57	10.0-35.0	**1.7**	8.3	6.7	0	***	**0.9**	3	10.7	0	***
LG-58	8.0-28.0	**0.1**	2.6	17.6	0.3	***	0.0	3.5	15.4	0.2	***
LG-76	20.0-35.0	**0.1**	5.5	12.1	1	***	0.0	5.2	12.4	0.1	***
LG-77	15.0-35.0	**0.8**	24.5	2.7	1	***	**5.8**	24.8	2.9	0	***
LG-78	10.0-25.0	**0.1**	7.4	9.3	1.3	***	0.0	1	20.3	0	***
Northern Landfill Boundary											
LG-1	3.5-6	Decommissioned 7/11/10					Decommissioned 7/11/10				
LG-11	3.5-5.5	Monument filled					Monument filled				
LG-12	3.5-5.5	**0.2**	5.8	13.8	-17.4	***	0.0	4.2	16.5	8.9	***
LG-41	5.0-10.0	**0.1**	12.9	0.2	0.1	***	0.0	0.3	18.3	0.1	***
LG-42	8.0-13.0	Decommissioned 7/11/10					Decommissioned 7/11/10				
LG-43	3.0-8.0	**2.5**	1.4	19.3	0.3	***	0.0	0.3	20.4	0	***
LG-44	3.0-8.0	**71.2**	19	0.9	7.4		**83.4**	16.2	0.3	4.1	
LG-45	3.0-8.0	**33.7**	15	0.4	47.7	***	**3.5**	0.4	16.4	4.4	***
LG-46	10.0-15.0	**2.5**	1.5	19.7	0	***	**1.0**	0.8	20.1	0	***
LG-47	5.0-10.0	**7.5**	5.4	13.6	0	***	0.0	0.1	20.5	0	***
LG-55	6.0-16.0	**0.1**	10.5	5.1	0.1	***	0.0	2.6	17.8	0	***
LG-59	5.0-15.0	0.0	3.1	18	0	***	0.0	0.9	19.9	1.3	***
LG-60	5.0-15.0	Monument damaged					Monument damaged				
LG-61	5.0-15.0	0.0	0.4	20.8	0	***	0.0	0.2	20	0	***
LG-62	5.0-15.0	0.0	0.7	20.7	-1	***	0.0	0.4	20.3	-0.2	***
LG-67	5.0-12.0	0.0	1.1	20.2	-0.4	***	0.0	0.8	20	0.1	***
LG-68	2.0-5.0	Buried under fill					Buried under fill				
LG-69	2.0-5.0	0.0	0.2	20.7	-1.1	***	0.0	0.4	20	-0.2	***
LG-70	3.0-7.0	**0.1**	4.7	16.5	-0.1	***	0.0	1.4	18.1	0	***
Utility Trenches											
I-5 (west end)											
LG-48	3.0-6.0	Buried under fill					Buried under fill				
LG-49	2.5 to 6	Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-50	4.0-12.0	Monument tilted / damaged					Monument tilted / damaged				
LG-51	3.0-5.0	Buried under fill					Buried under fill				
LG-63	3.0-4.0	Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-64	4.0-7.0	Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-65	5.0-15.0	Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-66	5.0-8.0	Buried under bridge pier					Buried under bridge pier				
LG-74	5.0-7.0	Buried under fill					Buried under fill				
LG-75	3.0-5.0	Decommissioned					Decommissioned				
LG-79	2.0-4.0	0.1	5.4	9.9	0	***	0.0	1.6	18.2	0	***
LG-80	2.0-4.0	0.1	7.8	8.5	0	***	0.0	4.8	13.2	0	***
LG-81	6.75-11.75	0.1	4.4	14.5	0.1	***	0.0	3.8	15.9	0	***
Eclipse (east end)											
LG-52	3.0-8.0	Damaged 1/04					Damaged 1/04				
LG-53	2.5-4.0	Buried under fill					Buried under fill				
LG-54	3.0-6.0	Buried under fill					Buried under fill				
LG-71	4.0-6.0	0.0	6	16.7	0.3	***	0.0	0.8	19.8	-0.3	***
LG-72	2.5-4.0	0.0	0.1	20.9	0	***	0.0	0.1	20.6	0	***
LG-73	4.0-6.0	0.0	0.1	21	0.1	***	0.0	0.1	20.6	0	***

			Date	4/6/11 - 4/8/11				Date	7/12/11 - 7/14/11		
	Screen Interval	CH4 %	CO2 %	O2 %	Pressure H20	Water Depth (ft)	CH4 %	CO2 %	O2 %	Pressure H20	Water Depth (ft)
Landfill Interior											
LG-2a	4.0-9.0	Damaged					Damaged				
LG-2b	12.0-17.0	Damaged					Damaged				
LG-2c	20.0-25.0	Damaged					Damaged				
LG-3a	7.0-12.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-3b	15.0-20.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-5	3.5-6.5	Decommissioned 2/18/03					Decommissioned 2/18/03				
LG-6	5.0-10.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-8	5.0-8.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-9a	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-9b	12.0-17.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-9c	20.0-25.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-10a	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-10b	11.0-16.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-10c	18.0-23.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-13	4.0-10.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-14	4.0-8.0	**53.6**	16.1	0.4	-0.55	***	**64**	14.1	0	0	***
LG-15	4.0-10.0	**9.7**	5.5	11	1.96	***	**55**	18.5	0	0.01	***
LG-16	4.0-10.0	**2.3**	0.6	20.3	0	***	0.0	0.3	20	0	***
LG-17	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-18	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-19	5.0-12.5	Decommissioned 11/1/03					Decommissioned 11/1/03				
LG-20	4.0-9.0	Decommissioned 11/1/03					Decommissioned 11/1/03				
West Boundary											
LG-21	3.0-5.0	0.0	0.2	20.9	0	***	0.0	0	20.8	0	***
LG-22	3.0-5.0	Damaged					Damaged				
LG-23	3.0-5.0	0.0	0.1	21	0	***	0.0	0	20.8	0	***
LG-24	3.0-8.0	0.0	0.1	20.9	0	***	0.0	0	20.8	0.16	***
LG-25	3.0-8.0	0.0	0.2	20.8	0.2	***	0.0	0	20.7	0.1	***
LG-26	3.0-8.0	0.0	0.2	20.9	0.1	***	0.0	0.1	20.7	0.05	***
LG-27	3.0-8.0	0.0	0.4	20.9	0.06		**71.1**	23.8	0	0.05	
LG-28	3.0-8.0	0.0	1.6	16.1	-0.41	***	0.0	6.6	12.9	0	***
LG-29	3.0-8.0	Damaged					Damaged				
LG-30	5.0-10.0	0.0	4.2	16.7	0	***	0.0	5	15.2	0	***
LG-31	7.0-12.0	0.0	0.2	20.9	0.05	***	0.0	6.4	14	0	***
LG-32	3.0-8.0	0.0	2.6	16.6	0.05	***	0.0	11	2.9	0	***
LG-33	7.0-12.0	0.0	0.2	21	0	***	0.0	0.9	19.5	0	***
LG-34	3.0-8.0	0.0	0.2	21	0.01	***	0.0	8.2	2.7	0	***
LG-35	4.0-9.0	0.0	…….	0.4	3	***	0.0	11.5	2.8	0	***
LG-36	9.0-14.0	Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-37	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-38	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-39	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-40	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07				
Upgradient West Boundary											
LG-56	10.0-25.0	0.0	0.2	21	0		0.0	6.7	5.8	0	
LG-57	10.0-35.0	**0.7**	2.4	10.4	0	***	**0.3**	4.7	10.5	0.02	***
LG-58	8.0-28.0	0.0	5.5	9.7	-0.18	***	0.0	6.4	6.4	0	***
LG-76	20.0-35.0	0.0	5.3	11.7	0.22	***	0.0	4	13.2	0	***
LG-77	15.0-35.0	**6.9***	21.1	2.9	0.07	***	**14.2**	23.9	0.5	0	***
LG-78	10.0-25.0	0.0	0.2	21.2	0	***	0.0	3.7	15.7	0	***
Northern Landfill Boundary											
LG-1	3.5-6	Decommissioned 7/11/10					Decommissioned 7/11/10				
LG-11	3.5-5.5	Monument filled					Monument filled				
LG-12	3.5-5.5					***	0.0	10.1	8.7	-4.86	***
LG-41	5.0-10.0	**0.5**	0.2	20.9	0.12	***	0.0	11.8	0	0	***
LG-42	8.0-13.0	Decommissioned 7/11/10					Decommissioned 7/11/10				
LG-43	3.0-8.0	**3.8**	0.3	20.2	0.06	***	**0.5**	2.2	17.6	0.11	***
LG-44	3.0-8.0	**81.1**	12.7	0.3	2.71		**71.6**	15.1	0.5	4.4	
LG-45	3.0-8.0	no reading - Water in probe				***	**4.7**	0.7	12.6	-10	***
LG-46	10.0-15.0	**8.8**	2	18.7	0	***	**6.2**	4.1	17.5	0	***
LG-47	5.0-10.0	**0.4**	0	20.9	0	***	**12.1**	6.3	11.8	0	***
LG-55	6.0-16.0	**0.5**	2.7	15.9	0	***	0.0	9.3	9.4	0	***
LG-59	5.0-15.0	**0.3**	2.8	17.6	-1.24	***	0.0	4.3	14.8	-0.96	***
LG-60	5.0-15.0	Monument damaged					Monument damaged				
LG-61	5.0-15.0	**0.3**	0.2	20.9	-0.06	***	0.0	1	19.3	-0.01	***
LG-62	5.0-15.0	**0.3**	0.5	20.2	-0.05	***	0.0	1.7	18.6	-0.2	***
LG-67	5.0-12.0	**0.2**	0.6	20.6	-0.23	***	0.0	3	15.6	-0.03	***
LG-68	2.0-5.0	Buried under fill					Buried under fill				
LG-69	2.0-5.0	**0.2**	0.5	21.1	-0.02	***	0.0	0.5	20.3	-0.06	***
LG-70	3.0-7.0	**1.6**	4.2	8.6	-1.51	***	0.0	8.1	9.4	-0.11	***
Utility Trenches											
I-5 (west end)											
LG-48	3.0-6.0	Buried under fill					Buried under fill				
LG-49	2.5 to 6	Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-50	4.0-12.0	Monument tilted / damaged					Monument tilted / damaged				
LG-51	3.0-5.0	Buried under fill					Buried under fill				
LG-63	3.0-4.0	Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-64	4.0-7.0	Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-65	5.0-15.0	Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-66	5.0-8.0	Buried under bridge pier					Buried under bridge pier				
LG-74	5.0-7.0	Buried under fill					Buried under fill				
LG-75	3.0-5.0	Decommissioned					Decommissioned				
LG-79	2.0-4.0	0.0	2.1	13.1	0.01	***	0.0	6.5	9.3	0.02	***
LG-80	2.0-4.0	0.0	5.4	13.9	0	***	0.0	7.5	9.9	0.01	***
LG-81	6.75-11.75	0.0	3.1	17.2	-0.01	***	0.0	2.6	16.7	0.01	***
Eclipse (east end)											
LG-52	3.0-8.0	Damaged 1/04					Damaged 1/04				
LG-53	2.5-4.0	Buried under fill					Buried under fill				
LG-54	3.0-6.0	Buried under fill					Buried under fill				
LG-71	4.0-6.0	**0.3**	0	21	0.27	***	0.0	7.4	14.9	0.01	***
LG-72	2.5-4.0	**0.3**	0	21.1	0.1	***	0.0	0.1	20.4	0.02	***
LG-73	4.0-6.0	**0.4**	0	21.2	0	***	0.0	0.1	20.5	0	***

			Date	10/11/11 - 10/14/11				Date	12/27/11 - 12/29/11		
	Screen Interval	CH4 %	CO2 %	O2 %	Pressure H20	Water Depth (ft)	CH4 %	CO2 %	O2 %	Pressure H20	Water Depth (ft)
Landfill Interior											
LG-2a	4.0-9.0	Damaged					Damaged				
LG-2b	12.0-17.0	Damaged					Damaged				
LG-2c	20.0-25.0	Damaged					Damaged				
LG-3a	7.0-12.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-3b	15.0-20.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-5	3.5-6.5	Decommissioned 2/18/03					Decommissioned 2/18/03				
LG-6	5.0-10.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-8	5.0-8.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-9a	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-9b	12.0-17.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-9c	20.0-25.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-10a	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-10b	11.0-16.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-10c	18.0-23.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-13	4.0-10.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-14	4.0-8.0	**63.1**	25.9	0	2.4	***	0	0.7	20.7	0	***
LG-15	4.0-10.0	0.0	17.5	0	0	***	0	1.3	20.4	0	***
LG-16	4.0-10.0	**40.8**	25.5	0	0	***	0	0.7	20.8	0.02	***
LG-17	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-18	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-19	5.0-12.5	Decommissioned 11/1/03					Decommissioned 11/1/03				
LG-20	4.0-9.0	Decommissioned 11/1/03					Decommissioned 11/1/03				
West Boundary											
LG-21	3.0-5.0	0.0	0.7	20.7	0.1	***	0.0	0	20.8	0	***
LG-22	3.0-5.0	Damaged					Damaged				
LG-23	3.0-5.0	0.0	0.2	20.9	0.1	***	0.0	0	20.8	0	***
LG-24	3.0-8.0	0.0	0.4	20.9	0.5	***	0.0	0	20.8	0	***
LG-25	3.0-8.0	0.0	0.2	20.9	0	***	0.0	0	20.8	0	***
LG-26	3.0-8.0	0.0	0.5	20.9	0.1	***	0.0	0.6	20.7	0	***
LG-27	3.0-8.0	**72.3**	23.8	0	0		**62.1**	10.8	3.4	0	
LG-28	3.0-8.0	0.0	3.6	17.1	0	***	0.0	2.7	16.9	0.01	***
LG-29	3.0-8.0	Damaged					Damaged				
LG-30	5.0-10.0	0.0	4.1	17.7	0	***	0.0	3.6	17.7	0	***
LG-31	7.0-12.0	0.0	4.7	17.8	0	***	0.0	3.8	17.5	0	***
LG-32	3.0-8.0	0.0	12.2	9.9	0	***	0.0	8.4	9.2	0	***
LG-33	7.0-12.0	0.0	0.6	20.7	0	***	0.0	1	20.2	0	***
LG-34	3.0-8.0	0.0	7.9	10.1	0	***	0.0	5.6	14.3	0.06	***
LG-35	4.0-9.0	0.0	9.9	12.6	0	***					***
LG-36	9.0-14.0	Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-37	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-38	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-39	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-40	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07				
Upgradient West Boundary											
LG-56	10.0-25.0	0.0	9.6	5.2	-0.2		0.0	8.2	7.8	0	
LG-57	10.0-35.0	0.0	9	10.4	-0.2	***	0.0	4.7	13.3	0	***
LG-58	8.0-28.0	0.0	4.4	14.2	-1.1	***	0.0	5.2	11.1	0.01	***
LG-76	20.0-35.0	0.0	0.4	21.2	0	***	0.0	4.5	14.3	0	***
LG-77	15.0-35.0	**6.5**	22.4	0	0	***	**3.7**	24.4	3	-0.03	***
LG-78	10.0-25.0	0.0	0.6	20.9	0	***	0.0	4.9	13.5	-0.02	***
Northern Landfill Boundary											
LG-1	3.5-6	Decommissioned 7/11/10					Decommissioned 7/11/10				
LG-11	3.5-5.5	Monument filled					Monument filled				
LG-12	3.5-5.5	0.0	13	6.7	0	***	0.0	10.2	5.6	0	***
LG-41	5.0-10.0	0.0	15.2	6.5	0.1	***	0.0	8.9	5	0.04	***
LG-42	8.0-13.0	Decommissioned 7/11/10					Decommissioned 7/11/10				
LG-43	3.0-8.0	**0.2**	0.5	20.7	0.2	***	0	1.6	20	0	***
LG-44	3.0-8.0	**69.6**	22.5	0	0.6		**88.1**	9.8	2	2.05	
LG-45	3.0-8.0	**12.3**	1.8	3.8	-28.3	***	water in probe				
LG-46	10.0-15.0	**2.1**	5.2	16.3	0	***	**1.5**	2.6	19.5	0.02	***
LG-47	5.0-10.0	**0.5**	19.5	0	-0.1	***	**0.4**	2.7	20.1	0.06	***
LG-55	6.0-16.0	0.0	15.9	2.6	0	***	0.0	8.5	15.1	0	***
LG-59	5.0-15.0	0.0	9.6	5.2	-0.2	***	0.0	5.8	15.9	0	***
LG-60	5.0-15.0	Monument damaged					Monument damaged				
LG-61	5.0-15.0	0.0	2.1	19.4	0	***	0.0	1.6	20.1	0	***
LG-62	5.0-15.0	0.0	2.9	17.8	-1.4	***	0.0	2.1	18.4	0.03	***
LG-67	5.0-12.0	0.0	0.4	20.9	0	***	0.0	0.8	20.9	0	***
LG-68	2.0-5.0	Buried under fill					Buried under fill				
LG-69	2.0-5.0	Buried under fill					Buried under fill				
LG-70	3.0-7.0	0.0	3.8	13.3	0	***	0.0	8.2	13.6	0.04	***
Utility Trenches											
I-5 (west end)											
LG-48	3.0-6.0	Buried under fill					Buried under fill				
LG-49	2.5 to 6	Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-50	4.0-12.0	Monument tilted / damaged					Monument tilted / damaged				
LG-51	3.0-5.0	Buried under fill					Buried under fill				
LG-63	3.0-4.0	Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-64	4.0-7.0	Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-65	5.0-15.0	Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-66	5.0-8.0	Buried under bridge pier					Buried under bridge pier				
LG-74	5.0-7.0	Buried under fill					Buried under fill				
LG-75	3.0-5.0	Decommissioned					Decommissioned				
LG-79	2.0-4.0	0.0	4.1	15.9	0	***	Under logs				
LG-80	2.0-4.0	0.0	8.6	8.3	0	***	0.0	4.7	15.3	0	***
LG-81	6.75-11.75	0.0	4.9	20.3	0	***	0.0	4.1	16.9	-0.01	***
Eclipse (east end)											
LG-52	3.0-8.0	Damaged 1/04					Damaged 1/04				
LG-53	2.5-4.0	Buried under fill					Buried under fill				
LG-54	3.0-6.0	Buried under fill					Buried under fill				
LG-71	4.0-6.0	0.0	0.5	20.6	0	***	0.0	0.6	20.6	0	***
LG-72	2.5-4.0	0.0	0.4	20.8	0	***	0.0	0.6	20.7	0	***
LG-73	4.0-6.0	0.0	0.5	20.7	0	***	0.0	0.5	20.7	0	***

			Date	4/10/12-4/11/12				Date	8/16-17/12		
	Screen Interval	CH4 %	CO2 %	O2 %	Pressure H20	Water Depth (ft)	CH4 %	CO2 %	O2 %	Pressure H20	Water Depth (ft)
Landfill Interior											
LG-2a	4.0-9.0	Damaged					Damaged				
LG-2b	12.0-17.0	Damaged					Damaged				
LG-2c	20.0-25.0	Damaged					Damaged				
LG-3a	7.0-12.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-3b	15.0-20.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-5	3.5-6.5	Decommissioned 2/18/03					Decommissioned 2/18/03				
LG-6	5.0-10.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-8	5.0-8.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-9a	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-9b	12.0-17.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-9c	20.0-25.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-10a	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-10b	11.0-16.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-10c	18.0-23.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-13	4.0-10.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-14	4.0-8.0	**63.7**	18.3	0.8	-0.7		**58**	15.8	2.7	0.2	
LG-15	4.0-10.0	**12.2**	8.9	1.9	-10.3		**5.7**	19.7	0	1.1	
LG-16	4.0-10.0	0	0.1	20.8	0		0	0.4	20	1.1	
LG-17	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-18	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-19	5.0-12.5	Decommissioned 11/1/03					Decommissioned 11/1/03				
LG-20	4.0-9.0	Decommissioned 11/1/03					Decommissioned 11/1/03				
West Boundary											
LG-21	3.0-5.0	water in probe					water in probe				
LG-22	3.0-5.0	Damaged					Damaged				
LG-23	3.0-5.0	0	0	21.3	0.6		0	0.2	20.7	0.6	
LG-24	3.0-8.0	water in probe					water in probe				
LG-25	3.0-8.0	0	0	21	0.1		0.2	0.4	20.4	-0.65	
LG-26	3.0-8.0	0	0	21	0.1		water in probe				
LG-27	3.0-8.0	0	0	20.9	0.1		**73.6**	19.3	0	0.5	
LG-28	3.0-8.0	0	1.6	17.2	0.1		0	5.7	16.2	0.5	
LG-29	3.0-8.0	Damaged					Damaged				
LG-30	5.0-10.0	0	3.1	16.8	0.1		0	6.1	15.9	0.6	
LG-31	7.0-12.0	0	0.1	20.6	0.1		0	8	14	0.6	
LG-32	3.0-8.0	0	8.7	5.6	0.1		0	20.6	0	0.6	
LG-33	7.0-12.0	0	0	20.9	0.1		0	30.8	19.8	0.6	
LG-34	3.0-8.0	0	3	14.6	0		0	12.3	2.5	0.7	
LG-35	4.0-9.0	0	3.5	5.6	0		0	16.6	4.7	1	
LG-36	9.0-14.0	Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-37	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-38	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-39	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-40	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07				
Upgradient West Boundary											
LG-56	10.0-25.0	0	6.6	7.3	0.9		0	8.7	12	-1.1	
LG-57	10.0-35.0	0	1	18.6	0.9		0	1	18.9	-1.1	
LG-58	8.0-28.0	0	5.8	7.9	0.9		0	0.2	19.8	0.5	
LG-76	20.0-35.0	0	4.3	13.2	0.9		0	1.8	16.9	-1.1	
LG-77	15.0-35.0	**3.4**	13.9	8.8	0.9		**10**	26.5	0.3	-1.1	
LG-78	10.0-25.0	0	5.8	9.5	0.9		0	0.6	19.8	-1.1	
Northern Landfill Boundary											
LG-1	3.5-6	Decommissioned 7/11/10					Decommissioned 7/11/10				
LG-11	3.5-5.5	Monument filled					Monument filled				
LG-12	3.5-5.5	0	6.1	13.8	0		0	14.6	6.1	0.4	
LG-41	5.0-10.0	0	0.2	20.8	0		0	15	0.8	0.3	
LG-42	8.0-13.0	Decommissioned 7/11/10					Decommissioned 7/11/10				
LG-43	3.0-8.0	0	0	20.8	0		0	1	18.9	0.3	
LG-44	3.0-8.0	water in probe					Under dumpster - no access				
LG-45	3.0-8.0	water in probe					water in probe				
LG-46	10.0-15.0	Monument under water					Could not locate				
LG-47	5.0-10.0	0	0	20.9	0		Could not locate				
LG-55	6.0-16.0	0	6.8	10.7	0		Could not locate - heavy brush on hillside				
LG-59	5.0-15.0	Buried under fill - unable to locate					Buried under fill - unable to locate				
LG-60	5.0-15.0	Monument damaged					Monument damaged				
LG-61	5.0-15.0	0	0.4	20	0		0	1.8	18.3	0.3	
LG-62	5.0-15.0	0	1.2	18.6	0		0	2.3	17.5	0	
LG-67	5.0-12.0	0	0	20.8	0		0	0.2	19.7	0.3	
LG-68	2.0-5.0	Buried under fill					Buried under fill				
LG-69	2.0-5.0	Buried under fill					Buried under fill				
LG-70	3.0-7.0	0	6.1	12.9	0		0	10.3	5.6	0.3	
Utility Trenches											
I-5 (west end)											
LG-48	3.0-6.0	Buried under fill					Buried under fill				
LG-49	2.5 to 6	Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-50	4.0-12.0	Monument tilted / damaged					Monument tilted / damaged				
LG-51	3.0-5.0	Buried under fill					Buried under fill				
LG-63	3.0-4.0	Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-64	4.0-7.0	Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-65	5.0-15.0	Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-66	5.0-8.0	Buried under bridge pier					Buried under bridge pier				
LG-74	5.0-7.0	Buried under fill					Buried under fill				
LG-75	3.0-5.0	Decommissioned					Decommissioned				
LG-79	2.0-4.0	Under logs					Under logs				
LG-80	2.0-4.0	Buried under fill - unable to locate					Monument and LG damaged				
LG-81	6.75-11.75	0	3.1	16.7	1.4		0	3.9	15	-1.1	
Eclipse (east end)											
LG-52	3.0-8.0	Damaged 1/04					Damaged 1/04				
LG-53	2.5-4.0	Buried under fill					Buried under fill				
LG-54	3.0-6.0	Buried under fill					Buried under fill				
LG-71	4.0-6.0	0	0	21	0		Could not locate				
LG-72	2.5-4.0	0	0	21	0		Could not locate				
LG-73	4.0-6.0	0	0	21	0		Could not locate				

Barometric Pressure (inches/Hg)				Precip (inches)
11/2/10	11:53	30.61	peak	0.61
11/3/10	11:53	30.22	falling	0
11/4/10	11:53	30.08	falling	0
11/5/10	11:53	29.89	peak	0.12
11/8/10	15:53	30.07	peak	0.07

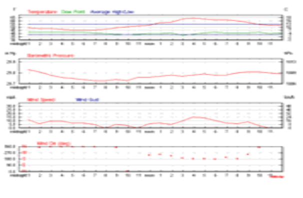
Barometric Pressure (inches/Hg)				Precip (inches)
1/31/11	12:38	30.46	peak	0
2/1/11	10:07	30.62	peak	0
2/2/11	11:53	30.58	peak	0

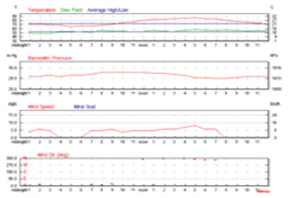
Barometric Pressure (inches/Hg)				Precip (inches)
4/6/11	11:53	29.86	falling	0
4/7/11	11:53	29.98	rising	0
4/8/11	11:53	30.05	peak	0

Barometric Pressure (inches/Hg)				Precip (inches)
7/12/11	11:53	29.93	falling	0
7/13/11	11:53	29.93	peak	0.02
7/14/11	11:53	29.92	peak	0

Barometric Pressure (inches/Hg)				Precip (inches)
10/11/11	11:53	29.78	rising	0.01
10/12/11	11:53	30.22	peak	0.06
10/13/11	11:53	30.21	falling	0.06
10/14/11	11:53	30.03	peak	0

Barometric Pressure (inches/Hg)				Precip (inches)
12/27/11	11:53	30.04	falling	0.16
12/28/11	11:53	29.81	falling	0.10
12/29/11	11:53	30.03	falling	0.11





* LG-47 readings

Date	CH4 %	CO2 %	O2 %	Baro
11/2/10	7.2	11.5	0.0	30.61
11/15/10	9.0	-	-	30.05
11/19/10	2.0			29.7
Average	6.1	11.5	0.0	

* LG-77 readings

Date	CH4 %	CO2 %	O2 %	Baro
2/1/11	5.8	11.5	0.0	30.62
2/7/11	7.0	-	-	30.21
2/8/11	7.5	-	-	30.45
2/9/11	7.8	-	-	30.54
2/10/11	6.0	-	-	30.33
2/14/11	3.5	-	-	29.5
2/15/11	4.3	-	-	29.52
Average	6.0	11.5	0.0	

* LG-77 readings

Date	CH4 %	CO2 %	O2 %	Baro
4/12/11	5.5			30.03
4/21/11	8.5			30.13
Average	7.0			

* LG-77 readings

Date	CH4 %	CO2 %	O2 %	Baro
7/14/11	14	23.7	0.7	29.92
7/15/11	13.9	23.3	0.8	29.8
Average	14.0	23.5	0.8	

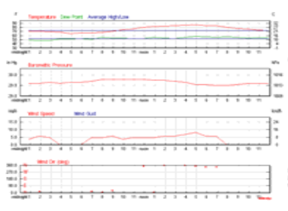
NOTES:

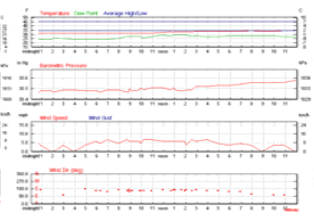
Bold	Methane detected
Shaded	Exceeds 5% methane

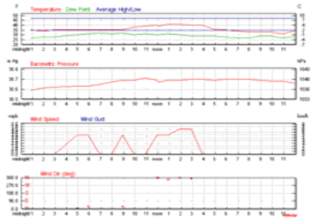
* Depth to Bottom/no water present
--- Unable to remove labcock for reading
W - ground water above top of screen, or water flowing in sampling tubing
** problems with instrument - no valid pressure readings this quarter
*** No groundwater level recorded

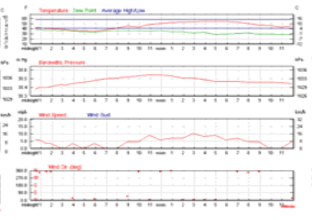
Table 1A
Everett Landfill - Historic Gas Probe Monitoring

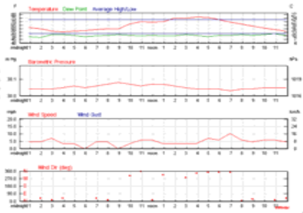
			Date	10/25-26/12				Date	1/14-15/13				Date	4/22/13				Date	7/24-25/2013				Date	10/9-10/2013			
	Screen	CH4	CO2	O2	Pressure	Water	CH4	CO2	O2	Pressure	Water	CH4	CO2	O2	Pressure	Water	CH4	CO2	O2	Pressure	Water	CH4	CO2	O2	Pressure	Water	
	Interval	%	%	%	H20	Depth (ft)	%	%	%	H20	Depth (ft)	%	%	%	H20	Depth (ft)	%	%	%	H20	Depth (ft)	%	%	%	H20	Depth (ft)	
Landfill Interior																											
LG-2a	4.0-9.0	Damaged					Damaged					Damaged					Damaged					Damaged					
LG-2b	12.0-17.0	Damaged					Damaged					Damaged					Damaged					Damaged					
LG-2c	20.0-25.0	Damaged					Damaged					Damaged					Damaged					Damaged					
LG-3a	7.0-12.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					
LG-3b	15.0-20.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					
LG-5	3.5-6.5	Decommissioned 2/18/03					Decommissioned 2/18/03					Decommissioned 2/18/03					Decommissioned 2/18/03					Decommissioned 2/18/03					
LG-6	5.0-10.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					
LG-8	5.0-8.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					
LG-9a	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					
LG-9b	12.0-17.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					
LG-9c	20.0-25.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					
LG-10a	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					
LG-10b	11.0-16.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					
LG-10c	18.0-23.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					
LG-13	4.0-10.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					
LG-14	4.0-8.0	water in probe					0.2	0.4	21.1	-0.65		0	0.3	20.6	-6.2		0	0	20.4	-0.27		**47.8**	18.8	0.1	-		
LG-15	4.0-10.0	0	2	18.5	-0.4		0.1	1.9	20.2	-0.65		0.9	3.9	11.4	-15.7		**7.6**	23.9	0.3	-3.89		**53.2**	21.1	0.1	-		
LG-16	4.0-10.0	0	0.5	19.9	-0.4		0.1	0.2	21.1	-0.65		0.2	0.1	20.8	-15.7		0	0.3	18	-3.89		0.0	0	21.0	-		
LG-17	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					
LG-18	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					
LG-19	5.0-12.5	Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03					
LG-20	4.0-9.0	Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03					
West Boundary																											
LG-21	3.0-5.0	water in probe					water in probe					water in probe					water in probe					water in probe					
LG-22	3.0-5.0	Damaged					Damaged					Damaged					Damaged					Damaged					
LG-23	3.0-5.0	0	0.1	20.8	0.3		0	0	21.3	0.26		0	0	20.8	--		0	0	20.5	0.09		0	0	20.8	0.05		
LG-24	3.0-8.0	water in probe					water in probe					water in probe					water in probe					water in probe					
LG-25	3.0-8.0	0	0	21	0.35		water in probe					water in probe					water in probe					water in probe					
LG-26	3.0-8.0	water in probe					0	0.1	21.1	0.26		0	0.2	20.6	--		0	0	20.4	0.09		0	0.2	20.6	0.05		
LG-27	3.0-8.0	**65**	15.5	0.5	0.3		0	0.3	21.9	0.26		0	0.1	20.6	--		0	0.1	20.3	0.09		0	2	20.8	0.05		
LG-28	3.0-8.0	0	4.8	16.5	0.2		0	0.5	19.9	0.26		0	2	16.5	--		0	3.6	16.9	0.09		0	1.1	17.3	0.05		
LG-29	3.0-8.0	Damaged					Damaged					Damaged					Damaged					Damaged					
LG-30	5.0-10.0	0	5.5	16	0.2		0	3.1	17.2	0.26		0	2.7	17.3	0.05		0	4.7	16.5	0.09		0	4	16.9	0.16		
LG-31	7.0-12.0	0	6.1	15.5	0.2		0	0.3	21	0.26		0	0.1	20.8	0.05		0	5.9	15.3	0.09		0	0.1	21	0.16		
LG-32	3.0-8.0	0	8.9	5.5	0.3		0	3	17.5	0.26		0	5.4	14.9	0.05		0	16.8	1.9	0.56		0	6.1	14.5	0.16		
LG-33	7.0-12.0	0	1	20	0.3		0	0	21.3	0.6		0	0.2	20.7	0.05		0	0.5	19.8	0.56		0	0.5	20.5	0.16		
LG-34	3.0-8.0	0	4.4	16.1	0.25		0	1.3	18.4	0.6		0	3.2	13.6	0.05		0	7.5	8.3	0.56		0	1.5	19.5	0.16		
LG-35	4.0-9.0	0	7.8	6.2	0.31		0	3.2	5.5	0.6		0	6	1.9	0.05		0	14.5	0.58	0.56		0	4.8	5.8	0.16		
LG-36	9.0-14.0	Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					
LG-37	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					
LG-38	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					
LG-39	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					
LG-40	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					
Upgradient West Boundary																											
LG-56	10.0-25.0	0	8.8	5.4	-0.01		0	0.9	4.6	-0.34		0.1	9.2	3.6	-0.13		0	9.8	4.2	0.04		0.0	0.2	20.8	-		
LG-57	10.0-35.0	0	1.5	17.9	-0.01		0	3.4	14.6	-0.34		0	3.8	10	-0.13		0	6.4	9.3	0.04		0.0	3.8	18.6	-		
LG-58	8.0-28.0	0	3.5	15.8	-0.01		0	5.1	11.1	-0.34		0.1	4.2	12.6	-0.13		0	5.8	8.9	0.04		0.0	6.3	8.5	-		
LG-76	20.0-35.0	0	0.3	21.2	-0.02		0	0.1	21.2	-0.34		0	0.2	20.8	-0.13		0	0.4	20.5	0.04		0.0	1.7	17.9	-		
LG-77	15.0-35.0	**14**	23.5	0.4	-0.01		**6.8**	25.2	1.3	-0.34		**6.6**	3.5	1.2	-0.13		**5.1**	24.5	0.06	0.04		4.8	12.6	19.2	-		
LG-78	10.0-25.0	0	0.1	21	-0.01		0	0.1	21.2	-0.34		0	0.2	20.8	-0.13		0	4.8	14.5	0.04		0.0	2.6	17.2	-		
Northern Landfill Boundary																											
LG-1	3.5-6	Decommissioned 7/11/10					Decommissioned 7/11/10					Decommissioned 7/11/10					Decommissioned 7/11/10					Decommissioned 7/11/10					
LG-11	3.5-5.5	Monument filled					Monument filled					Monument filled					Monument filled					Monument filled					
LG-12	3.5-5.5	0	11	2	0		0	6	10.5	-0.19		0	3.9	15.7	-6.2		0	7	13.2	-0.027		0.0	0.0	20.9	-		
LG-41	5.0-10.0	0	10.2	4.3	0.3		0	0.3	20.1	-0.19		0.1	0.4	20.7	-0.01		0	12.6	2.5	-0.027		**12.6**	0.5	0.4	-		
LG-42	8.0-13.0	Decommissioned 7/11/10					Decommissioned 7/11/10					Decommissioned 7/11/10					Decommissioned 7/11/10					Decommissioned 7/11/10					
LG-43	3.0-8.0	0	0.9	19.6	0.24		2.2	0.6	20.8	-0.1		0	0.2	20.4	5.7		0	2.2	16.9	-0.27		0.0	0.3	20.5	-		
LG-44	3.0-8.0	Under dumpster - no access					**82**	9.7	0.5	-0.1		**79.4**	9.5	0	-0.01		**74.7**	17.1	0.02	--		**78.6**	19.1	0.2	-		
LG-45	3.0-8.0	water in probe					water in probe					water in probe					**52.5**	8.5	1.2	--		**10.7**	10.8	0.3	-		
LG-46	10.0-15.0	Could not locate					under water					under water					under soil/sediments, could not locate					under soil/sediments, could not locate					
LG-47	5.0-10.0	Could not locate					**16**	5.1	0	-0.19		**23**	4.6	0	5.7		**43.1**	8.9	0.3	-0.27		**48.4**	14.8	0.0	-		
LG-55	6.0-16.0	Could not locate - heavy brush on hillside					0	7.1	11.1	-0.19		0	4.1	15.6	5.7		0	8.6	11.7	-0.27		0.0	13.3	6.4	-		
LG-59	5.0-15.0	Buried under fill - unable to locate					0	2.4	18.6	-0.19		0	8.2	8.9	6.2		0	5.8	13.9	--		0.0	11.8	7.7	-		
LG-60	5.0-15.0	Monument damaged					Monument damaged					Monument damaged					Monument damaged					Monument damaged					
LG-61	5.0-15.0	0	1.1	19.2	0		0	0.6	20.7	-0.19		0	0.4	20.2	5.7		0	1	19.1	-0.27		0.0	1.1	19.3	-		
LG-62	5.0-15.0	0	1	19.4	0		0	0.9	20.2	-0.19		0	0.9	19.5	5.7		0	1.5	18.5	-0.27		0.2	0.2	20.6	-		
LG-67	5.0-12.0	0	0.1	20	0		0	0.1	21.3	-0.19		0	0	20.9	-6.2		0	0.5	18.1	-0.27		0.0	0.3	20.2	-		
LG-68	2.0-5.0	Buried under fill					0	0.1	21.3	-0.1		0	0.1	20.9	5.7		0	0.1	20.2	-0.27		0.0	0.1	20.5	-		
LG-69	2.0-5.0	Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					
LG-70	3.0-7.0	0.1	7.1	12.9	0.2		0.1	2.3	15.8	-0.1		0	2.3	12.6	-6.2		0	7.7	6.3	-0.11		0.0	0.4	20.2	-		
Utility Trenches																											
I-5 (west end)																											
LG-48	3.0-6.0	Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					
LG-49	2.5 to 6	Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					
LG-50	4.0-12.0	Monument tilted / damaged					Monument tilted / damaged					Monument tilted / damaged					Monument tilted / damaged					Monument tilted / damaged					
LG-51	3.0-5.0	Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					
LG-63	3.0-4.0	Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					
LG-64	4.0-7.0	Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					
LG-65	5.0-15.0	Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					
LG-66	5.0-8.0	Buried under bridge pier					Buried under bridge pier					Buried under bridge pier					Buried under bridge pier					Buried under bridge pier					
LG-74	5.0-7.0	Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					
LG-75	3.0-5.0	Decommissioned					Decommissioned					Decommissioned					Decommissioned					Decommissioned					
LG-79	2.0-4.0	Under logs					Under logs					0.1	5.4	13.6	-0.13		Monument damaged					Monument damaged					
LG-80	2.0-4.0	Under logs					Under logs					Monument damaged					Monument damaged					Monument damaged					
LG-81	6.75-11.75	0	5.7	12	-1.1		0	4.1	15.9	-0.8		0.1	4.2	15.3	-0.12		0	3.7	16	0.04		Monument damaged					
Eclipse (east end)																											
LG-52	3.0-8.0	Damaged 1/04					Damaged 1/04					Damaged 1/04					Damaged 1/04					Damaged 1/04					
LG-53	2.5-4.0	Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					
LG-54	3.0-6.0	Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					
LG-71	4.0-6.0	Could not locate					0	0	20.8	-3.5		Probes repaired, will monitor next round					0	1.2	19	--		0.0	2.3	16.4	-		**Probes unlabelled =- west probe**
LG-72	2.5-4.0	Could not locate					0	0	20.9	-3.5		Probes repaired, will monitor next round					0	1.3	19.1	--		0.0	1.2	19.6	-		**Probes unlabelled =- center probe**
LG-73	4.0-6.0	Could not locate					0	0	20.9	-3.5		Probes repaired, will monitor next round					0	0.8	20.1	--		0.0	0.3	20.5	-		**Probes unlabelled =- east probe**

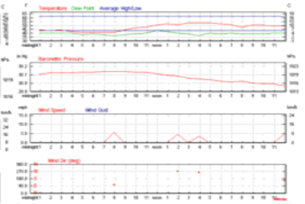


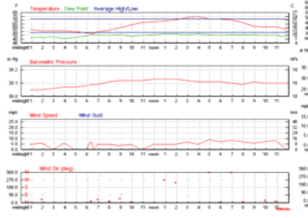












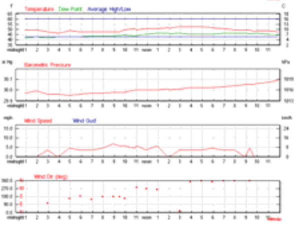
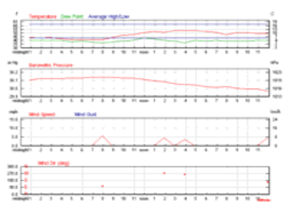
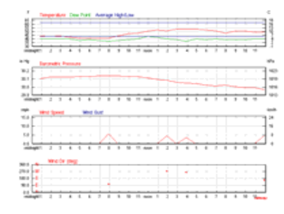
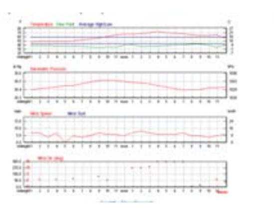


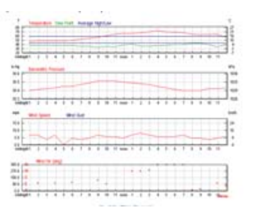
Table 1B
Everett Landfill - Recent Gas Probe Monitoring

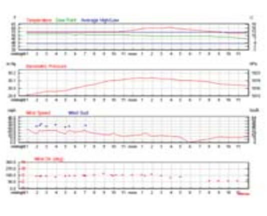
			Date	10/9-10/2013				Date	1/28-29/2014				Date	4/29/14				Date	7/22-24/2014				Date	10/29-31/2014				Date	1/21/15				Date	4/14/15				Date	7/29/15				Date	11/20/15				Date	1/14/16		
	Screen	CH4	CO2	O2	Pressure	Water	CH4	CO2	O2	Pressure	Water	CH4	CO2	O2	Pressure	Water	CH4	CO2	O2	Pressure	Water	CH4	CO2	O2	Pressure	Water	CH4	CO2	O2	Pressure	Water	CH4	CO2	O2	Pressure	Water	CH4	CO2	O2	Pressure	Water	CH4	CO2	O2	Pressure	Water	CH4	CO2	O2	Pressure	Water
	Interval	%	%	%	H20	Depth (ft)	%	%	%	H20	Depth (ft)	%	%	%	H20	Depth (ft)	%	%	%	H20	Depth (ft)	%	%	%	H20	Depth (ft)	%	%	%	H20	Depth (ft)	%	%	%	H20	Depth (ft)	%	%	%	H20	Depth (ft)	%	%	%	H20	Depth (ft)	%	%	%	H20	Depth (ft)
Landfill Interior																																																			
LG-2a	4.0-9.0	Damaged					Damaged					Damaged					Damaged					Damaged					Damaged					Damaged					Damaged					Damaged					Damaged				
LG-2b	12.0-17.0	Damaged					Damaged					Damaged					Damaged					Damaged					Damaged					Damaged					Damaged					Damaged					Damaged				
LG-2c	20.0-25.0	Damaged					Damaged					Damaged					Damaged					Damaged					Damaged					Damaged					Damaged					Damaged					Damaged				
LG-3a	7.0-12.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-3b	15.0-20.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-5	3.5-6.5	Decommissioned 2/18/03					Decommissioned 2/18/03					Decommissioned 2/18/03					Decommissioned 2/18/03					Decommissioned 2/18/03					Decommissioned 2/18/03					Decommissioned 2/18/03					Decommissioned 2/18/03					Decommissioned 2/18/03					Decommissioned 2/18/03				
LG-6	5.0-10.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-8	5.0-8.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-9a	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-9b	12.0-17.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-9c	20.0-25.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-10a	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-10b	11.0-16.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-10c	18.0-23.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-13	4.0-10.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-14	4.0-8.0	**47.8**	18.8	0.1	-		**49.3**	14.5	2.0	-		0.0	3.6	16.0	-		0.0	0.0	20.9	-		0.1	0.1	20.9	-		0.0	0.2	21.7	-		0.0	0.2	21.7	-		0.0	0	20.7	-		0.2	0.2	20.2	-		0.0	0.1	21.2	-	
LG-15	4.0-10.0	**53.2**	21.1	0.1	-		**26.8**	6.8	0.0	-		**57.2**	9.6	0.1	-		**67.9**	**32.7**	0.2	-		**54.2**	**21.2**	8.1	-		0.0	0.2	12.6	-		**55.2**	9.4	7.3	-		**22.4**	13.7	12.5	-		**72.3**	21	0.5	-		**68.7**	10.1	6.0	-	
LG-16	4.0-10.0	0.0	0	21.0	-		0.1	0.2	21.2	-		0.0	0.0	19.7	-		0.0	0.0	20.9	-		0.0	0.9	17.2	-		0.0	0.1	21.5	-		0.0	0.0	21.7	-		0.1	0.0	20.1	-		0.2	0.2	21.4	-		0.0	0.1	21.0	-	
LG-17	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-18	4.0-9.0	Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08					Decommissioned 2/21/08				
LG-19	5.0-12.5	Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03				
LG-20	4.0-9.0	Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03					Decommissioned 11/1/03				
LG-82																																															**44.2**	6	8.3		
LG-83																																															**79.2**	15.3	0.4		
LG-84																																															**70**	14.8	2.4		
West Boundary																																																			
LG-21	3.0-5.0	water in probe					0.0	0.1	21.5	-		0.0	0.0	20.4	-		0.0	0.0	20.9	-		0.0	0.0	20.4	-		0.0	0.2	21.4	-		0.0	0.1	21.7	-		0.2	0.0	19.9	-		0.0	0.0	22.2	-		0.0	0.1	21.3	-	
LG-22	3.0-5.0	Damaged					Damaged					Damaged					Damaged					Damaged					Damaged					Damaged					Damaged					Damaged					Damaged				
LG-23	3.0-5.0	0	0	20.8	0.05		0.0	0.0	21.6	-		0.0	0.0	20.4	-		0.0	0.0	18.6	-		0.0	0.1	20.4	-		0.0	0.1	21.2	-		0.0	0.1	21.7	-		0.2	0.0	20	-		0.0	0.0	22.1	-		0.0	0.2	21.2	-	
LG-24	3.0-8.0	water in probe					0.0	0.0	21.5	-		0.0	0.0	20.4	-		0.0	0.0	20.9	-		0.0	0.0	20.4	-		0.0	0.1	21.2	-		0.0	0.1	21.7	-		0.2	0.0	19.9	-		0.0	0.0	22	-		0.0	0.2	21.2	-	
LG-25	3.0-8.0	water in probe					0.0	0.7	21.0	-		0.0	0.2	20.4	-		0.0	0.0	20.9	-		0.0	0.2	20.4	-		0.0	0.1	20.9	-		0.0	0.1	21.7	-		0.2	0.0	19.7	-		0.0	1.0	21.4	-		0.0	0.3	18.5	-	
LG-26	3.0-8.0	0	0.2	20.6	0.05		0.0	0.1	21.3	-		0.0	0.0	20.4	-		0.0	0.0	20.9	-		0.0	0.1	20.4	-		0.0	0.1	21.3	-		0.0	0.1	21.8	-		0.2	0.0	20.1	-		0.0	0.3	21.9	-		0.0	0.3	21.4	-	
LG-27	3.0-8.0	0	2	20.8	0.05		0.0	0.1	21.4	-		0.0	0.0	20.4	-		0.0	0.0	21.1	-		0.0	0.0	20.1	-		0.0	0.2	21.4	-		0.0	0.1	21.8	-		0.2	0.8	19.7	-		0.0	0.4	21.7	-		0.0	0.3	21.3	-	
LG-28	3.0-8.0	0	1.1	17.3	0.05		0.0	1.9	19.0	-		0.0	2.5	16.0	-		1.0	0.0	18.7	-		0.0	3.6	15.8	-		0.0	0.7	20.7	-		0.0	0.3	21.6	-		0.2	1.2	18.8	-		0.0	1.2	19.2	-		0.0	1.3	19.7	-	
LG-29	3.0-8.0	Damaged					Damaged					Damaged					Damaged					Damaged					Damaged					Damaged					Damaged					Damaged					Damaged				
LG-30	5.0-10.0	0	4	16.9	0.16		0.0	3.3	18.0	-		0.0	2.6	16.7	-		0.0	0.0	12.1	-		0.0	2.1	17.1	-		0.0	2.0	20.0	-		0.0	0.4	21.4	-		0.2	2.1	18.2	-		0.0	0.5	21.7	-		0.0	2.7	18.7	-	
LG-31	7.0-12.0	0	0.1	21	0.16		0.0	4.6	16.6	-		0.0	0.1	20.4	-		0.0	0.0	13.2	-		0.0	0.3	20.1	-		0.0	0.3	21.6	-		0.0	0.1	21.9	-		0.2	2.4	17.1	-		0.0	1.2	21.1	-		0.0	2.3	18.8	-	
LG-32	3.0-8.0	0	6.1	14.5	0.16		0.0	13.7	2.2	-		0.0	5.8	15.1	-		0.0	0.0	14.3	-		0.0	5.0	15.8	-		0.0	1.2	21.1	-		0.0	0.1	21.9	-		0.2	9.5	11.2	-		0.0	1.5	21	-		0.0	6.8	11.8	-	
LG-33	7.0-12.0	0	0.5	20.5	0.16		0.0	0.2	21.3	-		0.0	0.1	20.3	-		0.0	0.0	20.7	-		0.0	0.1	20.4	-		0.0	0.2	22.1	-		0.0	0.1	21.9	-		0.2	0.1	19.7	-		0.0	0.2	21.8	-		0.0	0.3	21.3	-	
LG-34	3.0-8.0	0	1.5	19.5	0.16		0.0	7.4	10.7	-		0.0	0.0	20.4	-		0.0	0.0	15.6	-		0.0	0.0	20.2	-		0.0	0.3	22.1	-		0.0	0.4	21.8	-		0.1	3.4	15.9	-		0.0	0.3	21.7	-		0.0	2.7	18.5	-	
LG-35	4.0-9.0	0	4.8	5.8	0.16		0.0	8.0	6.6	-		0.0	4.1	7.7	-		0.0	0.0	10.7	-		0.0	3.8	12.7	-		0.0	1.8	18.0	-		0.0	1.0	19.8	-		0.2	9.0	13	-		0.0	0.3	21.5	-		0.0	1.1	15.7	-	
LG-36	9.0-14.0	Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-37	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-38	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-39	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07				
LG-40	7.0-12.0	Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07					Decommissioned 08/1/07				
Upgradient West Boundary																																																			
LG-56	10.0-25.0	0.0	0.2	20.8	-		0.0	10.4	5.5	-		0.0	9.9	3.8	-		0.0	0.0	3.2	-		0.0	3.3	2.6	-		0.0	6.4	12.4	-		0.0	0.1	21.3	-		0.1	13.6	3.6	-		Monument damaged					Monument damaged				
LG-57	10.0-35.0	0.0	3.8	18.6	-		2.1	7.6	6.2	-		0.0	1.1	17.8	-		0.2	6.9	7.8	-		2.8	7.9	8.2	-		0.3	0.8	20.6	-		0.0	0.1	21.3	-		2.1	11.1	3.4	-		0.0	0.9	21.4	-		0.0	1.6	20.4	-	
LG-58	8.0-28.0	0.0	6.3	8.5	-		0.0	6.4	8.5	-		0.0	2.9	14.6	-		0.0	0.0	8.2	-		0.0	4.9	12.1	-		0.0	2.9	17.2	-		0.0	0.1	21.4	-		0.2	1.5	18	-		0.0	0	22.4	-		0.0	0.2	21.2	-	
LG-76	20.0-35.0	0.0	1.7	17.9	-		0.0	4.6	14.0	-		0.0	0.1	20.2	-		0.0	0.0	14.3	-		0.0	0.7	10.4	-		0.0	0.6	21.3	-		0.0	0.1	21.4	-		0.2	3.6	14.2	-		0.0	0.7	21.8	-		0.0	0.3	21.3	-	
LG-77	15.0-35.0	4.8	12.6	19.2	-		4.4	27.2	0.6	-		2.2	21.9	1.9	-		**7.1**	18.0	6.5	-		**9.4**	29.2	1.5	-		1.4	3.4	19.8	-		Damaged -- Broken Stopcock					**7.1**	11.4	12.7	-		**10.0**	30.8	7.2	-		**9.5**	25.0	8.9	-	
LG-78	10.0-25.0	0.0	2.6	17.2	-		0.0	6.2	12.2	-		0.0	0.3	20.0	-		0.0	0.0	15.4	-		0.0	0.1	21.3	-		0.0	1.7	18.3	-		0.0	0.1	21.4	-		0.2	9.3	8.2	-		0.0	0.2	21.8	-		0.0	0.2	21.3	-	
Northern Landfill Boundary																																																			
LG-1	3.5-6	Decommissioned 7/11/10					Decommissioned 7/11/10					Decommissioned 7/11/10					Decommissioned 7/11/10					Decommissioned 7/11/10					Decommissioned 7/11/10					Decommissioned 7/11/10					Decommissioned 7/11/10					Decommissioned 7/11/10					Decommissioned 7/11/10				
LG-11	3.5-5.5	Monument filled					Monument filled					Monument filled					Monument filled					Monument filled					Monument filled					Monument filled					Monument filled					Monument filled					Monument filled				
LG-12	3.5-5.5	0.0	0.0	20.9	-		0.0	0.0	21.9	-		0.0	0.2	20.7	-		Sample port filled with dirt					Sample port filled with dirt					Sample port filled with dirt					Sample port filled with dirt					Sample port filled with dirt					Sample port filled with dirt					Sample port filled with dirt				
LG-41	5.0-10.0	**12.6**	0.5	0.4	-		1.0	0.0	21.7	-		0.0	0.2	20.7	-		0.0	0.0	4.4	-		0.0	11.2	0.6	-		0.0	0.2	21.3	-		0.0	6.3	9.8	-		0.2	13.2	5	-		0.0	4.3	16.9	-		0.0	7.3	10.8	-	
LG-42	8.0-13.0	Decommissioned 7/11/10					Decommissioned 7/11/10					Decommissioned 7/11/10					Decommissioned 7/11/10					Decommissioned 7/11/10					Decommissioned 7/11/10					Decommissioned 7/11/10					Decommissioned 7/11/10					Decommissioned 7/11/10					Decommissioned 7/11/10				
LG-43	3.0-8.0	0.0	0.3	20.5	-		0.0	0.3	21.2	-		0.1	0.1	20.4	-		0.0	0	20.1	-		0.0	0.2	20.1	-		0.0	0.2	21.4	-		0.7	0.7	20.5	-		0.1	0.7	19.7	-		0.0	0.6	21.2	-		0.0	0.6	21	-	
LG-44	3.0-8.0	**78.6**	19.1	0.2	-		**85.8**	12.3	0.0	-		**82.7**	11.4	0.2	-		Covered by building demo debris					Covered by building demo debris					Covered by building demo debris					Covered by building demo debris					Covered by building demo debris					Covered by building demo debris					Covered by building demo debris				
LG-45	3.0-8.0	**10.7**	10.8	0.3	-		Gas probe in flooded area and inaccessible					0.0	0.0	20.5	-		Covered by building demo debris					Covered by building demo debris					Covered by building demo debris					Covered by building demo debris					Covered by building demo debris					Covered by building demo debris					Covered by building demo debris				
LG-46	10.0-15.0	under soil/sediments, could not locate					Under soil/sediments, could not locate					0.0	0.0	20.3	-		**7.4**	13.7	0.0	-		**7.4**	13.7	0.0	-		**18.7**	6.5	16.7	-		**6.0**	0.1	19.6	-		**8.2**	3.8	17.9	-		2.0	2.0	20.3	-		3.4	6.3	18.5	-	
LG-47	5.0-10.0	**48.4**	14.8	0.0	-		**24.6**	8.0	0.0	-		Under soil/sediments, could not locate					Under soil/sediments, could not locate					Under soil/sediments, could not locate					Under soil/sediments, could not locate					Under soil/sediments, could not locate					Under soil/sediments, could not locate					Under soil/sediments, could not locate					Under soil/sediments, could not locate				
LG-55	6.0-16.0	0.0	13.3	6.4	-		0.0	16.7	1.6	-		0.0	0.3	20.7	-		Could not locate in field					Could not locate in field					0.0	2.3	19.8	-		0.0	6.7	13.7	-		0.1	6.8	13.3	-		0.0	14.8	3.2	-		0.0	8.7	10.3	-	
LG-59	5.0-15.0	0.0	11.8	7.7	-		0.0	10.6	8.0	-		0.0	3.8	15.8	-		0.0	0.0	14.9	-		0.0	5.4	16.0	-		0.0	1.6	20.8	-		0.0	3.8	15.8	-		Buried under fill					Buried under fill					Buried under fill				
LG-60	5.0-15.0	Monument damaged					Monument damaged					Monument damaged					Monument damaged					Monument damaged					Monument damaged					Monument damaged					Monument damaged					Monument damaged					Monument damaged				
LG-61	5.0-15.0	0.0	1.1	19.3	-		0.0	0.6	20.8	-		0.0	0.2	20.7	-		0.0	0.0	19.3	-		0.0	1.7	18.6	-		0.0	0.2	21.5	-		0.0	0.2	21.7	-		0.1	0	20.2	-		0.0	3.9	13	-		0.0	0.2	21.2	-	
LG-62	5.0-15.0	0.2	0.2	20.6	-		0.0	0.9	20.0	-		0.0	0.2	20.7	-		0.0	0.0	19.2	-		0.0	1.7	19.0	-		0.0	0.3	21.4	-		0.0	0.2	21.7	-		Buried under fill					0.0	0.3	20.2	-		0.0	0.3	21.0	-	
LG-67	5.0-12.0	0.0	0.3	20.2	-		0.0	0.1	21.7	-		0.0	0.0	20.4	-		0.0	0.0	20.9	-		0.0	0.3	20.8	-		0.0	0.2	21.2	-		0.0	0.1	21.6	-		Buried under fill					0.0	0.0	21.3	-		0.0	0.1	21.2	-	
LG-68	2.0-5.0	0.0	0.1	20.5	-		0.0	1.0	4.6	-		0.0	0.0	20.4	-		0.0	0.0	20.9	-		0.0	0.0	20.8	-		**9.7**	3.9	10.5	-		0.0	0.0	21.6	-		Buried under fill					Buried under fill					Buried under fill				
LG-69	2.0-5.0	Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill				
LG-70	3.0-7.0	0.0	0.4	20.2	-		0.0	3.7	16.0	-		0.0	0.0	20.1	-		0.0	0.0	7.8	-		Valve damaged					0.0	1.4	19.5	-		0.0	0.0	21.7	-		0.1	0.8	19.3	-		Buried under fill					Buried under fill				
Utility Trenches																																																			
I-5 (west end)																																																			
LG-48	3.0-6.0	Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill				
LG-49	2.5 to 6	Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-50	4.0-12.0	Monument tilted / damaged					Monument tilted / damaged					Monument tilted / damaged					Monument tilted / damaged					Monument tilted / damaged					Monument tilted / damaged					Monument tilted / damaged					Monument tilted / damaged					Monument tilted / damaged					Monument tilted / damaged				
LG-51	3.0-5.0	Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill				
LG-63	3.0-4.0	Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-64	4.0-7.0	Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-65	5.0-15.0	Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08					Decommissioned 6/20/08				
LG-66	5.0-8.0	Buried under bridge pier					Buried under bridge pier					Buried under bridge pier					Buried under bridge pier					Buried under bridge pier					Buried under bridge pier					Buried under bridge pier					Buried under bridge pier					Buried under bridge pier					Buried under bridge pier				
LG-74	5.0-7.0	Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill				
LG-75	3.0-5.0	Decommissioned					Decommissioned					Decommissioned					Decommissioned					Decommissioned					Decommissioned					Decommissioned					Decommissioned					Decommissioned					Decommissioned				
LG-79	2.0-4.0	Monument damaged					Monument damaged					Monument damaged					Monument damaged					Monument damaged					Monument damaged					Monument damaged					Monument damaged					Monument damaged					Monument damaged				
LG-80	2.0-4.0	Monument damaged					Monument damaged					Monument damaged					Monument damaged					Monument damaged					Monument damaged					Monument damaged					Monument damaged					Monument damaged					Monument damaged				
LG-81	6.75-11.75	Monument damaged					Monument damaged					Monument damaged					Monument damaged					Monument damaged					Monument damaged					Monument damaged					Monument damaged					Monument damaged					Monument damaged				
LG-85																																															0.0	8.0	5.8		
LG-86																																															0.0	6.9	8.9		
LG-87																																															0.0	2.3	18.9		
Eclipse (east end)																																																			
LG-52	3.0-8.0	Damaged 1/04					Damaged 1/04					Damaged 1/04					Damaged 1/04					Damaged 1/04					Damaged 1/04					Damaged 1/04					Damaged 1/04					Damaged 1/04					Damaged 1/04				
LG-53	2.5-4.0	Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill				
LG-54	3.0-6.0	Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill					Buried under fill				
LG-71	4.0-6.0	0.0	2.3	16.4	-		0.0	0.5	20.7	-		0.0	0.5	19.1	-		0.0	0.0	19.5	-		0.0	0.9	19.7	-		0.0	0.2	21.5	-		0.0	0.5	21.5	-		0.1	9.0	6.7	-		Under stagnant water					Under stagnant water				
LG-72	2.5-4.0	0.0	1.2	19.6	-		0.0	0.5	21.4	-		0.0	0.4	19.5	-		0.0	0.0	19.7	-		0.0	1.0	20.2	-		0.0	0.2	21.4	-		0.0	0.4	21.5	-		0.1	0.8	19.3	-		Under stagnant water					Under stagnant water				
LG-73	4.0-6.0	0.0	0.3	20.5	-		0.0	0.0	21.9	-		0.0	0.1	20.1	-		0.0	0.0	20.7	-		0.0	0.4	20.8	-		0.0	0.2	21.2	-		0.0	0.1	21.5	-		0.1	0.0	20.6	-		Under stagnant water					Under stagnant water				

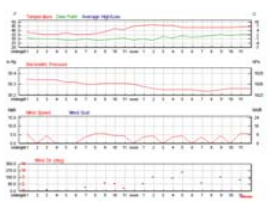


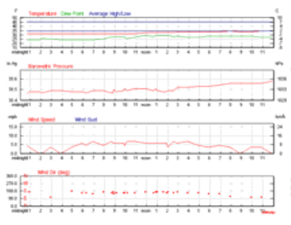


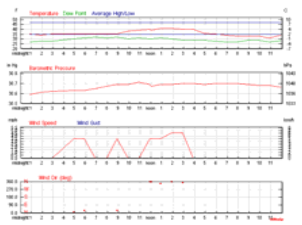


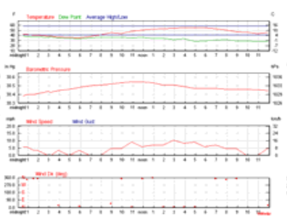


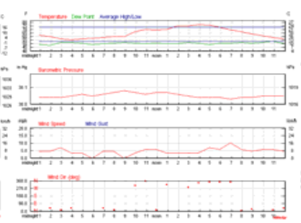


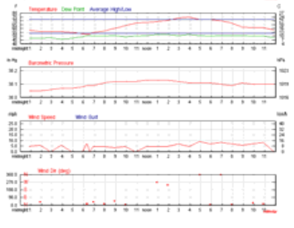


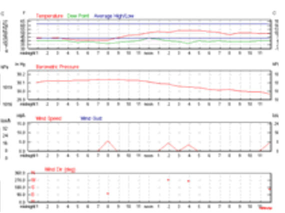












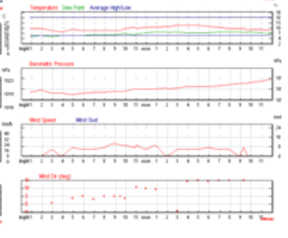


Table 2
Everett Landfill - Gas Monitoring at Structures

ON-SITE STRUCTURES

	8/12/1999	10/5/1999	11/8/1999	1/12/2000	2/9/2000	3/9/2000	3/9/2000	4/6/2000	5/3/2000	6/8/2000	7/10/2000	5/3/2000	6/8/2000	7/10/2000	8/10/2000	9/27/2000	10/25/2000	12/12/2000	9/27/2000	10/25/2000	12/12/2000	2/2/2001	5/15/2001	7/25/2001
Structure/Address	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**
sample location	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**
Everett Animal Shelter **2732 36th Street**																								
lawn sprinkler vault (N side of bldg.)	0.0	20		15	0	20	20	20	40	20	0	40	20	0	0	0	0	0	0	0	0	0		0
roof drains	0.0	0 - 20		0-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
Women's public restroom (floor drain)**	0.0	**1,200**	**1160-2500**	**2140**	0-40	4260	**4260**	**4260**	2420	0	0	**2420**	0	0	0	0	0	0	0	0	0	0	60	0
Men's public restroom (floor drain)**				**1000**	**0-120**	0	0	0	140	0	40	**140**	0	40	0	0	0	0	0	0	0	0	0	0
employee restroom (floor drains)	0.0	0	0	0	0	0	0	60	w=0,m=40	0	0	w=0,m=40	0	0	0	0	0	0	0	0	0	0	0	0
floor crack in storage room adj. to cat room	-	**160**	**500**	**110**	**1140**	420	**420**	**220**	3400	140	0	**3400**	140	0	0	0	0	0	0	0	0	0	**1040**	80
breathing zone in storage room adj. to cat room	-	0	**100**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**660**	0
telephone storage room	-	0	0	0	40	0	0	0	20	0	0	20	0	0	0	0	0	0	0	0	0	0		0
Snohomish County Transfer Station																								
lunch room	0.0	0	0	0	0	0	0	**240**	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
restrooms	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
changing bldg	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
valve control vault	1.0			**5000**	**260**	2820	**2820**	**8300**	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
Scale vault (south side)						3400	**3400**	**1380**	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
Scale Vault (north side)					**2500**	1020	**1020**	40	240	40	100	**240**	40	**100**	60	100	60	70	**100**	60	70	**150**		0
OFF-SITE STRUCTURES																								
GTS Drywall Supply Co. **2931 36th Street**																								
roof drains (W, N, E sides of bldg)	0.0	0.0	0	0	0			0							0							0		
roof drain (SW corner of bldg)**	0.0	**1200**	0	0	0			0							0							0		
toilets	0.0	0.0		0	0			0							0							0		
floor cracks	0.0	0.0	0	0	0			0							0							0		
foundation cracks	0.0	0.0	0	0	0			0							0							0		
boiler pipe penetrations	0.0	0		0	0			0							0							0		
Everett Gospel Mission **3711 Smith Avenue**																								
lawn sprinkler vault (N side of bldg)	0.0	*60*	*40*	*20*	0			0							0							0		0
floor cracks	0.0	0	0	0	0			0							0							0		0
foundation cracks	0.0	0		0	0			0							0							0		0
boiler pipe penetrations	0.0	0	0	0	0			0							0							0		0
food storage room	-	0	0	*0-20*	0			0							0							0		0
Cascade Wholesale **2410 38th Street**																								
lawn sprinkler vault (E side of bldg)	0.0	*20*	*20*	*10*	0			0							0							0		0
roof drains	0.0	0		0	0			0							0							0		0
sewer	0.0	0		0	0			0							0							0		0
restrooms		0	0	0	0			0							0							0		0
floor cracks inside bldg		*0-20*	0	*0-20*	**0-120**			0							0							0		0
H & R Mechanical Systems Inc. **2407 38th Street**																								
roof drains	0.0	0	0	0	0			0							0							0		0
cracks in pavement	0.0	0	0	0	0			0							0							0		0
floor cracks		0	0	0	0			0							0							0		0
Sno Valley Process Solutions **2420 38th Street**																								
roof drains		0		0	0			0							0							0		0
cracks in pavement		0		0	0			0							0							0		0
floor cracks		0		0	0-60			0							0							0		0
Ron May Towing **2406 39th Street**																								
bathrooms			0	0	20			60							0							0		0
exterior drains			0	0	0			0							0							0		0
Diversified Recycling/Car Wash Chemical Co. **2931 36th Street**																								
boiler room					0			0							0							0		0
bathrooms					0			0							0							0		0
closet					0			0							0							0		0
beam/floor cracks					0			0							0							0		0
drainage pipe					0			0							0							0		0
roof drains outside building																								
warehouse breathing space																								
south sensor																								
north sensor																								

Table 2
Everett Landfill - Gas Monitoring at Structures

ON-SITE STRUCTURES

All sampling after & including 11/12/02 measured with Foxboro FID, Model OVA 128

	5/24/2002	7/17/2002	11/1/2002	11/12/2002	11/13/2002	11/14/2002	1/27/2003	5/8/2003	7/16/2003	10/9/2003	1/16/2004	4/7/2004	7/8/2004	10/13/2004	3/24/2005	7/13/2005	10/12/2005	1/24/2006	6/2/2006	8/18/2006	10/19/2006	1/16/2007	5/4/2007
Structure/Address	Methane	Methane	Methane	Methane	Methane	Methane	Methane	Methane	Methane	Methane	Methane	Methane	Methane	Methane	Methane	Methane	Methane	Methane	Methane	Methane	Methane	Methane	Methane
sample location	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Everett Animal Shelter																							
2732 36th Street																							
lawn sprinkler vault (N side of bldg.)	80	40	20				0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	0	0	0
roof drains	0	0	0				0	0	0	0	35.6	0.4	2	0	0	0	0	1.2	0	0	0	0	0
Women's public restroom (floor drain)**	40	20	20	12	0	0	0	0	0	0	84.2	0.8	1.2	0	0	0	0	0.8	0	0	0	0	0
Men's public restroom (floor drain)**	20	20	20	15	0	0	0	0	0	0	5.9	0.9	1.6	0	0	0	0	0.5	0	0	0	0	0
employee restroom (floor drains)	0	0	40	0		0	0	0	0	0	0	1.1	0.5	0	0	0	0	1.5	0	0	0	9.1	0
floor crack in storage room adj. to cat room	**480**	0	40	0	0	0	0	0	0	0	0	0.8	1.1	0	0	0	0	0.7	0	0	0	0	0
breathing zone in storage room adj. to cat room	**200**	0	60	6	0	0	0	0	0	0	0	0	1.9	0	0	0	0	1.5	0	0	0	0	0
telephone storage room	40	80	20	0	0	0	0	0	10.3	0	0	1.2	1.9	0	0	0	0	3	0	0	0	0	0
Snohomish County Transfer Station																							
lunch room	**200**	0	**120**	40	60	60	0	0	94.4	23.2	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed
restrooms	**140**	0	**140**	80	60	80	84	84	**112.2**	37.4													
changing bldg	0	0	20	0	0	0	0	0	5.4	0													
valve control vault	**9000**	**140**	**440**	0	0	0	**500**	**>3637**	0	0													
Scale vault (south side)	**1240**	**3020**	**920**	0	10	10	**110**	**1900**	**0**	0													
Scale Vault (north side)	**7400**	**780**	**2200**	**200**	**200**	**450**	**520**	**720**	**368.2**	65.7													
OFF-SITE STRUCTURES																							
GTS Drywall Supply Co.																							
2931 36th Street			vac	vac	vac	vac	vac	vac	vac	vac	vac	vac	vac	vac	vac	vac	vac	vac	vac	vac	vac	vac	vac
roof drains (W, N, E sides of bldg)		0																					
roof drain (SW corner of bldg)**		0																					
toilets		vac																					
floor cracks		0																					
foundation cracks		0																					
boiler pipe penetrations		vac																					
Everett Gospel Mission																							
3711 Smith Avenue																							
lawn sprinkler vault (N side of bldg)	40	60	**120**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	0	0
floor cracks	0	0	20						0	0	0	0.2	0	0	0	0	0	0	0	0	0	0	0
foundation cracks	0	0	20						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
boiler pipe penetrations	0	0	0						2.4	0	63.6	1	2.5	0.5	0	0	0	1.5	0	0	63.4	28.2	14.6
food storage room	20	0	20						0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Cascade Wholesale																							
2410 38th Street																							
lawn sprinkler vault (E side of bldg)	60	20	20	0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
roof drains	80	0	0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
sewer	60	0	40				0	0	0	0	0.4	0	0	0	0	0	0	0	0	0	0	0	0
restrooms	0	0	**140**	0	0	0	0	0	7.6	0	0	0	23.6	0	0	0	0	8.5	0	0	0	0	0
floor cracks inside bldg	0	0	**140**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H & R Mechanical Systems Inc.																							
2407 38th Street			vac	vac	vac	vac	vac																
roof drains	0	0						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
cracks in pavement	0	0						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
floor cracks	0	0						0	0	0	0	0	0	6.6	0	0	0	5	0	0	37.2	0	0
Sno Valley Process Solutions																							
2420 38th Street									vac	vac	vac												
roof drains	0	20	0				0	0				0	0	0	0	0	0	0	0	0	0	0	0
cracks in pavement	0	0	0				0	0				0	0	0	0	0	0	0	0	0	0	0	0
floor cracks	0	0	20				0	0				18.9	5.9	6.6	0	0	0	3	0	3.7	10.7	0	0
Ron May Towing																							
2406 39th Street																							
bathrooms	0	0	**140**	0	0	0	0	0	0	0	0	0	0	4.4	0	0	0	0	0	0	0	0	0
exterior drains	0	20	0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diversified Recycling/Car Wash Chemical Co.																							
2931 36th Street																							
boiler room	40	0	0				0	0	9	0	0	1.3	0	0	0	0	0	3.2	0	0	0	0	0
bathrooms	0	0	20				0	0	9.4	0	0	0.6	0.1	7.6	0	0	0	2.8	0	0	0	0	0
closet	0	0	20				0	0	8.1	0	9	0.2	0	3.5	0	0	0	4.1	0	0	0	0	0
beam/floor cracks	0	0	0				0	0	2.1	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0
drainage pipe	0	40	0				0	0	0	0	0	0	0	0	0	0	0	1.2	0	0	0	0	0
roof drains outside building														**804**	0	0	0	0	0	0	0	0	0
warehouse breathing space														14.6	29.2	4.2	7	0.8	0	0	0	0	0
south sensor														7.2	5.5	0	1.1	0.8	0	0	0	0	0
north sensor														7.5	0	0	0.3	1.1	0	0	0	0	0

Table 2
Everett Landfill - Gas Monitoring at Structures

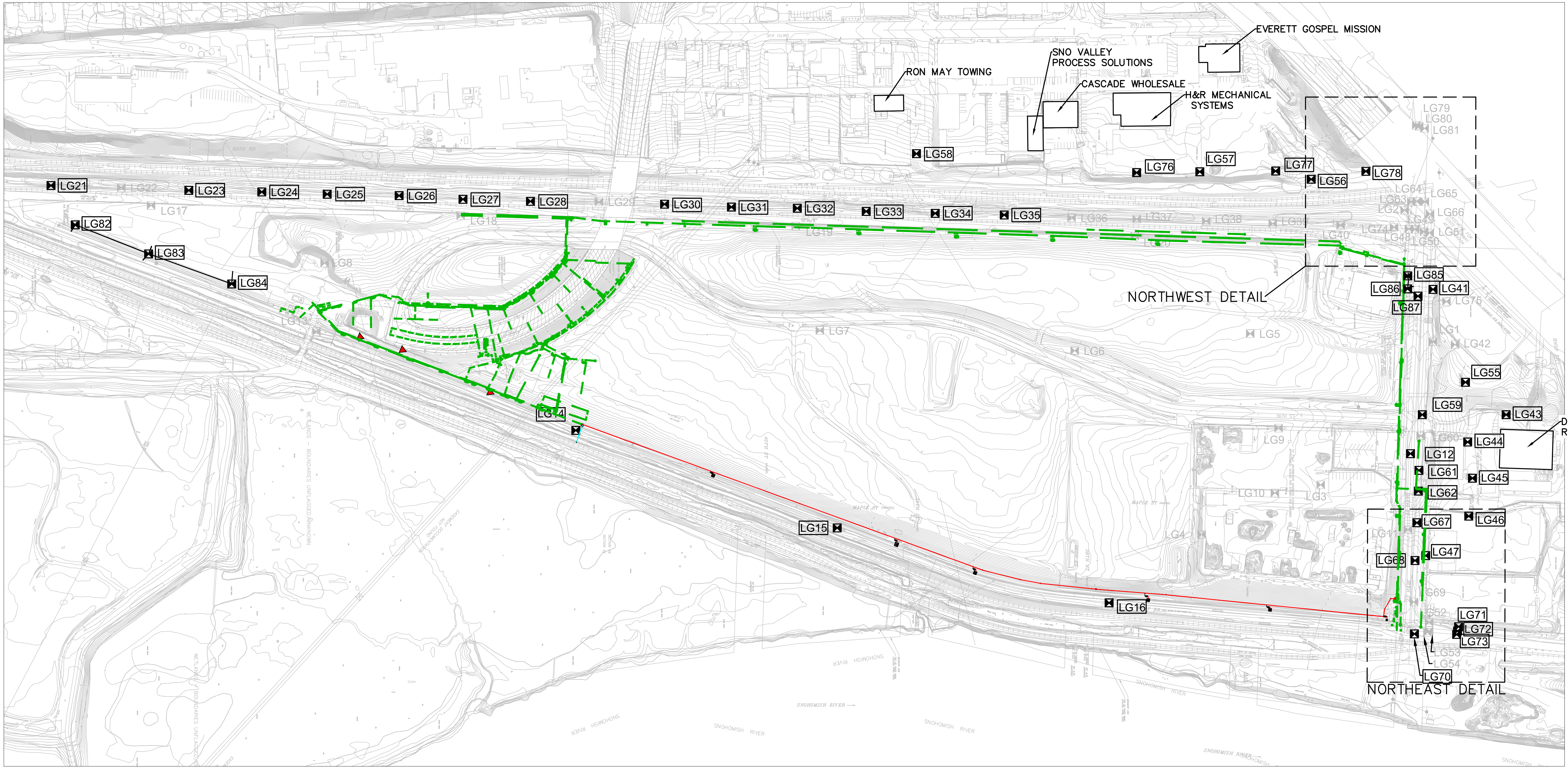
ON-SITE STRUCTURES

	7/9/2007	10/24/2007	2/1/2008	4/28/2008	6/13/2008	10/23/2008	1/16/2009	4/30/2009	7/10/2009	10/29/2009	1/20/2010	4/7/2010	7/8/2010	11/2/2010	1/26/2011	4/6/2011	7/12/2011	10/11/2011	12/27/2011	6/5/2012***	9/10/2012
Structure/Address	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**
sample location	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**
Everett Animal Shelter **2732 36th Street**																					
lawn sprinkler vault (N side of bldg.)	0	0	0	0	0	0	0	animal shelter closed	animal shelter closed	animal shelter closed	animal shelter closed	animal shelter closed	animal shelter closed	animal shelter closed	animal shelter closed	animal shelter closed	animal shelter closed	animal shelter closed	animal shelter closed	animal shelter closed	animal shelter closed
roof drains	0	0	0	0	0	0	0.1														
Women's public restroom (floor drain)**	0	0	0	0	0	0	0														
Men's public restroom (floor drain)**	0	0	0.4	0	0	0	0														
employee restroom (floor drains)	0	0	0	0	0	0	1.1														
floor crack in storage room adj. to cat room	0	0	0	0	0	0	0														
breathing zone in storage room adj. to cat room	0	0	0	0	0	0	0														
telephone storage room	0	1.1*	0	0	0	1.3*	1.4														
Snohomish County Transfer Station																					
lunch room	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed
restrooms																					
changing bldg																					
valve control vault																					
Scale vault (south side)																					
Scale Vault (north side)																					
OFF-SITE STRUCTURES																					
GTS Drywall Supply Co. **2931 36th Street**	vac	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd
roof drains (W, N, E sides of bldg)																					
roof drain (SW corner of bldg)**																					
toilets																					
floor cracks																					
foundation cracks																					
boiler pipe penetrations																					
Everett Gospel Mission **3711 Smith Avenue**																					
lawn sprinkler vault (N side of bldg)	0	0	0	0	0	0	0.4	0	0	0	1.8	0	1.2	0	0	0	13.3	0	0	20	0
floor cracks	0	0	0	0	0	0	0.9	0	0	0.1	0.3	0	1.8	0.6	0.5	1.9	0	0	0	0	1
foundation cracks	0	0	0	0	0	0	0.2	0	1.1	0	0.6	0	1.7	0	7.8	0	0	0	0	20	2
boiler pipe penetrations	25.2	0	22.1	20.4	18.1	4.8	0.4	2.4	1.3	0.6	1.1	14.2	7.5	2.2	0.7	2.2	0	2.6	5.8	0	1.4
food storage room	0	0	0	0	0	0	0.9	0	0	35.9	1.3	0	2.9	0.7	0.5	2.1	0	0	1	0	0
Cascade Wholesale **2410 38th Street**																					
lawn sprinkler vault (E side of bldg)	0	0	0	0	0	0	1.3	0	0	0	6.1	0	1.2	0	0	0	0	0	0	60	1
roof drains	0	0	0	0	0	0	0.3	0	0	0	0	0	1.2	0	0	0	0	0	0.4	0	1.6
sewer	0	0	0.4	0	0	0	0.3	0	0	0	3.4	0	0.9	0	0	1.1	0	0	0.2	0	1.7
restrooms	0	0	1.2	0	0	0	0	0	0	0	1.8	0	2.5	0	0.5	0.4	8.3	0	1.4	20	1.9
floor cracks inside bldg	0	0	1.2	0	0	0	0.4	0	0	0	0.8	0	2.4	0.2	1	0	2.9	0	1.2	20	1.8
H & R Mechanical Systems Inc. **2407 38th Street**																					
roof drains	0	0	1.7	0	0	0	0	0	0	0	4.7	0	1.9	0	0	0	0	0	0.4	20	0
cracks in pavement	0	0	9.7	0	0	0	0	0	0	0	5.6	0	1.7	0.2	0	0	0	0	0.3	10	1
floor cracks	0	0	2.6	0	0	0	7.5	0	0	0	0.5	0	4.4	0.2	0.5	0.4	0	0	0.6	10	1
Sno Valley Process Solutions **2420 38th Street**																					
roof drains	0	0	0	0	0	0	0	0	0	0	0	0	0.4	0.2	0	0	0	0	0	0	1.5
cracks in pavement	0	0	1.7	0	0	0	0	0	1.2	0	0	0	0.8	0	0	0	0	0	0	0	1.3
floor cracks	0	0	1.2	0	0	0	1.2	0	2.2	0	2.2	0	3	0.7	0	0.3	0	0	1.1	0	1.5
Ron May Towing **2406 39th Street**																					
bathrooms	0	9.8	7.8	6.5	5.1	1.3	0.2	2.4	0.9	7.3	0.3	0	2.3	0.9	0.5	0.5	18.6	0	0.5	20	0.4
exterior drains	0	0	0.2	0.8	0.2	0	0	0	0	0	0	0	1.2	0.2	16.3	1.4	0	0	0.1	20	0
Diversified Recycling/Car Wash Chemical Co. **2931 36th Street**																					
boiler room	0	0	1	0	0	0	0	0	0	4.3	0	0	0.4	0.7	1.2	0.3	2.1	0	0.9	0	0
bathrooms	0	0	0.5	0	0	0	0	0	0	2.2	0	0	0.2	0.5	1	1.3	0	0	0.7	0	0.5
closet	0	0	0.3	0	0	0	0	0	0	3.1	1.2	0	0.8	0.4	1.3	0.8	0	0	0.8	0	0
beam/floor cracks	0	0	0.6	0	0	0	0	0	0	3.8	0	0	0	0	0	0	0	0	0.6	0	1.2
drainage pipe	0	0	0	0	0	0	0	0	0	1.3	0	0	0	0	0	0	0	0	0.5	0	0
roof drains outside building	0	0	0	0	0	0	0	0	NA	5.6	0	0	0	0.5	0	0	33.8	0	32.2	0	0
warehouse breathing space	0	0	0	0	0	0	0	0	NA	2.7	2.7	0	0.7	1.1	0	0.1	0	0	0.9	0	0
south sensor	0	0	0	0	0	0	0	0	NA	3.5	3.9	0	1.5	1	0.5	0.2	0	0	1	0	0
north sensor	0	0	0	0	0	0	0	0	NA	3.5	3.4	0	1.5	1	0.6	0.5	0	0	1.2	0	1.4

Table 2
Everett Landfill - Gas Monitoring at Structures

ON-SITE STRUCTURES

	10/23/2012***	1/16/2013	4/26/2013***	7/26/2013	10/24/2013	1/30/2014	5/7/2014	7/22/2014	11/6/2014	1/22/2015	4/23/2015	7/27/2015	11/20/2015
Structure/Address	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**	**Methane**
sample location	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**
Everett Animal Shelter **2732 36th Street**													
lawn sprinkler vault (N side of bldg.)	animal shelter closed	animal shelter closed	animal shelter closed	animal shelter closed	animal shelter closed	animal shelter closed	animal shelter closed	animal shelter closed	animal shelter closed	animal shelter closed	animal shelter closed	animal shelter closed	animal shelter closed
roof drains													
Women's public restroom (floor drain)**													
Men's public restroom (floor drain)**													
employee restroom (floor drains)													
floor crack in storage room adj. to cat room													
breathing zone in storage room adj. to cat room													
telephone storage room													
Snohomish County Transfer Station													
lunch room	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed	transfer station closed
restrooms													
changing bldg													
valve control vault													
Scale vault (south side)													
Scale Vault (north side)													
OFF-SITE STRUCTURES													
GTS Drywall Supply Co. **2931 36th Street**	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd
roof drains (W, N, E sides of bldg)													
roof drain (SW corner of bldg)**													
toilets													
floor cracks													
foundation cracks													
boiler pipe penetrations													
Everett Gospel Mission **3711 Smith Avenue**													
lawn sprinkler vault (N side of bldg)	0	0	0	0	0	0	0	0	0	0.3	0	0	0
floor cracks	0	0	0	0	0	0	0	0	0	0	0	0	0
foundation cracks	0	0	0	1	0	0	0	0	0	0.1	0	0	0
boiler pipe penetrations	10	0	0	2	0	0	0	0	0.1	0	0	0	0
food storage room	0	0	0	0	0	0	0	0	0	0	0	0	0
Cascade Wholesale **2410 38th Street**													
lawn sprinkler vault (E side of bldg)	0	0	0	0	0	0	0	0	1.4	0	0	0	0
roof drains	0	0	0	2	0	0	0	0	0	0	0	0	0
sewer	20	1.5	10	12	0	0	0.1	20.5	1.5	0.2	0.2	0.1	0.1
restrooms	0	1.1	0	1.2	0	0	0	0	0	0	0	0	0
floor cracks inside bldg	0	0	0	1	0	0	0	0	0.1	0	0	0	0
H & R Mechanical Systems Inc. **2407 38th Street**													
roof drains	0	0	0	0	0	0	0	0	0	0	0	0	0
cracks in pavement	0	0	0	0	0	0	0	0	0.2	3	0	0	0
floor cracks	0	NA	0	0	0	0	0	0	0	0	0	0	0
Sno Valley Process Solutions **2420 38th Street**													
roof drains	0	0	0	0	0	0	0	0	0.3	0	0	0	0
cracks in pavement	0	0	0	0	0	0	0	0	0	5.7	0	0	0
floor cracks	0	0	0	0	0	0	0	0	0.4	0	0	0	0
Ron May Towing **2406 39th Street**													
bathrooms	0	0	0	0.2	0	0	0	0	0.5	0	0	0.1	0.1
exterior drains	0	0	0	0	0	0	0	1.1	1.3	0	0	0	0
Diversified Recycling/Car Wash Chemical Co. **2931 36th Street**													
boiler room	0	0	0	0	0	0	recycling center closed	recycling center closed	0	0	0	0	0
bathrooms	0	0	0	0.4	0	0			0	0	0	0	0
closet	0	0	0	0	0	0			0	0	0	0	0
beam/floor cracks	0	0	0	0	0	0			0	0	0	0	0
drainage pipe	0	0	0	0.4	0	0			0	0	0	0	0
roof drains outside building	0	0	10	2.4	0	0			0	0	0	0	0
warehouse breathing space	0	0	0	0	0	0			0	0	0	0	0
south sensor	0	0	0	0	0	0							
north sensor	0	0	0	0	0	0							



LEGEND

🟥 LANDFILL GAS HEADER

🟩 LANDFILL GAS COLLECTION TRENCH

☒ LG28 EXISTING LFG GAS PROBS

☒ LG36 DECOMMISSIONED, ABANDONED OR DAMAGED LFG PROBS

┆ DETAIL SECTIONS SEE FIGURE 2

BASE MAP PROVIDED BY:

N

0' 100' 200' 300' 600'

SCALE: 1"=300'

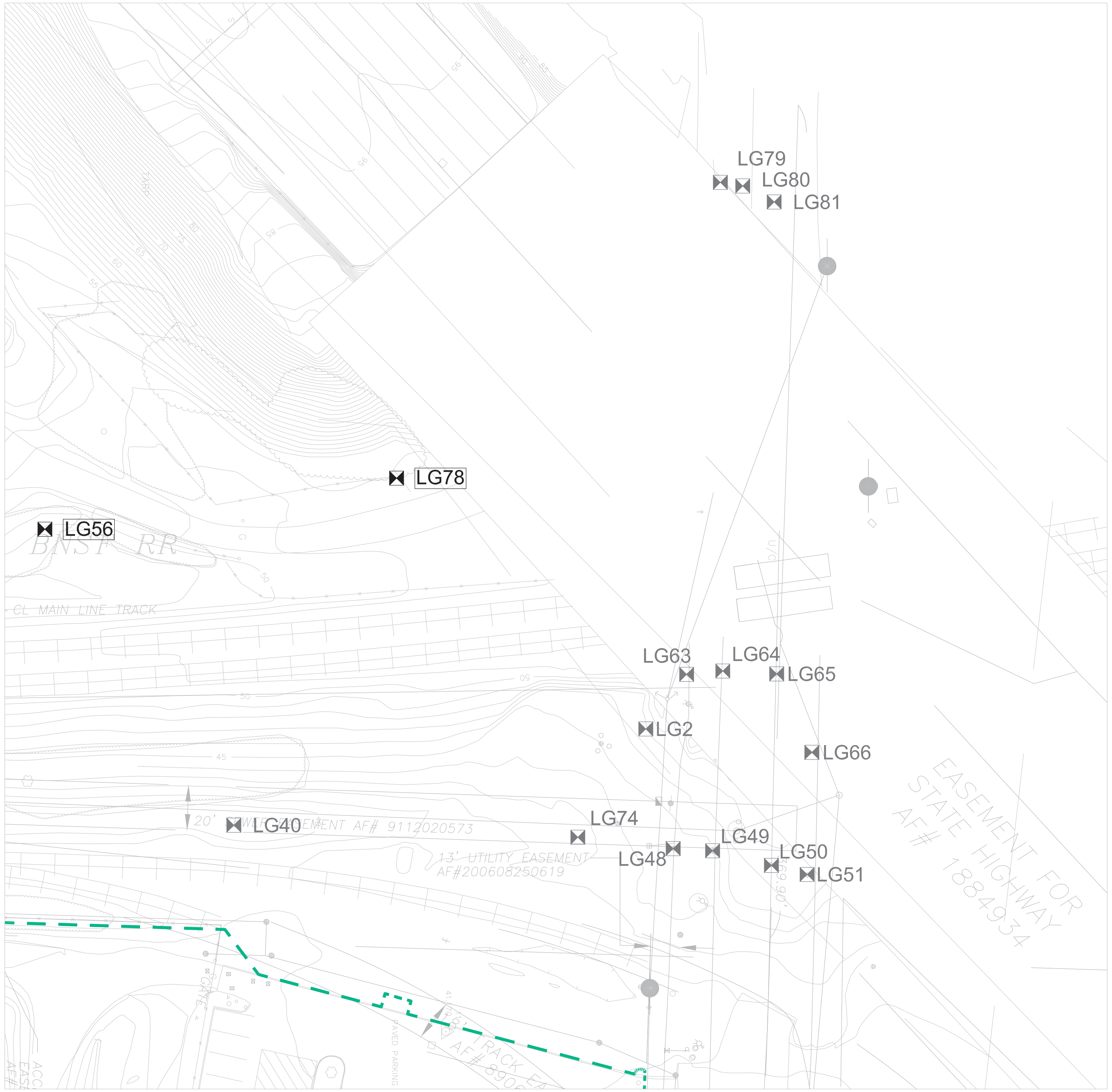
HWA HWA GEOSCIENCES INC.

EVERETT LANDFILL

EVERETT, WASHINGTON

LANDFILL GAS PROBE LOCATION MAP

DRAWN BY EFK	FIGURE NO. 1
CHECKED BY AS	
DATE 01.11.16	PROJECT NO. 1998-165 TASK-660

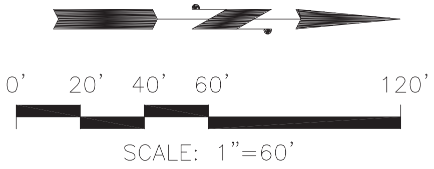


NORTHWEST CORNER

NORTHEAST CORNER

LEGEND

— — —	LANDFILL GAS COLLECTION TRENCH
⧓ LG28	EXISTING LFG GAS PROBS
⧓ LG36	DECOMMISSIONED, ABANDONED OR DAMAGED LFG PROBS



HWA GEOSCIENCES INC.

EVERETT LANDFILL

EVERETT, WASHINGTON

LANDFILL GAS PROBE LOCATION MAP, DETAIL

DRAWN BY EFK
CHECKED BY AS
DATE 04.16.14

FIGURE NO. 2
PROJECT NO. 1998-165
TASK-670

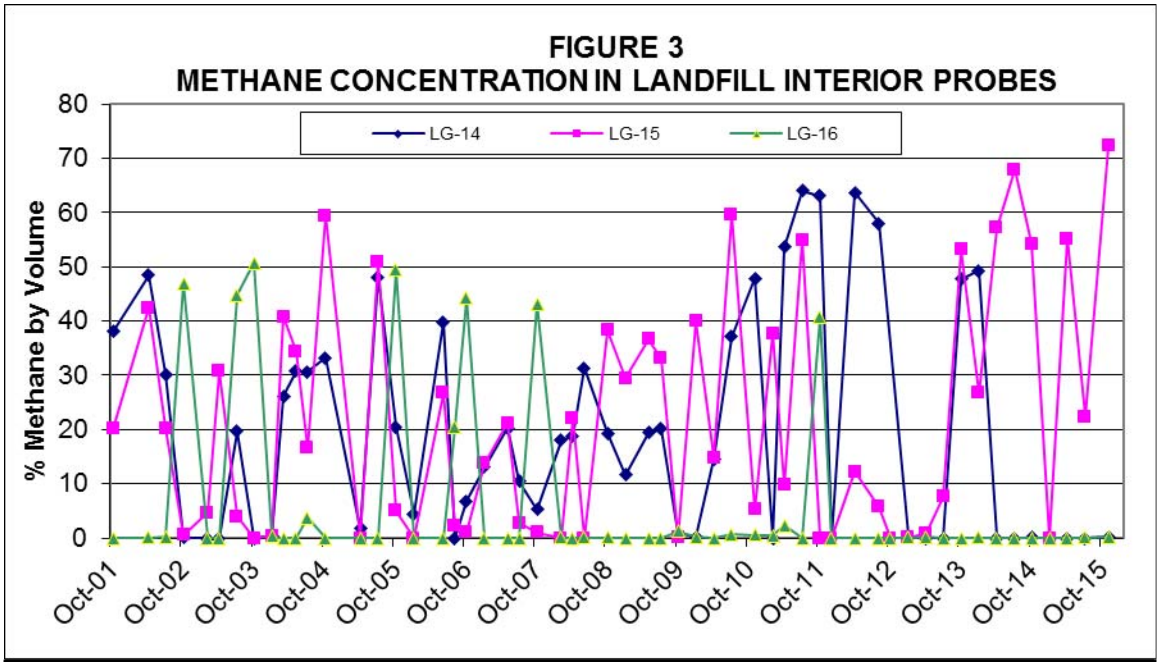


FIGURE 3
METHANE CONCENTRATION IN LANDFILL INTERIOR PROBES

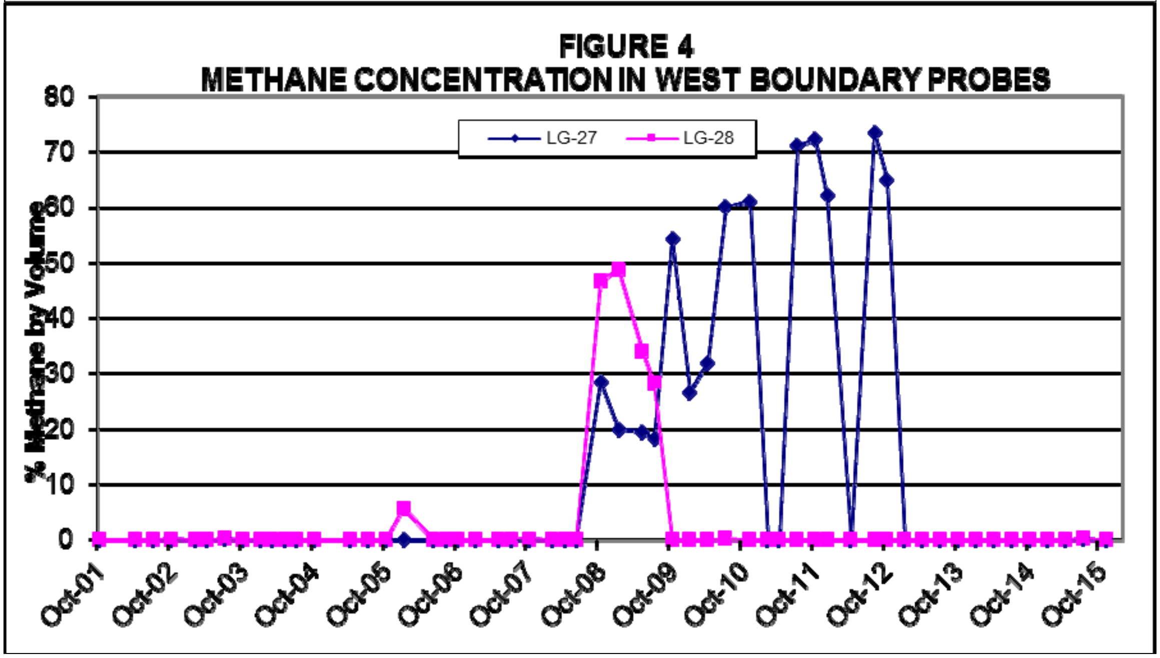


FIGURE 4
METHANE CONCENTRATION IN WEST BOUNDARY PROBES

FIGURE 5
METHANE CONCENTRATION IN LG-77

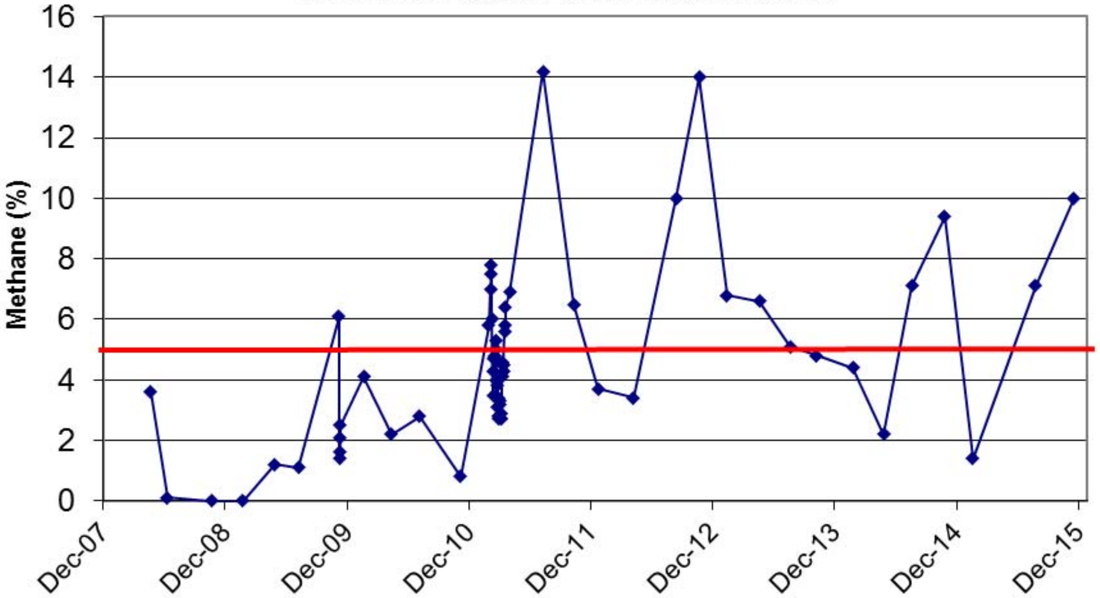


FIGURE 6
METHANE CONCENTRATION IN NORTH BOUNDARY PROBES