

October 2015 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-002	10/5/2015 15:18	56.7	40.3	0.0	3.0	112.8		0	0	0.2	0.2	-31.3
GEW-002	10/5/2015 15:20	56.3	41.4	0.0	2.3	117.8		11	14	-0.1	-0.1	-32.1
GEW-002	10/12/2015 10:38	56.5	40.0	0.0	3.5	119.9		9	9	-0.4	-0.4	-23.8
GEW-002	10/12/2015 10:47	57.3	40.3	0.0	2.4	119.8		10	10	-0.3	-0.3	-23.9
GEW-002	10/19/2015 9:19	56.5	41.1	0.0	2.4	117.6		29	29	-0.1	-0.1	-9.0
GEW-002	10/27/2015 17:57	56.0	41.4	0.0	2.6	116.5		40	39	-0.5	-0.5	-7.3
GEW-003	10/5/2015 15:24	53.6	39.6	0.0	6.8	119.4		15	14	-0.3	-0.3	-31.4
GEW-003	10/12/2015 10:54	52.9	38.4	0.0	8.7	111.3		12	12	-0.7	-0.7	-21.3
GEW-003	10/12/2015 11:03	53.5	38.6	0.0	7.9	111.8		13	13	-0.7	-0.7	-23.8
GEW-003	10/19/2015 9:25	54.6	40.7	0.0	4.7	111.8		7	22	0.0	-0.1	-8.8
GEW-003	10/27/2015 17:54	53.2	40.3	0.0	6.5	109.2		0	4	-0.1	0.0	-7.6
GEW-004	10/5/2015 15:29	52.9	39.5	0.0	7.6	120.4		18	10	-0.4	-0.4	-32.4
GEW-004	10/12/2015 11:10	53.7	39.1	0.0	7.2	120.5		13	19	-0.6	-0.6	-23.8
GEW-004	10/12/2015 11:17	54.3	38.9	0.0	6.8	121.0		10	13	-0.5	-0.5	-24.1
GEW-004	10/19/2015 9:29	54.3	40.8	0.0	4.9	118.1		27	25	-0.2	-0.1	-9.2
GEW-004	10/27/2015 17:50	53.3	40.2	0.0	6.5	117.5		0	5	-0.1	-0.1	-7.8
GEW-005	10/5/2015 15:42	47.4	36.8	0.0	15.8	96.9		30	31	-0.2	-0.2	-31.1
GEW-005	10/5/2015 15:43	47.2	36.9	0.0	15.9	97.1		26	27	-0.1	-0.1	-31.3
GEW-005	10/12/2015 11:46	49.7	36.1	0.0	14.2	97.3		11	11	-0.1	-0.1	-23.3
GEW-005	10/12/2015 11:56	50.8	35.9	0.0	13.3	97.3		26	26	-0.2	-0.2	-23.8
GEW-005	10/19/2015 9:43	51.5	38.6	0.0	9.9	95.6		5	2	0.0	0.0	-9.1
GEW-005	10/19/2015 9:44	51.2	39.1	0.0	9.7	96.2		21	21	-0.1	-0.1	-8.9
GEW-005	10/27/2015 17:39	47.9	37.8	0.0	14.3	96.8		0	0	0.0	0.0	-7.6
GEW-005	10/27/2015 17:40	48.1	37.1	0.0	14.8	96.8		12	15	-0.1	-0.1	-7.8
GEW-006	10/5/2015 15:51	54.1	38.3	0.0	7.6	92.1		18	16	-0.3	-0.3	-31.0
GEW-006	10/12/2015 13:56	58.0	36.4	0.0	5.6	92.7		24	21	-0.1	-0.1	-23.4
GEW-006	10/19/2015 9:57	56.0	39.1	0.0	4.9	91.3		13	15	0.0	-0.1	-8.5
GEW-006	10/27/2015 17:25	54.0	38.1	0.0	7.9	93.2		19	19	0.1	0.1	-7.9
GEW-006	10/27/2015 17:27	53.8	39.1	0.0	7.1	94.0		23	32	-0.1	-0.1	-7.6
GEW-007	10/5/2015 17:21	57.8	40.3	0.0	1.9	99.2		5	5	-1.2	-1.2	-31.6
GEW-007	10/5/2015 17:23	57.5	40.3	0.0	2.2	98.1		2	7	-0.4	-0.4	-31.6
GEW-007	10/12/2015 16:38	57.7	40.2	0.0	2.1	97.5		0	0	0.7	0.7	-23.5
GEW-007	10/12/2015 16:40	57.4	40.6	0.0	2.0	98.3		27	29	-0.2	-0.2	-23.5
GEW-007	10/19/2015 11:02	57.1	41.1	0.0	1.8	95.2		7	0	0.3	0.4	-7.3
GEW-007	10/19/2015 11:04	57.3	41.0	0.0	1.7	96.2		6	9	-0.2	-0.2	-7.5
GEW-007	10/26/2015 12:16	63.3	35.2	0.2	1.3	98.9		17	17	-1.8	-1.8	-9.2
GEW-007	10/26/2015 12:18	58.5	37.8	0.0	3.7	97.7		11	12	-0.5	-0.5	-9.4
GEW-008	10/5/2015 17:28	50.6	44.0	0.0	5.4	114.4		20	17	-0.8	-0.7	-31.2
GEW-008	10/12/2015 16:47	49.6	45.0	0.0	5.4	114.8		17	18	-0.3	-0.2	-23.3
GEW-008	10/12/2015 16:55	49.7	46.3	0.0	4.0	115.0		15	15	-0.2	-0.2	-23.4
GEW-008	10/19/2015 11:09	49.6	45.3	0.0	5.1	113.8		13	14	0.1	0.0	-7.4
GEW-008	10/19/2015 11:11	49.7	45.8	0.0	4.5	114.0		15	18	-0.1	-0.1	-7.5

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-008	10/26/2015 12:23	51.1	41.1	0.0	7.8	114.5		21	23	-1.2	-1.2	-11.3
GEW-008	10/26/2015 12:24	49.9	43.1	0.0	7.0	114.3		13	15	-0.7	-0.7	-10.3
GEW-009	10/5/2015 17:31	51.6	42.7	0.0	5.7	122.6		14	11	-0.5	-0.5	-31.1
GEW-009	10/12/2015 17:02	52.1	42.2	0.0	5.7	125.0		13	12	-0.3	-0.3	-23.5
GEW-009	10/12/2015 17:11	52.5	42.0	0.0	5.5	125.1		32	32	-0.2	-0.2	-23.2
GEW-009	10/19/2015 11:14	53.4	43.9	0.0	2.7	124.9		0	0	0.0	0.0	-15.4
GEW-009	10/19/2015 11:16	54.0	43.1	0.0	2.9	126.3		23	20	-0.1	-0.1	-22.1
GEW-009	10/26/2015 12:28	44.8	40.7	0.0	14.5	121.2		17	8	-0.6	-0.6	-20.8
GEW-009	10/26/2015 12:30	45.7	40.2	0.0	14.1	120.7		6	2	-0.4	-0.4	-21.0
GEW-010	10/6/2015 8:37	40.2	42.4	2.6	14.8	98.7				-18.4	-18.4	-31.2
GEW-010	10/14/2015 10:21	46.2	45.0	1.7	7.1	97.9				-10.7	-10.7	-17.8
GEW-010	10/14/2015 10:29	46.0	44.7	1.7	7.6	97.9				-10.7	-10.7	-19.8
GEW-010	10/19/2015 14:42	41.3	45.8	1.7	11.2	100.4				-7.0	-7.2	-20.7
GEW-010	10/27/2015 11:06	42.8	48.2	0.7	8.3	91.7				-14.7	-14.6	-18.6
GEW-010	10/27/2015 11:08	41.4	47.4	1.1	10.1	83.4				-11.5	-11.5	-14.7
GEW-020A	10/21/2015 9:34	1.1	55.3	1.8	41.8	110.6				-18.6	-18.6	-18.1
GEW-022R	10/21/2015 9:42	2.0	64.1	0.0	33.9	193.7				-16.7	-16.7	-17.6
GEW-022R	10/21/2015 9:43	1.0	68.0	0.0	31.0	193.7				-12.8	-17.2	-14.7
GEW-026R	10/30/2015 12:25	0.1	5.4	20.6	73.9	67.0				-16.1	-17.0	-16.0
GEW-026R	10/30/2015 12:27	0.0	3.7	20.9	75.4	68.0				-16.5	-16.6	-16.6
GEW-028R	10/21/2015 11:27	1.4	51.6	3.3	43.7	194.8				-17.8	-17.8	-17.9
GEW-028R	10/21/2015 11:27	0.8	45.2	3.5	50.5	194.2				-17.8	-17.7	-18.1
GEW-038	10/6/2015 8:13	0.4	44.9	5.5	49.2	94.4				-32.2	-32.5	-32.7
GEW-038	10/6/2015 8:15	0.3	44.6	5.6	49.5	93.8				-32.2	-32.1	-32.4
GEW-038	10/14/2015 9:00	0.3	49.7	5.2	44.8	101.1				-29.4	-30.8	-28.7
GEW-038	10/14/2015 9:07	0.3	48.6	5.2	45.9	101.5				-27.4	-29.4	-27.3
GEW-038	10/19/2015 14:30	10.9	49.2	7.0	32.9	101.1				-22.0	-23.0	-22.3
GEW-038	10/19/2015 14:30	1.9	43.2	7.2	47.7	101.7				-24.4	-22.6	-25.8
GEW-038	10/27/2015 10:46	0.7	50.2	2.8	46.3	72.1				-23.1	-23.5	-22.5
GEW-038	10/27/2015 10:48	0.6	51.5	2.7	45.2	72.3				-23.8	-22.6	-23.4
GEW-039	10/6/2015 8:19	39.1	52.5	0.1	8.3	132.4				-0.8	-0.7	-32.1
GEW-039	10/6/2015 8:20	39.7	51.4	0.0	8.9	132.5				-0.8	-0.8	-29.8
GEW-039	10/14/2015 9:13	40.8	54.7	0.0	4.5	134.3				-0.6	-0.6	-29.4
GEW-039	10/14/2015 9:23	40.9	52.6	0.0	6.5	134.3				-0.2	-0.2	-28.1
GEW-039	10/19/2015 14:38	32.1	57.7	0.0	10.2	136.0				0.2	0.2	-23.4
GEW-039	10/19/2015 14:39	36.4	57.1	0.0	6.5	136.0				0.0	0.0	-24.3
GEW-039	10/27/2015 10:52	38.5	53.9	0.1	7.5	132.1				-0.1	-0.1	-20.7
GEW-039	10/27/2015 10:53	38.9	53.4	0.0	7.7	132.1				-0.1	-0.1	-19.6
GEW-040	10/5/2015 14:37	61.0	37.0	0.0	2.0	94.8		14	14	-0.4	-0.4	-31.4
GEW-040	10/12/2015 8:27	58.4	40.7	0.0	0.9	93.6		37	37	-0.3	-0.3	-24.2
GEW-040	10/12/2015 8:40	57.7	40.1	0.0	2.2	93.8		36	36	-0.3	-0.3	-24.2
GEW-040	10/19/2015 8:18	58.5	41.2	0.0	0.3	90.1		15	25	0.0	-0.1	-10.7

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		(% vol)				°F		scfm		H ₂ O		
GEW-040	10/27/2015 10:40	59.2	38.1	0.1	2.6	90.6		35	35	-0.3	-0.3	-8.5
GEW-041R	10/5/2015 14:42	57.8	39.3	0.0	2.9	107.2		18	17	-0.4	-0.5	-32.4
GEW-041R	10/12/2015 9:30	57.2	39.4	0.0	3.4	106.8		16	16	-0.4	-0.4	-25.0
GEW-041R	10/19/2015 8:27	56.7	41.4	0.0	1.9	93.6		0	0	0.3	0.3	-0.1
GEW-041R	10/19/2015 8:33	56.7	41.7	0.0	1.6	106.8		29	34	-0.2	-0.2	-5.2
GEW-041R	10/27/2015 16:36	46.2	36.5	0.1	17.2	105.4		19	17	-0.3	-0.3	-8.1
GEW-042R	10/5/2015 14:45	56.9	40.2	0.0	2.9	103.4		9	9	-0.7	-0.7	-27.1
GEW-042R	10/12/2015 9:37	56.3	40.5	0.0	3.2	100.2		9	7	-0.6	-0.6	-18.6
GEW-042R	10/12/2015 9:47	56.6	41.2	0.0	2.2	100.5		11	10	-0.6	-0.6	-18.6
GEW-042R	10/19/2015 8:36	57.4	40.3	0.0	2.3	88.0		4	0	0.2	0.1	-3.3
GEW-042R	10/19/2015 8:38	56.6	41.8	0.0	1.6	96.0		10	9	-0.4	-0.4	-3.9
GEW-042R	10/27/2015 16:40	53.7	42.9	0.0	3.4	105.2		27	27	-0.4	-0.5	-2.0
GEW-043R	10/5/2015 14:51	55.8	41.4	0.0	2.8	129.9		31	27	-0.9	-0.7	-30.5
GEW-043R	10/12/2015 9:54	55.6	40.9	0.0	3.5	123.7		20	22	-1.1	-1.1	-23.6
GEW-043R	10/19/2015 8:44	56.0	41.4	0.0	2.6	128.0		15	16	0.4	0.4	-9.7
GEW-043R	10/19/2015 8:45	55.6	42.0	0.0	2.4	130.5		31	28	-0.2	-0.2	-9.2
GEW-043R	10/27/2015 16:46	53.8	41.3	0.0	4.9	129.0		32	33	-0.6	-0.6	-6.1
GEW-044	10/5/2015 14:56	51.7	37.5	0.0	10.8	90.3		6	6	-0.2	-0.2	-27.1
GEW-044	10/5/2015 14:57	51.6	38.4	0.0	10.0	90.1		4	5	-0.2	-0.2	-27.8
GEW-044	10/12/2015 10:01	55.8	39.5	0.0	4.7	89.7		0	0	-0.2	-0.2	-18.5
GEW-044	10/19/2015 8:50	56.9	41.7	0.0	1.4	64.9		4	5	0.3	0.3	-3.7
GEW-044	10/19/2015 8:52	56.8	41.6	0.0	1.6	74.9		7	7	-0.2	-0.2	-4.0
GEW-044	10/27/2015 18:12	44.5	36.6	0.0	18.9	88.0		0	10	0.0	0.0	-2.1
GEW-044	10/27/2015 18:13	44.5	37.3	0.0	18.2	88.9		7	3	-0.1	-0.1	-1.8
GEW-045R	10/5/2015 15:01	58.8	38.7	0.0	2.5	91.6		5	2	-0.4	-0.4	-32.3
GEW-045R	10/12/2015 10:09	59.7	37.3	0.0	3.0	91.9		0	0	-0.4	-0.4	-23.9
GEW-045R	10/12/2015 10:17	59.4	38.5	0.0	2.1	92.9		0	6	-0.5	-0.5	-24.3
GEW-045R	10/19/2015 8:56	58.9	40.2	0.0	0.9	75.5		0	0	0.1	0.1	-9.6
GEW-045R	10/19/2015 8:57	59.5	39.2	0.0	1.3	78.0		0	13	-0.2	-0.2	-9.7
GEW-045R	10/27/2015 18:06	60.5	38.0	0.0	1.5	78.2		5	0	0.3	0.3	-7.3
GEW-045R	10/27/2015 18:08	60.1	38.2	0.0	1.7	81.4		7	7	-0.4	-0.4	-7.3
GEW-046R	10/5/2015 15:14	56.0	40.1	0.0	3.9	100.0		30	30	-0.2	-0.2	-31.9
GEW-046R	10/12/2015 10:22	55.7	39.4	0.0	4.9	99.6		7	9	-0.4	-0.4	-24.2
GEW-046R	10/12/2015 10:31	56.2	39.9	0.0	3.9	100.0		9	9	-0.4	-0.4	-24.1
GEW-046R	10/19/2015 9:04	56.7	40.7	0.0	2.6	94.0		0	0	0.1	0.1	-9.5
GEW-046R	10/19/2015 9:06	56.0	41.5	0.0	2.5	97.9		24	24	-0.1	-0.1	-9.9
GEW-046R	10/27/2015 18:01	55.5	41.4	0.0	3.1	99.0		17	17	-0.1	-0.1	-7.3
GEW-047R	10/5/2015 15:36	45.5	37.8	0.1	16.6	115.0		13	17	-0.2	-0.2	-31.5
GEW-047R	10/5/2015 15:38	45.8	37.2	0.1	16.9	114.3		13	9	-0.2	-0.2	-31.3
GEW-047R	10/12/2015 11:26	47.3	37.0	0.2	15.5	114.4		9	11	-0.2	-0.2	-24.0
GEW-047R	10/12/2015 11:36	48.0	37.3	0.2	14.5	114.5		10	10	-0.1	-0.1	-23.3
GEW-047R	10/19/2015 9:39	46.6	37.6	0.0	15.8	112.8		21	32	-0.3	-0.2	-8.6

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		(% vol)				°F		scfm		H ₂ O		
GEW-047R	10/27/2015 17:44	42.6	36.9	0.0	20.5	114.3		0	0	0.0	0.0	-8.1
GEW-047R	10/27/2015 17:45	41.8	37.2	0.0	21.0	115.7		15	16	-0.1	-0.1	-8.3
GEW-048	10/5/2015 15:47	54.9	38.7	0.0	6.4	106.1		36	35	-0.3	-0.3	-31.0
GEW-048	10/12/2015 12:01	55.4	38.9	0.0	5.7	107.0		16	17	-0.3	-0.3	-23.6
GEW-048	10/12/2015 12:09	55.7	38.6	0.0	5.7	106.8		28	29	-0.4	-0.4	-21.8
GEW-048	10/19/2015 9:48	57.5	40.1	0.0	2.4	104.3		9	9	0.1	0.1	-7.0
GEW-048	10/19/2015 9:49	57.1	40.3	0.0	2.6	105.6		20	18	-0.1	-0.1	-8.1
GEW-048	10/27/2015 17:34	55.8	39.7	0.0	4.5	105.5		0	0	0.1	0.1	-5.6
GEW-048	10/27/2015 17:36	55.0	40.6	0.0	4.4	106.1		17	16	-0.1	-0.1	-6.7
GEW-049	10/5/2015 16:44	49.3	37.6	0.0	13.1	110.1		38	39	-0.3	-0.3	-27.5
GEW-049	10/5/2015 16:48	49.5	37.4	0.0	13.1	109.9		39	35	-0.3	-0.3	-30.5
GEW-049	10/12/2015 14:15	54.2	38.7	0.0	7.1	112.1		11	11	0.0	0.0	-19.0
GEW-049	10/12/2015 14:22	55.4	39.2	0.0	5.4	113.2		19	21	-0.1	-0.1	-19.7
GEW-049	10/19/2015 10:19	53.4	39.9	0.0	6.7	109.9		0	0	0.0	0.0	-3.0
GEW-049	10/19/2015 10:22	53.8	39.6	0.0	6.6	112.0		23	24	-0.1	-0.1	-3.2
GEW-049	10/27/2015 18:22	50.6	39.3	0.0	10.1	111.1		24	24	-0.1	-0.1	-2.4
GEW-050	10/5/2015 16:20	57.1	39.4	0.0	3.5	108.5		15	13	-0.3	-0.4	-24.6
GEW-050	10/12/2015 14:05	57.6	39.2	0.0	3.2	108.1		5	17	-0.1	0.0	-20.0
GEW-050	10/19/2015 10:06	57.4	39.8	0.0	2.8	107.2		20	16	-0.1	-0.1	-6.5
GEW-050	10/27/2015 17:16	55.1	40.1	0.0	4.8	107.7		11	14	0.2	0.1	-4.0
GEW-050	10/27/2015 17:18	55.1	39.7	0.0	5.2	108.6		20	20	-0.1	-0.1	-4.7
GEW-051	10/5/2015 16:53	55.8	41.0	0.0	3.2	126.0		14	18	-0.5	-0.5	-30.8
GEW-051	10/12/2015 14:26	55.8	39.8	0.0	4.4	127.2		15	15	0.0	0.0	-23.6
GEW-051	10/12/2015 14:28	55.1	41.0	0.0	3.9	127.3		16	16	-0.1	-0.1	-23.3
GEW-051	10/19/2015 10:25	55.3	41.1	0.0	3.6	125.1		9	9	0.3	0.3	-8.1
GEW-051	10/19/2015 10:27	55.1	41.8	0.0	3.1	128.0		21	24	-0.1	-0.1	-7.7
GEW-051	10/27/2015 18:18	55.4	40.9	0.0	3.7	125.5		17	17	-0.1	0.0	-5.2
GEW-052	10/5/2015 16:37	52.6	38.4	0.0	9.0	113.7		17	22	-0.5	-0.5	-31.2
GEW-052	10/5/2015 16:39	52.0	39.6	0.0	8.4	113.5		11	18	-0.4	-0.4	-31.1
GEW-052	10/12/2015 14:08	53.2	39.0	0.0	7.8	114.8		26	26	-0.1	-0.1	-23.5
GEW-052	10/19/2015 10:09	55.2	38.9	0.0	5.9	113.5		0	0	0.0	0.0	-9.0
GEW-052	10/19/2015 10:12	53.7	40.6	0.0	5.7	115.0		28	30	-0.2	-0.2	-8.6
GEW-052	10/27/2015 17:12	50.3	40.1	0.0	9.6	114.0		19	18	-0.1	-0.1	-6.5
GEW-053	10/5/2015 17:02	53.5	40.8	0.1	5.6	139.3		21	15	-0.5	-0.5	-30.7
GEW-053	10/5/2015 17:03	52.3	41.5	0.0	6.2	139.0		22	16	-0.4	-0.4	-31.5
GEW-053	10/12/2015 14:50	50.6	41.8	0.0	7.6	139.9		12	11	0.2	0.2	-23.6
GEW-053	10/12/2015 14:59	50.7	42.1	0.0	7.2	140.0		18	18	-0.1	-0.1	-23.4
GEW-053	10/19/2015 10:34	50.9	42.9	0.0	6.2	138.7		12	12	0.3	0.3	-8.0
GEW-053	10/19/2015 10:36	51.1	42.9	0.0	6.0	140.7		16	15	-0.1	-0.1	-7.5
GEW-053	10/27/2015 16:55	51.5	41.7	0.0	6.8	138.7		12	15	-0.3	-0.3	-6.4
GEW-053	10/27/2015 16:56	51.3	43.1	0.0	5.6	138.7		12	15	-0.3	-0.2	-6.4
GEW-054	10/5/2015 17:06	52.1	41.1	0.0	6.8	149.7		9	19	0.3	0.3	-29.6

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-054	10/5/2015 17:08	51.7	42.0	0.0	6.3	150.9		21	21	-0.1	-0.1	-32.0
GEW-054	10/12/2015 14:39	52.2	42.6	0.0	5.2	144.7		28	29	-0.2	-0.2	-24.3
GEW-054	10/12/2015 14:40	51.9	42.3	0.0	5.8	144.7		16	18	-0.2	-0.2	-24.3
GEW-054	10/19/2015 10:44	53.6	41.9	0.0	4.5	146.1		0	0	0.9	0.9	-2.3
GEW-054	10/19/2015 10:46	52.1	42.5	0.0	5.4	148.5		23	20	-0.1	-0.1	-1.2
GEW-054	10/27/2015 17:00	50.1	42.0	0.0	7.9	143.3		45	49	-2.7	-3.0	-7.6
GEW-054	10/27/2015 17:04	51.5	41.3	0.0	7.2	142.2		21	18	-0.5	-0.5	-8.6
GEW-054	10/28/2015 10:57	54.0	42.8	0.1	3.1	142.5		10	11	0.5	0.5	-1.7
GEW-054	10/28/2015 11:04	53.4	42.6	0.0	4.0	142.9		13	11	0.5	0.5	-1.6
GEW-055	10/5/2015 17:11	54.6	41.7	0.0	3.7	125.7		11	15	-1.1	-1.1	-32.8
GEW-055	10/5/2015 17:13	54.1	42.5	0.0	3.4	124.9		9	35	-0.8	-0.8	-31.6
GEW-055	10/12/2015 15:13	53.1	42.5	0.0	4.4	126.3		6	7	-0.1	-0.1	-24.3
GEW-055	10/12/2015 15:45	53.8	41.8	0.0	4.4	126.3		19	21	-0.1	-0.1	-24.6
GEW-055	10/19/2015 10:51	53.5	42.5	0.0	4.0	122.3		0	0	0.4	0.3	-8.0
GEW-055	10/19/2015 10:54	53.1	43.4	0.0	3.5	129.9		28	28	-0.2	-0.2	-7.7
GEW-055	10/27/2015 17:07	53.1	42.1	0.0	4.8	125.2		8	15	-0.6	-0.6	-8.7
GEW-056R	10/6/2015 8:30	11.6	37.9	0.6	49.9	170.8				-4.2	-4.2	-31.0
GEW-056R	10/6/2015 8:32	11.7	38.0	0.4	49.9	170.8				-4.2	-4.2	-28.3
GEW-056R	10/14/2015 10:05	14.2	45.6	0.1	40.1	171.2				-2.1	-2.1	-14.2
GEW-056R	10/14/2015 10:14	13.8	44.8	0.1	41.3	171.6				-2.1	-2.1	-14.4
GEW-056R	10/19/2015 14:21	14.3	41.8	0.2	43.7	171.2				-1.3	-1.3	-6.7
GEW-056R	10/19/2015 14:21	13.9	45.6	0.2	40.3	171.2				-1.4	-1.4	-9.7
GEW-056R	10/27/2015 11:01	13.2	45.6	0.3	40.9	167.3				-2.6	-2.6	-14.2
GEW-056R	10/27/2015 11:02	13.1	43.3	0.1	43.5	166.9				-2.6	-2.6	-13.7
GEW-057B	10/21/2015 14:30	1.2	58.9	0.0	39.9	156.6				1.8	2.0	2.1
GEW-057B	10/21/2015 14:31	1.4	58.3	0.0	40.3	158.4				2.6	2.4	2.7
GEW-057R	10/21/2015 14:34	1.6	57.8	0.0	40.6	188.5				2.8	2.8	2.8
GEW-057R	10/21/2015 14:35	1.6	56.8	0.0	41.6	188.4				1.4	1.5	1.5
GEW-058	10/21/2015 14:18	4.5	53.0	0.6	41.9	187.9				-17.6	-18.6	-18.2
GEW-058	10/21/2015 14:18	4.9	54.9	0.4	39.8	187.9				-16.7	-17.1	-17.1
GEW-058A	10/21/2015 14:15	0.5	60.3	0.0	39.2	180.3				3.4	3.6	-21.5
GEW-058A	10/21/2015 14:16	0.5	58.8	0.0	40.7	181.9				-2.8	-2.9	-18.6
GEW-059R	10/21/2015 14:10	1.2	51.5	0.5	46.8	186.3				-10.3	-10.3	-22.3
GEW-059R	10/21/2015 14:11	1.6	57.6	0.6	40.2	186.3				-10.3	-10.3	-22.3
GEW-061B	10/21/2015 14:38	0.5	5.5	20.4	73.6	91.7				-20.6	-21.0	-21.9
GEW-061B	10/21/2015 14:38	0.4	1.5	21.1	77.0	92.8				-21.0	-20.6	-21.0
GEW-065A	10/21/2015 15:02	1.6	53.0	0.1	45.3	194.2				-12.2	-9.9	-16.5
GEW-065A	10/21/2015 15:05	6.1	61.1	0.1	32.7	194.2				-13.7	-13.2	-14.6
GEW-067A	10/21/2015 14:48	2.0	34.7	9.0	54.3	186.3				-8.9	-8.9	-9.1
GEW-067A	10/21/2015 14:49	2.1	35.9	9.3	52.7	186.3				-9.3	-9.3	-9.3
GEW-077	10/21/2015 11:18	2.7	61.5	0.2	35.6	183.6				-18.2	-18.1	-17.1
GEW-077	10/21/2015 11:19	2.0	65.2	0.2	32.6	184.1				-17.3	-17.6	-16.6

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-080	10/20/2015 14:44	1.5	32.4	5.7	60.4	90.6				-11.2	-11.4	-11.2
GEW-080	10/20/2015 14:48	1.5	36.5	4.6	57.4	90.7				-12.4	-12.4	-12.5
GEW-080	10/21/2015 10:26	0.9	17.4	12.6	69.1	81.5				-18.1	-18.1	-18.2
GEW-080	10/21/2015 10:27	1.2	22.2	10.5	66.1	80.4				-17.6	-18.1	-17.5
GEW-082R	10/21/2015 10:36	2.1	54.1	0.0	43.8	192.5				-16.7	-16.2	-17.6
GEW-082R	10/21/2015 10:36	1.6	55.7	0.0	42.7	192.5				-16.4	-16.4	-17.1
GEW-086	10/27/2015 11:02	15.4	28.1	6.3	50.2	106.0				-6.9	-6.4	-23.4
GEW-086	10/27/2015 11:02	13.6	31.4	6.3	48.7	105.8				-6.0	-5.9	-19.3
GEW-089	10/21/2015 14:45	1.0	6.5	20.4	72.1	92.7				-20.1	-20.6	-22.1
GEW-089	10/21/2015 14:45	0.6	3.0	20.8	75.6	93.6				-17.0	-17.0	-16.9
GEW-090	10/21/2015 14:05	6.4	51.4	0.3	41.9	189.6				-16.2	-16.2	-17.1
GEW-090	10/21/2015 14:06	6.6	51.5	0.3	41.6	189.6				-16.2	-15.3	-16.4
GEW-102	10/21/2015 11:46	11.5	59.0	0.1	29.4	85.6				59.3	59.3	-19.0
GEW-102	10/21/2015 11:47	14.5	60.4	0.0	25.1	85.5				-7.2	-7.9	-19.0
GEW-104	10/21/2015 14:21	0.8	61.5	0.0	37.7	96.5				15.6	15.6	15.7
GEW-104	10/21/2015 14:21	0.9	61.3	0.0	37.8	97.3				14.2	14.2	13.7
GEW-105	10/21/2015 13:44	5.5	37.5	9.2	47.8	94.8				-15.8	-15.8	-15.7
GEW-105	10/21/2015 13:45	6.1	36.9	9.0	48.0	95.2				-15.8	-15.8	-16.0
GEW-107	10/21/2015 13:49	1.6	29.8	11.0	57.6	88.9				-22.0	-22.0	-22.0
GEW-107	10/21/2015 13:49	1.0	30.4	10.0	58.6	89.5				-22.5	-22.0	-22.5
GEW-109	10/6/2015 8:24	7.8	48.6	0.0	43.6	177.2				-30.2	-29.3	-29.8
GEW-109	10/6/2015 8:26	7.1	50.9	0.0	42.0	176.7				-29.8	-29.7	-30.1
GEW-109	10/14/2015 9:33	6.1	54.9	0.0	39.0	180.8				-26.4	-26.4	-26.7
GEW-109	10/14/2015 9:43	6.1	55.2	0.0	38.7	180.9				-26.9	-26.9	-27.3
GEW-109	10/19/2015 14:35	7.4	47.2	0.6	44.8	165.0				-23.4	-23.4	-22.8
GEW-109	10/19/2015 14:36	8.3	50.5	0.6	40.6	165.9				-23.9	-23.0	-23.6
GEW-109	10/27/2015 10:55	7.4	50.0	0.0	42.6	176.2				-19.9	-19.9	-20.5
GEW-109	10/27/2015 10:57	5.7	52.9	0.1	41.3	175.7				-19.6	-19.5	-20.0
GEW-110	10/6/2015 8:49	1.4	10.0	16.9	71.7	107.6				-0.2	-0.2	-30.7
GEW-110	10/6/2015 8:50	1.4	10.6	16.9	71.1	108.2				-0.2	-0.2	-27.9
GEW-110	10/15/2015 10:11	4.4	15.9	13.7	66.0	112.5				-0.2	-0.2	-15.3
GEW-110	10/15/2015 10:20	3.8	15.0	13.8	67.4	115.2				-0.2	-0.2	-15.6
GEW-110	10/19/2015 14:44	14.8	30.6	8.1	46.5	120.2				-0.2	-0.1	-17.2
GEW-110	10/19/2015 14:44	11.0	26.5	8.2	54.3	120.2				-0.2	-0.2	-16.0
GEW-110	10/27/2015 11:16	1.6	13.7	15.4	69.3	116.0				-0.2	-0.2	-14.4
GEW-110	10/27/2015 11:18	1.9	13.3	15.3	69.5	116.8				-0.2	-0.2	-16.3
GEW-116	10/21/2015 10:45	0.9	11.6	19.5	68.0	86.8		4	5	-11.3	-11.3	-17.6
GEW-116	10/21/2015 10:46	1.0	8.5	19.0	71.5	88.9		8	6	-13.3	-13.3	-17.6
GEW-117	10/21/2015 10:39	4.5	58.1	2.1	35.3	82.4				-17.9	-18.1	-14.2
GEW-120	10/6/2015 11:27	17.5	63.8	0.0	18.7	177.7				-6.8	-6.5	-6.7
GEW-120	10/6/2015 11:29	16.8	62.1	0.2	20.9	177.2				-6.8	-6.8	-6.8
GEW-120	10/21/2015 9:31	3.6	21.0	13.0	62.4	77.3				-18.6	-18.7	-18.5

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		(% vol)				°F		scfm		H ₂ O		
GEW-120	10/21/2015 9:31	3.5	20.4	12.8	63.3	80.4				-18.6	-18.6	-18.6
GEW-121	10/6/2015 11:33	3.3	55.6	0.1	41.0	189.1				-9.2	-9.2	-9.4
GEW-121	10/6/2015 11:36	2.9	57.2	0.0	39.9	189.1				-8.7	-8.8	-9.1
GEW-121	10/21/2015 9:36	2.9	61.0	0.0	36.1	189.1				-5.0	-5.0	-5.3
GEW-121	10/21/2015 9:37	3.3	61.5	0.0	35.2	188.5				-17.1	-16.6	-17.6
GEW-122	10/7/2015 15:50	6.6	52.5	0.1	40.8	183.5				-14.5	-14.2	-14.2
GEW-122	10/7/2015 15:52	6.4	55.0	0.1	38.5	183.5				-14.5	-14.6	-14.3
GEW-122	10/21/2015 10:30	8.9	56.7	0.1	34.3	176.7				-18.1	-18.2	-18.1
GEW-122	10/21/2015 10:30	8.4	57.6	0.2	33.8	176.7				-18.2	-18.5	-18.1
GEW-123	10/6/2015 17:03	3.8	60.7	0.2	35.3	190.6				-22.8	-22.9	-23.3
GEW-123	10/6/2015 17:04	3.5	61.7	0.2	34.6	190.7				-22.4	-22.4	-22.9
GEW-123	10/21/2015 9:39	8.6	60.7	0.3	30.4	180.3				-18.7	-18.7	-19.8
GEW-123	10/21/2015 9:40	8.3	59.5	0.5	31.7	179.8				-17.7	-18.2	-17.6
GEW-124	10/6/2015 17:08	8.3	58.2	0.1	33.4	166.4				-18.8	-18.4	-18.8
GEW-124	10/6/2015 17:10	7.0	60.1	0.1	32.8	164.2				-19.3	-19.5	-19.1
GEW-124	10/21/2015 9:46	9.8	65.7	0.0	24.5	163.5				-15.2	-14.7	-14.6
GEW-124	10/21/2015 9:48	9.9	65.6	0.0	24.5	163.2				-16.7	-17.2	-17.0
GEW-125	10/6/2015 17:14	3.9	34.1	10.9	51.1	90.7				-23.0	-22.9	-22.9
GEW-125	10/6/2015 17:16	4.6	33.2	9.9	52.3	91.3				-22.9	-22.8	-22.9
GEW-125	10/21/2015 9:53					74.7				-18.3	-18.2	-18.1
GEW-125	10/21/2015 9:55	0.1	1.7	22.0	76.2	75.2				-18.2	-18.2	-17.8
GEW-126	10/6/2015 17:20	7.6	55.0	0.2	37.2	193.1				-22.2	-22.8	-21.9
GEW-126	10/6/2015 17:22	6.5	55.1	0.1	38.3	193.3				-23.8	-23.8	-22.5
GEW-126	10/21/2015 9:58	9.4	58.1	0.1	32.4	193.1				-17.7	-18.1	-18.0
GEW-126	10/21/2015 9:59	9.2	58.7	0.2	31.9	193.1				-19.1	-17.6	-19.0
GEW-127	10/6/2015 17:25	0.5	49.4	5.5	44.6	93.4				-23.1	-22.9	-23.2
GEW-127	10/6/2015 17:28	0.4	52.0	4.6	43.0	92.3				-23.7	-23.7	-23.6
GEW-127	10/21/2015 10:02					77.3				-18.1	-18.1	-18.1
GEW-127	10/21/2015 10:06	0.3	46.9	8.0	44.8	79.3				-18.2	-18.2	-18.5
GEW-127	10/26/2015 11:44	0.9	55.1	0.3	43.7	176.2				-8.8	-8.3	-17.6
GEW-128	10/6/2015 17:32	0.6	61.0	0.1	38.3	181.0				-23.2	-23.4	-23.8
GEW-128	10/6/2015 17:33	0.5	60.6	0.1	38.8	181.4				-16.0	-17.0	-23.2
GEW-128	10/21/2015 10:11	0.5	56.3	0.2	43.0	182.4				-14.3	-14.4	-18.2
GEW-128	10/21/2015 10:12	0.8	62.0	0.1	37.1	182.3				-14.7	-14.2	-17.9
GEW-129	10/6/2015 17:37	2.3	54.2	1.7	41.8	90.1				-23.5	-23.7	-23.4
GEW-129	10/6/2015 17:39	2.5	57.9	0.6	39.0	87.9				-23.7	-23.8	-23.5
GEW-129	10/21/2015 10:14	0.7	61.5	0.0	37.8	162.2				-18.1	-17.7	-18.5
GEW-129	10/21/2015 10:15	0.8	63.4	0.0	35.8	161.8				-18.1	-17.8	-18.2
GEW-131	10/7/2015 15:44	14.4	51.5	0.1	34.0	172.2				-23.5	-23.4	-23.5
GEW-131	10/7/2015 15:46	13.8	51.4	0.1	34.7	171.2				-23.3	-23.2	-23.0
GEW-131	10/21/2015 10:23	15.9	53.3	0.3	30.5	175.7				-17.7	-17.6	-17.6
GEW-131	10/21/2015 10:23	15.0	53.8	0.3	30.9	175.8				-17.6	-17.6	-18.0

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Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-132	10/6/2015 16:56	6.6	29.8	8.9	54.7	171.2				-20.0	-21.0	-20.0
GEW-132	10/6/2015 16:58	6.2	30.2	9.0	54.6	171.2				-15.1	-14.6	-23.5
GEW-132	10/21/2015 10:33	9.9	49.0	3.2	37.9	177.7				-9.8	-9.8	-17.1
GEW-132	10/21/2015 10:33	10.2	49.1	3.3	37.4	177.7				-9.3	-9.4	-15.2
GEW-133	10/6/2015 11:19	0.5	45.7	5.0	48.8	83.0		6	10	-22.4	-22.1	-22.2
GEW-133	10/6/2015 11:22	0.5	51.8	3.0	44.7	84.5		6	10	-22.4	-22.5	-22.4
GEW-133	10/21/2015 10:42	0.8	48.8	5.3	45.1	100.2		118	118	-17.6	-17.6	-17.1
GEW-133	10/21/2015 10:43	0.7	48.8	5.0	45.5	103.2		117	117	-17.6	-17.5	-17.6
GEW-134	10/6/2015 11:12	19.3	53.6	0.1	27.0	165.0				-22.0	-22.4	-22.2
GEW-134	10/6/2015 11:13	19.1	55.9	0.1	24.9	165.7				-22.3	-22.1	-22.4
GEW-134	10/21/2015 10:49	19.9	55.7	0.6	23.8	173.1				-17.2	-17.1	-17.6
GEW-134	10/21/2015 10:50	20.6	50.9	0.6	27.9	173.6				-17.2	-17.2	-17.6
GEW-135	10/6/2015 11:06	5.6	54.0	0.2	40.2	185.7				-19.0	-19.0	-22.5
GEW-135	10/6/2015 11:07	5.8	54.3	0.2	39.7	185.7				-18.5	-19.0	-19.5
GEW-135	10/21/2015 11:04	9.1	58.7	0.3	31.9	186.3				-13.7	-14.2	-14.4
GEW-135	10/21/2015 11:06	11.2	60.2	0.1	28.5	186.3				-13.8	-13.7	-14.2
GEW-136	10/6/2015 10:55	3.0	22.4	13.7	60.9	134.7				-17.0	-17.0	-17.6
GEW-136	10/6/2015 10:58	2.8	21.0	13.9	62.3	134.3				-11.2	-11.2	-20.0
GEW-136	10/21/2015 11:09	7.4	30.1	11.5	51.0	131.1				-8.4	-7.4	-10.8
GEW-136	10/21/2015 11:10	7.6	29.8	11.5	51.1	131.7				-7.9	-7.9	-12.8
GEW-137	10/6/2015 10:51	24.5	44.7	1.1	29.7	101.5				-18.6	-17.0	-18.5
GEW-137	10/21/2015 11:13	26.2	40.5	1.2	32.1	120.2				-13.7	-13.7	-13.6
GEW-138	10/7/2015 17:10	16.2	52.8	0.4	30.6	162.7				-3.9	-3.9	-17.3
GEW-138	10/7/2015 17:12	17.3	55.1	0.3	27.3	162.7				-3.8	-3.8	-15.2
GEW-138	10/21/2015 11:15	24.1	57.2	0.3	18.4	161.8				-5.0	-4.6	-11.9
GEW-138	10/21/2015 11:16	23.4	58.8	0.4	17.4	161.8				-8.4	-6.5	-12.4
GEW-139	10/7/2015 17:17	1.4	56.4	0.5	41.7	187.9				-18.4	-18.8	-19.1
GEW-139	10/7/2015 17:19	1.1	57.9	0.5	40.5	188.3				-15.6	-16.0	-19.7
GEW-139	10/21/2015 11:21	3.0	62.4	0.4	34.2	187.9				-12.8	-12.6	-14.6
GEW-139	10/21/2015 11:22	2.9	54.4	0.4	42.3	187.9				-10.9	-10.9	-14.1
GEW-140	10/7/2015 17:03	10.3	56.3	0.2	33.2	184.6				-3.4	-3.3	-3.4
GEW-140	10/7/2015 17:04	10.2	55.8	0.1	33.9	184.6				-3.5	-3.5	-3.0
GEW-141	10/7/2015 16:25	1.0	51.0	2.5	45.5	82.7				-25.6	-25.2	-25.5
GEW-141	10/7/2015 16:27	0.8	56.3	1.1	41.8	82.6				-25.3	-25.3	-25.5
GEW-141	10/21/2015 11:30	5.3	62.7	0.3	31.7	147.7				-18.1	-18.1	-18.1
GEW-141	10/21/2015 11:31	5.7	63.7	0.0	30.6	146.6				-18.3	-18.2	-18.6
GEW-142	10/7/2015 16:32	0.1	54.4	1.5	44.0	152.9				-21.3	-21.3	-21.1
GEW-142	10/7/2015 16:33	0.2	56.2	0.8	42.8	154.1				-21.9	-22.0	-21.8
GEW-142	10/21/2015 11:34	1.5	41.1	6.5	50.9	158.3				-14.5	-14.6	-14.2
GEW-142	10/21/2015 11:35	1.7	47.0	4.6	46.7	159.6				-14.5	-14.3	-14.2
GEW-143	10/7/2015 16:47	0.2	57.3	0.0	42.5	99.6				1.0	1.1	1.6
GEW-143	10/7/2015 16:48	0.3	56.5	0.0	43.2	100.2				1.4	1.4	1.5

October 2015 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-143	10/21/2015 11:37	1.8	52.2	0.1	45.9	116.3				10.3	10.1	10.3
GEW-143	10/21/2015 11:37	2.4	56.9	0.0	40.7	118.3				10.2	10.2	10.3
GEW-144	10/7/2015 16:54	0.1	35.6	10.6	53.7	108.8				-14.5	-12.4	-13.4
GEW-144	10/7/2015 16:57	0.7	25.9	12.6	60.8	109.0				-19.7	-20.5	-21.1
GEW-144	10/21/2015 11:40	5.7	48.9	4.9	40.5	107.0				-9.2	-12.8	-9.5
GEW-145	10/8/2015 9:49	0.4	14.4	18.1	67.1	75.7				-21.4	-21.4	-21.4
GEW-145	10/8/2015 9:50	0.2	10.2	18.8	70.8	77.1				-20.0	-19.9	-20.0
GEW-145	10/21/2015 11:43	3.1	24.2	19.0	53.7	85.0				-18.7	-18.7	-18.5
GEW-145	10/21/2015 11:43	2.0	11.4	18.9	67.7	85.6				-19.4	-19.1	-19.5
GEW-146	10/8/2015 9:42	14.4	41.5	1.8	42.3	97.3				-0.5	-0.6	-15.1
GEW-146	10/8/2015 9:44	14.4	41.9	1.5	42.2	99.0				-3.5	-3.5	-13.5
GEW-146	10/21/2015 15:13	22.1	42.7	2.5	32.7	95.4				-5.0	-4.9	-17.1
GEW-147	10/8/2015 9:34	4.5	53.0	0.1	42.4	190.2				-11.7	-11.7	-12.2
GEW-147	10/8/2015 9:36	4.3	53.8	0.1	41.8	190.2				-11.7	-11.7	-12.2
GEW-147	10/21/2015 15:16	10.5	51.0	0.1	38.4	190.2				-14.8	-14.7	-14.4
GEW-147	10/21/2015 15:17	10.3	55.7	0.1	33.9	190.2				-13.7	-13.7	-14.6
GEW-148	10/8/2015 9:22	1.4	42.7	6.5	49.4	73.6				-1.5	-1.0	-1.3
GEW-148	10/8/2015 9:27	1.6	43.3	6.2	48.9	74.1				-0.6	-0.8	-0.5
GEW-148	10/21/2015 14:55	4.0	55.1	0.2	40.7	171.4				-0.6	-0.8	-0.8
GEW-148	10/21/2015 14:55	3.8	58.3	0.1	37.8	172.3				-0.6	-0.6	-0.9
GEW-149	10/8/2015 8:39	7.7	33.9	7.8	50.6	151.3				-1.0	-1.0	-13.6
GEW-149	10/8/2015 8:42	8.2	33.8	8.0	50.0	153.3				-3.9	-3.9	-10.0
GEW-149	10/21/2015 14:01	6.7	19.6	10.2	63.5	131.1				-7.4	-7.5	-13.2
GEW-149	10/21/2015 14:02	6.0	24.9	9.8	59.3	134.0				-1.7	-1.7	-17.6
GEW-150	10/8/2015 10:03	4.7	63.6	0.1	31.6	162.7				4.0	4.1	4.1
GEW-150	10/8/2015 10:05	4.7	65.1	0.0	30.2	163.6				3.3	3.5	3.4
GEW-150	10/21/2015 13:40	4.4	67.3	0.0	28.3	171.7				15.6	15.6	16.0
GEW-150	10/21/2015 13:41	4.2	67.7	0.0	28.1	172.7				15.6	15.6	16.1
GEW-151	10/8/2015 8:46	0.2	17.0	15.9	66.9	74.3				-22.9	-23.4	-22.9
GEW-151	10/8/2015 8:50	0.2	15.8	15.6	68.4	74.3				-21.5	-22.9	-21.5
GEW-151	10/21/2015 14:51	0.8	15.8	15.3	68.1	93.6				-18.1	-18.6	-18.4
GEW-151	10/21/2015 14:52	1.3	14.8	14.6	69.3	93.6				-21.0	-21.0	-21.4
GEW-152	10/8/2015 8:15	2.5	24.7	13.1	59.7	177.2				-24.5	-24.8	-24.7
GEW-152	10/8/2015 8:18	2.4	22.4	13.3	61.9	176.7				-25.9	-25.9	-26.4
GEW-152	10/21/2015 13:52	1.3	20.1	16.2	62.4	179.8				-21.5	-21.1	-22.1
GEW-152	10/21/2015 13:53	1.2	14.4	16.6	67.8	179.8				-21.5	-22.0	-22.5
GEW-153	10/8/2015 8:24	22.4	45.4	0.0	32.2	134.8				-25.3	-25.3	-25.1
GEW-153	10/8/2015 8:26	22.6	45.5	0.0	31.9	134.6				-25.3	-25.3	-25.4
GEW-153	10/21/2015 13:55	23.6	38.4	0.3	37.7	136.2				-22.0	-21.5	-22.0
GEW-153	10/21/2015 13:55	23.7	42.3	0.2	33.8	136.1				-21.5	-21.5	-21.8
GEW-154	10/8/2015 8:31	4.6	54.1	0.4	40.9	191.9				-6.3	-6.3	-16.4
GEW-154	10/8/2015 8:34	4.0	53.2	2.6	40.2	191.9				-5.8	-5.8	-15.5

October 2015 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GEW-154	10/21/2015 13:58	4.5	16.3	16.8	62.4	122.3				-8.9	-7.8	-14.6
GEW-154	10/21/2015 13:58	4.7	9.4	17.8	68.1	122.3				-8.4	-8.4	-14.2
GEW-155	10/6/2015 10:45	7.3	32.8	5.5	54.4	120.2				-11.3	-11.3	-11.9
GEW-155	10/6/2015 10:47	7.2	32.4	5.4	55.0	120.4				-9.0	-10.1	-9.5
GEW-156	10/8/2015 9:55	11.5	47.4	1.8	39.3	159.6				-0.8	-0.8	-26.3
GEW-156	10/8/2015 9:57	11.7	48.8	1.9	37.6	160.1				-6.5	-6.8	-23.3
GEW-156	10/21/2015 14:42	7.8	15.2	12.1	64.9	113.0				-10.9	-10.9	-16.6
GEW-156	10/21/2015 14:42	8.6	18.7	11.7	61.0	113.7				-6.4	-6.5	-22.3
GIW-01	10/2/2015 10:49	2.7	64.8	0.2	32.3	176.7		0	0	-15.3	-15.1	-15.6
GIW-01	10/2/2015 10:50	2.8	64.3	0.2	32.7	176.9		29	27	-16.2	-16.7	-16.9
GIW-01	10/6/2015 9:40	3.3	59.6	0.2	36.9	188.5		28	29	-16.7	-17.0	-25.6
GIW-01	10/6/2015 9:41	3.2	60.4	0.2	36.2	188.5		52	20	-17.0	-17.0	-25.4
GIW-01	10/14/2015 15:35	2.1	67.4	0.2	30.3	163.6		17	20	-15.7	-15.8	-16.1
GIW-01	10/14/2015 15:44	1.9	67.4	0.2	30.5	162.3		14	19	-15.7	-14.4	-15.6
GIW-01	10/19/2015 14:13	4.2	58.1	0.0	37.7	188.5		10	10	-7.8	-7.8	-14.4
GIW-01	10/19/2015 14:14	3.7	66.0	0.0	30.3	188.0		24	33	-7.8	-6.8	-11.8
GIW-01	10/30/2015 14:31	3.0	64.8	0.0	32.2	187.9		23	24	-11.2	-11.2	-18.3
GIW-01	10/30/2015 14:32	3.3	65.0	0.1	31.6	187.9		29	24	-10.7	-10.7	-15.3
GIW-02	10/2/2015 10:32	7.4	55.6	1.3	35.7	55.8		9	11	-0.3	-0.3	-17.2
GIW-02	10/6/2015 9:34	3.6	42.5	7.3	46.6	73.2		7	7	-0.5	-0.5	-25.3
GIW-02	10/6/2015 9:35	4.8	44.9	7.1	43.2	74.3		6	6	-0.5	-0.5	-25.4
GIW-02	10/14/2015 15:20	8.5	65.6	0.1	25.8	91.1		5	5	-0.2	-0.2	-14.6
GIW-02	10/14/2015 15:28	8.4	64.2	0.1	27.3	90.7		5	5	-0.2	-0.2	-16.6
GIW-02	10/19/2015 14:09	6.8	59.4	0.1	33.7	84.0		12	11	-0.2	-0.2	-12.1
GIW-02	10/30/2015 14:23	9.0	57.2	0.3	33.5	64.6		8	7	-0.2	-0.2	-15.2
GIW-02	10/30/2015 14:26	9.5	60.0	0.2	30.3	65.3		9	9	-3.3	-3.4	-18.1
GIW-03	10/2/2015 10:28	0.5	51.4	2.9	45.2	56.0		0	0	-0.2	-0.3	-17.3
GIW-03	10/6/2015 9:26	0.6	38.1	8.0	53.3	74.1		0	6	-3.0	-2.8	-25.2
GIW-03	10/6/2015 9:27	0.3	40.8	7.9	51.0	75.2		12	10	-2.9	-2.9	-25.3
GIW-03	10/14/2015 15:06	0.4	42.2	6.9	50.5	89.6		20	15	-1.5	-1.5	-13.6
GIW-03	10/14/2015 15:14	0.2	42.7	7.3	49.8	88.7		16	13	-1.8	-1.7	-14.8
GIW-03	10/19/2015 14:05	0.4	43.1	6.7	49.8	83.3		6	0	-1.5	-1.5	-10.5
GIW-03	10/19/2015 14:05	0.4	44.5	6.7	48.4	83.8		0	0	-1.7	-1.8	-14.8
GIW-03	10/30/2015 14:15	0.3	43.9	6.9	48.9	64.5		12	10	-1.8	-1.7	-17.6
GIW-03	10/30/2015 14:16	0.3	43.5	6.8	49.4	65.1		26	0	-2.1	-2.3	-19.0
GIW-04	10/2/2015 10:26	1.4	52.3	0.2	46.1	55.2		0	0	-3.6	-4.7	-16.9
GIW-04	10/6/2015 9:23	1.1	40.5	7.5	50.9	74.1		0	3	-24.4	-24.4	-24.6
GIW-04	10/6/2015 9:23	0.7	39.2	7.6	52.5	74.1		4	0	-24.4	-24.4	-24.5
GIW-04	10/14/2015 14:46	0.5	38.7	6.4	54.4	92.7		20	5	-14.7	-15.2	-12.8
GIW-04	10/14/2015 14:55	0.5	40.1	5.7	53.7	90.9		16	0	-15.1	-15.0	-15.6
GIW-04	10/19/2015 14:02	0.8	41.6	4.9	52.7	84.5		0	0	-13.1	-13.8	-14.6
GIW-04	10/30/2015 14:09	0.5	40.0	5.7	53.8	63.7		8	16	-17.5	-17.5	-18.0

October 2015 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GIW-04	10/30/2015 14:11	0.6	43.4	3.9	52.1	63.6		14	3	-17.6	-17.3	-16.6
GIW-05	10/2/2015 10:26	2.5	41.1	7.5	48.9	55.7		17	17	-16.7	-16.7	-17.2
GIW-05	10/2/2015 10:27	2.6	40.4	7.5	49.5	55.7		17	18	-16.7	-16.7	-17.5
GIW-05	10/6/2015 9:15	2.5	36.9	8.9	51.7	75.9		13	12	-24.0	-24.0	-24.9
GIW-05	10/6/2015 9:17	2.6	35.9	9.3	52.2	77.1		13	13	-23.8	-23.8	-24.9
GIW-05	10/14/2015 11:48	3.4	36.0	9.9	50.7	87.6		13	13	-14.7	-14.7	-16.9
GIW-05	10/14/2015 11:56	3.5	34.5	10.1	51.9	88.7		13	13	-14.7	-14.7	-19.3
GIW-05	10/19/2015 14:32	1.6	33.6	9.3	55.5	85.7		10	9	-10.1	-10.0	-12.5
GIW-05	10/19/2015 14:33	2.1	34.8	9.1	54.0	86.1		3	7	-10.6	-10.6	-15.0
GIW-05	10/30/2015 14:50	4.1	44.9	4.3	46.7	63.8		12	9	-16.1	-16.1	-16.6
GIW-05	10/30/2015 14:52	4.2	47.2	4.5	44.1	64.1		10	10	-15.1	-15.1	-19.5
GIW-06	10/2/2015 10:39	2.1	51.7	1.2	45.0	55.6		12	13	-16.2	-16.2	-16.9
GIW-06	10/6/2015 9:14	2.3	49.5	2.3	45.9	74.8		0	11	-24.3	-24.2	-25.0
GIW-06	10/14/2015 13:41	1.2	59.9	0.9	38.0	87.5		11	0	-13.7	-13.9	-14.1
GIW-06	10/14/2015 13:49	1.2	61.0	0.8	37.0	86.8		10	18	-15.6	-15.1	-15.6
GIW-06	10/19/2015 13:47	1.5	59.6	0.9	38.0	82.8		18	7	-13.6	-13.6	-13.8
GIW-06	10/30/2015 13:46	1.4	55.8	0.7	42.1	62.9		12	5	-17.5	-17.0	-17.0
GIW-06	10/30/2015 13:48	1.4	57.6	0.5	40.5	63.5		10	11	-16.8	-16.5	-16.6
GIW-07	10/2/2015 10:43	4.7	52.6	0.3	42.4	55.9		15	16	-8.4	-8.4	-36.5
GIW-07	10/6/2015 9:11	9.7	62.3	0.4	27.6	71.2		17	20	-23.5	-23.5	-27.2
GIW-07	10/14/2015 13:58	33.3	55.3	0.6	10.8	88.6		23	25	-23.9	-23.5	-22.5
GIW-07	10/14/2015 14:06	32.4	54.6	0.7	12.3	89.5		6	7	-25.0	-23.9	-24.0
GIW-07	10/19/2015 13:51	27.9	50.9	1.6	19.6	82.5		27	27	-24.0	-24.0	-22.5
GIW-07	10/30/2015 13:53	34.4	52.2	0.7	12.7	65.4		19	0	-26.9	-26.4	-26.4
GIW-07	10/30/2015 13:54	35.5	51.3	0.7	12.5	65.7		16	0	-25.8	-25.9	-25.8
GIW-08	10/2/2015 10:19	22.6	51.2	1.9	24.3	56.2				-12.0	-12.0	-16.3
GIW-08	10/2/2015 10:21	21.8	52.5	2.0	23.7	56.4				-7.9	-7.9	-16.4
GIW-08	10/6/2015 9:08	18.6	51.0	2.6	27.8	77.3				-14.6	-14.6	-28.5
GIW-08	10/6/2015 9:11	18.6	49.7	2.8	28.9	78.8				-6.9	-7.0	-28.3
GIW-08	10/14/2015 11:36	23.1	57.6	2.4	16.9	86.0		149	149	-4.5	-4.5	-28.2
GIW-08	10/14/2015 11:44	23.2	59.6	2.2	15.0	85.3		150	150	-4.6	-4.6	-28.8
GIW-08	10/19/2015 14:26	17.7	57.5	2.2	22.6	85.7		137	137	-3.8	-3.8	-25.6
GIW-08	10/30/2015 14:47	21.4	55.3	1.6	21.7	65.3				-5.0	-4.9	-27.1
GIW-09	10/2/2015 10:35	3.4	37.0	11.8	47.8	64.1		163	164	-5.0	-5.0	-16.8
GIW-09	10/2/2015 10:36	2.3	25.6	13.3	58.8	64.1		164	164	-5.0	-5.0	-17.2
GIW-09	10/6/2015 9:17	1.7	30.5	12.7	55.1	82.5		212	212	-8.8	-8.8	-28.9
GIW-09	10/6/2015 9:17	1.9	24.4	13.0	60.7	82.5		220	222	-9.5	-10.3	-28.9
GIW-09	10/14/2015 14:13	3.4	12.9	14.5	69.2	88.3				-6.9	-6.6	-25.8
GIW-09	10/14/2015 14:21	3.3	11.8	14.5	70.4	87.6				-6.8	-6.5	-27.3
GIW-09	10/19/2015 13:55	5.8	23.5	13.4	57.3	85.5				-6.2	-6.2	-24.0
GIW-09	10/19/2015 13:55	3.8	19.2	13.7	63.3	85.7				-6.4	-6.2	-27.1
GIW-09	10/30/2015 14:00	7.6	15.6	15.0	61.8	72.4		186	183	-6.8	-6.8	-28.5

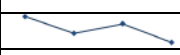
October 2015 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
GIW-09	10/30/2015 14:01	7.8	13.7	15.2	63.3	72.2		183	177	-6.4	-6.6	-25.7
GIW-10	10/2/2015 10:23	4.6	52.5	0.2	42.7	55.8		14	14	-2.6	-2.6	-16.8
GIW-10	10/6/2015 9:21	3.4	43.5	3.2	49.9	74.3		25	0	-15.7	-15.6	-24.5
GIW-10	10/14/2015 14:31	4.2	55.1	0.1	40.6	89.7		0	0	-3.1	-3.1	-15.7
GIW-10	10/14/2015 14:39	3.6	54.3	0.0	42.1	90.7		23	13	-3.6	-3.6	-13.6
GIW-10	10/19/2015 13:59	1.1	43.8	3.0	52.1	83.5		0	0	-9.8	-9.8	-15.5
GIW-10	10/30/2015 14:38	4.5	54.6	0.1	40.8	65.6		6	8	-2.7	-2.7	-18.4
GIW-10	10/30/2015 14:40	5.0	54.2	0.0	40.8	65.9		9	9	-2.8	-2.8	-17.0
GIW-11	10/2/2015 10:32	4.2	40.9	6.5	48.4	75.9				-8.4	-7.9	-16.8
GIW-11	10/2/2015 10:33	4.2	41.7	6.5	47.6	75.9				-7.9	-7.8	-17.5
GIW-11	10/6/2015 9:23	4.0	38.7	6.8	50.5	93.2				-12.6	-14.0	-24.6
GIW-11	10/6/2015 9:26	4.0	40.0	6.7	49.3	90.9				-5.8	-5.9	-25.7
GIW-11	10/14/2015 10:45	4.5	49.1	4.5	41.9	88.8		137	137	-3.9	-3.8	-13.5
GIW-11	10/14/2015 11:03	3.9	49.9	4.5	41.7	89.6		141	141	-4.1	-4.1	-16.8
GIW-11	10/19/2015 14:23	4.7	51.4	2.6	41.3	85.6		119	119	-2.9	-2.9	-13.6
GIW-11	10/30/2015 14:56	3.8	48.8	4.4	43.0	73.0				-4.0	-4.1	-15.7
GIW-12	10/2/2015 10:37	4.9	21.4	11.1	62.6	84.7		204	206	-8.8	-9.0	-17.0
GIW-12	10/2/2015 10:38	4.9	19.7	11.1	64.3	84.9				-8.9	-8.9	-16.4
GIW-12	10/6/2015 9:30	4.7	18.5	11.6	65.2	96.2				-11.6	-11.7	-25.5
GIW-12	10/6/2015 9:32	4.6	17.5	11.7	66.2	94.8				-8.7	-9.2	-25.4
GIW-12	10/14/2015 11:07	6.8	22.2	10.7	60.3	93.4		164	162	-5.4	-5.3	-17.2
GIW-12	10/14/2015 11:14	7.0	20.9	10.9	61.2	93.8		164	163	-5.4	-5.4	-15.8
GIW-12	10/19/2015 14:19	5.1	36.6	8.1	50.2	91.7		134	134	-3.7	-3.7	-11.2
GIW-12	10/19/2015 14:19	6.0	30.5	8.3	55.2	91.8		138	142	-3.9	-4.0	-12.4
GIW-12	10/30/2015 15:00	5.3	23.1	11.2	60.4	82.5				-7.3	-7.3	-17.5
GIW-12	10/30/2015 15:03	5.3	21.7	11.4	61.6	82.6				-4.9	-5.1	-17.8
GIW-13	10/2/2015 10:41	7.6	57.8	0.6	34.0	57.9				-4.2	-4.0	-4.3
GIW-13	10/2/2015 10:43	7.4	58.8	0.6	33.2	58.1				-3.6	-3.6	-3.7
GIW-13	10/6/2015 9:36	11.0	53.1	1.0	34.9	76.1				-10.4	-10.3	-10.3
GIW-13	10/14/2015 11:19	11.3	60.2	0.9	27.6	83.6		181	191	-6.4	-7.3	-7.0
GIW-13	10/14/2015 11:27	12.1	57.9	0.8	29.2	85.5		195	212	-7.4	-8.9	-7.2
GIW-13	10/19/2015 14:16	3.0	63.3	0.0	33.7	87.8		86	86	-1.5	-1.5	-1.3
GIW-13	10/30/2015 15:06	8.5	58.2	0.4	32.9	63.8				-4.8	-4.9	-4.8
LCS-5A	10/5/2015 16:58	58.4	39.0	0.0	2.6	93.6				-29.2	-29.3	-30.4
LCS-5A	10/12/2015 14:34	58.3	39.9	0.0	1.8	94.6				-21.9	-21.9	-23.1
LCS-5A	10/19/2015 10:40	57.6	40.0	0.0	2.4	94.6				-6.9	-6.9	-7.2
LCS-5A	10/27/2015 16:51	58.6	40.0	0.0	1.4	91.4				-6.0	-7.4	-5.9
LCS-6B	10/5/2015 15:33	54.2	40.1	0.4	5.3	84.7		5	6	-0.5	-0.5	-31.6
LCS-6B	10/12/2015 11:22	53.9	39.3	0.7	6.1	88.8		7	7	-0.5	-0.5	-23.9
LCS-6B	10/19/2015 9:35	52.1	40.4	0.5	7.0	70.7		0	0	-0.7	-0.7	-9.7
LCS-6B	10/27/2015 17:48	53.8	40.6	0.1	5.5	66.4		5	4	-0.2	-0.2	-8.3
PGW-60	10/5/2015 17:42	53.0	38.9	1.0	7.1	82.1		13	12	-18.8	-18.6	-28.7


October 2015 Wellfield Monitoring Data - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂	Balance Gas	Init Temp	Adj Temp	Init Flow	Adj Flow	Init Static Press	Adj Static Press	System Pressure
		(% vol)				°F		scfm		H ₂ O		
PGW-60	10/5/2015 17:45	52.5	39.1	1.2	7.2	82.0		11	15	-15.1	-15.1	-28.5
PGW-60	10/12/2015 15:54	55.3	40.6	0.2	3.9	88.3		8	10	-7.6	-7.5	-20.2
PGW-60	10/19/2015 9:12	56.1	41.8	0.0	2.1	78.4		0	4	-0.8	-2.4	-2.3
PGW-60	10/26/2015 12:39	52.6	35.2	0.7	11.5	80.4		10	11	-0.9	-0.7	-7.8
SEW-002	10/21/2015 10:19	0.1	12.9	20.5	66.5	77.3		19	21	-4.1	-4.1	-17.8
SEW-002	10/21/2015 10:19	0.1	7.1	20.9	71.9	78.0		14	16	-4.4	-4.4	-17.7
T-56	10/5/2015 15:54	42.7	34.0	0.0	23.3	76.5		9	13	-0.1	-0.1	-31.5
T-56	10/5/2015 15:55	42.7	33.0	0.0	24.3	76.8		11	11	0.0	-0.1	-32.1
T-56	10/12/2015 14:00	50.3	35.1	0.0	14.6	77.0		14	14	0.0	0.0	-23.5
T-56	10/19/2015 10:01	41.5	33.5	0.0	25.0	72.2		14	15	-0.1	0.0	-8.5
T-56	10/27/2015 17:30	51.1	37.0	0.0	11.9	70.2		12	18	0.0	0.0	-8.0

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)				Temp Trend ><30°F	Comments
	July 2015	August 2015	September 2015	October 2015		
GEW-001	--	--	--	--		
GEW-002	126.0	124.2	122.4	119.9		
GEW-003	124.9	118.3	118.3	119.4		
GEW-004	122.7	123.1	122.1	121.0		
GEW-005	98.2	102.1	100.2	97.3		
GEW-006	93.1	92.9	93.6	94.0		
GEW-007	107.6	102.3	102.4	99.2		
GEW-008	119.4	119.2	116.0	115.0		
GEW-009	126.4	126.9	126.3	126.3		
GEW-010	110.5	93.7	112.3	100.4		
GEW-011	185.2	--	--	--		
GEW-013A	--	--	--	--		
GEW-014A	--	--	--	--		
GEW-015	--	--	--	--		
GEW-016R	--	--	--	--		
GEW-018B	--	--	--	--		
GEW-018R	--	--	--	--		
GEW-019A	--	--	--	--		
GEW-020A	70.9	--	--	110.6		
GEW-021A	115.8	--	--	--		
GEW-022R	187.6	--	191.4	193.7		
GEW-023A	--	--	--	--		
GEW-024A	200.1	--	--	--		
GEW-025A	--	--	--	--		
GEW-026R	84.9	91.9	95.6	68.0		
GEW-027A	175.8	115.3	121.5	--		
GEW-028R	184.6	188.5	189.1	194.8		
GEW-029	--	--	--	--		
GEW-030R	--	--	--	--		
GEW-033R	--	--	--	--		
GEW-034	--	--	--	--		
GEW-034A	--	--	--	--		
GEW-035	87.7	--	--	--		
GEW-036	--	--	--	--		
GEW-037	94.6	--	--	--		
GEW-038	149.3	118.4	136.0	101.7		
GEW-039	135.7	134.3	134.0	136.0		
GEW-040	97.4	96.8	96.9	94.8		
GEW-041R	110.9	110.4	107.9	107.2		
GEW-042R	104.5	101.5	103.4	105.2		
GEW-043R	134.7	135.9	131.9	130.5		
GEW-044	96.1	96.0	98.7	90.3		
GEW-045R	101.4	100.6	97.1	92.9		
GEW-046R	101.5	101.8	101.5	100.0		

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)				Temp Trend ><30°F	Comments
	July 2015	August 2015	September 2015	October 2015		
GEW-047R	118.6	121.8	118.8	115.7		
GEW-048	109.8	108.5	107.4	107.0		
GEW-049	112.2	114.7	115.0	113.2		
GEW-050	111.5	111.1	109.7	108.6		
GEW-051	127.5	128.3	129.6	128.0		
GEW-052	116.6	115.8	118.1	115.0		
GEW-053	140.6	140.5	140.7	140.7		
GEW-054	152.9	150.6	143.6	150.9		
GEW-055	128.7	128.0	128.7	129.9		
GEW-056R	168.1	173.1	178.6	171.6		
GEW-057B	--	179.8	184.1	158.4		
GEW-057R	178.0	184.1	192.5	188.5		
GEW-058	189.8	189.6	188.5	187.9		
GEW-058A	179.7	181.4	182.0	181.9		
GEW-059R	187.2	185.2	186.8	186.3		
GEW-061B	92.1	89.9	96.8	92.8		
GEW-064A	--	--	--	--		
GEW-065A	196.0	196.0	195.4	194.2		
GEW-066	--	--	--	--		
GEW-067A	165.7	185.2	190.2	186.3		
GEW-068A	--	--	--	--		
GEW-069R	--	--	--	--		
GEW-070R	--	--	--	--		
GEW-071	--	--	--	--		
GEW-071B	--	--	--	--		
GEW-072RR	--	--	--	--		
GEW-073R	--	--	--	--		
GEW-075	--	--	--	--		
GEW-076R	--	--	--	--		
GEW-077	--	--	--	184.1		
GEW-078R	--	--	--	--		
GEW-080	--	--	--	90.7		
GEW-081	--	--	--	--		
GEW-082R	195.0	192.5	192.5	192.5		
GEW-083	--	--	--	--		
GEW-084	--	--	--	--		
GEW-085	107.0	--	--	--		
GEW-086	--	190.2	137.3	106.0		
GEW-087	--	--	--	--		
GEW-088	--	--	--	--		
GEW-089	93.1	84.9	101.5	93.6		
GEW-090	189.1	190.8	188.5	189.6		
GEW-091	--	--	--	--		
GEW-100	--	--	--	--		
GEW-101	130.6	--	--	--		

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)				Temp Trend ><30°F	Comments
	July 2015	August 2015	September 2015	October 2015		
GEW-102	--	--	82.3	85.6		
GEW-103	--	--	--	--		
GEW-104	88.1	104.7	110.9	97.3		
GEW-105	98.9	94.4	100.2	95.2		
GEW-106	--	--	--	--		
GEW-107	70.2	94.8	99.6	89.5		
GEW-108	--	--	--	--		
GEW-109	178.7	175.8	180.8	180.9		
GEW-110	131.6	118.3	136.0	120.2		
GEW-112	--	--	--	--		
GEW-113	--	--	--	--		
GEW-116	65.6	93.6	105.0	88.9		
GEW-117	68.2	89.5	139.0	82.4		
GEW-118	--	--	--	--		
GEW-120	129.7	159.6	176.7	177.7		
GEW-121	189.6	191.8	189.1	189.1		
GEW-122	191.9	196.6	184.6	183.5		
GEW-123	189.6	186.3	183.5	190.7		
GEW-124	146.3	147.3	162.3	166.4		
GEW-125	99.8	194.2	191.3	91.3		
GEW-126	196.0	190.8	180.8	193.3		
GEW-127	188.9	189.1	95.6	176.2		
GEW-128	182.1	182.8	181.4	182.4		
GEW-129	164.6	164.5	162.6	162.2		
GEW-130	--	--	--	--		
GEW-131	148.1	154.9	149.1	175.8		
GEW-132	184.7	185.2	180.3	177.7		
GEW-133	123.7	--	81.9	103.2		
GEW-134	194.8	188.5	179.3	173.6		
GEW-135	190.7	192.3	189.6	186.3		
GEW-136	171.2	175.2	158.3	134.7		
GEW-137	125.6	123.7	113.8	120.2		
GEW-138	190.1	185.1	191.3	162.7		
GEW-139	194.3	193.7	190.8	188.3		
GEW-140	187.4	184.5	185.7	184.6		
GEW-141	135.6	140.7	148.1	147.7		
GEW-142	187.0	173.1	185.4	159.6		
GEW-143	194.3	197.9	149.7	118.3		
GEW-144	113.8	115.5	102.2	109.0		
GEW-145	--	90.3	98.3	85.6		
GEW-146	106.2	109.0	103.4	99.0		
GEW-147	194.3	193.6	191.8	190.2		
GEW-148	109.9	108.2	89.7	172.3		
GEW-149	144.4	147.7	145.1	153.3		
GEW-150	131.4	181.5	181.9	172.7		

Wellfield Temperature - Bridgeton Landfill

Well Name	Maximum Initial Temperature From All Monthly Wellhead Readings (in °F)				Temp Trend ><30°F	Comments
	July 2015	August 2015	September 2015	October 2015		
GEW-151	103.9	114.5	196.0	93.6		
GEW-152	127.2	180.3	193.7	179.8		
GEW-153	109.7	121.5	131.4	136.2		
GEW-154	134.3	175.9	93.7	191.9		
GEW-155	187.9	179.8	146.2	120.4		
GEW-156	141.1	141.2	155.9	160.1		
GIW-01	176.7	189.1	189.6	188.5		
GIW-02	103.9	89.9	100.4	91.1		
GIW-03	103.0	91.3	96.7	89.6		
GIW-04	105.1	89.2	92.7	92.7		
GIW-05	96.2	91.9	97.9	88.7		
GIW-06	101.8	95.6	95.2	87.5		
GIW-07	99.8	92.7	95.0	89.5		
GIW-08	98.7	91.1	99.4	86.0		
GIW-09	103.0	95.4	98.4	88.3		
GIW-10	100.6	78.8	95.0	90.7		
GIW-11	112.8	98.7	101.3	93.2		
GIW-12	116.1	114.7	107.2	96.2		
GIW-13	96.2	124.9	144.4	87.8		
LCS-1D	--	--	--	--		
LCS-2D	91.5	--	--	--		
LCS-3C	--	--	--	--		
LCS-4B	--	--	--	--		
LCS-5A	95.8	96.7	94.8	94.6		
LCS-6B	99.7	98.2	99.7	88.8		
PGW-60	91.7	89.9	91.2	88.3		
SEW-002	157.5	138.7	--	78.0		
SEW-012A	--	--	--	--		
SEW-017R	96.0	--	--	--		
SEW-031R	197.2	--	--	--		
SEW-032R	--	--	--	--		
SEW-060R	--	--	--	--		
SEW-061R	--	--	--	--		
SEW-062R	--	--	--	--		
SEW-063	144.9	--	--	--		
SEW-064	--	--	--	--		
SEW-067	--	--	--	--		
SEW-072R	--	--	--	--		
SEW-074	--	--	--	--		
SEW-079R	--	--	--	--		
T-56	92.2	--	87.8	77.0		

-- = Indicates no data available.

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(ppm)	
North Quarry								
GEW-002	6/2/2015	55	39	ND	4.2	ND	ND	
GEW-002	7/9/2015	46	36	4.1	15	ND	ND	See Note 1
GEW-002	7/22/2015	56	41	ND	ND	ND	ND	See Note 2
GEW-002	8/13/2015	57	40	ND	ND	ND	ND	
GEW-002	9/10/2015	55	41	ND	ND	ND	ND	
GEW-002	10/12/2015	56	41	ND	ND	ND	ND	
GEW-003	6/2/2015	53	38	ND	6.8	0.1	ND	
GEW-003	7/9/2015	51	39	ND	9.1	0.1	ND	
GEW-003	7/22/2015	54	40	ND	5.8	0.1	ND	See Note 2
GEW-003	8/13/2015	53	38	1.6	8.1	0.1	ND	
GEW-003	9/10/2015	49	36	2.8	13	0.1	ND	See Note 1
GEW-003	10/12/2015	47	35	2.9	15	0.1	ND	See Note 1 and 3
GEW-004	6/2/2015	54	39	ND	5.3	ND	ND	
GEW-004	7/9/2015	53	40	ND	6.8	0.1	ND	
GEW-004	8/13/2015	53	39	ND	7.9	0.1	ND	
GEW-004	9/10/2015	53	40	ND	6.3	0.1	ND	
GEW-004	10/12/2015	54	40	ND	5.8	0.1	ND	
GEW-005	6/3/2015	48	34	ND	16	ND	ND	
GEW-005	7/10/2015	24	21	9.5	46	ND	ND	See Note 1
GEW-005	8/13/2015	43	35	ND	21	ND	ND	
GEW-005	9/10/2015	52	38	ND	10	0.1	ND	
GEW-005	10/12/2015	47	35	1.7	16	ND	ND	See Note 3
GEW-006	9/10/2015	55	38	ND	6.5	ND	ND	
GEW-007	7/9/2015	54	38	ND	6	ND	ND	
GEW-007	9/11/2015	57	40	ND	ND	ND	ND	
GEW-008	6/4/2015	52	43	ND	ND	1.7	32	
GEW-008	7/9/2015	46	41	2.4	8.4	1.8	ND	
GEW-008	8/13/2015	51	44	ND	ND	1.5	ND	
GEW-008	9/11/2015	49	47	ND	ND	0.7	ND	
GEW-008	10/12/2015	50	46	ND	ND	1.3	ND	
GEW-009	6/4/2015	53	40	ND	5	0.6	ND	
GEW-009	7/9/2015	50	41	ND	6.6	0.6	ND	
GEW-009	8/13/2015	53	41	ND	4.3	0.5	ND	
GEW-009	9/11/2015	51	40	1.5	7	0.8	ND	See Note 1
GEW-009	10/12/2015	52	41	ND	5.1	0.8	ND	
GEW-040	6/3/2015	48	34	3.8	14	ND	ND	
GEW-040	7/9/2015	56	40	ND	ND	ND	ND	
GEW-040	8/13/2015	57	38	ND	3.4	ND	ND	
GEW-040	9/8/2015	56	40	ND	ND	ND	ND	
GEW-040	10/12/2015	57	40	ND	ND	ND	ND	
GEW-041R	7/9/2015	48	34	3.7	14	ND	ND	See Note 1
GEW-041R	9/8/2015	56	40	ND	3.6	ND	ND	
GEW-042R	6/3/2015	49	34	3.1	13	ND	ND	
GEW-042R	7/9/2015	49	35	3.3	12	ND	ND	
GEW-042R	8/13/2015	57	39	ND	3.2	ND	ND	
GEW-042R	9/8/2015	55	41	ND	ND	ND	ND	
GEW-042R	10/12/2015	56	41	ND	ND	ND	ND	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
							(ppm)	
		(%)						
GEW-043R	7/9/2015	56	42	ND	ND	0.2	ND	
GEW-043R	9/8/2015	54	41	ND	ND	0.2	ND	
GEW-044	7/9/2015	43	31	4	22	ND	ND	See Note 1
GEW-044	9/10/2015	55	38	ND	5.9	ND	ND	
GEW-045R	6/4/2015	57	39	ND	ND	ND	ND	
GEW-045R	7/9/2015	57	38	ND	3	ND	ND	
GEW-045R	8/13/2015	57	37	ND	4.4	ND	ND	
GEW-045R	9/10/2015	58	39	ND	ND	ND	ND	
GEW-045R	10/12/2015	58	38	ND	ND	ND	ND	
GEW-046R	6/4/2015	54	37	ND	6.9	ND	ND	
GEW-046R	7/9/2015	52	38	ND	8.2	0.1	ND	
GEW-046R	8/13/2015	54	39	ND	5.9	0.1	ND	
GEW-046R	9/10/2015	53	40	ND	5	0.1	ND	
GEW-046R	10/12/2015	56	41	ND	ND	0.1	ND	
GEW-047R	7/9/2015	43	35	2	20	ND	ND	
GEW-047R	8/13/2015	41	35	ND	22	0.1	ND	
GEW-047R	9/10/2015	49	38	ND	12	0.1	ND	
GEW-047R	10/12/2015	47	37	ND	15	ND	ND	
GEW-048	6/3/2015	52	36	ND	11	ND	ND	
GEW-048	8/13/2015	54	38	ND	7.6	ND	ND	
GEW-048	9/10/2015	53	39	ND	7.5	ND	ND	
GEW-048	10/12/2015	55	39	ND	4.9	ND	ND	
GEW-049	6/4/2015	43	32	2	22	ND	ND	
GEW-049	7/10/2015	33	27	6	34	ND	ND	See Note 1
GEW-049	8/13/2015	42	34	ND	23	ND	ND	
GEW-049	9/10/2015	50	35	2.9	12	0.1	ND	See Note 1
GEW-049	10/12/2015	54	39	ND	6.2	0.1	ND	
GEW-050	9/10/2015	56	39	ND	4.4	0.1	ND	
GEW-051	7/10/2015	55	41	ND	ND	1	ND	
GEW-051	9/10/2015	54	41	ND	ND	1	ND	
GEW-052	7/10/2015	49	39	ND	11	ND	ND	
GEW-052	9/10/2015	52	39	ND	8.1	0.1	ND	
GEW-053	6/4/2015	51	41	ND	ND	5.8	71	
GEW-053	7/10/2015	49	40	2	6	3.3	41	
GEW-053	8/13/2015	51	41	ND	ND	5.2	59	
GEW-053	9/11/2015	49	41	ND	ND	5.7	63	
GEW-053	10/12/2015	50	41	ND	ND	5.7	64	
GEW-054	6/4/2015	53	41	ND	ND	2.9	35	
GEW-054	7/10/2015	50	43	ND	ND	4.2	ND	
GEW-054	8/13/2015	54	41	ND	ND	3	33	
GEW-054	9/11/2015	51	41	ND	ND	4.3	34	
GEW-054	10/28/2015	52	41	ND	3.5	2.2	ND	
GEW-055	6/3/2015	49	37	3	9	1.2	ND	
GEW-055	7/10/2015	51	40	1.8	6.4	1.5	39	
GEW-055	8/13/2015	54	41	ND	ND	1.5	ND	
GEW-055	9/10/2015	48	39	2.6	9.4	1.4	ND	
GEW-055	10/12/2015	50	40	2	7.3	1.4	30	See Note 3

Notes: (1) Based on the comparison of field to laboratory readings, oxygen to balance gas ratios, and historical concentrations, the sample was determined to be suspect due to oxygen introduction which likely occurred during sample collection or laboratory analytical methods. (2) MDNR also collected duplicate LFG samples at these locations during this sampling period. (3) Based on the oxygen verification readings taken with an Envision meter, it was determined there is a sample train leak. (4) Based on the oxygen verification readings taken with an Envision meter, it was determined that the readings are accurate. (5) Flare station gas concentration data is an average of FL-100, FL-120, and FL-140.

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
South Quarry								
GEW-010	6/1/2015	50	36	2.5	9.9	ND	32	
GEW-010	7/9/2015	52	43	ND	3.3	0.2	ND	
GEW-010	8/6/2015	49	36	2.9	11	0.2	ND	See Note 1
GEW-010	9/11/2015	40	39	4.3	16	0.6	78	
GEW-010	10/14/2015	42	44	2.9	11	0.6	79	See Note 4
GEW-011	7/22/2015	3	61	ND	ND	32	2,300	See Note 2
GEW-022R	9/21/2015	0.9	65	ND	ND	29	4,100	
GEW-028R	7/9/2015	0.4	40	8.1	29	22	2,700	
GEW-028R	7/22/2015	19	45	6.4	23	23	2,700	See Note 2
GEW-038	7/9/2015	0.4	45	5.8	21	27	2,400	
GEW-038	8/6/2015	0.2	47	4.5	16	31	3,100	
GEW-038	9/11/2015	0.3	46	5.4	19	28	3,000	
GEW-038	10/14/2015	0.3	45	5.6	20	28	3,000	See Note 4
GEW-039	6/1/2015	37	53	ND	4.3	5.3	240	
GEW-039	7/9/2015	36	51	ND	7.2	4.2	280	
GEW-039	7/22/2015	37	51	ND	6.9	3.4	280	See Note 2
GEW-039	8/6/2015	40	52	ND	ND	4.2	200	
GEW-039	9/11/2015	39	52	ND	4.8	2.3	190	
GEW-039	10/14/2015	39	53	ND	3.9	2.4	170	
GEW-056R	6/16/2015	17	44	ND	23	15	890	
GEW-056R	7/9/2015	7.1	31	5.6	44	12	1,100	
GEW-056R	8/6/2015	2.2	52	ND	4.9	38	2,100	
GEW-056R	9/11/2015	0.6	56	ND	ND	39	2,400	
GEW-056R	10/14/2015	12	42	ND	23	22	1,300	
GEW-057R	7/9/2015	0.5	55	ND	ND	40	2,500	
GEW-057R	9/18/2015	0.4	52	ND	5.4	38	2,400	
GEW-058	7/9/2015	4	55	ND	ND	37	2,200	
GEW-058	9/18/2015	0.3	46	4	14	33	2,400	
GEW-058A	7/9/2015	0.4	49	2.3	8.2	39	2,700	
GEW-058A	9/18/2015	5.1	55	ND	3.6	34	2,400	
GEW-059R	7/9/2015	0.4	52	ND	ND	43	1,900	
GEW-059R	9/18/2015	1.5	51	ND	ND	41	1,700	
GEW-065A	7/9/2015	0.4	45	5.5	20	28	2,800	
GEW-065A	7/22/2015	0.5	58	ND	ND	37	2,900	See Note 2
GEW-065A	9/21/2015	0.4	57	ND	3.7	36	3,100	
GEW-082R	7/9/2015	1	55	ND	ND	40	2,100	
GEW-082R	9/21/2015	0.8	53	ND	3.7	40	2,200	
GEW-086	7/9/2015	13	46	3.2	17	20	1,200	
GEW-086	9/18/2015	12	36	5.3	40	5.6	520	
GEW-090	7/9/2015	4.1	50	ND	3.4	41	2,100	
GEW-090	9/18/2015	5	51	ND	ND	40	2,200	
GEW-109	6/1/2015	2.8	55	ND	ND	38	2,400	
GEW-109	7/9/2015	4	52	ND	10	32	1,700	
GEW-109	7/22/2015	4.2	52	ND	10	31	1,900	See Note 2
GEW-109	8/6/2015	2.7	50	ND	11	33	2,200	
GEW-109	9/11/2015	4.8	49	2.5	14	28	2,000	See Note 1
GEW-109	10/14/2015	5.3	50	ND	12	30	2,000	
GEW-110	6/1/2015	12	37	4.7	32	14	1,200	
GEW-110	8/6/2015	1.4	8.8	18	69	2.6	320	
GEW-110	9/11/2015	7.7	23	11	52	6.6	570	
GEW-110	10/15/2015	3.8	15.0	14	62	5.2	380	See Note 4
GEW-117	7/9/2015	10	65	ND	ND	20	1,900	
GEW-117	9/18/2015	4	69	ND	ND	22	2,700	
GEW-120	7/15/2015	26	68	ND	ND	2.2	230	
GEW-120	9/15/2015	11	65	ND	5.1	17	1,600	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GEW-121	7/14/2015	2.4	58	ND	3.3	17	2,200	
GEW-121	9/15/2015	2.2	53	2.7	9.5	31	2,800	
GEW-122	9/15/2015	5.2	50	2.3	8.3	32	2,500	
GEW-123	7/15/2015	5.6	61	ND	3.6	28	2,700	
GEW-123	7/22/2015	ND	64	ND	ND	25	2,800	See Note 2
GEW-123	9/15/2015	6.6	55	3.1	11	23	3,500	
GEW-124	7/13/2015	16	61	ND	4.2	17	1,400	
GEW-124	7/22/2015	19	63	ND	ND	14	1,600	See Note 2
GEW-124	9/15/2015	8.3	56	2.7	9.8	22	2,000	
GEW-125	9/18/2015	1.7	57	ND	ND	36	3,200	
GEW-126	9/15/2015	5.5	54	ND	ND	36	3,700	
GEW-127	7/14/2015	0.7	63	ND	ND	31	3,800	
GEW-128	7/14/2015	1.3	62	ND	ND	30	3,200	
GEW-129	7/14/2015	1.3	52	3.0	11	31	2,700	
GEW-129	9/15/2015	1.8	58	ND	3.4	34	3,500	
GEW-131	7/14/2015	16	51	ND	3.6	27	1,700	
GEW-131	9/15/2015	20	44	2.4	8.8	23	1,500	
GEW-132	7/15/2015	13	52	1.9	9.3	23	1,200	
GEW-134	7/14/2015	10	55	ND	9.7	22	1,700	
GEW-134	9/18/2015	17	57	ND	10	15	990	
GEW-135	7/14/2015	3.9	57	ND	ND	33	1,900	
GEW-135	9/14/2015	3.8	51	2.7	9.8	31	1,900	
GEW-135	9/18/2015	4.7	56	ND	4.9	32	2,000	See Note 2
GEW-138	7/14/2015	4.9	42	3	28	20	2,000	
GEW-138	9/14/2015	11	49	1.7	21	16	1,400	
GEW-138	9/18/2015	11	43	2.4	31	11	960	See Note 2
GEW-139	7/14/2015	0.5	60	ND	ND	35	4,200	
GEW-139	9/14/2015	14	49	3.5	19	14	1,000	
GEW-139	9/15/2015	0.5	59	ND	4.1	34	4,600	See Note 2
GEW-140	7/14/2015	10	57	ND	ND	29	2,500	
GEW-140	7/22/2015	10	56	ND	ND	28	2,400	See Note 2
GEW-141	7/15/2015	4.2	64	ND	3.5	26	2,900	
GEW-141	9/15/2015	2	61	ND	ND	32	3,700	
GEW-143	7/14/2015	0.2	53	ND	ND	40	3,300	
GEW-143	9/15/2015	0.3	46	2.5	9.1	41	3,500	
GEW-147	7/14/2015	3	53	ND	5	36	2,200	
GEW-147	9/15/2015	4.9	52	ND	3.6	37	2,200	
GEW-151	9/15/2015	5.7	50	3.4	14	26	1,800	
GEW-152	7/15/2015	5.8	52	ND	ND	37	2,900	
GEW-152	9/15/2015	5.9	51	ND	3.4	38	3,000	
GEW-153	7/15/2015	20	47	2	15	15	920	
GEW-153	9/15/2015	20	38	ND	31	9.3	340	
GEW-155	7/15/2015	5.8	49	2.5	21	21	1,100	
GIW-01	6/5/2015	3.6	65	ND	ND	27	2,800	
GIW-01	7/15/2015	1.6	67	ND	ND	28	3,000	
GIW-01	8/6/2015	1.6	66	ND	ND	28	3,300	
GIW-01	9/11/2015	2.7	67	ND	ND	25	2,600	
GIW-01	10/14/2015	1.4	56	3.7	13	24	2,800	See Note 1 and 3
GIW-02	6/5/2015	4.9	50	3.3	14	27	1,900	
GIW-02	7/15/2015	0.6	65	ND	ND	31	3,400	
GIW-02	8/6/2015	0.4	59	3.4	12	24	2,900	
GIW-02	9/11/2015	5.2	63	ND	3.1	27	2,500	
GIW-02	10/14/2015	7.8	63	ND	ND	25	2,300	
GIW-03	6/5/2015	0.4	49	4.2	15	30	2,800	
GIW-03	7/15/2015	0.3	37	9.5	34	19	2,200	

Laboratory Analysis - Bridgeton Landfill

Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GIW-03	8/6/2015	0.3	50	4.5	16	28	2,900	
GIW-03	9/11/2015	0.4	60	ND	ND	36	3,400	
GIW-03	10/14/2015	0.3	41	7.5	27	24	2,300	See Note 4
GIW-04	6/5/2015	0.5	51	ND	4.8	42	3,200	
GIW-04	7/15/2015	0.5	52	2	7.2	38	2,800	
GIW-04	8/6/2015	0.7	54	ND	ND	42	2,800	
GIW-04	9/11/2015	0.6	43	4.2	15	36	2,100	
GIW-04	10/14/2015	0.5	43	4.4	16.0	36	2,200	See Note 4
GIW-05	6/5/2015	1.8	34	7.8	28	28	1,700	
GIW-05	7/15/2015	1.6	41	6.6	24	26	1,800	
GIW-05	8/6/2015	2.5	58	ND	ND	35	2,200	
GIW-05	9/11/2015	2.4	48	4.4	16	28	1,900	
GIW-05	10/14/2015	1.9	32	10.0	37	18	1,100	See Note 4
GIW-06	6/5/2015	0.6	40	7	25	27	1,600	
GIW-06	7/15/2015	0.8	63	ND	ND	33	1,800	
GIW-06	8/6/2015	0.8	61	ND	ND	34	2,100	
GIW-06	9/11/2015	0.9	59	ND	3.9	34	2,000	
GIW-06	10/14/2015	0.9	57	1.7	6.1	34	1,700	See Note 4
GIW-07	6/5/2015	26	61	ND	ND	11	1,200	
GIW-07	7/15/2015	21	65	ND	ND	11	990	
GIW-07	8/6/2015	23	60	ND	3.7	12	1,200	
GIW-07	9/11/2015	25	56	2.5	8.8	7.5	730	
GIW-07	10/14/2015	31	54	1.7	5.8	7.1	700	See Note 4
GIW-08	6/5/2015	22	66	ND	ND	8.7	1,500	
GIW-08	7/15/2015	17	53	5.5	23	2	460	
GIW-08	8/6/2015	18	48	6.9	25	2.4	590	
GIW-08	9/11/2015	13	45	3.6	37	1.1	300	
GIW-08	10/14/2015	19	62	2.8	12	5.0	740	See Note 4
GIW-09	6/5/2015	0.8	64	1.6	5.7	26	3,200	
GIW-09	7/15/2015	12	44	3.3	30	10	850	
GIW-09	8/6/2015	15	36	6.7	35	6.8	590	
GIW-09	9/11/2015	2.5	17	12	64	4.2	400	
GIW-09	10/14/2015	3	13	15	66	2.2	260	See Note 4
GIW-10	6/5/2015	3.8	54	ND	ND	39	2,700	
GIW-10	7/15/2015	0.3	35	7.2	26	31	3,500	
GIW-10	8/6/2015	0.4	38	5.6	21	35	3,500	
GIW-10	9/11/2015	0.3	54	ND	ND	43	3,300	
GIW-10	10/14/2015	3.6	51	ND	ND	42	2,900	
GIW-11	6/5/2015	2.3	44	5	21	27	2,200	
GIW-11	7/15/2015	34	3.1	8	37	18	1,600	
GIW-11	8/6/2015	1.7	52	3.1	13	30	3,000	
GIW-11	9/11/2015	2.9	44	5.4	24	23	2,200	
GIW-11	10/14/2015	2.9	47	4.8	19	26	2,500	See Note 4
GIW-12	6/5/2015	4.3	46	4.8	23	21	1,900	
GIW-12	7/15/2015	5.1	20	11	60	4.1	490	
GIW-12	8/6/2015	6.7	24	8.9	54	5.3	470	
GIW-12	9/11/2015	7.1	23	9.4	55	5.2	440	
GIW-12	10/14/2015	5.2	20	11	57	5.9	510	See Note 4

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Well Name	Date Sampled	Methane	CO ₂	O ₂ /Argon	Nitrogen	Hydrogen	Carbon Monoxide	Comments
		(%)						
GIW-13	6/5/2015	6.1	56	1.5	7.3	28	2,300	
GIW-13	7/15/2015	1.4	60	ND	ND	34	2,800	
GIW-13	8/6/2015	2.9	62	ND	ND	31	2,800	
GIW-13	9/11/2015	10	62	ND	5.6	20	1,600	
GIW-13	10/14/2015	8.5	57	ND	7	25	2,000	
Flare Station ²	6/2/2015	8.3	31	9.9	40	11	1,100	
Flare Station ²	7/1/2015	8.1	31	10	40	10	1,400	
Flare Station ²	8/11/2015	9.5	32	9.1	38	10	1,500	
Flare Station ²	9/1/2015	7.9	29.7	10.3	41.7	9.2	870	See Note 5
Flare Station ²	10/6/2015	9.4	33.3	9.0	37.0	9.9	933	See Note 5

Notes: (1) Based on the comparison of field to laboratory readings, oxygen to balance gas ratios, and historical concentrations, the sample was determined to be suspect due to oxygen introduction which likely occurred during sample collection or laboratory analytical methods. (2) MDNR also collected duplicate LFG samples at these locations during this sampling period. (3) Based on the oxygen verification readings taken with an Envision meter, it was determined there is a sample train leak. (4) Based on the oxygen verification readings taken with an Envision meter, it was determined that the readings are accurate. (5) Flare station gas concentration data is an average of FL-100, FL-120, and FL-140.

ND = Analyte not detected in sample.

² = Flare Station Inlet measured at EPA Method 2 flow port (blower outlet)