

December 18, 2020

Sunny Becker, Site Manager Washington State Department of Ecology Northwest Regional Office 3190 160th Ave SE Bellevue, WA 98008-5452

RE: Everett Landfill - 2020 Landfill Gas Annual Report

Dear Sunny:

HWA Geosciences, Inc. has completed the Landfill Gas Monitoring annual report for the Everett Landfill site.

The attached letter report presents data and results from the quarterly Landfill Gas Monitoring events and highlights several significant observations about various areas on and around the landfill site.

If you have any comments or questions on the attached, please don't hesitate to contact me. Alternatively, you can contact Megan King at Floyd & Snider, Inc.

Sincerely,

Randy Loveless, P.E. Landfill Site Manager

Enclosure

Public Works



425.257.8800 425.257.8882 fax

everettpw@everettwa.gov everettwa.gov/pw



December 11, 2020 HWA Project No. 98165-670

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

Attention: Mark Sadler

Subject: Gas Monitoring Annual Report, 2020

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 2020, 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:

- 2/10/2020 and 2/17/2020
- 4/17/2020 and 4/23/2020
- 7/7/2020 and 7/9/2020
- 10/30/2020 and 11/2/2020

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 most of the northern portion of the west Landfill boundary and commenced operation in 2004. This trench was designed to prevent offsite migration by intercepting gas originating from the landfill at the site boundary. A northern extension of the perimeter gas interception trench was also constructed (in the same project) along the southern edge of the 36th Street right-of-way in 2004. A second landfill gas extraction trench was installed along the northern edge of the 36th Street right-of-way, parallel and north of the 2004 trench, in 2006. The 41st Street overcrossing gas extraction system was installed in 2006. An additional perimeter gas interception trench was installed along

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the eastern landfill boundary, utilizing the existing leachate collector trench in 2013. A new segment of gas interceptor was completed in 2018 along the southeastern landfill boundary, as an extension of the existing gas collector along the eastern boundary, also utilizing the existing leachate collector trench. A second, separate gas extraction trench was constructed in 2019 and 2020 from the southern tip of the landfill some 480 feet northward, east of the combined leachate collector/gas extraction trench. At present, almost the entire landfill perimeter is surrounded by active gas interception trenches (see Figure 1).

Monitoring highlights for the year include:

<u>Landfill interior</u> - 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 gas probes within the Landfill footprint except LG-14, LG-15, and LG-16 were decommissioned in accordance with Chapter 173-160 WAC in preparation for site development activities. These three remaining probes have generally exhibited high methane concentrations, as expected. The 2020 methane concentrations ranged up to 75%, consistent with historical measurements in the landfill interior.

South end of landfill - Three gas probes, LG-82, LG-83, and LG-84 were installed at the southeast perimeter of the Landfill at the request of the Washington State Department of Ecology (Ecology) in June 2015. 2020 results indicated methane concentrations ranging up to 67.3% at these probes, similar to prior measured concentrations. These three probes are completed in landfill waste and have similar methane concentrations to other landfill interior probes sampled in the past. A new segment of gas interceptor was completed in 2018 along the southeastern landfill boundary, as an extension of the existing gas collector along the eastern boundary, also utilizing the existing leachate collector trench. A second, separate gas extraction was constructed in 2019 and 2020 from the southern tip of the landfill some 480 feet northward, east of the combined leachate collector/gas extraction trench.

A linear saturated drainage/wetlands (part of Bigelow Creek) runs parallel to the eastern landfill boundary, part of the mapped Everett Riverfront Western Wetland Complex. Results of 2016 and 2019 bar hole surveys show elevated methane in shallow soils near the landfill (west of the wetlands), but none east of the wetlands. The wetlands (i.e., band of saturated ground) likely act as a hydraulic barrier to soil gas migrating from the landfill. The shallow aquifer in this area is saturated and comprised of silt and peat deposits known as "the aquitard", down to depths of approximately 45 feet, below which is the deeper (fully saturated) aquifer. Any soil gas migrating from the landfill therefore can only be present in the uppermost unsaturated soils. The gas collection trench installed in 2019-2020 collects gas along the southeast perimeter of the landfill.

Three new gas probes (LG-88, LG-89, and LG-90) were installed in October 2019 (see Figure 1) west of the wetlands to monitor the potential for gas migration east of the landfill boundary. Results from the 2020 gas monitoring showed minimal to no detections of methane, with a single detection of methane of 0.5% in probe LG-89 in March 2020. Results indicate that the active gas collection system is working and that the wetlands likely function as a passive gas barrier. These three new gas probes have been installed to replace Probes LG 82, 83, and 84, which were installed within the gas collection trench, and are not representative of gas migration from the Landfill. These older probes should only be monitored as needed for operation of the active gas collection and are recommended to be excluded from site perimeter monitoring and future annual reports, with LG-88, LG-89 and LG-90 providing perimeter compliance monitoring for this segment of the landfill boundary.

West end of Landfill - The number of probes with detected methane and the magnitude of methane concentrations along the western end of the Landfill has decreased since startup of the Landfill gas extraction system in 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. Except for minimal detections of methane of 1% in LG-28 in July 2014 and of 0.2% in LG-27 and LG-28 in July 2015, methane has not been detected in either of these probes since January 2013. The elevated methane concentrations at LG-27 were suspected to be associated with preloading of adjacent areas within the Landfill occurring during this time for future site development. The preload soils were removed from the landfill soon after 2014 and the probes along the western end of the Landfill have not had any methane detections since 2016.

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 2.8% (Table 1). LG-56 was near the BNSF ROW and was damaged in late 2015 and is no longer monitored, as BNSF will not provide access.

LG-76, LG-77, and LG-78 were installed on private property in 2008, also west of, uphill, and off-site of the Landfill. LG-76 and LG-78 have not contained appreciable (above 0.2%) 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. Detections of methane ranged from 10 to 13% in 2019, consistent with concentrations measured in previous years.

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 was 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.

In October 2019, GeoEngineers performed a remedial excavation in the areas near and around LG-77 and the gas probe was decommissioned to accommodate the remedial action. The cleanup was performed to address minor isolated detections of polynuclear aromatic hydrocarbons in the fill soils. A replacement gas probe, LG-95, was installed on March 5, 2020 and screened from 25 feet to 35 feet bgs. This screened elevation is below the fill material containing abundant woody debris but still screened with the elevation of waste in the Landfill. Results from 2020 gas monitoring show that minor (0.6%) to no detections of methane occurred in LG-95; however, high levels of carbon dioxide (ranging from 20.9 to 21.8%) were detected. These levels are likely a product of anaerobic degradation of organic debris within the soils of the overlying fill material. The fill encountered at LG-77, some of which was removed during the 2019 cleanup, is above the elevation of landfill waste, and physically separated from the landfill by a gas extraction trench, highly permeable railroad ballast under three sets of railroad tracks, and a 10 foot layer of silt encountered in both LG-77 and LG-95. The absence of methane in LG-95 compared to LG-77 further confirms that the methane previously detected in LG-77 was locally derived, from fill soils, and not connected to the landfill.

Landfill gas compliance issues for this area are further described in a letter dated May 1, 2020 titled *Gas Monitoring Probes, Northwest West Area of Landfill/LG-77 Area, Everett Landfill/Tire Fire Site, Everett, Washington.*

East end of Landfill, offsite - The leachate/gas collection trench runs along the entire eastern boundary of the landfill, but some landfill waste remains east of the trench, due to access issues at the time of construction. Although landfill gas probes LG-14, LG-15, and LG-16 at the east edge of the landfill have historically contained methane exceeding 5% by volume, the presence of methane in these probes is not unexpected, and the landfill Compliance Monitoring and Contingency Plan (CMCP) discusses that due to completion in fill, "the existing perimeter sampling locations along the eastern side of the landfill, LG-13 through LG-16, will continue to be used, but only for informational data, and not for site compliance."

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Fill and debris extend just outside (east of) the leachate/gas collector trench likely only a few feet, as a drainage ditch associated with the former railroad tracks was located just east of the landfill east boundary. In an attempt to determine the extent of methane gas outside the leachate/gas collection trench, assumed to be associated with debris present east of the trench, HWA conducted a bar hole survey in April 2020 to investigate soil gas concentrations east of the landfill. Results indicated no detected methane east of LG-13, LG-14, or LG-15. At LG-16, the westernmost bar hole (closest to LG-16) had 5.4% methane, but 20 feet away from the leachate/gas collector trench the bar holes east of that had no detected methane. Besides limited gas generating materials outside the leachate/gas collector trench, the surrounding marsh type soils, surface water features, and high groundwater, all act as a hydraulic barrier to any soil gas from the landfill.

The area east of the landfill is undeveloped, zoned to preclude development, and comprised primarily of wetlands and conservancy land. There are no receptors in this area, and no structures east of the leachate/gas collector trench. The only potential human receptors are people walking the public trail. Surface emission monitoring described below monitors and confirms there are no elevated concentrations of methane gas along the trail that would pose a risk to trail users.

Surface emissions monitoring per 40 CFR 60.753(d) was conducted along the east landfill boundary and trail as part of 2020 gas monitoring activities performed at the landfill. The monitoring was performed utilizing a flame ionization detector (FID), traversing the eastern landfill boundary in a serpentine pattern and measuring gas at 30meter intervals, and based on visual observations, e.g., distressed vegetation, cracks, or seeps in the ground. The probe of the FID was held between 5 to 10 centimeters above the ground surface during the survey. Background concentrations were measured prior to conducting the gas survey upwind of the landfill and found to have detections of around 0.3 ppm, while the highest concentration detected during the survey was 0.6 ppm. Gas concentrations detected during this survey were well below the 500 ppm (0.05%) action level. All surface gas monitoring procedures were conducted following the Environmental Protection Agency (EPA) Code of Federal Regulations (CFR) Part 60 Subpart WWW Standards of Performance for Municipal Solid Waste Landfills. The survey locations and results of the initial survey are displayed on Figure 3. The City will continue surface emissions testing along the eastern perimeter and trail as part of the quarterly gas monitoring events.

Landfill gas compliance issues for the east side of the landfill are further described in a letter dated May 11, 2020 titled <u>Gas Monitoring Probes, East Side of Landfill, Everett Landfill/Tire Fire Site, Everett, Washington.</u>

North end of Landfill - Methane exceeding 5% by volume was historically detected in one or more of the probes installed north of the Landfill (LG-44, LG-45, LG-46, and LG-

47). 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. Before being covered during property development, these probes displayed relatively constant ranges of methane concentrations before and after construction of the two northern gas extraction trenches in 2004 and 2005, likely due to their completion and screening in peat layers and organics containing fill associated with historical activities on the property. Methane concentrations in probes along 36th street decreased to near zero after the northern gas extraction system was completed in 2005. Methane concentrations measured further north of the two gas extraction trenches are likely from off-site sources, as Landfill gas from the landfill would likely have dissipated in the years following installation of both extraction trenches. Soils north of 36th street contain abundant debris, wood waste, and natural wood, which can generate methane. The recycling facility was closed in April 2014 and all buildings have since been demolished.

Gas probe LG-70, located at the northeast corner of the landfill, has historically not contained any appreciable methane since 2005, when the north segment of the gas extraction system was installed. Although elevated methane (6.5%) was detected in April and July of 2016, subsequent monitoring of this probe yielded little to no methane (maximum 0.5%) detected after 2016 to the present. The brief episode of slightly elevated methane at LG-70 was thought to be due to excavation and construction of a large pump station adjacent to this probe around that time. Pump station construction was completed in 2017.

Many of the landfill gas probes at the north end of the landfill are on private property that is being redeveloped, with activities including building demolition and major site grading. As a result, the following probes have been buried or damaged and can not be monitored: LG-12, LG-44, LG-45, LG-46, LG-47, LG-61, LG-67, and LG-68. LG-62 was covered for several years but was uncovered in 2020 by construction excavation in the area. The probe was found to be functional and was fitted with a new monument in March 2020, after which it continued to be monitored. Four replacement probes (LG-91, LG-92, LG-93, and LG-94) were installed in the 36th Street right of way on March 4 and 5, 2020. Replacement probes were screened at similar depths (4 to 10 feet bgs) of previously damaged or buried gas probes and consistent with waste levels to the south in the landfill. Locations are shown on Figure 1. During 2020 gas monitoring, no detections of methane occurred in existing and new gas probes (Table 1).

Landfill gas compliance for this area was further described in a letter dated June 2, 2020 titled *Gas Monitoring Probes and Compliance, North End of Landfill, Everett Landfill/Tire Fire Site, Everett, Washington.*

<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 in October 2013 and are not usable. This area was 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. LG-85, LG-86, and LG-87 did not have any detections of methane during 2020 monitoring.
- 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. The newly constructed Riverfront Boulevard has replaced Eclipse Mill Road, and is located west of the former Eclipse Mill Road, such that the combined sampling ports are now east of Riverfront Boulevard. 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. None of the three probes have had detected methane during 2020, consistent with past readings.

Buried/damaged gas probes in 2020:

LG-59, located just off the shoulder of 36th street on the northwestern end of the landfill was covered by ecology blocks during the July 2020 monitoring event. LG-59 was later uncovered, intact, and monitored in the October 2020 event.

Areas surrounding LG-55 were overgrown and the probe could not be located during the July 2020 monitoring event. The area was eventually cleared and LG-55 was monitored during the October 2020 event.

Other than as described above, none of the remaining probes that are sampled quarterly for this project were identified as having been damaged or buried during construction activities at and around the Landfill during the 2020 sampling year. Figure 1 shows all active, decommissioned, and damaged probes.

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Buildings

Gas monitoring is performed utilizing a flame ionization detector at selected buildings located north and west of the Landfill. Table 2 summarizes the results. 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 then 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. Existing off-site structures monitored in 2020 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
- Sno Valley Process Solutions, 2420 38th Street

Each location typically includes interior and exterior monitoring points, where gas, if present, might accumulate or be concentrated. Building interior locations were not monitored during the last three quarterly events due to the COVID-19 pandemic. All building exterior locations were monitored during 2020. No detections of methane occurred in any of the exterior monitoring points in the off-site structures monitored during 2020.

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.

Austin York, LG

Environmental Geologist

Arnie Sugar, LO, LHG Principal Hydrogeologist

Attachments:

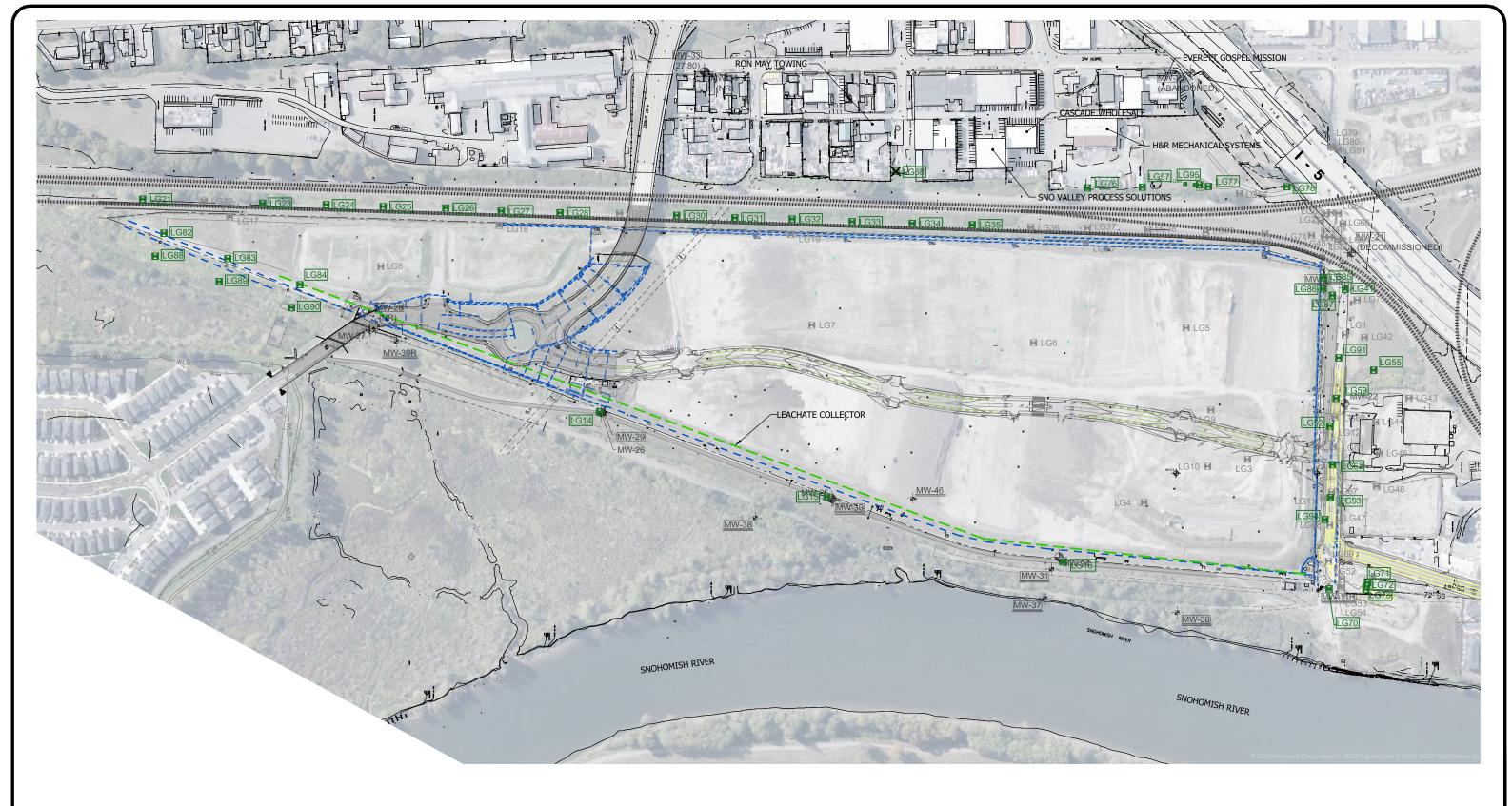
Figure 1 Landfill Gas Probe Location Map

Figure 2 Landfill Gas Probe Location Map, Detail

Figure 3 Landfill Perimeter Surface Gas Monitoring

Table 1 Everett Landfill – Gas Probe Monitoring

Table 2 Everett Landfill – Gas Monitoring at Structures





LANDFILL GAS COLLECTION TRENCH

LEACHATE COLLECTOR

LG-84 ■ EXISTING LFG GAS PROBES

LG-13 DECOMMISSIONED, ABANDONED OR DAMAGED LFG PROBES

➤ PROPOSED LFG PROBE TO DECOMMISSION

GEOSCIENCES INC.

DBE/MWBE

EVERETT LANDFILL EVERETT, WASHINGTON

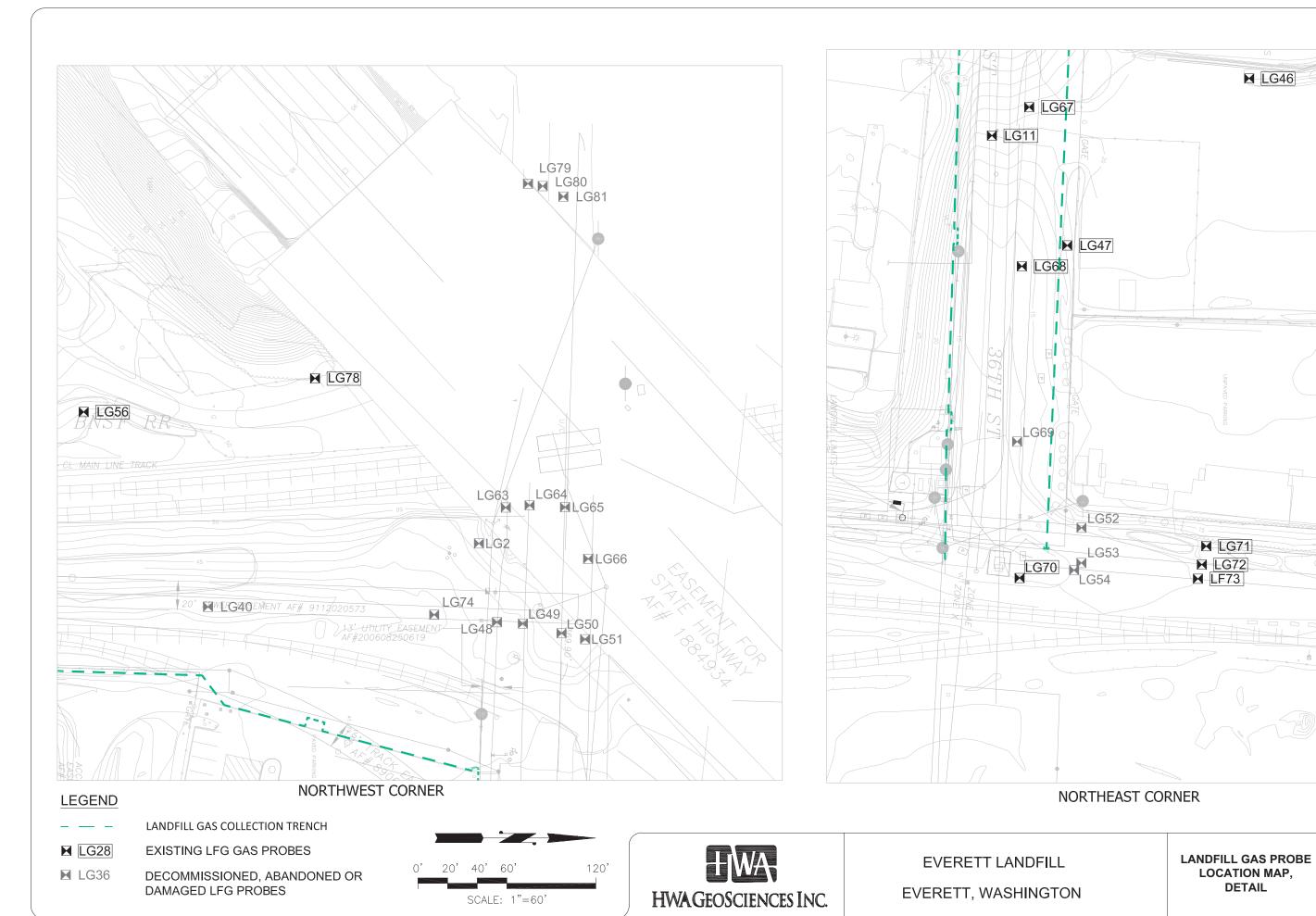
LANDFILL GAS PROBE LOCATION MAP CF / BFM FIGURE NO.:

CHECK BY:

AS PROJECT NO.:

2015-061-21

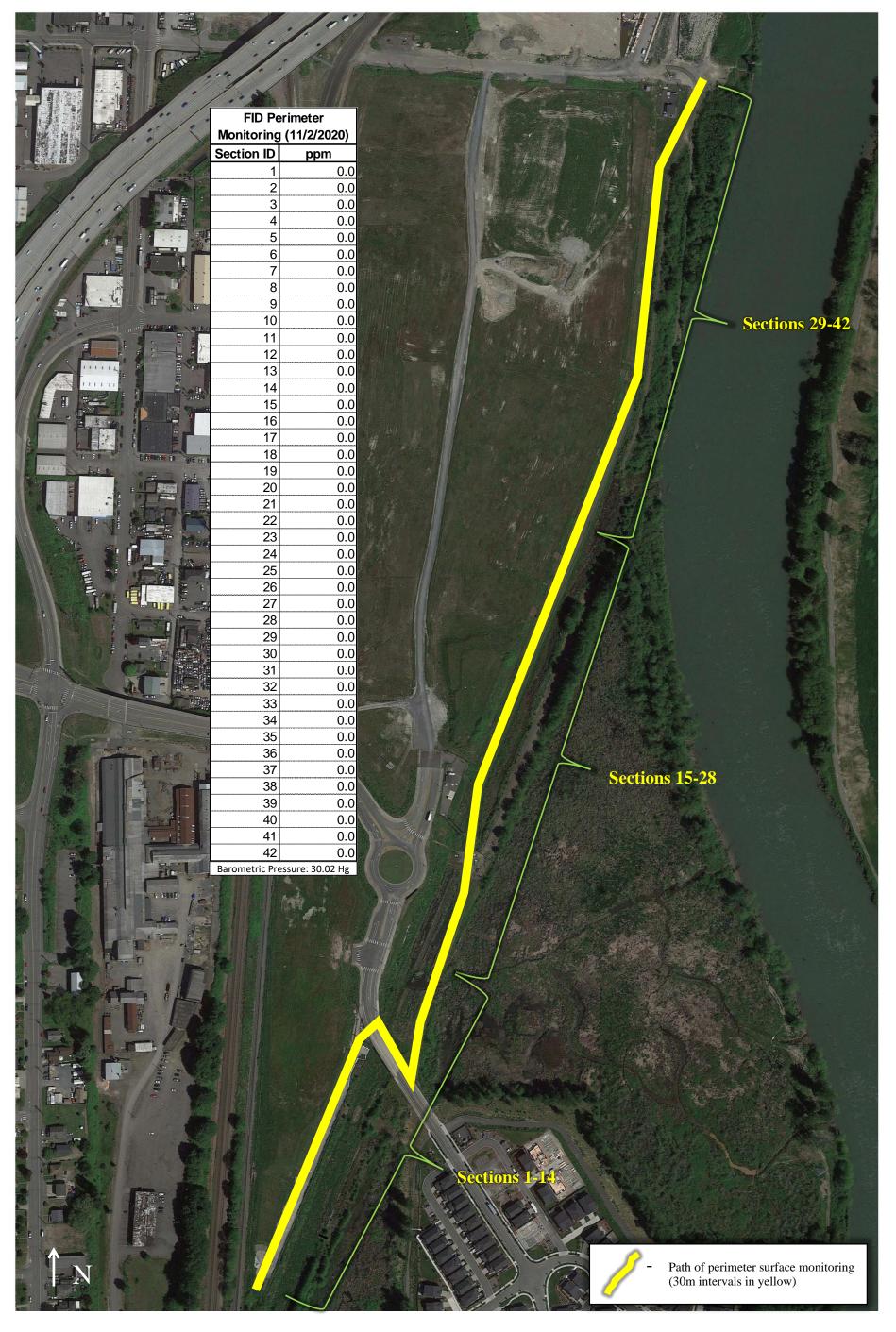
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PERIMETER SURFACE GAS MONITORING 11/2/2020

EVERETT LANDFILL EVERETT, WASHINGTON

IGURE NO.

3

PROJECT NO. 1998-165

NA Project No. 96			Everett Landfill	- Recent	Gas Pr	obe Woni	toring						
	Screen Interval	Date 10/9-10/2013 CH4 CO2 O2 %	Pressure Water H20 Depth (ft)	CH4 %	Date CO2 %	1/28-29/2014 O2 %	Pressure H20	Water Depth (ft)	CH4 %	Date CO2 %	4/29/14 O2 %	Pressure H20	Water Depth (ft)
Landfill Interior LG-2a LG-2b	4.0-9.0 12.0-17.0	Damaged Damaged				Damaged Damaged					Damaged Damaged		
LG-2c LG-3a	20.0-25.0 7.0-12.0	Damaged Decommissioned 2	2/21/08		Deco	Damaged ommissioned 2/	/21/08			Deco	Damaged mmissioned	2/21/08	
LG-3b LG-5	15.0-20.0 3.5-6.5	Decommissioned 2 Decommissioned 2	2/21/08		Deco	ommissioned 2/	/21/08			Deco	mmissioned :	2/21/08	
LG-6 LG-8	5.0-10.0 5.0-8.0	Decommissioned 2 Decommissioned 2 Decommissioned 2	2/21/08		Deco	ommissioned 2/	/21/08			Deco	mmissioned :	2/21/08	
LG-9a	4.0-9.0	Decommissioned 2 Decommissioned 2 Decommissioned 2	2/21/08		Deco	ommissioned 2/	/21/08			Deco	mmissioned : mmissioned : mmissioned :	2/21/08	
LG-9b LG-9c	12.0-17.0 20.0-25.0	Decommissioned 2	2/21/08		Deco	ommissioned 2/	/21/08			Deco	mmissioned :	2/21/08	
LG-10a LG-10b	4.0-9.0 11.0-16.0	Decommissioned 2 Decommissioned 2	2/21/08		Deco	ommissioned 2/	/21/08			Deco	mmissioned :	2/21/08	
LG-10c LG-13	18.0-23.0 4.0-10.0	Decommissioned 2 Decommissioned 2			Deco	ommissioned 2/ ommissioned 2/				Deco	mmissioned :		
LG-14 LG-15	4.0-8.0 4.0-10.0	47.8 18.8 0.1 53.2 21.1 0.1	-	49.3 26.8	14.5 6.8	2.0 0.0	-		0.0 57.2	3.6 9.6	16.0 0.1	-	
LG-16 LG-17	4.0-10.0 4.0-9.0	0.0 0 21.0 Decommissioned 2		0.1		21.2 ommissioned 2/			0.0		19.7 mmissioned		
LG-18 LG-19	4.0-9.0 5.0-12.5	Decommissioned 2 Decommissioned 1				ommissioned 2/					mmissioned :		
LG-20 LG-82	4.0-9.0 5.0-10.0	Decommissioned 1 Not yet installe				ommissioned 1 Not yet installe					mmissioned Not yet install		
LG-83 LG-84	5.0-10.0 5.0-10.0	Not yet installe Not yet installe				Not yet installe Not yet installe					Not yet install Not yet install		
West Boundary LG-21	3.0-5.0	water in prob	e	0.0	0.1	21.5	-		0.0	0.0	20.4	-	
LG-22 LG-23	3.0-5.0 3.0-5.0	Damaged 0 0 20.8	0.05	0.0	0.0	Damaged 21.6	<u> </u>		0.0	0.0	Damaged 20.4	-	
LG-23 LG-24 LG-25	3.0-8.0 3.0-8.0	water in probe	е	0.0	0.0	21.5 21.0	-		0.0	0.0	20.4	-	
_G-26	3.0-8.0	0 0.2 20.6	0.05	0.0	0.1	21.3	-		0.0	0.0	20.4	-	
LG-27 LG-28	3.0-8.0	0 2 20.8 0 1.1 17.3	0.05 0.05	0.0	0.1 1.9	21.4 19.0	-		0.0	0.0 2.5	20.4	-	
_G-29 _G-30	3.0-8.0 5.0-10.0	Damaged 0 4 16.9	0.16	0.0	3.3	Damaged 18.0	-		0.0	2.6	Damaged 16.7	-	
LG-31 LG-32	7.0-12.0 3.0-8.0	0 0.1 21 0 6.1 14.5	0.16 0.16	0.0	4.6 13.7	16.6 2.2	-		0.0	0.1 5.8	20.4 15.1	-	
LG-33 LG-34	7.0-12.0 3.0-8.0	0 0.5 20.5 0 1.5 19.5	0.16 0.16	0.0	0.2 7.4	21.3 10.7	-		0.0	0.1	20.3 20.4	-	
LG-35 LG-36	4.0-9.0 9.0-14.0	0 4.8 5.8 Decommissioned 0	0.16	0.0	8.0	6.6 ommissioned 08	- 8/1/07		0.0	4.1	7.7	-	
LG-37 LG-38	7.0-12.0 7.0-12.0	Decommissioned 0 Decommissioned 0 Decommissioned 0	8/1/07		Deco	ommissioned 08 ommissioned 08	8/1/07			Deco	mmissioned mmissioned	08/1/07	
LG-39 LG-40	7.0-12.0 7.0-12.0 7.0-12.0	Decommissioned 0 Decommissioned 0 Decommissioned 0	8/1/07		Deco	ommissioned 08 ommissioned 08	8/1/07			Deco	mmissioned mmissioned	08/1/07	
Upgradient West E	Boundary												
LG-56 LG-57	10.0-25.0 10.0-35.0	0.0 0.2 20.8 0.0 3.8 18.6	-	0.0 2.1	10.4 7.6	5.5 6.2	-		0.0	9.9	3.8 17.8	-	
LG-58 LG-76	8.0-28.0 20.0-35.0	0.0 6.3 8.5 0.0 1.7 17.9	-	0.0	6.4 4.6	8.5 14.0	-		0.0	2.9 0.1	14.6 20.2	-	
LG-77 LG-78	15.0-35.0 10.0-25.0	4.8 12.6 19.2 0.0 2.6 17.2	-	4.4 0.0	27.2 6.2	0.6 12.2	-		2.2 0.0	21.9 0.3	1.9 20.0	-	
LG-95 Northern Landfill E	Boundary												
LG-1 LG-11	3.5-6 3.5-5.5	Decommissioned 7 Monument fille				mmissioned 7/ Monument fille					mmissioned Monument fill		
LG-12 LG-41	3.5-5.5 5.0-10.0	0.0 0.0 20.9 12.6 0.5 0.4	-	0.0	0.0	21.9 21.7	-		0.0	0.2	20.7	-	
LG-42 LG-43	8.0-13.0 3.0-8.0	Decommissioned 7 0.0 0.3 20.5	- //11/10 -	0.0		ommissioned 7/ 21.2	/11/10		0.0		mmissioned 20.4	7/11/10	I
LG-44	3.0-8.0	78.6 19.1 0.2	-	85.8	12.3	0.0	-		82.7	11.4	0.2	-	
LG-45 LG-46	3.0-8.0 10.0-15.0	under soil/sediments, cou	Ild not locate		Under soil/	flooded area ar sediments, cou		ie	0.0	0.0	20.3	-	
LG-47 LG-55	5.0-10.0 6.0-16.0	48.4 14.8 0.0 0.0 13.3 6.4	-	24.6 0.0	8.0 16.7	0.0 1.6	-		0.0	0.3	20.7	uld not locate	e
LG-59 LG-60	5.0-15.0 5.0-15.0	0.0 11.8 7.7 Monument dama	ged	0.0	10.6 Mo	8.0 onument dama	ged		0.0	3.8 Mo	15.8 nument dam	- aged	
LG-61 LG-62	5.0-15.0 5.0-15.0	0.0 1.1 19.3 0.2 0.2 20.6	-	0.0	0.6 0.9	20.8 20.0	-		0.0	0.2 0.2	20.7	-	
LG-67 LG-68	5.0-12.0 2.0-5.0	0.0 0.3 20.2 0.0 0.1 20.5	-	0.0	0.1	21.7 4.6	-		0.0	0.0	20.4	-	
LG-69	2.0-5.0	Buried under t				Buried under fi	1			E	Buried under	fill	
LG-70 LG-91	3.0-7.0	0.0 0.4 20.2 Not yet installe		0.0		16.0 Not yet installe			0.0		20.1 Not yet install		
LG-92 LG-93		Not yet installe Not yet installe				Not yet installe Not yet installe					Not yet install Not yet install		
LG-94 Utility Trenches		Not yet installe	ed			Not yet installe	d			1	Not yet install	ed	
I-5 (west end) LG-48	3.0-6.0	Buried under t	ill			Buried under fi	II			E	Buried under	fill	
LG-49 LG-50	2.5 to 6 4.0-12.0	Decommissioned 6 Monument tilted / da	5/20/08			ommissioned 6/ ment tilted / da	/20/08			Deco	mmissioned nent tilted / d	6/20/08	
LG-50 LG-51 LG-63	3.0-5.0 3.0-4.0	Buried under to Decommissioned 6	fill			Buried under fi ommissioned 6/	11			[Buried under mmissioned	fill	
LG-64 LG-65	4.0-7.0 5.0-15.0	Decommissioned 6 Decommissioned 6	5/20/08		Deco	ommissioned 6/	/20/08			Deco	mmissioned mmissioned	6/20/08	
LG-66 LG-74	5.0-13.0 5.0-8.0 5.0-7.0	Buried under bridg Buried under bridg	e pier			ed under bridge Buried under fi	e pier			Burie	ed under brid Buried under	ge pier	
_G-74 _G-75 _G-79	3.0-5.0 2.0-4.0	Decommission Monument dama	ed			Decommissione Decument damage	ed			D	ecommissior nument dam	ned	
LG-79 LG-80 LG-81	2.0-4.0 2.0-4.0 6.75-11.75	Monument dama Monument dama Monument dama	iged		Mo	onument dama onument dama onument dama	ged			Мо	nument dam nument dam nument dam	aged	
LG-81 LG-85 LG-86	5.5-10.5 5.5-10.5	Not yet installe	ed			Not yet installe	d			١	Not yet install	ed	
LG-87	5.5-10.5	Not yet installe Not yet installe				Not yet installe Not yet installe					Not yet install Not yet install		
Landfill Exterior (n LG-88 LG-89	3-10 3-10	Not yet installe Not yet installe				Not yet installe Not yet installe					Not yet install Not yet install		
LG-90	3-10	Not yet installe				Not yet installe		I			Not yet install		
Eclipse (east end) LG-52	3.0-8.0	Damaged 1/0				Damaged 1/04					Damaged 1/0		
LG-53 LG-54	2.5-4.0 3.0-6.0	Buried under t			T	Buried under fi Buried under fi				· · · · · · · · · · · · · · · · · · ·	Buried under Buried under		
LG-71 LG-72	4.0-6.0 2.5-4.0	0.0 2.3 16.4 0.0 1.2 19.6	-	0.0	0.5	20.7	-		0.0	0.5	19.1 19.5	-	
LG-73	4.0-6.0	0.0 0.3 20.5	-	0.0	0.0	21.9	-		0.0	0.1	20.1	-	
		Topocative Cour Fort. Average HighTubes Topocative Cour Fort. Average HighTubes Topocative Cour Fort. Average HighTubes Topocative Course Course This Course Co	1623 1023 1019 1019 1016 1013 1013 1013 1013 1013 1013	100 may 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 Pressure 3 4 5 6 7 8 ed Wind Gust 3 4 5 6 7 8 Dir (deg)	9 10 11 noon 1 2 0	4 5 6 7 0 9 11	5Pa 1623 1623 1695 1695 1695 1695 1695 1695 1695 1695	10 10 10 10 10 10 10 10 10 10 10 10 10 1	mate Pressure 2 3 4 5 4 7 2 3 4 5 4 7 What Guest What Gust	B B 10 11 1000 1 1		9 10 11 1003 1003 1003 1003 1003 1005 1005 1005
		300 W 1900 S	5 6 7 0 5 10 Us	270.0 -W 100.0 -S 90.0 -E				0 9	270.0 -W 180.0 -E 90.0 -E		14	1 4 5 6 7 1	9 10 11

			D / = 100 04/0044			10/00	04/0044		1		4.00		1
	Screen Interval	CH4 %	Date 7/22-24/2014 CO2 O2 Pressure Wate Wat		Date CO2	10/29- O2 %	31/2014 Pressure H20	Water Depth (ft)	CH4 %	Date CO2 %	02 %	Pressure H20	Water Depth (f
.G-2a	4.0-9.0		Damaged			Damaged					Damaged		
G-2b G-2c	12.0-17.0 20.0-25.0		Damaged Damaged			Damaged Damaged					Damaged Damaged		
G-3a G-3b	7.0-12.0 15.0-20.0		Decommissioned 2/21/08 Decommissioned 2/21/08			nmissioned 2					nmissioned nmissioned		
G-5 G-6	3.5-6.5 5.0-10.0		Decommissioned 2/18/03 Decommissioned 2/21/08			nmissioned 2					nmissioned nmissioned		
G-8 G-9a	5.0-8.0 4.0-9.0		Decommissioned 2/21/08 Decommissioned 2/21/08		Decor	nmissioned 2	2/21/08			Decor	nmissioned	2/21/08	
.G-9b .G-9c	12.0-17.0 20.0-25.0		Decommissioned 2/21/08 Decommissioned 2/21/08		Decor	nmissioned 2	2/21/08			Decor	nmissioned	2/21/08	
.G-10a .G-10b	4.0-9.0 11.0-16.0		Decommissioned 2/21/08 Decommissioned 2/21/08		Decor	nmissioned 2	2/21/08			Decor	nmissioned	2/21/08	
.G-10c .G-13	18.0-23.0 4.0-10.0		Decommissioned 2/21/08 Decommissioned 2/21/08		Decor	nmissioned 2	2/21/08			Decor	nmissioned	2/21/08	
_G-14 _G-15	4.0-8.0 4.0-10.0	0.0 67.9	0.0 20.9 - 32.7 0.2 -	0.1 54.2	0.1 21.2	20.9 8.1	-		0.0	0.2	21.7 12.6	-	
_G-16 _G-17	4.0-10.0 4.0-9.0	0.0	0.0 20.9 - Decommissioned 2/21/08	0.0	0.9	17.2 nmissioned 2	- 2/21/08		0.0	0.1	21.5 nmissioned	- 2/21/08	
_G-18 _G-19	4.0-9.0 5.0-12.5		Decommissioned 2/21/08 Decommissioned 11/1/03		Decor	nmissioned 2	2/21/08			Decor	nmissioned	2/21/08	
_G-20 _G-82	4.0-9.0 5.0-10.0		Decommissioned 11/1/03 Not yet installed		Decor	nmissioned lot yet install	11/1/03			Decor	nmissioned lot yet install	11/1/03	
_G-83 _G-84	5.0-10.0 5.0-10.0		Not yet installed Not yet installed			lot yet install lot yet install				N	lot yet install lot yet install	ed	
West Boundary G-21	3.0-5.0	0.0	0.0 20.9 -	0.0	0.0	20.4	_		0.0	0.2	21.4	_	
.G-22 .G-23	3.0-5.0 3.0-5.0	0.0	Damaged 0.0 18.6 -	0.0	0.1	Damaged 20.4	_		0.0	0.1	Damaged 21.2	_	
.G-24 .G-25	3.0-8.0 3.0-8.0	0.0	0.0 20.9 - 0.0 20.9 -	0.0	0.0	20.4	-		0.0	0.1	21.2	-	
.G-26 .G-27	3.0-8.0 3.0-8.0	0.0	0.0 20.9 - 0.0 21.1 -	0.0	0.1	20.4	-		0.0	0.1	21.3	-	
.G-28 .G-29	3.0-8.0 3.0-8.0	1.0	0.0 18.7 - Damaged	0.0	3.6	15.8 Damaged	-		0.0	0.7	20.7 Damaged	-	
.G-30 .G-31	5.0-10.0 7.0-12.0	0.0	0.0 12.1 - 0.0 13.2 -	0.0	2.1 0.3	17.1 20.1	-		0.0	2.0 0.3	20.0 21.6	-	
.G-32	3.0-8.0	0.0	0.0 14.3 -	0.0	5.0	15.8	-		0.0	1.2	21.1	-	
.G-33 .G-34	7.0-12.0 3.0-8.0	0.0	0.0 20.7 - 0.0 15.6 -	0.0	0.1	20.4	-		0.0	0.2	22.1 22.1	-	
.G-35 .G-36	4.0-9.0 9.0-14.0	0.0	0.0 10.7 - Decommissioned 08/1/07	0.0		12.7 nmissioned (0.0		18.0 nmissioned		
_G-37 _G-38	7.0-12.0 7.0-12.0		Decommissioned 08/1/07 Decommissioned 08/1/07		Decor	nmissioned (nmissioned (08/1/07			Decor	nmissioned nmissioned	08/1/07	
-G-39 -G-40	7.0-12.0 7.0-12.0		Decommissioned 08/1/07 Decommissioned 08/1/07			nmissioned (nmissioned (nmissioned nmissioned		
Jpgradient West B .G-56	3oundary 10.0-25.0	0.0	0.0 3.2 -	0.0	3.3	2.6	-		0.0	6.4	12.4	_	
_G-57 _G-58	10.0-35.0 8.0-28.0	0.2	6.9 7.8 - 0.0 8.2 -	2.8 0.0	7.9 4.9	8.2 12.1	-		0.3	0.8 2.9	20.6 17.2	-	
.G-76 .G-77	20.0-35.0 15.0-35.0	0.0 7.1	0.0 14.3 - 18.0 6.5 -	0.0 9.4	0.7 29.2	10.4 1.5	-		0.0 1.4	0.6 3.4	21.3 19.8	-	
.G-78 .G-95	10.0-25.0	0.0	0.0 15.4 -	0.0	0.1	21.3	-		0.0	1.7	18.3	-	
Northern Landfill B .G-1	3.5-6		Decommissioned 7/11/10		Decor	nmissioned	7/11/10			Decor	nmissioned	7/11/10	
.G-11 .G-12	3.5-5.5 3.5-5.5		Monument filled Sample port filled with dirt			Monument filled v				N	Monument fill	ed	
.G-41 .G-42	5.0-10.0 8.0-13.0	0.0	0.0 4.4 - Decommissioned 7/11/10	0.0	11.2	0.6	-		0.0	0.2	21.3 nmissioned	-	
.G-43 .G-44	3.0-8.0 3.0-8.0	0.0	0 20.1 - Covered by building demo debris	0.0	0.2	20.1	-		0.0	0.2	21.4 by building d	-	
-G-45	3.0-8.0		Covered by building demo debris		Covered	y building d			40.	Covered	by building d		
_G-46 _G-47	10.0-15.0 5.0-10.0	7.4	13.7 0.0 - Under soil/sediments, could not locate	7.4			uld not locate	9	18.7			uld not locate	9
_G-55 _G-59	6.0-16.0 5.0-15.0	0.0	Could not locate in field 0.0 14.9 -	0.0	5.4	d not locate i 16.0	n field -		0.0	2.3 1.6	19.8 20.8	-	
_G-60 _G-61	5.0-15.0 5.0-15.0	0.0	Monument damaged 0.0 19.3 -	0.0	1.7	nument dama 18.6	aged -		0.0	0.2	nument dam 21.5	aged -	
_G-62 _G-67	5.0-15.0 5.0-12.0	0.0	0.0 19.2 - 0.0 20.9 -	0.0	1.7 0.3	19.0 20.8	-		0.0	0.3 0.2	21.4 21.2	-	
_G-68 _G-69	2.0-5.0 2.0-5.0	0.0	0.0 20.9 - Buried under fill	0.0	0.0	20.8 Buried under	-		9.7	3.9	10.5 Buried under	-	
_G-70	3.0-7.0	0.0	0.0 7.8 -		\	alve damag	ed		0.0	1.4	19.5	-	
.G-91 .G-92			Not yet installed Not yet installed			lot yet install lot yet install				١	lot yet install lot yet install	led	
.G-93 .G-94			Not yet installed Not yet installed			lot yet install lot yet install					lot yet install lot yet install		
Jtility Trenches -5 (west end)													
_G-48 _G-49	3.0-6.0 2.5 to 6		Buried under fill Decommissioned 6/20/08		Decor	Buried under nmissioned (6/20/08			Decor	Buried under mmissioned	6/20/08	
.G-50 .G-51	4.0-12.0 3.0-5.0		Monument tilted / damaged Buried under fill		E	nent tilted / d Buried under	fill			E	nent tilted / d Buried under	fill	
_G-63 _G-64	3.0-4.0 4.0-7.0		Decommissioned 6/20/08 Decommissioned 6/20/08		Decor	nmissioned (nmissioned (6/20/08			Decor	nmissioned nmissioned	6/20/08	
.G-65 .G-66	5.0-15.0 5.0-8.0		Decommissioned 6/20/08 Buried under bridge pier			nmissioned (d under brid					nmissioned d under brid		
.G-74 .G-75	5.0-7.0 3.0-5.0		Buried under fill Decommissioned		E	Buried under ecommissior	fill			E	Buried under ecommissio	fill	
.G-79 .G-80	2.0-4.0 2.0-4.0		Monument damaged Monument damaged		Moi	nument dama	aged			Moi	nument dam nument dam	aged	
.G-81 .G-85	6.75-11.75 5.5-10.5		Monument damaged Not yet installed			nument dama				Мог	nument dam lot yet install	aged	
.G-86 .G-87	5.5-10.5 5.5-10.5		Not yet installed Not yet installed		N	lot yet install lot yet install	ed			١	lot yet install lot yet install	ed	
Landfill Exterior (n LG-88			Not yet installed			lot yet install					lot yet install		
.G-89 .G-90	3-10 3-10 3-10		Not yet installed Not yet installed Not yet installed		N	lot yet install lot yet install	ed			١	lot yet install lot yet install	ed	
Clipse (east end) G-52			Damaged 1/04	1		Damaged 1/0					Damaged 1/		
G-53 G-54	2.5-4.0 3.0-6.0		Buried under fill Buried under fill		E	Buried under Buried under	fill			E	Buried under Buried under	fill	
.G-71 .G-72	4.0-6.0 2.5-4.0	0.0	0.0 19.5 - 0.0 19.7 -	0.0	0.9	19.7 20.2	-		0.0	0.2	21.5 21.4	-	
G-72 G-73	4.0-6.0	0.0	0.0 19.7 -	0.0	0.4	20.2	-		0.0	0.2	21.2	-	
		Tomper share	Down Front Average High Com					c		wheet American			c
		70 60 50 90 90 90	4 5 8 7 8 9 90 11 888 1 2 3 4 5 8 7 8 9 90 11	ingerator	Dow Point Average High/L			1000	50 46 40 55 50 50	w Fort. Average High/Low			10 4 day
		an Hy Blaronotic Pr	Preside Nºs	in Hy Buronetic F	4 5 6 7 8 9 1	11 roon 1 2 3 4	5 6 7 8 9 18	11 150	25 20 and additional to the second terms of th	5 6 7 8 9 10	11 noon 1 2 3 4	5 6 7 8 9 10	11 3
		30.5 20.4 30.3 mbhapt 1 2 3	4 5 6 7 8 8 10 11 mays 1 2 3 4 5 6 7 8 9 10 11	30.2 30.1 30.0				1623 1019 1016	30.4 30.3				1029
		mak Who Speed	Whit Gut	remayer 2 3	4 1 6 7 6 9 1 Whd Out	11 non 1 2 3 4	6 8 7 8 9 10	1013	20.2 rodesptd 2 3 4 mph Wand Speed	5 6 7 8 9 10 Wind Out	11 noon 1 2 3 4	5 6 7 8 9 10	11 1023 imh
		0.0	4 5 6 7 8 9 30 11 Nove 1 2 3 4 5 6 7 8 9 30 11	19 K				Sales Sales	10.0				16
		960.0 Wend Cir.	r (big)	980 s What Ch	4 5 6 7 8 9 1	11 noon 1 2 3 4	5 6 7 8 8 10		360.0 N What Dir (deg)		5 6 7 8 9 10	" · ·
		90.0	4 5 6 7 8 9 10 11 1000 1 2 3 4 5 6 7 8 9 10 1	90.0 -E			5 8 7 8 9 10	4.3	100.0 -5 90.0 -E				
								u.	requipt1 2 3 4				11
			Posts Ton Posts	esiasyet 2 3	4 5 4 7 8 9 5	11 noon 1 2 3 4					11 moon 1 2 3 4	5 6 7 6 9 10	

roject No. 98 fo		ı	Date	4/14/15	Everett	Landfill	- Recen	t Gas Pr	obe Mo	nitoring			Date	11/20/15		1
	Screen Interval	CH4 %	CO2	02 %	Pressure H20	Water Depth (ft)	CH4 %	CO2	02 %	Pressure H20	Water Depth (ft)	CH4 %	CO2	O2 %	Pressure H20	Water Depth (ft)
Landfill Interior LG-2a	4.0-9.0	70	70	Damaged		Dopan (it)	70	76	Damaged	1120	Doptii (it)	70	70	Damaged		Dopan (it)
LG-2b	12.0-17.0			Damaged					Damaged					Damaged		
LG-2c LG-3a	20.0-25.0 7.0-12.0			Damaged mmissioned	2/21/08				Damaged nmissioned 2					Damaged mmissioned:		
LG-3b LG-5	15.0-20.0 3.5-6.5			mmissioned mmissioned					nmissioned 2 nmissioned 2					mmissioned : mmissioned :		
LG-6 LG-8	5.0-10.0 5.0-8.0		Deco	mmissioned mmissioned	2/21/08			Deco	nmissioned 2	2/21/08			Deco	mmissioned :	2/21/08	
LG-9a	4.0-9.0		Deco	mmissioned	2/21/08			Deco	nmissioned 2	2/21/08			Deco	mmissioned:	2/21/08	
LG-9b LG-9c	12.0-17.0 20.0-25.0		Deco	mmissioned mmissioned	2/21/08			Deco	nmissioned 2	2/21/08			Deco	mmissioned :	2/21/08	
LG-10a LG-10b	4.0-9.0 11.0-16.0			mmissioned mmissioned					nmissioned 2 nmissioned 2					mmissioned : mmissioned :		
LG-10c LG-13	18.0-23.0 4.0-10.0			mmissioned mmissioned					nmissioned 2 nmissioned 2					mmissioned :		
LG-14 LG-15	4.0-8.0 4.0-10.0	0.0 55.2	0.2 9.4	21.7 7.3	-		0.0 22.4	0 13.7	20.7 12.5	-		0.2 72.3	0.2	20.2 0.5	-	
LG-16 LG-17	4.0-10.0 4.0-9.0	0.0	0.0	21.7 mmissioned	-		0.1	0.0	20.1 nmissioned 2	-		0.2	0.2	21.4 mmissioned	-	
LG-18	4.0-9.0		Deco	mmissioned	2/21/08			Deco	nmissioned 2	2/21/08			Deco	mmissioned :	2/21/08	
LG-19 LG-20	5.0-12.5 4.0-9.0		Deco	mmissioned mmissioned	11/1/03			Deco	nmissioned ' nmissioned '	11/1/03			Deco	mmissioned mmissioned	11/1/03	
LG-82 LG-83	5.0-10.0 5.0-10.0			Not yet instal Not yet instal					lot yet install lot yet install					Not yet install Not yet install		
LG-84 West Boundary	5.0-10.0			Not yet instal	led			ľ	lot yet install	ed			1	Not yet install	ed	
LG-21	3.0-5.0	0.0	0.1	21.7	-		0.2	0.0	19.9	-		0.0	0.0	22.2	-	
LG-22 LG-23	3.0-5.0 3.0-5.0	0.0	0.1	Damaged 21.7	-		0.2	0.0	Damaged 20	-		0.0	0.0	Damaged 22.1	-	
LG-24 LG-25	3.0-8.0 3.0-8.0	0.0	0.1	21.7 21.7	-		0.2 0.2	0.0	19.9 19.7	-		0.0	0.0 1.0	22 21.4	-	
LG-26 LG-27	3.0-8.0 3.0-8.0	0.0 0.0	0.1 0.1	21.8 21.8	-		0.2 0.2	0.0	20.1 19.7	-		0.0	0.3 0.4	21.9 21.7	-	
LG-28 LG-29	3.0-8.0 3.0-8.0	0.0	0.3	21.6 Damaged	-		0.2	1.2	18.8	-		0.0	1.2	19.2	-	
LG-30	5.0-10.0	0.0	0.4	21.4	-		0.2	2.1	Damaged 18.2	-		0.0	0.5	Damaged 21.7	-	
LG-31 LG-32	7.0-12.0 3.0-8.0	0.0	0.1	21.9 21.9	-		0.2 0.2	2.4 9.5	17.1 11.2	-		0.0	1.2 1.5	21.1 21	-	
LG-33 LG-34	7.0-12.0 3.0-8.0	0.0	0.1 0.4	21.9 21.8	-		0.2 0.1	0.1 3.4	19.7 15.9	-		0.0	0.2	21.8 21.7	-	
LG-35 LG-36	4.0-9.0 9.0-14.0	0.0	1.0	19.8 mmissioned	-		0.2	9.0	13 nmissioned (-		0.0	0.3	21.5 mmissioned	-	
LG-37	7.0-12.0		Deco	mmissioned	08/1/07			Deco	nmissioned (08/1/07			Deco	mmissioned	08/1/07	
LG-38 LG-39	7.0-12.0 7.0-12.0			mmissioned mmissioned					nmissioned (nmissioned (mmissioned mmissioned		
LG-40 Upgradient West I	7.0-12.0 Boundary		Deco	mmissioned	08/1/07			Deco	nmissioned (08/1/07			Deco	mmissioned	08/1/07	
LG-56 LG-57	10.0-25.0 10.0-35.0	0.0	0.1	21.3 21.3	-		0.1 2.1	13.6 11.1	3.6 3.4	-		0.0	0.9	nument dam 21.4	aged -	
LG-58	8.0-28.0	0.0	0.1	21.4	-		0.2	1.5	18	-		0.0	0 0.7	22.4	-	
LG-76 LG-77	20.0-35.0 15.0-35.0	0.0	0.1 Damag	ed Broken	Stopcock		0.2 7.1	11.4	12.7	-		10.0	30.8	7.2	-	
LG-78 LG-95	10.0-25.0	0.0	0.1	21.4	-		0.2	9.3	8.2	-		0.0	0.2	21.8	-	
Northern Landfill I LG-1	Boundary 3.5-6		Deco	mmissioned	7/11/10			Deco	nmissioned 7	7/11/10			Deco	mmissioned	7/11/10	
LG-11	3.5-5.5		l	Monument fil	led			N	onument fille	ed			N	Monument fill	ed	
LG-12 LG-41	3.5-5.5 5.0-10.0	0.0	6.3	ole port filled 9.8	-		0.2	13.2	le port filled v	-		0.0	4.3	ole port filled 16.9	-	
LG-42 LG-43	8.0-13.0 3.0-8.0	0.7	Deco 0.7	mmissioned 20.5	7/11/10		0.1	Decoi	nmissioned 7	7/11/10		0.0	Deco	mmissioned 21.2	7/11/10	
LG-44 LG-45	3.0-8.0 3.0-8.0			by building d by building d					by building de					by building d by building d		
LG-46	10.0-15.0	6.0	0.1	19.6	-		8.2	3.8	17.9	-		2.0	2.0	20.3	-	
LG-47 LG-55	5.0-10.0 6.0-16.0	0.0	6.7	ediments, co	ould not locat	te	0.1	6.8	ediments, co 13.3	-	9	0.0	14.8	3.2	ould not locate	
LG-59 LG-60	5.0-15.0 5.0-15.0	0.0	3.8 Mo	15.8 nument dam	- naged				Buried under nument dama					Buried under nument dam		
LG-61 LG-62	5.0-15.0 5.0-15.0	0.0	0.2	21.7 21.7	-		0.1	0	20.2 Buried under	- fill		0.0	3.9 0.3	13 20.2	-	
LG-67	5.0-12.0	0.0	0.1	21.6	-			E	Buried under	fill		0.0	0.0	21.3	-	
LG-68 LG-69	2.0-5.0 2.0-5.0	0.0	0.0	21.6 Buried under	fill				Buried under Buried under					Buried under Buried under		
LG-70 LG-91	3.0-7.0	0.0	0.0	21.7 Not yet instal	- led		0.1	8.0	19.3 lot yet installe	- ed				Buried under Not yet install		
LG-92			l	Not yet instal	led			١	lot yet installe	ed			١	Not yet install	led	
LG-93 LG-94				Not yet instal Not yet instal					lot yet install lot yet install					Not yet install Not yet install		
Utility Trenches I-5 (west end)																
LG-48 LG-49	3.0-6.0 2.5 to 6			Buried under mmissioned					Buried under nmissioned 6					Buried under mmissioned		
LG-50 LG-51	4.0-12.0 3.0-5.0		Monur	ment tilted / d Buried under	lamaged			Monur	nent tilted / da Buried under	amaged			Monur	ment tilted / d Buried under	amaged	
LG-63 LG-64	3.0-4.0 4.0-7.0		Deco	mmissioned mmissioned	6/20/08			Deco	nmissioned (nmissioned (6/20/08			Deco	mmissioned mmissioned	6/20/08	
LG-65	5.0-15.0		Deco	mmissioned	6/20/08			Deco	nmissioned (6/20/08			Deco	mmissioned	6/20/08	
LG-66 LG-74	5.0-8.0 5.0-7.0			ed under brid Buried under	fill			[d under bridç Buried under	fill			[ed under brid Buried under	fill	
LG-75 LG-79	3.0-5.0 2.0-4.0		Мо	ecommission nument dam	aged			Мо	ecommissior nument dama	aged				ecommission nument dam		
LG-80 LG-81	2.0-4.0 6.75-11.75		Мо	nument dam nument dam	aged			Мо	nument dama	aged			Мо	nument dam	aged	
LG-85 LG-86	5.5-10.5 5.5-10.5			Not yet instal	led			١	lot yet installe lot yet installe	ed			١	Not yet install	led	
LG-87	5.5-10.5			Not yet instal Not yet instal					lot yet install lot yet install		T			Not yet install Not yet install		
Landfill Exterior (r LG-88	3-10			Not yet instal					lot yet installe					Not yet install		
LG-89 LG-90	3-10 3-10			Not yet instal Not yet instal					lot yet install lot yet install					Not yet install Not yet install		
Eclipse (east end) LG-52				Damaged 1/					Damaged 1/0					Damaged 1/0		
LG-53 LG-54	2.5-4.0 3.0-6.0			Buried under Buried under	fill			[Buried under Buried under	fill			[Buried under Buried under	fill	
LG-71	4.0-6.0	0.0	0.5	21.5	-		0.1	9.0	6.7	-			Und	der stagnant	water	
LG-72 LG-73	2.5-4.0 4.0-6.0	0.0	0.4	21.5 21.5	-		0.1 0.1	0.8	19.3 20.6	-				der stagnant der stagnant		
		500 100	4 5 6 7 8 Whind Gust	9 10 11 noon 1 2	3 4 5 6 7	0 9 10 11 NPs 1933	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 4 5 6 7 8	9 10 11 noon 1 2	5 4 5 6 7	1036 1036 1026 1026 1026 1026 1026 1026	neways1 2 in Hg Barcon 200 30 3 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5	\ \ \ \	8 9 10 11 noon 1		922 932 931 931 940 940 940 940 940 940 940 940 940 940
		270.0 180.0 90.0	4 5 6 7 8 (Sog)		3 4 5 6 7	0 9 10 11	380.0 270.0 180.0 8 90.0					270.0 -W 180.0 -8 90.0 -E				

LG-2c LG-3a LG-3b LG-5 LG-6 LG-8 LG-9a LG-9b	Screen Interval 4.0-9.0 12.0-17.0 20.0-25.0 7.0-12.0 15.0-20.0 3.5-6.5 5.0-10.0	CH4 %	Date CO2 %	1/14/16 O2 % Damaged Damaged	Pressure H20	Water Depth (ft)	CH4 %	Date CO2 %	4/7/16 O2 % Damaged	Pressure H20	Water Depth (ft)	CH4 %	Date CO2 %	7/15/16 O2 % Damaged	Pressure H20	Water Depth (ft)
LG-2a LG-2b LG-2c LG-3a LG-3b LG-5 LG-6 LG-8 LG-9a LG-9b LG-9c	4.0-9.0 12.0-17.0 20.0-25.0 7.0-12.0 15.0-20.0 3.5-6.5	76	76	Damaged Damaged	H20	Depth (it)	76	76		HZU	Depth (ft)	70	76		HZU	Depth (II)
LG-2b LG-2c LG-3a LG-3b LG-5 LG-6 LG-8 LG-9a LG-9b LG-9c	12.0-17.0 20.0-25.0 7.0-12.0 15.0-20.0 3.5-6.5			Damaged					Damaged							
LG-3a LG-3b LG-5 LG-6 LG-8 LG-9a LG-9b LG-9c	7.0-12.0 15.0-20.0 3.5-6.5								Damaged					Damaged		
LG-5 LG-6 LG-8 LG-9a LG-9b LG-9c	3.5-6.5		Decor	Damaged nmissioned :	2/21/08			Deco	Damaged mmissioned 2	2/21/08			Deco	Damaged mmissioned 2	2/21/08	
LG-8 LG-9a LG-9b LG-9c	5 0-10 0			nmissioned :					mmissioned 2 mmissioned 2					mmissioned 2 mmissioned 2		
LG-9a LG-9b LG-9c	5.0-8.0			nmissioned :					mmissioned 2					mmissioned 2		
LG-9c	4.0-9.0 12.0-17.0		Decor	nmissioned :	2/21/08			Deco	mmissioned 2	2/21/08			Deco	mmissioned 2	2/21/08	
	20.0-25.0		Decor	nmissioned :	2/21/08			Deco	mmissioned 2 mmissioned 2	2/21/08			Deco	mmissioned 2 mmissioned 2	2/21/08	
LG-10b	11.0-16.0		Decor	nmissioned 2	2/21/08			Deco	mmissioned 2	2/21/08			Deco	mmissioned 2	2/21/08	
LG-13	18.0-23.0 4.0-10.0	1	Decor	nmissioned :				Deco	mmissioned 2 mmissioned 2	2/21/08			Deco	mmissioned 2		
LG-14 LG-15	4.0-8.0 4.0-10.0	0.0 68.7	0.1 10.1	21.2 6.0	-		3.5 14.2	2.3 2.7	16.7 14.3	-		0.4 3.9	10.4 2.4	8.7 19.2	-	
LG-16 LG-17	4.0-10.0 4.0-9.0	0.0		21.0 nmissioned 2			6.9		17.5 mmissioned 2			27.8		0.5 mmissioned 2		
LG-18 LG-19	4.0-9.0 5.0-12.5			nmissioned :					mmissioned 2					mmissioned 2		
LG-20 LG-82	4.0-9.0 5.0-10.0			nmissioned lot yet install			67.2	Deco	mmissioned 1	11/1/03		77.6	Deco	mmissioned	11/1/03	
LG-83 LG-84	5.0-10.0 5.0-10.0		N	lot yet install lot yet install	ed		71.2 72.9	15.5 22.9	1.6 1.8	-		77.8 65.7	16.7 29.9	0.6 0.2	-	
West Boundary LG-21	3.0-5.0	0.0	0.1	21.3			0.0	0.2	19.8			0.0	0.2	21.2		
LG-22	3.0-5.0		1	Damaged	-				Damaged	-				Damaged	-	
LG-23 LG-24	3.0-5.0 3.0-8.0	0.0	0.2	21.2 21.2	-		0.0	0.2	20.3	-		0.0	0.2	21.2	-	
LG-25 LG-26	3.0-8.0 3.0-8.0	0.0	0.3	18.5 21.4	-		0.0	0.4	18.4 20.2	-		0.0	0.4	18.5 21	-	+
LG-27 LG-28	3.0-8.0 3.0-8.0	0.0	0.3 1.3	21.3 19.7	-		0.0	0.2 2.5	20.2 17.6	-		0.0	0.3 3.6	20.2 18.5	-	
LG-29 LG-30	3.0-8.0 5.0-10.0	0.0	2.7	Damaged 18.7	-		0.0	2.8	Damaged 16.7	-		0.0	3.4	Damaged 18.7	-	
LG-30 LG-31 LG-32	7.0-12.0 3.0-8.0	0.0	2.3	18.8 11.8	-		0.0	0.3	20.1	-		0.0	1.5 9.9	19	-	+
LG-32 LG-33 LG-34	7.0-12.0 3.0-8.0	0.0	0.3	21.3 18.5	-		0.0	0.3	20.3	-		0.0	0.2 2.9	21.3	-	
LG-35	4.0-9.0	0.0	1.1	15.7	-		0.0	6.6	6.2	-		0.0	11.2	10.9	-	
LG-36 LG-37	9.0-14.0 7.0-12.0		Decor	nmissioned (nmissioned (08/1/07			Deco	mmissioned (mmissioned (08/1/07			Deco	mmissioned (mmissioned (08/1/07	
LG-38 LG-39	7.0-12.0 7.0-12.0			nmissioned (nmissioned (mmissioned (mmissioned (mmissioned (mmissioned (
LG-40 Upgradient West Bou	7.0-12.0 undary		Decor	nmissioned (08/1/07			Deco	mmissioned (08/1/07			Deco	mmissioned (08/1/07	
LG-56	10.0-25.0	0.0	Mor	nument dam	aged		0.0	Mo	nument dama	aged _		0.0	Mo 2.1	nument dama	aged	
LG-58	8.0-28.0	0.0	0.2	21.2	-		0.0	0	21	-		0.0	5.9	10.2	-	
LG-77	20.0-35.0 15.0-35.0	0.0 9.5	0.3 25.0	21.3 8.9	-		0.0 8.7	0.5 24.0	21.0 7.0	-		0.0 22.7	0.7 27.1	19.9 4.0	-	
LG-78 LG-95	10.0-25.0	0.0	0.2	21.3	-		0.0	0.2	21.0	-		0.0	1	20.0	-	
Northern Landfill Bou LG-1	undary 3.5-6		Decor	nmissioned	7/11/10			Deco	mmissioned 7	7/11/10			Deco	mmissioned	7/11/10	
LG-11 LG-12	3.5-5.5 3.5-5.5		N	Nonument fill	ed			١	Monument filled vole port filled v	ed			N	Monument filled	ed	
LG-12 LG-41 LG-42	5.0-10.0 8.0-13.0	0.0	7.3	10.8	-		0.0	1.3	20.7	-		0.0	2.0	20 mmissioned	-	
LG-43	3.0-8.0	0.0	0.6	21	-		0.0	0.4	20.8	-		0.0	0.8	19.7	-	
LG-44 LG-45	3.0-8.0 3.0-8.0			by building do by building do					by building de by building de					by building de by building de		
LG-46 LG-47	10.0-15.0 5.0-10.0	3.4	6.3 Under soil/se	18.5 ediments. co	uld not locate		1.8	2.0 Under soil/s	19.0 ediments, co	uld not locate	9	2.0	2.0 Under soil/s	19.0 ediments, co	- uld not loca	te
LG-55 LG-59	6.0-16.0 5.0-15.0	0.0	8.7	10.3 Buried under	-		0.0	8.3 7.6	11.9	-		0.0	8.5	10.0	-	
LG-60	5.0-15.0	0.0	Mor	nument dam				Мо	nument dama	aged			Мо	nument dama		
LG-61 LG-62	5.0-15.0 5.0-15.0	0.0	0.2	21.2 21.0	-		0.0	0.3	21.0 21.0	-		0.0	0.3 0.2	21.0 21.0	-	
LG-67 LG-68	5.0-12.0 2.0-5.0	0.0	0.1 E	21.2 Buried under	fill		0.0	0.2	21.2 Buried under	fill		0.0	0.1	21 Buried under	fill -	
LG-69 LG-70	2.0-5.0 3.0-7.0			Buried under Buried under			6.5	15.9	Buried under 1.6	fill _		6.5	15.9	Buried under 1.6	fill _	
LG-91	0.0 1.0		N	lot yet install	ed		5.0	1	Not yet installe			0.0	1	Not yet install		
LG-92 LG-93				lot yet install lot yet install					Not yet install Not yet install					Not yet install Not yet install		
LG-94 Utility Trenches			N	lot yet install	ed			1	Not yet install	ed			<u> </u>	Not yet install	ed	<u> </u>
I-5 (west end) LG-48	3.0-6.0		E	Buried under	fill				Buried under	fill			[Buried under	fill	
LG-49 LG-50	2.5 to 6 4.0-12.0			nmissioned (nent tilted / d					mmissioned (mmissioned 6		
LG-51 LG-63	3.0-5.0 3.0-4.0		Е	Buried under	fill				Buried under	fill			[Buried under	fill	
LG-64 LG-65	4.0-7.0 5.0-15.0		Decor	nmissioned (6/20/08			Deco	mmissioned (6/20/08			Deco	mmissioned (6/20/08	
LG-66	5.0-8.0		Burie	d under brid	ge pier			Burie	d under brid	ge pier			Burie	ed under bride	ge pier	
LG-74 LG-75	5.0-7.0 3.0-5.0		D	Buried under ecommissior	ned			D	Buried under ecommissior	ned			D	Buried under ecommissior	ied	
LG-79 LG-80	2.0-4.0 2.0-4.0		Mor	nument dam nument dam	aged			Мо	nument dama nument dama	aged			Мо	nument dama nument dama	aged	
LG-85	6.75-11.75 5.5-10.5	0.0	8.0	nument dam 5.8	aged -		0.0	6.3	nument dama 10.6	aged -		0.0	12.3	nument dama 6.4	aged -	
LG-86 LG-87	5.5-10.5 5.5-10.5	0.0	6.9 2.3	8.9 18.9	-		0.0	6.5 2.2	10.6 17.8	-		0.0	14.8 5.2	3.6 14.6	-	
Landfill Exterior (nor	th west end) 3-10		N	lot yet install	ed			1	Not yet installe	ed			1	Not yet install	ed	
LG-89 LG-90	3-10 3-10			lot yet install lot yet install					Not yet installe Not yet installe					Not yet install		
Eclipse (east end) LG-52	3.0-8.0) Damaged 1/0					Damaged 1/0					Damaged 1/0		
LG-53 LG-54	2.5-4.0 3.0-6.0		Е	Buried under Buried under	fill				Buried under Buried under	fill			[Buried under Buried under	fill	
LG-71	4.0-6.0		Und	er stagnant	water		0.0	0.7	2.8	-		0.0	1.6	19.0	-	
LG-72 LG-73	2.5-4.0 4.0-6.0			er stagnant er stagnant			0.0	0.5	1.6 1.8	-		0.0	1.8 0.3	18.0 20.9	-	
		65	1k Pressure 3 4 5 6 7 8 Whed Out 3 4 5 6 7 8	9 10 11 noon 1	2 3 4 5 6 7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	150 parameter 2 pa	16. Pressure 3 4 5 6 7 8 Whol Gust 3 4 5 6 7 8	9 10 11 noon 1	2 3 4 5 6 7	1973 1009 1006 0 9 10 11 1006 1015 1015 1015 1015 1015 1015 10	in high Barcondric Pror 30.1 50.1 50.1 50.1 50.1 50.1 50.1 50.1 5	Wind Gust	10 11 non 1 2	3 4 5 6 7	8 9 10 11 km

					=verett i	Landfill -	Recent			nitoring				1	
	Screen	CH4	Date CO2	11/11/16 O2	Pressure	Water	CH4	Date CO2	2/3/17 O2	Pressure Water	CH4	Date CO2	5/5/17 O2	Pressure	Water
Landfill Interior	Interval	%	%	%	H20	Depth (ft)	%	%	%	H20 Depth (ft)	%	%	%	H20	Depth (ft)
LG-2a	4.0-9.0		<u> </u>	Damaged	<u> </u>	1			Damaged				Damaged		
LG-2b LG-2c	12.0-17.0 20.0-25.0			Damaged Damaged					Damaged Damaged				Damaged Damaged		
LG-3a	7.0-12.0			mmissioned:					mmissioned				nmissioned		
LG-3b LG-5	15.0-20.0 3.5-6.5			mmissioned :					mmissioned mmissioned				nmissioned :		
LG-6	5.0-10.0			mmissioned					mmissioned				nmissioned		
LG-8 LG-9a	5.0-8.0 4.0-9.0			mmissioned :					mmissioned mmissioned				nmissioned :		
LG-9b LG-9c	12.0-17.0 20.0-25.0			mmissioned :					mmissioned mmissioned				nmissioned :		
LG-10a LG-10b	4.0-9.0 11.0-16.0		Decoi	mmissioned mmissioned	2/21/08				mmissioned mmissioned			Decor	nmissioned :	2/21/08	
LG-10c	18.0-23.0		Decoi	mmissioned	2/21/08			Deco	mmissioned	2/21/08		Decor	nmissioned	2/21/08	
LG-13 LG-14	4.0-10.0 4.0-8.0	0.0	0.2	mmissioned :	2/21/08		0.5	Deco 2.2	mmissioned 18.0	2/21/08	0.2	0.2	nmissioned :	2/21/08	
LG-15 LG-16	4.0-10.0 4.0-10.0	15.7 5.6	2.5 0.8	13.2 0.5	-		14.5 4.8	2 1.2	15.6 1.5	-	0.0	0.2 0.1	20.7 20.8	-	
LG-17	4.0-9.0	0.0	Deco	mmissioned:			4.0	Deco	mmissioned		0.0	Decor	nmissioned		
LG-18 LG-19	4.0-9.0 5.0-12.5			mmissioned :					mmissioned mmissioned			Decor	nmissioned : nmissioned	11/1/03	
LG-20 LG-82	4.0-9.0 5.0-10.0	54.9	Decoi 8.5	mmissioned 8.6	11/1/03		60.3	Deco 7.7	mmissioned 3.4	11/1/03	23.4	Decor 1.2	nmissioned 14.6	11/1/03	
LG-83 LG-84	5.0-10.0 5.0-10.0	30.7 46.7	3.8 11.2	16.1 10.2	-		45.6 50.0	6.2 20.1	1.0 0.8	-	17.4 18.9	2.7 1.5	15.8 16	-	
West Boundary										-				_	
LG-21 LG-22	3.0-5.0 3.0-5.0	0.0	0.0	21.3 Damaged	-		0.0	0.0	21.2 Damaged	-	0.0	0.0	20.9 Damaged		
LG-23 LG-24	3.0-5.0 3.0-8.0	0.0	0.0	21.4 21.3	-		0.0 0.0	0.1 0.1	21.3 21.3	-	0.0	0.0	20.9	-	
LG-25	3.0-8.0	0.0	0.3	21.2	-		0.0	0.2	21.2	-	0.0	0.0	21.4	_	
LG-26 LG-27	3.0-8.0 3.0-8.0	0.0	0.0	21.5 21.4	-		0.0	0.1 0.1	21.3 21.3	-	0.0	0.2 0.0	20.8 20.9	-	
LG-28 LG-29	3.0-8.0 3.0-8.0	0.0	3.3	15.8 Damaged	-		0.0	0.8	19.0 Damaged	-	0.0	0.1	20.9 Damaged	<u> </u>	
LG-30	5.0-10.0	0.0	2.5	17.0	-		0.0	1.2	19.5	-	0.0	0.2	20.8	-	
LG-31 LG-32	7.0-12.0 3.0-8.0	0.0	0.1 20.1	21.3 1.8	-		0.0	0.1 10.1	21.2 11.7	-	0.0	0.0	21.0 21.0	-	
LG-33 LG-34	7.0-12.0 3.0-8.0	0.0	0.2 2.4	21 18.7	-		0.0	0.1 2.0	21.2 18.7	-	0.0	0.0 0.2	21.0 20.9	-	-
LG-35 LG-36	4.0-9.0 9.0-14.0	0.0	9.4	2.9 mmissioned	- 08/1/07		0.0	8.0	11 mmissioned	- 08/1/07	0.0	0.3	20.8	- 08/1/07	
LG-37	7.0-12.0		Deco	mmissioned	08/1/07			Deco	mmissioned	08/1/07		Decor	nmissioned	08/1/07	
LG-38 LG-39	7.0-12.0 7.0-12.0		Deco	mmissioned mmissioned	08/1/07			Deco	mmissioned mmissioned	08/1/07		Decor	nmissioned nmissioned	08/1/07	
LG-40 Upgradient West E	7.0-12.0 Boundary		Decoi	mmissioned	08/1/07		<u> </u>	Deco	mmissioned	08/1/07		Decor	nmissioned	08/1/07	
LG-56 LG-57	10.0-25.0	0.0		nument dam	aged		0.0		nument dam	aged	0.0		nument dam	aged	
LG-58	10.0-35.0 8.0-28.0	0.0	0.5 1.3	20.1 18.6	-		0.0	0.5 1.3	20.1 18.6	-	0.0	0.2	20.9		
LG-76 LG-77	20.0-35.0 15.0-35.0	0.0 19.5	0.7 26.3	20.0 5.1	-		0.0 15.5	0.2 20.1	21.0 4.6	-	0.0 10.9	0.2 15.6	20.8 19.8		
LG-78 LG-95	10.0-25.0	0.0	0.2	21.2	-		0.0	0.2	21.2	-	0.0	0.0	20.9		
Northern Landfill E								_							
LG-1 LG-11	3.5-6 3.5-5.5			mmissioned Monument fill					mmissioned Monument fil				nmissioned Ionument fill		
LG-12 LG-41	3.5-5.5 5.0-10.0	0.0	Samp 3.5	ole port filled	with dirt -		0.0	Samp 1.1	le port filled 20.3	with dirt	0.0	Samp 0.0	le port filled v	with dirt -	
LG-42 LG-43	8.0-13.0 3.0-8.0	0.0	Decoi 0.1	mmissioned 20.3	7/11/10		0.0	Deco 0.2	mmissioned 21.2	7/11/10	0.0	Decor 0.0	nmissioned 20.9	7/11/10	
LG-44 LG-45	3.0-8.0 3.0-8.0			by building d		-			by building d				by building d		
LG-46	10.0-15.0	Covere	ed by Diversif	fied preload/f	ill, on private		Covere	ed by Diversi	ied preload/	fill, on private property		d by Diversif	ied preload/f	ill, on private p	roperty
LG-47 LG-55	5.0-10.0 6.0-16.0	0.0	Under soil/s	ediments, co	uld not locate	9	0.0	Under soil/s	ediments, co	ould not locate	0.0	Under soil/so	ediments, co	uld not locate	
LG-59	5.0-15.0	0.0	0.1	20.3			0.0	0.2	21.3	-	0.0	0.0	21.0	-	
LG-60 LG-61	5.0-15.0 5.0-15.0	,	Mo Appears dam	nument dam aged, monui		ed	,		nument dam aged, monu	naged ment destroyed	А		nument dam aged, monur	aged ment destroye	d
LG-62 LG-67	5.0-15.0 5.0-12.0			nument dam nument dam	•				nument dam nument dam	•			nument dam nument dam	•	
LG-68	2.0-5.0		E	Buried under	fill				Buried under	fill		Е	Buried under	fill	
LG-69 LG-70	2.0-5.0 3.0-7.0	0.0	3.0	Buried under 15.9	†ill -		0.5	3.5	Buried under 18	- till -	0.0	3.1	Buried under 15.5	-	
LG-91 LG-92				Not yet install Not yet install					Not yet instal Not yet instal				lot yet install lot yet install		
LG-93			N	Not yet install	ed			ا	Not yet instal	led		N	lot yet install	ed	
LG-94 Utility Trenches			<u> </u>	Not yet install	ed 				Not yet instal	led		N	lot yet install	ed	
I-5 (west end) LG-48	3.0-6.0		E	Buried under	fill				Buried under	fill		Е	Buried under	fill	
LG-49 LG-50	2.5 to 6 4.0-12.0			mmissioned nent tilted / d					mmissioned nent tilted / c				nmissioned nent tilted / d		
LG-51	3.0-5.0		[Buried under	fill				Buried under	fill		Е	Buried under	fill	
LG-63 LG-64	3.0-4.0 4.0-7.0		Decoi	mmissioned mmissioned	6/20/08			Deco	mmissioned mmissioned	6/20/08		Decor	nmissioned nmissioned	6/20/08	
LG-65 LG-66	5.0-15.0 5.0-8.0		Burie	mmissioned ed under brid	ge pier		 		mmissioned d under brid				nmissioned d under brid		
LG-74 LG-75	5.0-7.0 3.0-5.0			Buried under ecommission			<u> </u>		Buried under ecommissio				Buried under ecommissior		
LG-79 LG-80	2.0-4.0		Мо	nument dam nument dam	aged			Мо	nument dam	aged		Mor	nument dam nument dam	aged	
LG-81 LG-85	6.75-11.75 5.5-10.5	0.0		nument dam 20.7			0.0		nument dam 21.2		0.0		nument dam 20.9		
LG-86	5.5-10.5	by pile of gr	ravel under I-	5, may still be			by pile of gr	avel under I-	5, may still b	e functional once gravel is	0.0	8.0	20.3	-	
LG-87 Landfill Exterior (n		by pile of gr	ravel under I-			nice gravel is	by pile of gr			e functional once gravel is i	0.0	0.2	20.7	-	
LG-88 LG-89	3-10 3-10		١	Not yet install Not yet install	ed		<u> </u>	ı	Not yet instal Not yet instal	led		N	lot yet install lot yet install	ed	
LG-90 Eclipse (east end)	3-10		N	Not yet install	ed			1	Not yet instal	led		N	lot yet install	ed	-
LG-52 LG-53	3.0-8.0 2.5-4.0			Damaged 1/0 Buried under		•			Damaged 1/ Buried under				Damaged 1/0 Buried under		
LG-54	3.0-6.0	2.2	E	Buried under			2.0		Buried under	fill	0.0	Е	Buried under		
LG-71 LG-72	4.0-6.0 2.5-4.0	0.0	0.9	19.8 20.0	-		0.0	0.8 0.5	20.2 21.0	-	0.0	0.5	19.9 20.4	-	
LG-73	4.0-6.0	0.0	0.6	21.3	-		0.0	0.2	21.2	-	0.0	0.2	20.7	-	
		in High Buronoth 200 managed 1 2 managed 1	6.00 Post Average No. 3 4 5 8 7 8 3 V. Pecoure West Out 5 4 7 8 1 3 4 5 6 7 8 1 3 4 5 6 7 8 1 3 4 5 6 7 8 1 3 4 5 6 7 8 1 3 4 5 6 7 8 1 3 4 5 6 7 8 1 3 4 5 6 7 8 1 5 6 7 8 1 5 6 7 8 1 5 6 7 8 1 5 6 7 8 1 5 6 7 8 1 5 6 7 8 1 5 6 7 8 1 5 6 7 8 1 5 6 7 8 1 5 6 7 8 1 5 6 7 8 1 5 6 7 8 1 5 6 7 8 1 5 6 7 8 1 5 6 7 8 1 5 6 7 8 1 5 6 7 8 1 5 6	3) 11 roin 1 2 3	4 5 6 7 8 9	NPs 9023 9025 9016 9016 9015 9016 905 905 905 905 905 905 905 905 905 905	66 66 66 66 66 66 66 66 66 66 66 66 66	Pressure 4 5 6 7 8 9 5 Wind Gust	93 11 noon 1 2 3	1	in high Secondary 201 miles Secondary 201 mile	c Pressure	9 10 11 noon 1 2	3 4 5 6 7 8	9 10 11 5mh
		360.0 Wind 270.0 W 100.0 S 90.0 S	Dir (deg)	•	• • • • • • •		360.0 N Wind D 270.0 - W 190.0 - S 90.0 - E	ir (deg)		4 5 6 7 8 9 10 1	360.0 270.0 180.0 90.0	Dir (deg)		3 4 5 6 7 8	4 4 4

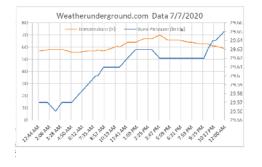
andfill Interior 3-2a 3-2b 3-2c 3-3a 3-3b 3-5 3-6 3-8 3-9a 3-9b 3-10b 3-10c 3-10c 3-113 3-14 3-15 3-16 3-17 3-18 3-19 3-20 3-82 3-84 (est Boundary 3-21 3-23 3-24	\$creen 1.0	0.2 3.5 1.2	Date 7/27 CO2 O % % Dama Dama Dama Decommissic	2 Pressure H20 aged aged aned 2/21/08	Water Depth (ft)	CH4 %	Deco	Damaged Damaged Damaged mmissioned mmissioned	2/21/08	Water Depth (ft)	CH4 %	Date CO2 % Decc	1/31/18 O2 % Damaged Damaged Damaged Damaged Damaged	H20 De	Water epth (ft)
3-2a 3-2b 3-2c 3-3a 3-3b 3-5 3-6 3-8 3-9a 3-9b 3-9c 3-10b 3-10c 3-13 3-14 3-15 3-16 3-17 3-18 3-19 3-19 3-19 3-19 3-19 3-19 3-19 3-19	12.0-17.0 20.0-25.0 7.0-12.0 15.0-20.0 3.5-6.5 5.0-10.0 5.0-8.0 4.0-9.0 12.0-17.0 20.0-25.0 4.0-9.0 11.0-16.0 18.0-23.0 4.0-10.0 4.0-10.0 4.0-10.0 4.0-9.0 5.0-12.5 4.0-9.0	3.5	Dama Decommissic	aged aged and 2/21/08 and 2/21/08 and 2/21/08 and 2/18/03 and 2/21/08			Deco	Damaged Damaged mmissioned	2/21/08			Deco	Damage Damage	d d	
G-2c G-3a G-3a G-3a G-3a G-3a G-3a G-3b G-5 G-6 G-8 G-9a G-9a G-9b G-9c G-10a G-10b G-10b G-10c G-13 G-10c G-17 G-18 G-19 G-10 G-17 G-18 G-19 G-20 G-82 G-82 G-84 Vest Boundary G-21 G-22 G-23	20.0-25.0 7.0-12.0 15.0-20.0 3.5-6.5 5.0-10.0 5.0-8.0 4.0-9.0 12.0-17.0 20.0-25.0 4.0-9.0 11.0-16.0 18.0-23.0 4.0-10.0 4.0-10.0 4.0-10.0 4.0-9.0 5.0-12.5 4.0-9.0 5.0-12.5 4.0-9.0 5.0-12.5 4.0-9.0 5.0-12.5	3.5	Dama Decommissic	ged ned 2/21/08 ned 2/21/08 ned 2/18/03 ned 2/21/08			Deco	Damaged mmissioned	2/21/08			Deco	Damage	t	
3-3b 3-5 3-6 3-8 3-9a 3-9a 3-9a 3-9c 3-10a 3-10b 3-10c 3-13 3-14 3-15 3-16 3-17 3-18 3-19 3-20 3-82 3-83 3-84 4 6est Boundary 3-21 3-22 3-23	15.0-20.0 3.5-6.5 5.0-10.0 5.0-8.0 4.0-9.0 12.0-17.0 20.0-25.0 4.0-9.0 11.0-16.0 18.0-23.0 4.0-10.0 4.0-10.0 4.0-9.0 5.0-12.5 4.0-9.0 5.0-12.5 6.0-10.0	3.5	Decommissic	ned 2/21/08 ned 2/18/03 ned 2/21/08 ned 2/21/08 ned 2/21/08 ned 2/21/08 ned 2/21/08 ned 2/21/08			Deco					Decc	mmissioned	1 Z/Z 1/UÖ	
6-6 6-8 6-8 6-9a 6-9b 6-9b 6-9b 6-10a 6-10b 6-10c 6-13 6-13 6-14 6-15 6-16 6-17 6-18 6-19 6-20 6-82 6-82 6-83 6-84 6-84 6-85 6-19 6-20 6-82 6-83 6-21 6-21 6-21 6-22 6-23	5.0-10.0 5.0-8.0 4.0-9.0 12.0-17.0 20.0-25.0 4.0-9.0 11.0-16.0 18.0-23.0 4.0-10.0 4.0-10.0 4.0-10.0 4.0-10.0 4.0-9.0 5.0-12.5 4.0-9.0 5.0-10.0	3.5	Decommissic Decommissic Decommissic Decommissic Decommissic Decommissic Decommissic Decommissic	ned 2/21/08 ned 2/21/08 ned 2/21/08 ned 2/21/08 ned 2/21/08 ned 2/21/08			Deco						mmissioned		
G-9a G-9a G-9b G-10a G-10a G-10b G-10c G-13 G-14 G-15 G-16 G-17 G-17 G-17 G-17 G-19 G-20 G-82 G-82 G-83 G-84 G-	4.0-9.0 12.0-17.0 20.0-25.0 4.0-9.0 11.0-16.0 18.0-23.0 4.0-10.0 4.0-8.0 4.0-10.0 4.0-10.0 4.0-9.0 5.0-12.5 4.0-9.0 5.0-10.0	3.5	Decommissic Decommissic Decommissic Decommissic Decommissic Decommissic	ned 2/21/08 ned 2/21/08 ned 2/21/08 ned 2/21/08			Deco	mmissioned mmissioned					mmissioned mmissioned		
3-9c 3-10a 3-10b 3-10b 3-10c 3-13 3-14 3-15 3-16 3-17 3-18 3-19 3-20 3-82 3-83 3-84 4 4 6est Boundary 3-22 3-23	20.0-25.0 4.0-9.0 11.0-16.0 18.0-23.0 4.0-10.0 4.0-8.0 4.0-10.0 4.0-10.0 4.0-9.0 4.0-9.0 5.0-12.5 4.0-9.0 5.0-10.0	3.5	Decommissic Decommissic Decommissic Decommissic	ned 2/21/08 ned 2/21/08				mmissioned mmissioned					mmissioned mmissioned		
3-10a 3-10b 3-10c 3-13 3-14 3-15 3-16 3-17 3-18 3-19 3-20 3-82 3-83 3-84 (est Boundary 3-21 3-22 3-23	4.0-9.0 11.0-16.0 18.0-23.0 4.0-10.0 4.0-8.0 4.0-10.0 4.0-10.0 4.0-9.0 4.0-9.0 5.0-12.5 4.0-9.0 5.0-10.0	3.5	Decommission Decommission Decommission	ned 2/21/08				mmissioned mmissioned					mmissioned		
3-10c 3-13 3-14 3-15 3-16 3-17 3-18 3-19 3-20 3-82 3-83 3-84 4 4 4 4 6est Boundary 3-21 3-22 3-23	18.0-23.0 4.0-10.0 4.0-8.0 4.0-10.0 4.0-10.0 4.0-9.0 5.0-12.5 4.0-9.0 5.0-10.0	3.5	Decommission				Deco	mmissioned mmissioned	2/21/08			Deco	mmissioned	I 2/21/08	
3-14 3-15 3-16 3-17 3-18 3-19 3-20 3-82 3-82 3-83 3-84 (est Boundary 3-21 3-22 3-23	4.0-8.0 4.0-10.0 4.0-10.0 4.0-9.0 4.0-9.0 5.0-12.5 4.0-9.0 5.0-10.0	3.5	Decommission				Deco	mmissioned mmissioned	2/21/08			Deco	mmissioned	I 2/21/08	
3-16 3-17 3-18 3-19 3-20 3-82 3-82 3-83 3-84 (est Boundary 3-21 3-22 3-23	4.0-10.0 4.0-9.0 4.0-9.0 5.0-12.5 4.0-9.0 5.0-10.0		0.2 20	.9 -		0.3	0.1	21.5	-		4.9	8.9	11.1	-	
3-18 3-19 3-20 3-82 3-83 3-84 est Boundary 3-21 3-22 3-23	4.0-9.0 5.0-12.5 4.0-9.0 5.0-10.0		0.2 20 0.1 20	.6 -		2.0 0.4	0.7	20.6 21.8	-		3.4 0.5	4.5 1.2	15.6 20.1	-	-
3-20 3-82 3-83 3-84 (est Boundary 3-21 3-22 3-23	4.0-9.0 5.0-10.0		Decommission Decommission					mmissioned mmissioned					mmissioned mmissioned		
3-83 3-84 /est Boundary 3-21 3-22 3-23			Decommission Decom					mmissioned mmissioned					mmissioned mmissioned		
G-21 G-22 G-23	3.0-10.0	44.1 42.9	13.6 5. 17.2 6.			64 75	13.6 16.9	3.5 0.5	-		55.6 77.5	9.6 13.6	1.8 0.5		
G-21 G-22 G-23	5.0-10.0	48.8	26.4 5.	9 -		62.3	12	0.9	-		72.9	20.6	1.8	-	
G-23	3.0-5.0	0.0	0.0 20			0.0	0.0	20.6			0.0	0.1	20.9		
3-24	3.0-5.0 3.0-5.0	0.0	0.0 20	.9 -		0.0	0.0	Damaged 20.4	-		0.0	0.1	Damaged 20.9	-	
G-25	3.0-8.0 3.0-8.0	0.0	0.0 20 0.0 20	.8 -		0.0	0.0	20.4 20.3	-		0.0	0.1 0.1	20.8 20.8	-	
G-26 G-27	3.0-8.0 3.0-8.0	0.0	0.0 20 0.0 20			0.0	0.0	20.3 20.5	-		0.0	0.1	20.8 20.9	-	
G-28 G-29	3.0-8.0 3.0-8.0	0.0	0.0 20 Dama			0.0	0.0	20.4 Damaged	-		0.0	0.1	20.9 Damage	-	
G-30 G-31	5.0-10.0 7.0-12.0	0.0	0 20 0.0 21	.9 -		0.0	0.0	20.3	-		0.0	1.0 0.1	19.7 20.9	-	
G-32	3.0-8.0	0.0	0.0 21	.0 -		0.0	0.0	20.5	-		0.0	5.6	16.4	-	
G-33 G-34	7.0-12.0 3.0-8.0	0.0	0.0 21 0.1 20	.9 -		0.0	0.0 0.1	20.6 20.6	-		0.0	0.1 0.5	20.9 19.7	-	
G-35 G-36	4.0-9.0 9.0-14.0	0.0	0.1 20 Decommission			0.0	0.1 Deco	20.6 mmissioned	08/1/07		0.0	6.0 Deco	10.9 mmissioned	- I 08/1/07	
G-37 G-38	7.0-12.0 7.0-12.0		Decommission Decom					mmissioned mmissioned					mmissioned mmissioned		
G-39 G-40	7.0-12.0 7.0-12.0		Decommission Decommission					mmissioned mmissioned					mmissioned		
pgradient West Bo	undary														
G-56 G-57	10.0-25.0 10.0-35.0	0.0	Monument 0.2 20	.8 -		0.0	2.1	nument dam 20.1	-		0.0	2.5	nument dar 19.2	-	-
G-58 G-76	8.0-28.0 20.0-35.0	0.0	0.0 20 0.2 20			0.0	0.3 4.6	20.4 14.3	-		0.0	5.0 4.5	13.1 13.4	-	
G-77 G-78	15.0-35.0 10.0-25.0	5.9 0.0	9.9 19 0.0 20			6.7 0.0	23.0	8.9 20.9	-		9.9 0.0	5.7 3.2	5.3 20.2	-	
G-95 orthern Landfill Bo	undary														
G-1	3.5-6		Decommissio		1			mmissioned		L			mmissioned		
G-11 G-12	3.5-5.5 3.5-5.5		Monume Sample port	illed with dirt			Sam	Monument filled				Sam	Monument f		
G-41 G-42	5.0-10.0 8.0-13.0	0.0	0.0 2 Decommission	ned 7/11/10		0.0		8 mmissioned			0.0		21.6 mmissioned		
G-43 G-44	3.0-8.0 3.0-8.0	0.0	0.0 2 Covered by build			Cover		fied preload/ by building o	fill, on private Iemo debris	property	Covere			/fill, on private prop demo debris	erty
G-45 G-46	3.0-8.0 10.0-15.0	Covere	Covered by build ed by Diversified prel		property	Cover		by building of	lemo debris fill, on private	property	Covere			demo debris /fill, on private prop	nerty
G-47	5.0-10.0		Under soil/sedimen	s, could not locat			Under soil/s	ediments, c	ould not locat			Under soil/s	sediments, c	ould not locate	·Orty
G-55 G-59	6.0-16.0 5.0-15.0	0.0	0.0 20 0.0 21	.0 -		0.0	10.8 0.1	8.7 20.8	-		0.0	7.2 0.0	13.9 20.9	-	
G-60 G-61	5.0-15.0 5.0-15.0	Д	Monument Appears damaged, n		ed			nument dam naged, monu	naged ment destroy	ed	Ä		nument dar naged, moni	naged ument destroyed	
G-62 G-67	5.0-15.0 5.0-12.0		Monument Monument					nument dam					onument dar onument dar		
G-68 G-69	2.0-5.0 2.0-5.0		Buried u Buried u	nder fill				Buried under	· fill				Buried unde	er fill	
G-70	3.0-7.0	0.0	3.1 15	.5 -		0.0	0.7	20.3	-		0.0	0.6	20.9	-	
G-91 G-92			Not yet i Not yet i					Not yet insta Not yet insta					Not yet insta Not yet insta		
G-93 G-94			Not yet i Not yet i	nstalled			ı	Not yet insta Not yet insta	led				Not yet insta	illed	
tility Trenches			Not yet i	istalieu				vot yet irista	leu				Not yet ilista	illed	
G-48	3.0-6.0		Buried u					Buried under					Buried unde		
G-49 G-50	2.5 to 6 4.0-12.0		Decommission Monument tilte	ed / damaged			Monu	mmissioned ment tilted / o	damaged			Monu	mmissioned ment tilted /	damaged	
G-51 G-63	3.0-5.0 3.0-4.0		Buried u Decommission					Buried under mmissioned					Buried under		
G-64 G-65	4.0-7.0 5.0-15.0		Decommission Decommission			-		mmissioned mmissioned					mmissioned		
G-66 G-74	5.0-8.0 5.0-7.0		Buried under	bridge pier			Burie	ed under bric Buried under	lge pier			Buri	ed under bri Buried unde	dge pier	
G-75 G-79	3.0-5.0 2.0-4.0		Decomm	issioned			С	ecommissio	ned			[Decommission	oned	
G-80	2.0-4.0		Monument Monument	damaged			Мо	nument dam nument dam	naged			Мо	onument dar onument dar	naged	-
G-85	6.75-11.75 5.5-10.5	0.0	Monument 0.0 20	.9 -			Мо	nument dam nument dam	0		0.0	5.5	nument dar 11.8	naged	
G-86 G-87	5.5-10.5 5.5-10.5	0.0	0.0 20 0.0 2			0.0	0.1 0.1	20.8 20.8	-		0.0	5.5 3.7	12.9 16.3	-	-
andfill Exterior (nor G-88	rth west end) 3-10		Not yet i	nstalled				Not yet insta	led				Not yet insta	illed	
G-89 G-90	3-10 3-10		Not yet i Not yet i					Not yet insta Not yet insta					Not yet insta Not yet insta		
clipse (east end) 3-52	3.0-8.0		Damage					Damaged 1/					Damaged 1		
G-53 G-54	2.5-4.0 3.0-6.0		Buried u Buried u	nder fill				Buried under Buried under	fill				Buried unde	r fill	
G-71	4.0-6.0	0.0	0.5 21	.9 -		0.0	0.7	20.3	-		0.0	0.0	21.9	-	
G-72 G-73	2.5-4.0 4.0-6.0	0.0	0.3 21 0.2 20			0.0	0.4	20.4	-		0.0	0.0	22.0 22.0	-	
	:	20 Europe 1 2 3 In high Barchell 2 3 In high Barche	3 4 5 8 7 8 9 10 11	noon 1 2 3 4 5 6	F 8 9 10 11	10	motic Pressure	8 9 10 11 noon	1 2 3 4 5 6	7 8 9 10 11 k	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Pressure 4 5 6 7 0 White Guid Circ (deg)	9 10 11 noon 1	2 3 4 5 6 7 8 9	10 11

					Everett Landfill	- Recen			onitoring					
	Screen	CH4	Date CO2	4/13/18 O2	Pressure Water	CH4	Date CO2	6/25/18 O2	Pressure Water	CH4	Date CO2	10/31/18 O2	Pressure	Water
Landfill Interior	Interval	%	%	%	H20 Depth (ft)	%	%	%	H20 Depth (ft)	%	%	%	H20	Depth (ft)
LG-2a LG-2b	4.0-9.0 12.0-17.0			Damaged Damaged				Damaged Damaged				Damaged Damaged		
LG-2c LG-3a	20.0-25.0 7.0-12.0			Damaged mmissioned				Damaged nmissioned	2/21/08			Damaged 2 commissioned 2		
LG-3b LG-5	15.0-20.0 3.5-6.5			mmissioned : mmissioned :				nmissioned nmissioned				ommissioned 2 ommissioned 2		
LG-6 LG-8	5.0-10.0 5.0-8.0			mmissioned :				nmissioned nmissioned				ommissioned 2		
LG-9a LG-9b	4.0-9.0 12.0-17.0		Deco	mmissioned :	2/21/08		Decon	nmissioned nmissioned	2/21/08		Deco	ommissioned 2	2/21/08	
LG-9c LG-10a	20.0-25.0		Deco	mmissioned :	2/21/08		Decon	nmissioned nmissioned	2/21/08		Deco	ommissioned 2	2/21/08	
LG-10b LG-10c	11.0-16.0 18.0-23.0		Deco	mmissioned :	2/21/08		Decon	nmissioned nmissioned	2/21/08		Deco	ommissioned 2	2/21/08	
LG-13 LG-14	4.0-10.0 4.0-8.0	25.8		mmissioned 2		10.9		nmissioned 5.5		0.0		ommissioned 2 21.0		
LG-14 LG-15 LG-16	4.0-8.0 4.0-10.0 4.0-10.0	15.0 29.1	1.4	10.8	-	15.0 4.2	4 1.2	11.2 19.0	-	12.3 0.0	5.5 0.1	10.0	-	
LG-10 LG-17 LG-18	4.0-9.0 4.0-9.0	23.1	Deco	mmissioned :		4.2	Decon	nmissioned nmissioned		0.0	Deco	ommissioned 2		
LG-19	5.0-12.5		Decoi	mmissioned	11/1/03		Decon	nmissioned	11/1/03		Deco	ommissioned 1	11/1/03	
LG-20 LG-82	4.0-9.0 5.0-10.0	50.6	10.7	mmissioned	-	43	6.1	nmissioned 4.8	-	17.9	13.2	13.7	-	
LG-83 LG-84	5.0-10.0 5.0-10.0	61.7 50.7	15.1 21.6	3.4 4.7	-	68.6 50.2	21.4 25.9	1.3 3.6	-	75.9 11.5	21.4	0.0 15.5	-	
West Boundary LG-21	3.0-5.0	0.0	0.1	20.9		0.0	0.2	21.0		0.0	0.1	21.0	-	
LG-22 LG-23	3.0-5.0 3.0-5.0	0.0	0.1	Damaged 20.9	-	0.0	0.2	Damaged 21.0	-	0.0	0.2	Damaged 21.0	-	
LG-24 LG-25	3.0-8.0 3.0-8.0	0.0	0.1 0.1	20.9 20.9	-	0.0	0.2	21.0 21.0	-	0.0	0.2 0.3	21.0 18.5	-	
LG-26 LG-27	3.0-8.0 3.0-8.0	0.0	0.1 0.1	20.9 20.9	-	0.0	0.2	21.0 21.0	-	0.0	0.3 0.3	21.0 21.0	-	
LG-28 LG-29	3.0-8.0 3.0-8.0	0.0	0.1	20.9 Damaged	-	0.0	0.2	21.0 Damaged	-	0.0	1.3	19.7 Damaged	-	
LG-30 LG-31	5.0-10.0 7.0-12.0	0.0	0.5 0.1	20.4	-	0.0	2.1 2.4	18.2 17.1	-	0.0	2.7 2.3	18.0 18.2	-	
LG-32 LG-33	3.0-8.0 7.0-12.0	0.0	3.2	17.8 20.9	-	0.0	3.2	17.8	-	0.0	6.8	9.9	-	
LG-34 LG-35	3.0-8.0 4.0-9.0	0.0	0.1	20.9	-	0.0	5.2	14.4 12.5	-	0.0	2.7	18.5 15.2	-	
LG-36 LG-37	9.0-14.0 7.0-12.0		Deco	mmissioned (Decon	nmissioned nmissioned			Deco	ommissioned (-
LG-38 LG-39	7.0-12.0 7.0-12.0 7.0-12.0		Deco	mmissioned (08/1/07		Decon	nmissioned nmissioned	08/1/07		Deco	ommissioned (ommissioned (08/1/07	
LG-40 Upgradient West I	7.0-12.0			mmissioned (nmissioned				ommissioned (
LG-56	10.0-25.0	0.0		nument dam	aged	0.0		nument dam		0.0		onument dama	ĭ	
LG-57 LG-58	10.0-35.0 8.0-28.0	0.0	0.1	20.9	-	0.0	0.2	21 19.9	-	0.0	0.2	20.5	-	
LG-76 LG-77	20.0-35.0 15.0-35.0	0.0 15.3	5.5 6.3	16.1 4.1	-	0.0 18.0	6.8 3.2	15.5 5.0	-	0.0 9.5	0.3 20.0	21.0 10.1	-	
LG-78 LG-95	10.0-25.0	0.0	0.0	20.9	-	0.0	0.3	20.9	-	0.0	0.3	21.0	-	
Northern Landfill I LG-1	Boundary 3.5-6		Decoi	mmissioned	7/11/10		Decon	nmissioned	7/11/10		Deco	mmissioned 7	7/11/10	
LG-11 LG-12	3.5-5.5 3.5-5.5			Monument fill ble port filled v				lonument fil le port filled				Monument filled v		
LG-41 LG-42	5.0-10.0 8.0-13.0	0.0	0.5 Decoi	20.6 mmissioned	- 7/11/10	0.0	0.8 Decon	20.2 nmissioned	7/11/10	0.0	5.5 Deco	13.2 ommissioned 7	- 7/11/10	
LG-43 LG-44	3.0-8.0 3.0-8.0	Covere		fied preload/f by building d	II, on private property emo debris	Covere	,		fill, on private property Iemo debris	Covere		ified preload/fi I by building de		oroperty
LG-45 LG-46	3.0-8.0 10.0-15.0	Covere		by building defined preload/f	emo debris III, on private property	Covere		, ,	lemo debris fill, on private property	Cover		l by building de ified preload/fi		property
LG-47 LG-55	5.0-10.0 6.0-16.0	0.0	•	•	uld not locate	0.0			ould not locate	0.0	•	sediments, co		. ,
LG-59	5.0-15.0	1.6	10.1	1.9	-	1.6	13.2	1.5	-	0.5	15.5	10.9	-	
LG-60 LG-61	5.0-15.0 5.0-15.0	F	Appears dam	•	ment destroyed	ļ	Appears dama	•	ment destroyed		Appears dan	naged, monun	nent destroye	ed .
LG-62 LG-67	5.0-15.0 5.0-12.0		Мо	nument dam nument dam	aged		Mor	nument dam nument dam	naged		Мо	onument dama onument dama	aged	
LG-68 LG-69	2.0-5.0 2.0-5.0			Buried under Buried under				Buried under Buried under				Buried under		
LG-70 LG-91	3.0-7.0	0.0	7.9 N	12.5 Not yet install	ed	0.0	8.0 N	13 lot yet instal	led	0.0	6.7	14.4 Not yet installe	ed -	
LG-92 LG-93				Not yet install Not yet install				lot yet instal lot yet instal				Not yet installe Not yet installe		
LG-94 Utility Trenches				Not yet install				lot yet instal				Not yet installe		
I-5 (west end) LG-48	3.0-6.0		-	Buried under	fill		P	Buried under	r fill			Buried under	fill	
LG-49 LG-50	2.5 to 6 4.0-12.0		Deco	mmissioned (6/20/08		Decon	nmissioned nent tilted / c	6/20/08			ment tilted / da	6/20/08	
LG-51 LG-63	3.0-5.0 3.0-4.0		[Buried under mmissioned	fill		В	Buried under	fill			Buried under	fill	
LG-64 LG-65	4.0-7.0 5.0-15.0		Decoi	mmissioned (6/20/08		Decon	nmissioned nmissioned	6/20/08		Deco	ommissioned 6	6/20/08	
LG-66 LG-74	5.0-8.0 5.0-7.0		Burie	ed under bride Buried under	ge pier		Burie	d under brid Buried under	lge pier		Buri	ed under bridg Buried under	ge pier	
LG-75 LG-79	3.0-7.0 3.0-5.0 2.0-4.0		D	ecommission	ned		De	ecommissio nument dam	ned			Decommission Onument dama	ied	
LG-79 LG-80 LG-81	2.0-4.0 2.0-4.0 6.75-11.75		Мо	nument dam nument dam nument dam	aged		Mor	nument dan nument dam nument dam	naged		Mo	onument dama	aged	
LG-85 LG-86	5.5-10.5 5.5-10.5	0.0	5.3 5.0	9.2 15.5	-	0.0	10.3	6.2	-	0.0	8.2 7.7	6 8	-	
LG-87 Landfill Exterior (r	5.5-10.5	0.0	6.1	10.1	-	0.0	9.0	12.1	-	0.0	4	16.2	-	+
LG-88 LG-89	3-10 3-10			l Not yet install Not yet install				lot yet instal lot yet instal				Not yet installe		
LG-99 Eclipse (east end)	3-10			Not yet install				lot yet instal				Not yet installe		<u></u>
LG-52 LG-53	3.0-8.0 2.5-4.0			⊥ Damaged 1/0 Buried under				Damaged 1/ Buried under			1	Damaged 1/0		
LG-54 LG-71	3.0-6.0 4.0-6.0	0.0		Buried under		0.0		Buried under		0.0	1.2	Buried under		
LG-71 LG-72 LG-73	2.5-4.0 4.0-6.0	0.0	0.8 0.7 0.2	19.8	-	0.0	0.5 0.2 0.2	20.5	-	0.0	0.3	21.0 21.0	-	
		Section 1 2 3 3 30 2 30 30 30 30 30 30 30 30 30 30 30 30 30	Wend Out 4 5 6 7 6 Wind Out 7 (50)	9 10 11 noon 1 2	0 16 17 18 19 19 11 10 10 10 10 10 10 10 10 10 10 10 10	in Hy Special 2 3 10 10 10 10 10 10 10 10 10 10 10 10 10	Pressure 4 5 6 7 0 9 Whed Gust	10 11 noon 1 2 2	C 48 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			immile in the second	March .	republish (7) Million Foot (7)
		90.0 E 0.0 noidright 1 2 3	4 5 6 7 0		3 4 5 6 7 8 9 10 Umor	90.0	4 5 6 7 6 9	10 11 noon 1 2 3	4 5 6 7 6 5 99 13			ine (pir	200	M Person (In

			Dete		verett L	.andfill	- Recen			nitorii	ng		Dete	7/4/40		
	Screen Interval	CH4 %	Date CO2	1/15/19 O2 %	Pressure H20	Water Depth (ft)	CH4	Date CO2 %	4/26/19 O2 %	Press		CH4 %	Date CO2	7/1/19 O2 %	Pressure H20	Water Depth (
andfill Interior		76	70		HZU	Depth (It)	76	70			Depth (it)	76	70		HZU	Depth (
G-2a G-2b	4.0-9.0 12.0-17.0			Damaged Damaged					Damaged Damaged					Damaged Damaged		
G-2c G-3a	20.0-25.0 7.0-12.0		Decor	Damaged nmissioned 2/	21/08			Decor	Damaged mmissioned				Deco	Damaged mmissioned 2	2/21/08	
G-3b G-5	15.0-20.0 3.5-6.5			nmissioned 2/ nmissioned 2/					mmissioned mmissioned					mmissioned 2 mmissioned 2		
G-6 G-8	5.0-10.0 5.0-8.0			nmissioned 2/					mmissioned mmissioned					mmissioned 2		
G-9a G-9b	4.0-9.0 12.0-17.0		Decor	nmissioned 2/ nmissioned 2/	21/08			Decor	mmissioned mmissioned	2/21/08			Deco	mmissioned 2 mmissioned 2	2/21/08	
G-9c G-10a	20.0-25.0		Decor	nmissioned 2/ nmissioned 2/	21/08			Decor	mmissioned mmissioned	2/21/08			Deco	mmissioned 2 mmissioned 2 mmissioned 2	2/21/08	
G-10b	11.0-16.0		Decor	nmissioned 2/	21/08			Decor	mmissioned	2/21/08			Deco	mmissioned 2	2/21/08	
G-10c G-13	18.0-23.0 4.0-10.0		Decor	nmissioned 2/ nmissioned 2/				Decor	mmissioned mmissioned				Deco	mmissioned 2 mmissioned 2	2/21/08	
G-14 G-15	4.0-8.0 4.0-10.0	15.6 55.6	3.2 18.9	15.3 0.5	-		10.2 14.6	5.5 2.5	4.5 10.0	-		4.2 65.3	6.9 23.5	11.6 0.3	-0.466 -0.151	
G-16 G-17	4.0-10.0 4.0-9.0	5.5	0.9 Decor	19.9 nmissioned 2/	21/08		0.0	0.3 Decor	20.5 mmissioned	2/21/08		74.4	19.6 Decor	0.4 mmissioned 2	-2.652 2/21/08	
G-18 G-19	4.0-9.0 5.0-12.5			nmissioned 2/ nmissioned 1					mmissioned mmissioned					mmissioned 2		
G-20 G-82	4.0-9.0 5.0-10.0	57.2		nmissioned 1			35.6	Decor 9	mmissioned 2.0	11/1/03		27	Decoi	mmissioned 1	11/1/03	
G-83 G-84	5.0-10.0 5.0-10.0	63.2 70.8	14.5	2.6	-		58.9 33.2	12.7 7.7	0.8	-		32.9 5.8	12.7	5.4 16.0	-14.545 -0.140	
est Boundary	3.0-5.0			21.2					20.8				0.1	20.1		
G-22	3.0-5.0	0.0	0.0	Damaged	-		0.0	0.1	Damaged	-		0.0		Damaged	-0.160	
G-23 G-24	3.0-5.0 3.0-8.0	0.0	0.0 0.1	21.2 21.2	-		0.0	0.1 0.1	20.8 20.8	-		0.0	0.2	20.1 20.2	-0.078 -0.172	
G-25 G-26	3.0-8.0 3.0-8.0	0.0	0.4	19.9 21	-		0.0	0.2 0.1	20.8 20.8	-		0.0	0.2	20.1 20.1	-0.464 -0.146	
G-27 G-28	3.0-8.0 3.0-8.0	0.0	0.2 0.2	21 20.9	-		0.0	0.1 0.4	20.8 20.5	-		0.0	0.2 3.5	20.1 19.6	-0.062 -0.064	
G-29 G-30	3.0-8.0 5.0-10.0	0.0	2	Damaged 18.0	_		0.0	1.2	Damaged 19.8	_		0.0	0.9	Damaged 19.8	-0.153	
G-31 G-32	7.0-12.0 3.0-8.0	0.0	0.6 7.5	19.6 13.8	-		0.0	0.1	20.8	-		0.0	0.9 0.1 3.2	20.8	-0.133 -0.978 -0.065	
G-33	7.0-12.0	0.0	0.2	20.7	-		0.0	0.1	20.8	-		0.0	0.2	20.1	-0.124	
G-34 G-35	3.0-8.0 4.0-9.0	0.0	1.7 5.0	15.1	-		0.0	1.0 6.0	19.6	-		0.0	0.5 7.8	19.8	-0.067 -0.099	
G-36 G-37	9.0-14.0 7.0-12.0		Decor	nmissioned 08 nmissioned 08	3/1/07			Decor	mmissioned mmissioned	08/1/07			Deco	mmissioned (08/1/07	
G-38 G-39	7.0-12.0 7.0-12.0			nmissioned 08 nmissioned 08					mmissioned mmissioned					mmissioned (mmissioned (
G-40 pgradient West B	7.0-12.0 Boundary		Decor	nmissioned 08	3/1/07			Decor	mmissioned	08/1/07			Deco	mmissioned (08/1/07	
G-56 G-57	10.0-25.0 10.0-35.0	0.0	Mor 0.7	nument dama	ged -	1	0.0	Mor 0.9	nument dam	naged -		0.0	Mo 0.5	nument dama	-0.046	1
G-58 G-76	8.0-28.0 20.0-35.0	0.0	0	21.2 21.2	-		0.0	0.1	20.8	-		0.0	0.1	20.1	-0.676 -0.346	
G-77	15.0-35.0	11.0	22.0	4.5	-		10.0	5.9	7.0	-		12.9	12.4	10.2	-0.336	
G-78 G-95	10.0-25.0	0.0	0.5	20.3	-		0.0	0.1	20.8	-		0.0	6.7	9.9	-0.784	
orthern Landfill B G-1	3.5-6		Decor	nmissioned 7/	11/10			Decor	mmissioned	7/11/10			Deco	mmissioned 7	7/11/10	
G-11 G-12	3.5-5.5 3.5-5.5			Nonument filled					Monument fil le port filled					Monument fille le port filled v		
G-41 G-42	5.0-10.0 8.0-13.0	0.0	3.5	12.5 mmissioned 7/	-		0.0	1.0	19.8	-		0.2	8.3	8.4 mmissioned 7	-0.028	
G-43 G-44	3.0-8.0 3.0-8.0	Covere	ed by Diversifi	ied preload/fill by building der	on private p	oroperty	Covere	d by Diversif		fill, on priva		Covere	ed by Diversif		ll, on private p	roperty
G-45	3.0-8.0		Covered b	by building der	mo debris		_	Covered I	by building d	lemo debri	is		Covered	by building de	emo debris	
G-46 G-47	10.0-15.0 5.0-10.0		Under soil/se	ied preload/fill ediments, cou				d by Diversif Under soil/se	ediments, co				Under soil/s	ediments, co	ll, on private p uld not locate	roperty
G-55 G-59	6.0-16.0 5.0-15.0	0.0	8.3 2.5	10.9 18.9	-		0.0	7.5 0.2	14.7 20.6	-		0.0	3.3 0.2	18.8 20.1	-0.088 -0.112	
G-60 G-61	5.0-15.0 5.0-15.0	A		nument damaç aged, monum		ed	<i>P</i>	Mor ppears dam	nument dam aged. monu		roved	,		nument dama	aged nent destroye	d
G-62 G-67	5.0-15.0 5.0-12.0		Mor	nument dama	ged			Mor	nument dam	naged	,		Мо	nument dama	aged	
G-68	2.0-5.0		Е	Buried under fi	ĺ			Е	Buried under	r fill			E	Buried under	fill	
G-69 G-70	2.0-5.0 3.0-7.0	0.2	20.1	Buried under fi 1.1	-		0.1	4.5	Buried under 18.2	r fill -		0.4	6.4	Buried under 11.2	-0.185	
G-91 G-92				lot yet installe					lot yet instal lot yet instal					Not yet installe Not yet installe		
G-93 G-94			N	lot yet installe	d			N	Not yet instal	lled			١	Not yet installe	ed	
tility Trenches				ot yet ilistalle	u				NOT YET ITISTAL	lieu				Not yet ilistalie	eu .	
5 (west end) G-48	3.0-6.0			Buried under fi					 Buried under					Buried under		
G-49 G-50	2.5 to 6 4.0-12.0		Monum	nmissioned 6/ nent tilted / da	maged			Monum	mmissioned nent tilted / o	damaged			Monun	mmissioned 6	amaged	
G-51 G-63	3.0-5.0 3.0-4.0		Decor	Buried under fi nmissioned 6/	20/08			Decor	Buried under mmissioned	6/20/08			Deco	Buried under mmissioned 6	6/20/08	
G-64 G-65	4.0-7.0 5.0-15.0			nmissioned 6/ nmissioned 6/					mmissioned mmissioned					mmissioned 6 mmissioned 6		
G-66 G-74	5.0-8.0 5.0-7.0			d under bridge Buried under fi					d under brid Buried under					d under bridg Buried under		
G-75 G-79	3.0-5.0 2.0-4.0			ecommissione nument dama					ecommissio nument dam					ecommission nument dama		
G-80 G-81	2.0-4.0 6.75-11.75		Mor	nument dama	ged			Mor	nument dam	naged			Мо	nument dama	aged	
G-85 G-86	5.5-10.5 5.5-10.5	0.0	6.3	10.4	-		0.0	6.9	10.6	-		0.0	5.9	12.8	-0.545 -0.389	
3-87 andfill Exterior (n	5.5-10.5	0.0	2.6	16.8	-		0.0	3.3	16.5	-		0.0	4.3	13.5	-0.609	
6-88 6-89	3-10 3-10			lot yet installe					l Not yet instal Not yet instal					Not yet installe		1
G-90	3-10 3-10			lot yet installed lot yet installed					Not yet instal Not yet instal					Not yet installe Not yet installe		
G-52	3.0-8.0			Damaged 1/04					Damaged 1/					Damaged 1/0		
G-53 G-54	2.5-4.0 3.0-6.0		Е	Buried under fi Buried under fi				Е	Buried under Buried under				E	Buried under Buried under	fill	
G-71 G-72	4.0-6.0 2.5-4.0	0.0	0.0	21.2 20.9	-		0.0	0.2 0.5	19.8 20.0	-		0.1	6.4 1.3	11.2 18.2	-0.185 -0.563	
G-73	4.0-6.0	0.0	0.3	20.8	-		0.0	0.3	20.3	-		0.0	1.6	18.4	-0.416	
		F Yemperatur	re Dew Point Average High	t/Low		18 16	f Temperature	Devi Point Average High/L	Low		C 155			Man 1,33		
		50 46 60 35				15 10 77 4 2	60 46 40 35 30				107-4-2-4	639		A TOWN	1	(63%)
		in Hg Barometric		10 11 noon 1 2 3	. > 6 7 8 9	10 11 HPa	in Hg Baromotric Pn 30.3	4 5 6 7 8 9 1	10 11 noon 1 2 3	4 5 6 7 8	NPa 1026		M	/	My	1
		30.1 -				1019 1016	30.2				1023	7	1			1
		29.8 midnight 1 2 3 migh What Speed	4 5 6 7 8 9 9 Whd Gust	10 11 noon 1 2 3	4 5 6 7 8 9	10 11 1013 kmsh	midnight1 2 3	4 5 6 7 8 9 Wind Gust	10 11 noon 1 2 3	4 5 6 7 8	9 10 11 1016 kmsh	CI)				(811/2)
		15.0				24	25.0 20.0 15.0				40 92 24 16					
		5.0					5.0									
		5.0	4 5 6 7 8 9	10 11 roon 1 2 3	4 5 6 7 8 9	10 11 0	Mad Pa	4 5 6 7 0 9 (deg)	10 11 noon 1 2 3	4 5 6 7 0	9 10 11					
		5.0	4 5 6 7 8 5 W (Sog)	1111	4 5 6 7 8 9	* 0	-		10 11 noon 1 2 3	4 5 6 7 0	9 10 11	Midnight Jul	ly 1, 2019 Pressure re	al-time	Midnight .	July 2, 2

	C	CIIA	Date	10/28/19	Dunnanuma	Matan	CIIA	Date	2/10/20	Duesessus	Matau	CIII	Date	4/17/20	Duccessure	Matan
Landfill Interior	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 (fi
LG-2a	4.0-9.0			Damaged					Damaged					Damaged		
_G-2b _G-2c	12.0-17.0 20.0-25.0			Damaged Damaged					Damaged Damaged					Damaged Damaged		
.G-3a .G-3b	7.0-12.0 15.0-20.0			nmissioned :					mmissioned 2					mmissioned :		
.G-5	3.5-6.5		Decor	nmissioned :	2/18/03			Deco	mmissioned 2	2/18/03			Deco	mmissioned 2	2/18/03	
.G-6 .G-8	5.0-10.0 5.0-8.0		Decor	nmissioned :	2/21/08			Deco	mmissioned 2 mmissioned 2	2/21/08			Deco	mmissioned : mmissioned :	2/21/08	
.G-9a .G-9b	4.0-9.0 12.0-17.0		Decor	nmissioned :	2/21/08			Deco	mmissioned 2 mmissioned 2	2/21/08			Deco	mmissioned : mmissioned :	2/21/08	
.G-9c .G-10a	20.0-25.0 4.0-9.0			nmissioned :					mmissioned 2 mmissioned 2					mmissioned : mmissioned :		
.G-10b .G-10c	11.0-16.0 18.0-23.0			nmissioned :					mmissioned 2					mmissioned :		
_G-13 _G-14	4.0-10.0 4.0-8.0	0.1	Decor 8.6	nmissioned :	2/21/08 -0.099		75.0	Deco 14.2	mmissioned 2	2/21/08 -7.285		58.3	Deco	mmissioned 2	2/21/08	
LG-14 LG-15 LG-16	4.0-10.0 4.0-10.0	25.5 33.3	23.5 15.6	0.5	-0.062 -0.056		10.1	0.0	21.3	2.32		65.2 4.2	11.4	0.7	-1.343 0.016	
LG-17	4.0-9.0	33.3	Decor	nmissioned :	2/21/08		34.2	Deco	mmissioned 2	2/21/08		4.2	Deco	mmissioned 2	2/21/08	
LG-18 LG-19	4.0-9.0 5.0-12.5		Decor	nmissioned : nmissioned	11/1/03			Deco	mmissioned 2 mmissioned 2	11/1/03			Deco	mmissioned :	11/1/03	
LG-20 LG-82	4.0-9.0 5.0-10.0	23.5	9.8	nmissioned 2.8	-0.978		55.6	8.1	mmissioned 1 9.9	0.321		0.0	1.0	mmissioned 18.7	-0.181	
_G-83 _G-84	5.0-10.0 5.0-10.0	43.5 56	10 9.3	16.8 18.0	-1.563 -2.04		67.3 38.2	7.5 14.2	12.3 19.1	0.515 0.032		57.9 1.3	6.9	1.5 18.4	-5.022 -0.310	
West Boundary G-21	3.0-5.0	0.0	0.2	20.9	-0.087		0.0	0.1	21.2	0.132		0.0	0.0	21.9	-0.004	
.G-22 .G-23	3.0-5.0 3.0-5.0	0.0	0.2	Damaged 20.9	-0.132		0.0	0.1	Damaged 21.2	0.324		0.0	0.0	Damaged 21.9	-0.010	T
_G-24 _G-25	3.0-8.0 3.0-8.0	0.0	0.2	20.9	-0.149 -0.162		0.0	0.1	21.2	0.045 0.057		0.0	0.5 0.1	20.5	-0.008 -0.160	
-G-26	3.0-8.0	0.0	0.3	20.9	-1.431		0.0	0.1	21.1	0.032		0.0	0.1	21.9	-0.020	
_G-27 _G-28	3.0-8.0 3.0-8.0	0.0	0.2 1.1	20.8 20.0	-0.056 -0.978		0.0	0.2 4.3	21.2 13.7	0.122 0.423		0.0	0.4 5.6	21.5 10.2	-0.005 0.016	
_G-29 _G-30	3.0-8.0 5.0-10.0	0.0	0.5	Damaged 20.0	-0.097		0.0	0.3	Damaged 21.0	0.032		0.0	0.7	Damaged 21.0	-0.004	
_G-31 _G-32	7.0-12.0 3.0-8.0	0.0	0.2	20.9	-0.252 -0.155		0.0	2.3	19.8 19.3	0.067 0.123		0.0	2.7	18.9	-0.056 -0.324	
.G-33 .G-34	7.0-12.0 3.0-8.0	0.0	0.2	20.9	-0.454 -0.301		0.0	0.3	21 20.9	0.032		0.0	0.2	21.6	0.005	
_G-35 _G-36	4.0-9.0 9.0-14.0	0.0	5.6	17.8	-0.45		0.0	1.2	19.8 mmissioned (0.048		0.0	2.3	20.1 mmissioned	-0.034	
_G-37	7.0-12.0		Decor	nmissioned	08/1/07			Deco	mmissioned (08/1/07			Deco	mmissioned (08/1/07	
_G-38 _G-39	7.0-12.0 7.0-12.0			nmissioned nmissioned					mmissioned (mmissioned (Deco	mmissioned (mmissioned (08/1/07	
_G-40 Upgradient West B	7.0-12.0 oundary		Decor	nmissioned	08/1/07			Deco	mmissioned (08/1/07			Deco	mmissioned (08/1/07	
LG-56 LG-57	10.0-25.0 10.0-35.0	0.0	Mor	nument dam 19.7	aged -1.548		0.0	1.8	nument dama	aged 0.015	<u> </u>	0.0	0.9	nument dam	aged -0.009	-
_G-58 _G-76	8.0-28.0 20.0-35.0	0.0	0.2	21	-2.228 -0.346		0.0	0.1	21.2	0.232		0.0	0	21.9	-0.004 -0.01	
_G-77	15.0-35.0	12.9	12.4	10.2	-0.336			Deco	mmissioned 1	10/2019			Deco	mmissioned 1	10/2019	
_G-78 _G-95	10.0-25.0	0.0	6.7	9.9	-0.784		0.0	0.2	21.0	0.087		0.0	6.6 21.1	8.4 0.1	-0.375 0.365	
Northern Landfill E _G-1	oundary 3.5-6		Decor	nmissioned	7/11/10			Deco	mmissioned 7	7/11/10			Deco	mmissioned	7/11/10	
_G-11 _G-12	3.5-5.5 3.5-5.5			Nonument fill le port filled					Monument fille					Monument fill ble port filled v		
_G-41 _G-42	5.0-10.0 8.0-13.0	0.0	0.4	20.4 nmissioned	-0.037		0.0	0.4	20.6 mmissioned	0.436		0.0	8.4	8.5 mmissioned	0.004	
LG-43 LG-44	3.0-8.0 3.0-8.0	Covere	ed by Diversifi		ill, on private	property	Covere	d by Diversi	fied preload/fi by building de	ill, on private	property	Covere	d by Diversi	fied preload/f by building d	ill, on private	property
LG-45	3.0-8.0		Covered b	by building d	emo debris			Covered	by building de	emo debris			Covered	by building d	emo debris	
LG-46 LG-47	10.0-15.0 5.0-10.0	Covere	•	•	ill, on private uld not locate		Covere		fied preload/fi ediments, co					fied preload/f sediments, co		
LG-55 LG-59	6.0-16.0 5.0-15.0	0.0	2.2 Under soil/se	19.9 ediments. co	-0.166 ould not locate		0.0	1 3.2	20.4 11.9	0.32 2.32		0.0	10.5 3.2	10.4 15.1	0.043 0.002	
LG-60 LG-61	5.0-15.0 5.0-15.0			nument dam	aged nent destroye	od.		Мо	nument dama	aged	ed	Δ	Mo	nument dam	aged	ed
LG-62	5.0-15.0	,	Mor	nument dam	aged		,	Mo	nument dama	aged	ou		Mo	nument dam	aged	
LG-67 LG-68	5.0-12.0 2.0-5.0		E	nument dam Buried under	fill				nument dama Buried under	fill				nument dam Buried under	fill	
LG-69 LG-70	2.0-5.0 3.0-7.0	0.2	2.3	Buried under 15.6	-1.962		0.0	13.0	Buried under 4.6	1.987		0.0	0.0	Buried under 20.7	1.987	Т
LG-91 LG-92				lot yet install lot yet install					Not yet install		-	0.0	2.4 0.1	17.7 21.9	-0.005 -0.004	
LG-93			N	lot yet install	ed			ı	Not yet installe	ed		0.0	0.1	22.5	0.05	
LG-94 Utility Trenches			N	lot yet install	ed				Not yet install	ed		0.0	0.6	21.9	-0.005	
I-5 (west end) LG-48	3.0-6.0		Е	Buried under	fill				Buried under	fill				Buried under	fill	
LG-49 LG-50	2.5 to 6 4.0-12.0			nmissioned nent tilted / d					mmissioned 6 nent tilted / da					mmissioned (nent tilted / d		
LG-51 LG-63	3.0-5.0 3.0-4.0			Buried under nmissioned					Buried under mmissioned 6					Buried under mmissioned		
LG-64 LG-65	4.0-7.0 5.0-15.0		Decor	nmissioned	6/20/08			Deco	mmissioned 6	6/20/08			Deco	mmissioned (6/20/08	
LG-65 LG-66 LG-74	5.0-15.0 5.0-8.0 5.0-7.0		Burie	d under brid Buried under	ge pier			Burie	mmissioned o ed under brido Buried under	ge pier			Burie	mmissioned o ed under brido Buried under	ge pier	
LG-75	3.0-5.0		De	ecommissior	ned			С	ecommission	ned				ecommission	ned	
_G-79 _G-80	2.0-4.0		Mor	nument dam nument dam	aged			Мо	nument dama	aged			Mo	nument dam	aged	
_G-81 _G-85	6.75-11.75 5.5-10.5	0.1	4.3	nument dam 16.8	-0.756		0.0	9.1	nument dama 5.8	0.344		0.0	2.6	nument dam 19.4	0.069	
_G-86 _G-87	5.5-10.5 5.5-10.5	0.1	0.2 6.7	20.4 11.7	-1.352 -0.087		0.0	6.9 3.4	8.4 18	1.23 0.878		0.0	7.5 6.8	10.6 15.3	0.072 0.059	
Landfill Exterior (n _G-88	orth west end) 3-10	0.0	1.4	18.9	-2.384		0.0	0.6	18.2	0.02		0.0	1.0	19.6	-0.198	
LG-89 LG-90	3-10 3-10	0.0	0.0	20.9 20.9	-0.969 -1.434		0.0	0.0 0.1	21.2 21.2	0.015 0.049		0.5 0.0	0.3 0.1	20.2 20.8	-0.172 -0.241	
Eclipse (east end) LG-52	3.0-8.0			Damaged 1/0					Damaged 1/0					Damaged 1/0		
LG-53 LG-54	2.5-4.0 3.0-6.0		Е	Buried under Buried under	fill				Buried under Buried under	fill				Buried under Buried under	fill	
LG-71	4.0-6.0	0.1	5.0	15.5	-0.039		0.0	2.3	18.9	0.045		0.0	0.0	22.7	-0.083	
LG-72 LG-73	2.5-4.0 4.0-6.0	0.0	0.5 0.5	20.1	-0.045 -0.032		0.0	3.0 0.1	17.1 21.2	0.031 0.033		0.0	2.4 0.4	20.8 22.5	-0.07 -0.065	
		29.88 29.86 (u) 29.82 (u) 29.82 29.78 29.76 29.74 29.72 29.70 12:00 AM	/eatherundergr	Found.com Da	7:12 PM 12:00	FAM 4:48 AM	93.00 55.00 57.00		enground.com Date de la company de la compan		90.05 20.02 40.07 40.07 90.00 10	.	60 64 5 50 50 10 10 10 10 10 10 10 10 10 10 10 10 10		reground.com D radire (1) 190	sourc (in He)

Everet	t Landfill -	Recen			nitoring	
	Screen	CH4	Date CO2	7/7/20 O2	Pressure	Water
Landfill Interior	Interval	%	%	%	H20	Depth (ft)
LG-2a	4.0-9.0			Damaged		
LG-2b LG-2c	12.0-17.0 20.0-25.0			Damaged Damaged		
LG-3a	7.0-12.0			mmissioned 2		
LG-3b LG-5	15.0-20.0 3.5-6.5			mmissioned 2		
LG-6	5.0-10.0		Decor	mmissioned 2	2/21/08	
LG-8 LG-9a	5.0-8.0 4.0-9.0			mmissioned 2 mmissioned 2		
LG-9b LG-9c	12.0-17.0 20.0-25.0			mmissioned 2		
LG-10a	4.0-9.0		Decor	mmissioned 2	2/21/08	
LG-10b LG-10c	11.0-16.0 18.0-23.0			mmissioned 2 mmissioned 2		
LG-13 LG-14	4.0-10.0 4.0-8.0	72.8	Decor	nmissioned 2	2/21/08 5.7	
LG-15	4.0-10.0	9	2.8	18.2	-0.16	
LG-16 LG-17	4.0-10.0 4.0-9.0	0.0	0.0 Decor	20.9 mmissioned 2	-0.23 2/21/08	
LG-18 LG-19	4.0-9.0 5.0-12.5			mmissioned 2		
LG-20	4.0-9.0		Decor	mmissioned	11/1/03	
LG-82 LG-83	5.0-10.0 5.0-10.0	42.7 60.2	7.5 9.0	7.0 11.0	-0.07 -0.12	
LG-84	5.0-10.0	48.1	10.1	13.7	-0.30	
West Boundary LG-21	3.0-5.0	0.0	0.0	20.9	1.23	
LG-22 LG-23	3.0-5.0 3.0-5.0	0.0	0.0	Damaged	0.47	
LG-24	3.0-8.0	0.0	0.0	20.9	0.17 0.05	
LG-25 LG-26	3.0-8.0 3.0-8.0	0.0	0.0	20.9 20.9	-0.26 -0.20	
LG-27	3.0-8.0	0.0	0.0	20.9	0.07	
LG-28 LG-29	3.0-8.0 3.0-8.0	0.0	3.0	17.6 Damaged	0.07	1
LG-30 LG-31	5.0-10.0 7.0-12.0	0.0	6.1	14.2	0.05	
LG-32	3.0-8.0	0.0	5.6 13.6	12.8 3.1	-0.24 0.01	
LG-33 LG-34	7.0-12.0 3.0-8.0	0.0	0.5 9.5	20.2 10.7	0.24 0.22	
LG-35	4.0-9.0	0.0	13.6	1.6	0.21	
LG-36 LG-37	9.0-14.0 7.0-12.0			mmissioned (mmissioned (
LG-38 LG-39	7.0-12.0 7.0-12.0			mmissioned (mmissioned (
LG-40	7.0-12.0			nmissioned (
Upgradient West LG-56	10.0-25.0		Mo	nument dama	aged	
LG-57	10.0-35.0	0.0	6.8	13.1	0.01	
LG-58 LG-76	8.0-28.0 20.0-35.0	0.0	2.9 0.0	17.2 21.9	0.06 -0.78	
LG-77 LG-78	15.0-35.0 10.0-25.0	0.0	Decor 0.0	nmissioned 1	0.01	1
LG-95		0.6	21.8	0.5	0.01	
Northern Landfill LG-1	Boundary 3.5-6		Decor	mmissioned	7/11/10	
LG-11	3.5-5.5			/lonument fill		
LG-12 LG-41	3.5-5.5 5.0-10.0	0.0	1.3	le port filled v 20.2	0.11	
LG-42 LG-43	8.0-13.0 3.0-8.0	Covere		mmissioned i	7/11/10 ill, on private	property
LG-44	3.0-8.0		Covered	by building d	emo debris	
LG-45 LG-46	3.0-8.0 10.0-15.0	Covere		by building de ied preload/fi	ill, on private	property
LG-47	5.0-10.0		Under soil/s	ediments, co	uld not locate	
LG-55 LG-59	6.0-16.0 5.0-15.0			rgrown, could d with ecolog		
LG-60 LG-61	5.0-15.0 5.0-15.0			nument dama	aged nent destroye	ad
LG-62	5.0-15.0	,	• •	nument dam		su
LG-67 LG-68	5.0-12.0 2.0-5.0			nument dam: Buried under		
LG-69	2.0-5.0			Buried under		
LG-70 LG-91	3.0-7.0	0.0	9.3 0.0	9.4 20.9	-0.56 -0.08	
LG-92		0.0	0.0	20.9	-0.11	
LG-93 LG-94		0.0	0.0	20.9 20.7	-0.2 -0.05	
Utility Trenches		0.0	0.4	20.1	-0.03	
I-5 (west end) LG-48	3.0-6.0		<u> </u>	Buried under	<u> </u> fill	
LG-49 LG-50	2.5 to 6 4.0-12.0		Decor	mmissioned (6/20/08	
LG-51	3.0-5.0		E	nent tilted / d Buried under	fill	
LG-63 LG-64	3.0-4.0 4.0-7.0			mmissioned (
LG-65	5.0-15.0		Decor	mmissioned (6/20/08	
LG-66 LG-74	5.0-8.0 5.0-7.0			d under bride Buried under	, ,	
LG-75 LG-79	3.0-5.0 2.0-4.0		D	ecommissior	ned	
LG-80	2.0-4.0		Moi	nument dama	aged	
LG-81 LG-85	6.75-11.75 5.5-10.5	0.0	11.2	nument dama	aged 0.05	
LG-86	5.5-10.5	0.0	4.3	10.1	0.13	
LG-87 Landfill Exterior (0.0	4	17.6	0.07	
LG-88 LG-89	3-10 3-10	0.0	0.8	19.1 20.9	-0.05 0.06	
LG-90	3-10	0.0	0.0	20.9	-0.02	
Eclipse (east end) LG-52	3.0-8.0		1	 Damaged 1/0)4	
LG-53 LG-54	2.5-4.0 3.0-6.0		E	Buried under Buried under	fill	
LG-71	4.0-6.0	0.0	0.1	20.8	-0.04	
LG-72 LG-73	2.5-4.0 4.0-6.0	0.0	0.1 0.1	20.8 20.8	-0.22 -0.07	
	7.0-0.0	0.0	U. I	20.0	-0.07	1



	8/12/1999	10/5/1999	11/8/1999	1/12/2000	2/9/2000	3/9/2000	3/9/2000	4/6/2000
Structure/Address	Methane	Methane	Methane	Methane	Methane	Methane	Methane	Methane
sample location	%	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
roof drains	0.0	0 - 20		0-20	0	0	0	0
Women's public restroom (floor drain)**	0.0	1,200	1160-2500	2140	0-40	4260	4260	4260
Men's public restroom (floor drain)**				1000	0-120	0	0	0
employee restroom (floor drains)	0.0	0	0	0	0	0	0	60
floor crack in storage room adj. to cat room	-	160	500	110	1140	420	420	220
breathing zone in storage room adj. to cat room	-	0	100	0	0	0	0	0
telephone storage room	-	0	0	0	40	0	0	0
Snohomish County Transfer Station	0.0	0	0	0	0	0	0	040
lunch room	0.0	0	0	0	0	0	0	240
restrooms	0.0	0	0	0	0	0	0	0
changing bldg valve control vault	0.0	0	0	0	0 260	0 2820	0 2820	8 300
Scale vault (south side)	1.0			5000	200	3400	3400	1380
Scale Vault (south side)					2500	1020	1020	40
,					2500	1020	1020	40
OFF-SITE STRUCTURES								
GTS Drywall Supply Co.		Ī						
2931 36th Street	<u> </u>	<u> </u>		<u> </u>			<u> </u>	<u> </u>
roof drains (W, N, E sides of bldg)	0.0	0.0	0	0	0			0
roof drain (SW corner of bldg)**	0.0	1200	0	0	0			0
toilets	0.0	0.0		0	0			0
floor cracks	0.0	0.0	0	0	0			0
foundation cracks	0.0	0.0	0	0	0			0
boiler pipe penetrations	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
floor cracks	0.0	0	0	0	0			0
foundation cracks	0.0	0		0	0			0
boiler pipe penetrations	0.0	0	0	0	0			0
food storage room	-	0	0	0-20	0			0
Cascade Wholesale								
2410 38th Street	0.0	20	20	10	0			0
lawn sprinkler vault (E side of bldg) roof drains	0.0	20 0	20	10 0	0			0
sewer	0.0	0		0	0			0
restrooms	0.0	0	0	0	0			0
floor cracks inside bldg		0-20	0	0-20	0-120			0
H & R Mechanical Systems Inc.	<u> </u>	0-20	- U	0-20	0-120			·
2407 38th Street								
roof drains	0.0	0	0	0	0			0
cracks in pavement	0.0	0	0	0	0	 	 	0
floor cracks	5.0	0	0	0	0			0
Sno Valley Process Solutions	t	–						Ť
2420 38th Street								
roof drains	1	0		0	0	1	1	0
cracks in pavement	Ī	0		0	0	Ī	Ī	0
floor cracks		0		0	0-60			0
Ron May Towing		Ī						
2406 39th Street								
bathrooms			0	0	20			60
exterior drains			0	0	0			0
Diversified Recycling/Car Wash Chemical Co.								
2931 36th Street	<u></u>							
boiler room					0			0
bathrooms					0			0
closet					0			0
beam/floor cracks					0			0
drainage pipe					0			0
roof drains outside building								
warehouse breathing space								
south sensor					ļ	ļ	ļ	ļ
north sensor	I		I	1	I	I	I	I

UN-SITE STRUCTURES	5/3/2000	6/8/2000	7/10/2000	5/3/2000	6/8/2000	7/10/2000	8/10/2000	9/27/2000
Structure/Address	Methane	Methane	Methane	Methane	Methane	Methane	Methane	Methane
sample location	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Everett Animal Shelter						<u> </u>		
2732 36th Street								
lawn sprinkler vault (N side of bldg.)	40	20	0	40	20	0	0	0
roof drains	0	0	0	0	0	0	0	0
Women's public restroom (floor drain)**	2420	0	0	2420	0	0	0	0
Men's public restroom (floor drain)**	140	0	40	140	0	40	0	0
employee restroom (floor drains) floor crack in storage room adj. to cat room	w=0,m=40 3400	0 140	0	w=0,m=40 3400	0 140	0	0	0
breathing zone in storage room adj. to cat room	0	0	0	0	0	0	0	0
telephone storage room	20	0	0	20	0	0	0	0
Snohomish County Transfer Station	20	Ü	Ü	20	Ŭ	ŭ	ŭ	Ü
lunch room	0	0	0	0	0	0	0	0
restrooms	0	0	0	0	0	0	0	0
changing bldg	0	0	0	0	0	0	0	0
valve control vault	0	0	0	0	0	0	0	0
Scale vault (south side)	0	0	0	0	0	0	0	0
Scale Vault (north side)	240	40	100	240	40	100	60	100
OFF-SITE STRUCTURES								
GTS Drywall Supply Co.								
2931 36th Street								
roof drains (W, N, E sides of bldg)							0	
roof drain (SW corner of bldg)**	ļ						0	
toilets							0	
floor cracks foundation cracks							0	
boiler pipe penetrations							0	
Everett Gospel Mission							ŭ	
3711 Smith Avenue								
lawn sprinkler vault (N side of bldg)							0	
floor cracks							0	
foundation cracks							0	
boiler pipe penetrations							0	
food storage room							0	
Cascade Wholesale								
2410 38th Street lawn sprinkler vault (E side of bldg)							0	
roof drains							0	
sewer							0	
restrooms							0	
floor cracks inside bldg							0	
H & R Mechanical Systems Inc.								
2407 38th Street								
roof drains							0	
cracks in pavement							0	
floor cracks							0	
Sno Valley Process Solutions 2420 38th Street								
roof drains							0	
cracks in pavement							0	
floor cracks							0	
Ron May Towing								
2406 39th Street								
bathrooms							0	
exterior drains							0	
Diversified Recycling/Car Wash Chemical Co. 2931 36th Street								
boiler room							0	
bathrooms							0	
closet	ļ						0	
beam/floor cracks	ļ						0	
drainage pipe roof drains outside building	 					<u> </u>	0	
warehouse breathing space								
south sensor								
north sensor								

	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
sample location	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Everett Animal Shelter	рріп	ppiii	ppiii	ppiii	ppiii	ppiii	ppiii	рріп
2732 36th Street								
	0	0	0	0	0	0		0
lawn sprinkler vault (N side of bldg.)	0	0	0	0	0	0		0
roof drains	0	0	0	0	0	0	00	0
Women's public restroom (floor drain)**	0	0	0	0	0	0	60	0
Men's public restroom (floor drain)**	0	0	0	0	0	0	0	0
employee restroom (floor drains)	0	0	0	0	0	0	0	0
floor crack in storage room adj. to cat room	0	0	0	0	0	0	1040	80
breathing zone in storage room adj. to cat room	0	0	0	0	0	0	660	0
telephone storage room	0	0	0	0	0	0		0
Snohomish County Transfer Station								
lunch room	0	0	0	0	0	0		0
restrooms	0	0	0	0	0	0		0
changing bldg	0	0	0	0	0	0		0
valve control vault	0	0	0	0	0	0		0
Scale vault (south side)	0	0	0	0	0	0		0
Scale Vault (north side)	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		
roof drain (SW corner of bldg)**						0		
toilets						0		
floor cracks						0		
foundation cracks						0		
boiler pipe penetrations						0		
Everett Gospel Mission								
3711 Smith Avenue								
lawn sprinkler vault (N side of bldg)						0		0
floor cracks						0		0
foundation cracks						0		0
boiler pipe penetrations						0		0
food storage room						0		0
Cascade Wholesale	1					0		U
2410 38th Street								0
lawn sprinkler vault (E side of bldg)						0		0
roof drains						0		0
sewer						0		0
restrooms						0		0
floor cracks inside bldg						0		0
H & R Mechanical Systems Inc.								
2407 38th Street								
roof drains						0		0
cracks in pavement						0		0
floor cracks						0		0
Sno Valley Process Solutions								
2420 38th Street								
roof drains	Ì					0		0
cracks in pavement						0		0
floor cracks						0		0
Ron May Towing								
2406 39th Street								
bathrooms						0		0
exterior drains	1					0		0
Diversified Recycling/Car Wash Chemical Co.	1							<u> </u>
2931 36th Street								
boiler room						0		0
bathrooms	1					0		0
closet						0		0
beam/floor cracks						0		0
drainage pipe	1					0		0
roof drains outside building	1					U		U
warehouse breathing space								
south sensor	1							
north sensor								

ON-SITE STRUCTURES

All sampling after & including 11/12/02 measured with Foxboro FII

ON-SITE STRUCTURES					after & includ	•		
	5/24/2002	7/17/2002	11/1/2002		11/13/2002			5/8/2003
Structure/Address	Methane	Methane	Methane	Methane	Methane	Methane	Methane	Methane
sample location	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Everett Animal Shelter								
2732 36th Street lawn sprinkler vault (N side of bldg.)	00	40	20				0	0
roof drains	80 0	40 0	20 0				0	0
Women's public restroom (floor drain)**	40	20	20	12	0	0	0	0
Men's public restroom (floor drain)**	20	20	20	15	0	0	0	0
employee restroom (floor drains)	0	0	40	0	0	0	0	0
floor crack in storage room adj. to cat room	480	0	40	0	0	0	0	0
breathing zone in storage room adj. to cat room	200	0	60	6	0	0	0	0
telephone storage room	40	80	20	0	0	0	0	0
Snohomish County Transfer Station	10	- 00	20		- ŭ	- ŭ	- U	
lunch room	200	0	120	40	60	60	0	0
restrooms	140	0	140	80	60	80	84	84
changing bldg	0	0	20	0	0	0	0	0
valve control vault	9000	140	440	0	0	0	500	>3637
Scale vault (south side)	1240	3020	920	0	10	10	110	1900
Scale Vault (north side)	7400	780	2200	200	200	450	520	720
OFF SITE STRUCTURES								
OFF-SITE STRUCTURES								
GTS Drywall Supply Co.		l						
2931 36th Street			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 foundation cracks		0						
boiler pipe penetrations		vac						
Everett Gospel Mission		vac						
3711 Smith Avenue								
lawn sprinkler vault (N side of bldg)	40	60	120	0	0	0	0	0
floor cracks	0	0	20	U		-	0	- 0
foundation cracks	0	0	20					
boiler pipe penetrations	0	0	0					
food storage room	20	0	20					
Cascade Wholesale								
2410 38th Street								
lawn sprinkler vault (E side of bldg)	60	20	20	0			0	0
roof drains	80	0	0				0	0
sewer	60	0	40				0	0
restrooms	0	0	140	0	0	0	0	0
floor cracks inside bldg	0	0	140	0	0	0	0	0
H & R Mechanical Systems Inc.		ì	ì		ì	ì		
2407 38th Street			vac	vac	vac	vac	vac	
roof drains	0	0						0
cracks in pavement	0	0						0
floor cracks	0	0						0
Sno Valley Process Solutions]]			
2420 38th Street							_	_
roof drains	0	20	0				0	0
cracks in pavement	0	0	0				0	0
floor cracks	0	0	20	ļ	ļ		0	0
Ron May Towing								
2406 39th Street			440			_	^	^
bathrooms	0	0	140	0	0	0	0	0
exterior drains	0	20	0				0	0
Diversified Recycling/Car Wash Chemical Co. 2931 36th Street		l			l			
	40			ļ	<u> </u>			
boiler room	40	0	0		1		0	0
bathrooms	0	0	20		1	1	0	0
closet	0	0	20 0		1		0	0
beam/floor cracks	0	40	_		1	-	0	0
drainage pipe roof drains outside building	U	40	0		-		U	U
	-	1	<u> </u>		1	-		
warehouse breathing space south sensor	-	-			-			
north sensor	-	-	-	-	-	-		
norar acriaci	I	L	I	I	I	I		

ON-SITE STRUCTURES

), Model OVA 128

Structure/Address sample location Everett Animal Shelter 2732 36th Street	Methane ppm	Methane ppm	1/16/2004 Methane ppm	Methane ppm	7/8/2004 Methane ppm	10/13/2004 Methane	Methane	Methane
Everett Animal Shelter 2732 36th Street	ppm	ppm	mag	nnm	nnm			
2732 36th Street					ppiii	ppm	ppm	ppm
2732 36th Street								
lawn sprinkler vault (N side of bldg.)	0	0	0	0	1.2	0	0	0
roof drains	0	0	35.6	0.4	2	0	0	0
Women's public restroom (floor drain)**	0	0	84.2	0.8	1.2	0	0	0
Men's public restroom (floor drain)**	0	0	5.9	0.9	1.6	0	0	0
employee restroom (floor drains)	0	0	0	1.1	0.5	0	0	0
floor crack in storage room adj. to cat room	0	0	0	0.8	1.1	0	0	0
breathing zone in storage room adj. to cat room	0	0	0	0	1.9	0	0	0
telephone storage room	10.3	0	0	1.2	1.9	0	0	0
Snohomish County Transfer Station								
lunch room	94.4	23.2						
restrooms	112.2	37.4	transfer	transfer	transfer	transfer	transfer	transfer
changing bldg	5.4	0	station	station	station	station	station	station
valve control vault	0	0	closed	closed	closed	closed	closed	closed
Scale vault (south side)	0	0	olooca	Glosed	ologed	Glosed	olosea	010304
Scale Vault (north side)	368.2	65.7						
OFF-SITE STRUCTURES								
GTS Drywall Supply Co.								
2931 36th Street	vac	vac	vac	vac	vac	vac	vac	vac
roof drains (W, N, E sides of bldg)	+ ""	140	140	140	140	140	140	+40
roof drain's (W, N, E sides of blug) roof drain (SW corner of bldg)**	1							
toilets	1							
floor cracks	1							
foundation cracks	-							
boiler pipe penetrations	1							
Everett Gospel Mission								
3711 Smith Avenue								
lawn sprinkler vault (N side of bldg)	0	0	0	0	0	0	0	0
floor cracks	0	0	0	0.2	0	0	0	0
foundation cracks	0	0	0	0	0	0	0	0
boiler pipe penetrations	2.4	0	63.6	1	2.5	0.5	0	0
food storage room	0	0	0	0	0	1	0	0
Cascade Wholesale								
2410 38th Street								
lawn sprinkler vault (E side of bldg)	0	0	0	0	0	0	0	0
roof drains	0	0	0	0	0	0	0	0
sewer	0	0	0.4	0	0	0	0	0
restrooms	7.6	0	0	0	23.6	0	0	0
floor cracks inside bldg	0	0	0	0	0	0	0	0
H & R Mechanical Systems Inc.								
2407 38th Street								
roof drains	0	0	0	0	0	0	0	0
cracks in pavement	0	0	0	0	0	0	0	0
floor cracks	0	0	0	0	0	6.6	0	0
Sno Valley Process Solutions								
2420 38th Street	vac	vac	vac	0			0	
roof drains	_			0	0	0	0	0
cracks in pavement floor cracks	-			18.9	5.9	6.6	0	0
Ron May Towing	4			10.3	J.3	0.0	U	U
2406 39th Street								
bathrooms	0	0	0	0	0	4.4	0	0
exterior drains	0	0	0	0	0	0	0	0
Diversified Recycling/Car Wash Chemical Co.	+ -	J	J	J	J	,		
2931 36th Street								
boiler room	9	0	0	1.3	0	0	0	0
bathrooms	9.4	0	0	0.6	0.1	7.6	0	0
closet	8.1	0	9	0.6	0.1	3.5	0	0
beam/floor cracks	2.1	0	0	0.2	0	0	0	0
drainage pipe	0	0	0	0	0	0	0	0
	+ -	J	U	U	U	804	0	0
TOTAL TRAINS DUISINE DUIMINO		1				004	-	
roof drains outside building						14.6	20.2	42
warehouse breathing space south sensor						14.6 7.2	29.2 5.5	4.2 0

ON-SITE STRUCTURES	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
sample location	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
roof drains	0	1.2	0	0	0	0	0
Women's public restroom (floor drain)**	0	8.0	0	0	0	0	0
Men's public restroom (floor drain)**	0	0.5	0	0	0	0	0
employee restroom (floor drains)	0	1.5	0	0	0	9.1	0
floor crack in storage room adj. to cat room	0	0.7	0	0	0	0	0
breathing zone in storage room adj. to cat room	0	1.5 3	0	0	0	0	0
telephone storage room Snohomish County Transfer Station	U	3	U	U	U	U	U
lunch room							
restrooms	1						
changing bldg	transfer	transfer	transfer	transfer	transfer	transfer	transfer
valve control vault	station	station	station	station			station closed
Scale vault (south side)	closed	closed	closed	closed			
Scale Vault (north side)	1						
OFF-SITE STRUCTURES							
GTS Drywall Supply Co.					I		Π
2931 36th Street	vac	vac	vac	vac	vac	vac	vac
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	16	0	0	0
floor cracks	0	0	0	0	0	0	0
foundation cracks boiler pipe penetrations	0	1.5	0	0	63.4	28.2	14.6
food storage room	0	0	0	0	03.4	0	0
Cascade Wholesale	-		Ŭ	- ŭ		- ŭ	Ů
2410 38th Street							
lawn sprinkler vault (E side of bldg)	0	0	0	0	0	0	0
roof drains	0	0	0	0	0	0	0
sewer	0	0	0	0	0	0	0
restrooms	0	8.5	0	0	0	0	0
floor cracks inside bldg	0	0	0	0	0	0	0
H & R Mechanical Systems Inc.							
2407 38th Street							
roof drains	0	0	0	0	0	0	0
cracks in pavement	0	0	0	0	0	0	0
floor cracks	0	5	0	0	37.2	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	3	0	3.7	10.7	0	0
Ron May Towing	İ						
2406 39th Street				l	ĺ		
bathrooms	0	0	0	0	0	0	0
exterior drains	0	0	0	0	0	0	0
Diversified Recycling/Car Wash Chemical Co. 2931 36th Street							
boiler room	0	3.2	0	0	0	0	0
bathrooms	0	2.8	0	0	0	0	0
closet	0	4.1	0	0	0	0	0
beam/floor cracks	0	0.5	0	0	0	0	0
drainage pipe	0	1.2	0	0	0	0	0
roof drains outside building	0	0	0	0	0	0	0
warehouse breathing space	7	0.8	0	0	0	0	0
south sensor north sensor	1.1 0.3	0.8	0	0	0	0	0
1101111 3011501	0.3	1.1	U	U	U	U	U

UN-SITE STRUCTURES	7/9/2007	10/24/2007	2/1/2008	4/28/2008	6/13/2008	10/23/2008	1/16/2009
Structure/Address	Methane	Methane	Methane	Methane	Methane	Methane	Methane
sample location	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
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							
restrooms							
changing bldg	transfer	transfer station		transfer	transfer	transfer station	
valve control vault	station closed	closed	station closed	station closed	station closed	closed	station closed
Scale vault (south side)							
Scale Vault (north side)							
OFF-SITE STRUCTURES							
GTS Drywall Supply Co.							
2931 36th Street	vac						
roof drains (W, N, E sides of bldg)							
roof drain (SW corner of bldg)**							
toilets		bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd
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
floor cracks	0	0	0	0	0	0	0.9
foundation cracks	0 25.2	0	0 22.1	0 20.4	0 18.1	0 4.8	0.2
boiler pipe penetrations food storage room	0	0	0	0	0	4.0 0	0.4 0.9
Cascade Wholesale	U	0	0	0	0	U	0.9
2410 38th Street							
lawn sprinkler vault (E side of bldg)	0	0	0	0	0	0	1.3
roof drains	0	0	0	0	0	0	0.3
sewer	0	0	0.4	0	0	0	0.3
restrooms	0	0	1.2	0	0	0	0.0
floor cracks inside bldg	0	0	1.2	0	0	0	0.4
H & R Mechanical Systems Inc.							
2407 38th Street							
roof drains	0	0	1.7	0	0	0	0
cracks in pavement	0	0	9.7	0	0	0	0
floor cracks	0	0	2.6	0	0	0	7.5
Sno Valley Process Solutions							
2420 38th Street	<u> </u>	L				<u> </u>	
roof drains	0	0	0	0	0	0	0
cracks in pavement	0	0	1.7	0	0	0	0
floor cracks	0	0	1.2	0	0	0	1.2
Ron May Towing							
2406 39th Street							
bathrooms	0	9.8	7.8	6.5	5.1	1.3	0.2
exterior drains	0	0	0.2	0.8	0.2	0	0
Diversified Recycling/Car Wash Chemical Co. 2931 36th Street							
boiler room	0	0	1	0	0	0	0
bathrooms	0	0	0.5	0	0	0	0
closet	0	0	0.5	0	0	0	0
beam/floor cracks	0	0	0.6	0	0	0	0
drainage pipe	0	0	0.6	0	0	0	0
roof drains outside building	0	0	0	0	0	0	0
warehouse breathing space	0	0	0	0	0	0	0
south sensor	0	0	0	0	0	0	0
north sensor	0	0	0	0	0	0	0

UN-SITE STRUCTURES	4/30/2009	7/10/2009	10/29/2009	1/20/2010	4/7/2010	7/8/2010	11/2/2010
Structure/Address	Methane	Methane	Methane	Methane	Methane	Methane	Methane
sample location	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Everett Animal Shelter	PP	l Ph	P P P P P	P P P P P	, pp	, pp	P P
2732 36th Street							
lawn sprinkler vault (N side of bldg.)							
roof drains	1						
Women's public restroom (floor drain)**	1						
Men's public restroom (floor drain)**	animal shelter	animal shelter	animal shelter	animal shelter	animal shelter	animal shelter	animal shelter
employee restroom (floor drains)	closed	closed	closed	closed	closed	closed	closed
floor crack in storage room adj. to cat room	1						
breathing zone in storage room adj. to cat room	1						
telephone storage room							
Snohomish County Transfer Station							
lunch room							
restrooms							
changing bldg	transfer	transfer	transfer station	transfer	transfer	transfer	transfer
valve control vault	station closed	station closed	closed	station closed	station closed	station closed	station closed
Scale vault (south side)							
Scale Vault (north side)							
OFF-SITE STRUCTURES							
GTS Drywall Supply Co.							
2931 36th Street							
roof drains (W, N, E sides of bldg)							
roof drain (SW corner of bldg)**							
toilets	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd
floor cracks							
foundation cracks							
boiler pipe penetrations							
Everett Gospel Mission							
3711 Smith Avenue				4.0			
lawn sprinkler vault (N side of bldg)	0	0	0	1.8	0	1.2	0
floor cracks	0	0	0.1	0.3	0	1.8	0.6
foundation cracks	0	1.1	0	0.6	0	1.7	0
boiler pipe penetrations food storage room	2.4	1.3 0	0.6 35.9	1.1 1.3	14.2 0	7.5 2.9	2.2 0.7
Cascade Wholesale	U	U	33.9	1.5	U	2.5	0.7
2410 38th Street							
lawn sprinkler vault (E side of bldg)	0	0	0	6.1	0	1.2	0
roof drains	0	0	0	0.1	0	1.2	0
sewer	0	0	0	3.4	0	0.9	0
restrooms	0	0	0	1.8	0	2.5	0
floor cracks inside bldg	0	0	0	0.8	0	2.4	0.2
H & R Mechanical Systems Inc.							
2407 38th Street							
roof drains	0	0	0	4.7	0	1.9	0
cracks in pavement	0	0	0	5.6	0	1.7	0.2
floor cracks	0	0	0	0.5	0	4.4	0.2
Sno Valley Process Solutions							
2420 38th Street							
roof drains	0	0	0	0	0	0.4	0.2
cracks in pavement	0	1.2	0	0	0	0.8	0
floor cracks	0	2.2	0	2.2	0	3	0.7
Ron May Towing							
2406 39th Street							
bathrooms	2.4	0.9	7.3	0.3	0	2.3	0.9
exterior drains	0	0	0	0	0	1.2	0.2
Diversified Recycling/Car Wash Chemical Co. 2931 36th Street							
boiler room	0	0	4.3	0	0	0.4	0.7
bathrooms	0	0	2.2	0	0	0.4	0.7
closet	0	0	3.1	1.2	0	0.2	0.5
beam/floor cracks	0	0	3.8	0	0	0.8	0.4
drainage pipe	0	0	1.3	0	0	0	0
roof drains outside building	0	NA	5.6	0	0	0	0.5
warehouse breathing space	0	NA	2.7	2.7	0	0.7	1.1
south sensor	0	NA	3.5	3.9	0	1.5	1
north sensor	0	NA	3.5	3.4	0	1.5	11

ON-SITE STRUCTURES	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
sample location	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Everett Animal Shelter	 			<u> </u>			
2732 36th Street							
lawn sprinkler vault (N side of bldg.)							
roof drains	1						
Women's public restroom (floor drain)**							
Men's public restroom (floor drain)**	- animal	animal	animal	animal shelter	animal shelter	animal shelter	animal
employee restroom (floor drains)	- shelter	shelter	shelter		closed	closed	shelter
floor crack in storage room adj. to cat room	closed	closed	closed	closed			closed
breathing zone in storage room adj. to cat room							
telephone storage room							
Snohomish County Transfer Station							
lunch room							transfer
restrooms	transfer	transfer	transfer	transfer			station
changing bldg	station	station	station	station	transfer	transfer station	closed
valve control vault	closed	closed	closed	closed	station closed	closed	
Scale vault (south side)		0.0004	0.0004	0.0000			
Scale Vault (north side)							
OFF-SITE STRUCTURES							
GTS Drywall Supply Co.	Į.			L .			
2931 36th Street	4						
roof drains (W, N, E sides of bldg)	4						
roof drain (SW corner of bldg)**	4						l
toilets	blag demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd
floor cracks foundation cracks	-						
boiler pipe penetrations	4						
Everett Gospel Mission	1						
3711 Smith Avenue							
lawn sprinkler vault (N side of bldg)	0	0	13.3	0	0	20	0
floor cracks	0.5	1.9	0	0	0	0	1
foundation cracks	7.8	0	0	0	0	20	2
boiler pipe penetrations	0.7	2.2	0	2.6	5.8	0	1.4
food storage room	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	60	1
roof drains	0	0	0	0	0.4	0	1.6
sewer	0	1.1	0	0	0.2	0	1.7
restrooms	0.5	0.4	8.3	0	1.4	20	1.9
floor cracks inside bldg	1	0	2.9	0	1.2	20	1.8
H & R Mechanical Systems Inc.							
2407 38th Street							
roof drains	0	0	0	0	0.4	20	0
cracks in pavement	0	0	0	0	0.3	10	1
floor cracks	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	1.5
cracks in pavement	0	0	0	0	0	0	1.3
floor cracks	0	0.3	0	0	1.1	0	1.5
Ron May Towing							
2406 39th Street	 		46.0		0 -	0.0	0.1
bathrooms	0.5	0.5	18.6	0	0.5	20	0.4
exterior drains	16.3	1.4	0	0	0.1	20	0
Diversified Recycling/Car Wash Chemical Co. 2931 36th Street							
boiler room	1.2	0.3	2.1	0	0.9	0	0
bathrooms	1.2	1.3	0	0	0.9	0	0.5
closet	1.3	0.8	0	0	0.8	0	0.5
beam/floor cracks	0	0.0	0	0	0.6	0	1.2
drainage pipe	0	0	0	0	0.5	0	0
roof drains outside building	0	0	33.8	0	32.2	0	0
warehouse breathing space	0	0.1	0	0	0.9	0	0
south sensor	0.5	0.2	0	0	1	0	0
north sensor	0.6	0.5	0	0	1.2	0	1.4
						·	

ON-SITE STRUCTURES	10/23/2012***	1/16/2013	4/26/2013***	7/26/2013	10/24/2013	1/30/2014
Structure/Address	Methane	Methane	Methane	Methane	Methane	Methane
sample location	ppm	ppm	ppm	ppm	ppm	ppm
Everett Animal Shelter	PP	PP	PP	PP	PP	PP
2732 36th Street						
lawn sprinkler vault (N side of bldg.)						
roof drains						
Women's public restroom (floor drain)**						
Men's public restroom (floor drain)**	animal shelter	animal shelter	animal shelter	animal shelter	animal shelter	animal shelter
employee restroom (floor drains)	closed	closed	closed	closed	closed	closed
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	transfer				
restrooms	station	station				
changing bldg	closed	closed	transfer station	transfer station	transfer	transfer
valve control vault			closed	closed	station closed	station closed
Scale vault (south side)						
Scale Vault (north side)						
OFF-SITE STRUCTURES						
GTS Drywall Supply Co.						
2931 36th Street					İ	
roof drains (W, N, E sides of bldg)						
roof drain (SW corner of bldg)**						
toilets	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd
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
floor cracks	0	0	0	0	0	0
foundation cracks	0	0	0	1	0	0
boiler pipe penetrations	10	0	0	2	0	0
food storage room	0	0	0	0	0	0
Cascade Wholesale						
2410 38th Street	0	0	0	0	0	0
lawn sprinkler vault (E side of bldg) roof drains	0	0	0	2	0	0
sewer	20	1.5	10	12	0	0
restrooms	0	1.1	0	1.2	0	0
floor cracks inside bldg	0	0	0	1.2	0	0
H & R Mechanical Systems Inc.	<u> </u>	- U	Ů	<u>'</u>	Ů	Ů
2407 38th Street						
roof drains	0	0	0	0	0	0
cracks in pavement	0	0	0	0	0	0
floor cracks	0	NA	0	0	0	0
Sno Valley Process Solutions					Ì	
2420 38th Street					ĺ	
roof drains	0	0	0	0	0	0
cracks in pavement	0	0	0	0	0	0
floor cracks	0	0	0	0	0	0
Ron May Towing						
2406 39th Street						
bathrooms	0	0	0	0.2	0	0
exterior drains	0	0	0	0	0	0
Diversified Recycling/Car Wash Chemical Co.						
2931 36th Street						
boiler room	0	0	0	0	0	0
bathrooms	0	0	0	0.4	0	0
closet	0	0	0	0	0	0
beam/floor cracks	0	0	0	0	0	0
drainage pipe	0	0	0	0.4	0	0
roof drains outside building	0	0	10	2.4	0	0
warehouse breathing space	0	0	0	0	0	0
south sensor	0	0	0	0	0	0
north sensor	0	0	0	0	0	0

StructurcAddress Methane ample location ppm ppm ppm ppm ppm ppm ppm ppm ppm pp	ON-SITE STRUCTURES	5/7/2014	7/22/2014	11/6/2014	1/22/2015	4/23/2015	7/27/2015	11/20/2015
pm	Structure/Address							
Everet Maninal Shelter 7273 39th Street dawn sprinkler vault (N side of bidg) 1								
2732 38h Street ware apmoliter value (N side of bidg.) roof drains ware apmoliter value (N side of bidg.) roof drains Welfer's public restroom (floor drain)** ware provider value (N side of bidg.) realting zone in storage room adj. to cal room elegiptone storage room elegiptone storage room elegiptone storage room elegiptone storage room elegiptone storage room e	•	PP	, pp	l Ph.	P P · · ·	P P · · ·	P P · · ·	P P · · ·
women's public restroom (floor drains)** women's public restroom (floor drains)** animal shelter closed close	2732 36th Street							
Windows public restroom (floor drain)**	lawn sprinkler vault (N side of bldg.)							
Windows public restroom (floor drain)**	1 07							
employee restroom (floor drains) footor rack in shorage room adj. to cal room leder floor rack in shorage room adj. to cal room leder floor rack in shorage room adj. to cal room leder floor rack in shorage room adj. to cal room leder floor room adj. to cal room leder floor room adj. to cal room leder floor floor room adj. to cal room leder floor	Women's public restroom (floor drain)**							
employee restroom (floor drains) footor rack in shorage room adj. to cal room leder floor rack in shorage room adj. to cal room leder floor rack in shorage room adj. to cal room leder floor rack in shorage room adj. to cal room leder floor room adj. to cal room leder floor room adj. to cal room leder floor floor room adj. to cal room leder floor	Men's public restroom (floor drain)**	animal shelter	animal shelter	animal shelter	animal shelter	animal shelter	animal shelter	animal shelter
bidg demo'd bidg d	employee restroom (floor drains)	closed	closed	closed	closed	closed	closed	closed
	floor crack in storage room adj. to cat room	1						
Snohomist County Transfer Station Intent room Intent	breathing zone in storage room adj. to cat room							
Unrich room Presentorms	telephone storage room							
International District International Distr	Snohomish County Transfer Station							
transfer transfer transfer transfer station closed station clo	lunch room							
Station closed Stat	restrooms							
Scale Youtif (notifi side) Scale Youtif (changing bldg	transfer	transfer	transfer	transfer	transfer	transfer	transfer
Scale Vault (north side)	valve control vault	station closed	station closed	station closed	station closed	station closed	station closed	station closed
OFF-SITE STRUCTURES GTS Drywall Supply Co. 2931 38th Street Description of the street of the street of color and street of the street of t	Scale vault (south side)							
Section Sect	Scale Vault (north side)							
2931 36th Street	OFF-SITE STRUCTURES							
Indication Continue Continu	GTS Drywall Supply Co.							
bidg demo'd bidg demo'd	2931 36th Street		Ī	Ī				
bidg demo'd bidg demo'd	roof drains (W, N, E sides of bldg)							
	roof drain (SW corner of bldg)**	1						
Foundation cracks Severett Gospel Mission ST11 Smith Avenue	toilets	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd
Delier pipe penetrations	floor cracks	ľ	· ·	· ·	ŭ	ŭ	ŭ	
Everett Gospel Mission 3711 Smith Avenue	foundation cracks	1						
Everett Gospel Mission 3711 Smith Avenue	boiler pipe penetrations	1						
Lawn sprinkler vault (N side of bidg)	•							
Inform cracks		0	0	0	0.3	0	0	0
Coundation cracks 0	. ,	0	0	0		0	0	0
Deciler pipe penetrations								_
Code storage room				-	_			_
Cascade Wholesale 2410 38th Street 2410 38th								0
2410 38th Street								_
Sewing sprinkler vault (E side of bldg)								
Tool drains 0		0	0	1 4	0	0	0	0
Sewer			-					
restrooms 0								_
Rectangle Rect								
# & R Mechanical Systems Inc. 2407 38th Street roof drains							-	
2407 38th Street								
Took drains								
Caracks in pavement 0		0	n	n	n	n	n	n
Sino Valley Process Solutions 2420 38th Street								
Sino Valley Process Solutions 2420 38th Street	•			-				
2420 38th Street		Ť						
Coracks in pavement O								
Cracks in pavement 0		0	0	0.3	0	0	0	0
Company Towing Comp								
Ron May Towing 2406 39th Street 0	floor cracks							
2406 39th Street		1		Ì				
Deathrooms 0 0 0.5 0 0 0.1 0.1								
exterior drains 0 1.1 1.3 0 0 0 0 0 Diversified Recycling/Car Wash Chemical Co. 2931 36th Street boiler room		0	0	0.5	0	0	0.1	0.1
Diversified Recycling/Car Wash Chemical Co. 2931 36th Street boiler room								
2931 36th Street boiler room recycling recycling	Diversified Recycling/Car Wash Chemical Co.	 			Ť	Ť	Ť	Ť
bathrooms center center 0 closet 0 beam/floor cracks drainage pipe 0 troof drains outside building 0 warehouse breathing space 0 south sensor	2931 36th Street	<u> </u>						
closet closed closed 0 beam/floor cracks 0 drainage pipe 0 troof drains outside building 0 warehouse breathing space 0 south sensor 0 bldg demo'd bldg	boiler room	recycling	recycling					
beam/floor cracks drainage pipe roof drains outside building warehouse breathing space south sensor 0 bldg demo'd bldg demo'd bldg demo'd bldg demo'd bldg demo'd	bathrooms	center	center	0				
drainage pipe 0 bldg demo'd bl	closet	closed	closed	0				
drainage pipe 0 bldg demo'd bl	beam/floor cracks			0				
roof drains outside building 0 warehouse breathing space 0 south sensor	drainage pipe				bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd
warehouse breathing space 0 south sensor	roof drains outside building				-	-	-	_
south sensor	warehouse breathing space			0				
	south sensor							
	north sensor	1						

ON-SITE STRUCTURES	1/4/2016	4/13/2016	7/25/2016	11/7/2016	2/7/2017	5/11/2017	8/18/2017
Structure/Address	Methane	Methane	Methane	Methane	Methane	Methane	Methane
sample location	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Everett Animal Shelter		•	•	•		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
2732 36th Street							
lawn sprinkler vault (N side of bldg.)							
roof drains							
Women's public restroom (floor drain)**	1						
Men's public restroom (floor drain)**	animal shelter	animal shelter	animal shelter	animal shelter	animal shelter	animal shelter	animal shelter
employee restroom (floor drains)	closed	closed	closed	closed	closed	closed	closed
floor crack in storage room adj. to cat room	1						
breathing zone in storage room adj. to cat room							
telephone storage room							
Snohomish County Transfer Station							
lunch room							
restrooms]						
changing bldg	transfer	transfer	transfer	transfer	transfer	transfer	transfer
valve control vault	station closed	station closed	station closed	station closed	station closed	station closed	station closed
Scale vault (south side)							
Scale Vault (north side)							
OFF-SITE STRUCTURES							
GTS Drywall Supply Co.							
2931 36th Street							
roof drains (W, N, E sides of bldg)							
roof drain (SW corner of bldg)**							
toilets	bldg demo'd	bldg demo'd					
floor cracks					_		
foundation cracks							
boiler pipe penetrations	1						
Everett Gospel Mission	-						
3711 Smith Avenue							
lawn sprinkler vault (N side of bldg)	0	0	0.1	0	0	0	0
floor cracks	0	0	0	0	0	0	0
foundation cracks	0	0	0	0	0	0	0
boiler pipe penetrations	0.4	0	0.1	0	0	0.4	0.1
food storage room	0	0	0	0	0	0.2	0.1
Cascade Wholesale							
2410 38th Street							
lawn sprinkler vault (E side of bldg)	0	0	0	0	0	0	0
roof drains	0	0	0	0	0	0	0
sewer	1.9	0.2	0	0	1.8	0.1	0.4
restrooms	0.8	0.2	0	0	0.2	0	0
floor cracks inside bldg	0	0	0	0	0	0	0
H & R Mechanical Systems Inc.							
2407 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	0	0	0	0
Sno Valley Process Solutions							
2420 38th Street							
roof drains	0	0.1	0	0	0	0	0
cracks in pavement	0	0	0	0	0	0	0
floor cracks	0	0	0	0	0	0	0
Ron May Towing							
2406 39th Street							
bathrooms	0	0	0.1	0	0.3	0	0
exterior drains	0	0.1	0	0	0	0	0
Diversified Recycling/Car Wash Chemical Co.							
2931 36th Street							
boiler room							
bathrooms							
closet							
beam/floor cracks							
drainage pipe	bldg demo'd	bldg demo'd					
roof drains outside building	1	_	_	-	-	_	-
warehouse breathing space	1						
south sensor	1						
north sensor	1						
	_						

ON-SITE STRUCTURES	11/7/2017	1/31/2018	4/12/2018	6/27/2018	11/9/2018	7/9/2019	11/13/2019
Structure/Address	Methane	Methane	Methane	Methane	Methane	Methane	Methane
sample location	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Everett Animal Shelter							
2732 36th Street							
lawn sprinkler vault (N side of bldg.)							
roof drains							
Women's public restroom (floor drain)**							
Men's public restroom (floor drain)**	animal shelter	animal shelter	animal shelter	animal shelter	animal shelter	animal shelter	animal shelter
employee restroom (floor drains)	closed	closed	closed	closed	closed	closed	closed
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	4						
restrooms							
changing bldg	transfer	transfer	transfer	transfer	transfer	transfer	transfer
valve control vault	station closed	station closed	station closed	station closed	station closed	station closed	station closed
Scale vault (south side)	1						
Scale Vault (north side)							
OFF-SITE STRUCTURES							
GTS Drywall Supply Co.	_						
2931 36th Street	1						
roof drains (W, N, E sides of bldg)							
roof drain (SW corner of bldg)**							
toilets	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd
floor cracks							
foundation cracks	4						
boiler pipe penetrations							
Everett Gospel Mission							
3711 Smith Avenue	0	0	0	0	0	0	0
lawn sprinkler vault (N side of bldg)	0	0	0	0	0	0	0
floor cracks foundation cracks	0	0	0	0	0	0	0
boiler pipe penetrations	0	0.1	0	1	0.1	0	0
food storage room	0	0.1	0	0.1	0.1	0	0
Cascade Wholesale	Ů	-	- U	0.1	- U	<u> </u>	·
2410 38th Street							
lawn sprinkler vault (E side of bldg)	0	0	0	0	0	0	0
roof drains	0	0	0	0	0	0	0
sewer	0.1	0	0	0.4	0	0	0
restrooms	0	0	0	0.2	0.1	0	0
floor cracks inside bldg	0	0	0	0	0	0	0
H & R Mechanical Systems Inc.							
2407 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	0	0	0	0
Sno Valley Process Solutions							
2420 38th Street	<u> </u>						
roof drains	0	0	0	0	0	0	0
cracks in pavement	0	0	0	0	0	0	0
floor cracks	0	0	0	0	0	0	0
Ron May Towing							
2406 39th Street							
bathrooms	0.1	0	0	0.2	0	0	0
exterior drains	0	0	0	0	0	0	0
Diversified Recycling/Car Wash Chemical Co.							
2931 36th Street							
boiler room	4						
bathrooms	1						
closet	4						
beam/floor cracks	Maria and the	blds J	hida de l	haladar atau 11	blds Jor II	Mala according	blac dec 1
drainage pipe	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd
roof drains outside building	1						
warehouse breathing space	1						
south sensor	4						
north sensor	<u> </u>						

Structure/Address Methane ppm ppm ppm ppm ppm ppm ppm ppm ppm pp		0/44/0000	4/04/0000	7/0/0000	44/0/0000
Exempt Location Ppm Pp	Structuro/Addross	2/14/2020 Mothano	4/24/2020 Mothano	7/9/2020 Mothano	11/2/2020 Mothano
Everett Animal Shelter 2732 36th Street James prinkler vault (N side of bidg.) roof drains Women's public restroom (floor drain)** Men's public restroom (floor drain)** Men's public restroom (floor drain)* Men's public restroom (floor drains) Gloor crack in storage room adj. to cat room breathing; zone in storage room adj. to cat room telephone storage room Itelephone storage room adj. to cat room telephone storage room Snohomish County Transfer Station Lunch room Restrooms Changing bidg transfer valve control vault scale vault (south side) Scale vault (south side) Scale vault (north side) OFF-SITE STRUCTURES GTS Drywall Supply Co. 2331 36th Street Toof drains (W, N, E sides of bidg) Toof drain (SW) Corner of bidg)** toliets floor cracks floundation cracks boiler pipe penetrations Everett Gospel Mission 3711 Smith Avenue Jawn sprinkler vault (N side of bidg) Roor cracks floundation cracks Doller pipe penetrations Everett Gospel Mission 3711 Smith Avenue Jawn sprinkler vault (N side of bidg) Roor cracks Roor dod storage room Roor drain (SW) Roor dod storage room Roor drain (SW) Roor dod storage room Roor drains Roor dod storage room Roor drains Roor dod storage room Roor drains Roor dod storage room Roor drains Roor dod storage room Roor drains Roor drai					
2732 28th Street lawn sprinkler vault (N side of bidg.) roof drains Women's public restroom (floor drain)** Mem's public restroom (floor drain)** employee restroom (floor drain)** employee restroom (floor drain)** employee restroom (floor drain)** employee restroom (floor drain)** employee restroom (floor drain)** employee restroom (floor drain)** employee restroom (floor drain)** employee restroom (floor drain)** employee restroom (floor drains) floor crack in storage room adj. to cat room stelephone storage room Snohomish County Transfer Station lunch room restrooms changing bldg transfer station closed station closed transfer station closed station closed station closed Transfer station closed sta	•	ppiii	ppiii	ppiii	ppiii
inwin sprinkter vault (N side of bidg.) roof drains Men's public restroom (floor drain)** Men's public restroom (floor drain)* Men's public restroom (floor dra					
roof drains Women's public restroom (floor drain)** animal shelter employee restroom (floor drains)* animal shelter closed animal shelter state closed					
Momen's public restroom (floor drain)** Men's public restroom (floor drains) Goor drack in storage room adj. to cat room telephone station closed station closed station closed station closed station closed station closed station closed station closed station closed station closed station closed station closed station closed station closed station closed stat		1			
Men's public restroom (floor drain)** employee restroom (floor drains) floor drack in storage room adj. to cat room breathing zone in storage room adj. to cat room breathing zone in storage room adj. to cat room telephone storage room Snohomish County Transfer Station		1			
Employee restroom (floor drains) Closed Cl		animal shelter	animal shelter	animal shelter	animal shelter
Interesting zone in storage room adj. to cat room telephone storage room					
Interport Inte	floor crack in storage room adj. to cat room	1			
Snohmish County Transfer Station	breathing zone in storage room adj. to cat room				
Lunch room restrooms res					
Itansfer Station closed Station cl	Snohomish County Transfer Station				
transfer valve control vault	lunch room				
valve control vault station closed station closed station closed Scale Vault (north side) Scale Vault (and scale) Sca	restrooms				
Scale vault (south side) Scale Vault (north side)	5 5 5	-			transfer
Scale Vault (north side) Scale Vault (north side)		station closed	station closed	station closed	station closed
OFF-SITE STRUCTURES		1			
Strict S	Scale Vault (north side)				
2931 36th Street 100	OFF-SITE STRUCTURES				
Toof drains (W, N, E sides of bldg) Toof drain (SW corner of bldg)*** bldg demo'd bldg demo'					
Tool drain (SW corner of bldg)*** Toolets Store					
toilets bidg demo'd <					
Source S	(3)				
Foundation cracks Solie pipe penetrations Solie pipe penetration		bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd
Doiler pipe penetrations Everett Gospel Mission 3711 Smith Avenue lawn sprinkler vault (N side of bldg) 0					
Everett Gospel Mission 3711 Smith Avenue lawn sprinkler vault (N side of bldg)					
3711 Smith Avenue lawn sprinkler vault (N side of bldg)	boiler pipe penetrations				
Iawn sprinkler vault (N side of bldg)					
Section Color Co		_			
Foundation cracks	. ,				
Doiler pipe penetrations O		_		·	
Took storage room		· ·			_
Cascade Wholesale 2410 38th Street lawn sprinkler vault (E side of bldg) 0 0 0 0 roof drains 0 0 0 0 0 sewer 0 0 NA NA NA floor cracks inside bldg 0 NA NA NA NA H & R Mechanical Systems Inc. 2407 38th Street 0 <t< td=""><td></td><td>· ·</td><td></td><td></td><td></td></t<>		· ·			
2410 38th Street 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	· ·	U	IVA	INA	IVA
Iawn sprinkler vault (E side of bldg)					
Toof drains		0	0	0	0
sewer 0 0 0 0 restrooms 0 NA NA NA floor cracks inside bldg 0 NA NA NA H & R Mechanical Systems Inc. 2407 38th Street 0					
Floor cracks inside bldg				0	0
H & R Mechanical Systems Inc. 2407 38th Street roof drains 0 0 0 0 0 cracks in pavement 0 0 0 0 0 Sno Valley Process Solutions 2420 38th Street roof drains 0 0 0 0 0 cracks in pavement 0 0 0 0 0 cracks in pavement 0 0 0 0 0 cracks in pavement 0 0 0 0 0 cracks in pavement 0 0 0 0 0 Cracks in pavement 0 0 0 0 0 Ron May Towing 2406 39th Street bathrooms 0 NA NA NA exterior drains 0 0 0 0 Diversified Recycling/Car Wash Chemical Co. 2931 36th Street	restrooms	0	NA	NA	NA
2407 38th Street 0	floor cracks inside bldg	0	NA	NA	NA
Toof drains	H & R Mechanical Systems Inc.				
cracks in pavement 0 0 0 0 floor cracks 0 0 0 0 Sno Valley Process Solutions 2420 38th Street	2407 38th Street				
Signature Sign	roof drains	0	0	0	0
Sno Valley Process Solutions 2420 38th Street roof drains 0 0 0 0 cracks in pavement 0 0 0 0 floor cracks 0 0 0 0 Ron May Towing 2406 39th Street 0 NA NA NA bathrooms 0 NA NA NA exterior drains 0 0 0 0 Diversified Recycling/Car Wash Chemical Co. 2931 36th Street 0 0 0 0	cracks in pavement	0	0	0	0
2420 38th Street roof drains 0 0 0 0 cracks in pavement 0 0 0 0 floor cracks 0 0 0 0 Ron May Towing 2406 39th Street Street bathrooms 0 NA NA NA exterior drains 0 0 0 0 Diversified Recycling/Car Wash Chemical Co. 2931 36th Street		0	0	0	0
Toof drains					
cracks in pavement 0 0 0 0 floor cracks 0 0 0 0 Ron May Towing 2406 39th Street			_	_	_
Floor cracks					
Ron May Towing 2406 39th Street bathrooms 0 NA NA NA exterior drains 0 0 0 0 Diversified Recycling/Car Wash Chemical Co. 2931 36th Street 0 0 0					
2406 39th Street 0 NA NA NA bathrooms 0 NA NA NA exterior drains 0 0 0 0 Diversified Recycling/Car Wash Chemical Co. 2931 36th Street 0 0 0		U	Ü	U	U
bathrooms 0 NA NA NA exterior drains 0 0 0 0 Diversified Recycling/Car Wash Chemical Co. 2931 36th Street 3 3					
exterior drains 0 0 0 0 Diversified Recycling/Car Wash Chemical Co. 2931 36th Street		0	NIA	NIA	NΙΛ
Diversified Recycling/Car Wash Chemical Co. 2931 36th Street					
2931 36th Street		U	U	U	U
bathrooms		1			
closet		1			
beam/floor cracks		1			
		bldg demo'd	bldg demo'd	bldg demo'd	bldg demo'd
roof drains outside building		3 == 4	5 ==5 4	J ===5 4	J ==5 4
warehouse breathing space					
south sensor		1			
north sensor					